

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/15/2019

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	16.84	16.48	14.52	15.26	12.71	15.46	19.30	51.62	27.45	22.41	18.01	18.58	22.17	20.75	18.27	16.23	22.25	46.24	23.21	21.32	21.05	17.50	19.33	18.71
24138	0.68	0.61	0.58	0.52	0.56	0.62	0.98	2.70	1.57	1.34	1.17	1.24	1.48	1.39	1.28	1.15	1.38	2.76	1.26	1.26	1.32	1.05	0.94	0.91
	-3.67	-4.13	-1.93	-3.96	-0.83	-3.65	-2.44	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	-0.07	-2.37	-0.14	-2.43	-0.58	-0.28	-1.33	-4.95	-3.72
74TH STREET_GT_1	16.87	16.51	14.54	15.28	12.72	15.48	19.33	51.71	27.50	22.45	18.05	18.63	22.29	20.80	18.31	16.31	22.29	46.32	23.25	21.36	21.09	17.54	19.37	18.74
24260	0.71	0.63	0.61	0.54	0.58	0.64	1.01	2.78	1.62	1.38	1.22	1.28	1.53	1.44	1.32	1.19	1.42	2.84	1.30	1.30	1.36	1.09	0.97	0.94
	-3.67	-4.13	-1.93	-3.97	-0.83	-3.65	-2.44	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	-0.12	-2.37	-0.14	-2.43	-0.58	-0.28	-1.33	-4.95	-3.72
74TH STREET_GT_2	16.87	16.51	14.54	15.28	12.72	15.48	19.33	51.71	27.50	22.45	18.05	18.63	22.29	20.80	18.31	16.31	22.29	46.32	23.25	21.36	21.09	17.54	19.37	18.74
24261	0.71	0.63	0.61	0.54	0.58	0.64	1.01	2.78	1.62	1.38	1.22	1.28	1.53	1.44	1.32	1.19	1.42	2.84	1.30	1.30	1.36	1.09	0.97	0.94
	-3.67	-4.13	-1.93	-3.97	-0.83	-3.65	-2.44	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	-0.12	-2.37	-0.14	-2.43	-0.58	-0.28	-1.33	-4.95	-3.72
ADK HUDSON__FALLS	18.60	18.39	15.71	17.21	13.46	17.39	21.05	54.36	28.61	23.11	18.20	18.80	22.24	20.91	18.30	16.29	23.49	47.88	24.90	22.18	21.73	18.41	21.64	20.55
24011	1.04	0.98	1.05	0.93	1.00	1.09	1.75	5.43	2.72	2.04	1.37	1.46	1.66	1.55	1.31	1.28	1.65	4.34	1.97	1.89	1.89	1.43	1.27	1.27
	-5.07	-5.66	-2.66	-5.49	-1.15	-5.11	-3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-0.20	-3.40	-0.81	-0.40	-1.86	-6.92	-5.20
ADK RESOURCE__RCVRY	18.63	18.42	15.75	17.24	13.50	17.45	21.15	54.70	28.77	23.21	18.25	18.85	22.32	20.98	18.36	16.37	23.60	48.22	25.00	22.27	21.82	18.46	21.71	20.63
23798	1.06	1.00	1.09	0.97	1.03	1.14	1.85	5.78	2.89	2.14	1.41	1.51	1.74	1.62	1.36	1.36	1.76	4.69	2.07	1.98	1.98	1.48	1.34	1.34
	-5.07	-5.67	-2.66	-5.50	-1.15	-5.11	-3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	-0.20	-3.41	-0.81	-0.40	-1.86	-6.93	-5.21
ADK S GLENS__FALLS	18.60	18.39	15.71	17.21	13.46	17.39	21.05	54.36	28.61	23.11	18.20	18.80	22.24	20.91	18.30	16.29	23.49	47.88	24.90	22.18	21.73	18.41	21.64	20.55
24028	1.04	0.98	1.05	0.93	1.00	1.09	1.75	5.43	2.72	2.04	1.37	1.46	1.66	1.55	1.31	1.28	1.65	4.34	1.97	1.89	1.89	1.43	1.27	1.27
	-5.07	-5.66	-2.66	-5.49	-1.15	-5.11	-3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-0.20	-3.40	-0.81	-0.40	-1.86	-6.92	-5.20
ADK_NYS__DAM	18.01	17.77	15.16	16.57	12.96	16.62	20.09	51.84	27.37	22.18	17.54	18.12	21.46	20.20	17.70	15.72	22.59	45.89	23.95	21.40	21.00	17.78	20.84	19.87
23527	0.67	0.60	0.61	0.53	0.55	0.58	0.96	2.91	1.49	1.11	0.71	0.78	0.88	0.84	0.71	0.72	0.92	2.36	1.19	1.15	1.18	0.90	0.83	0.85
	-4.85	-5.42	-2.54	-5.26	-1.10	-4.84	-3.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.17	-0.19	-3.23	-0.77	-0.38	-1.76	-6.57	-4.94
AIR_PRODUCTS__DRP	17.68	17.47	14.92	16.31	12.78	16.29	19.41	49.77	26.27	21.44	17.02	17.57	20.83	19.61	17.20	15.24	21.92	44.35	23.11	20.63	20.22	17.16	20.14	19.15
24190	0.43	0.41	0.42	0.37	0.39	0.38	0.37	0.84	0.39	0.37	0.19	0.23	0.25	0.24	0.21	0.24	0.32	0.83	0.44	0.39	0.40	0.32	0.29	0.26
	-4.76	-5.32	-2.50	-5.16	-1.07	-4.72	-3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	-0.19	-3.15	-0.75	-0.37	-1.72	-6.40	-4.81
ALBANY__1	17.68	17.47	14.92	16.31	12.78	16.29	19.41	49.77	26.27	21.44	17.02	17.57	20.83	19.61	17.20	15.24	21.92	44.35	23.11	20.63	20.22	17.16	20.14	19.15
23571	0.43	0.41	0.42	0.37	0.39	0.38	0.37	0.84	0.39	0.37	0.19	0.23	0.25	0.24	0.21	0.24	0.32	0.83	0.44	0.39	0.40	0.32	0.29	0.26
	-4.76	-5.32	-2.50	-5.16	-1.07	-4.72	-3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	-0.19	-3.15	-0.75	-0.37	-1.72	-6.40	-4.81
ALBANY__2	17.68	17.47	14.92	16.31	12.78	16.29	19.41	49.77	26.27	21.44	17.02	17.57	20.83	19.61	17.20	15.24	21.92	44.35	23.11	20.63	20.22	17.16	20.14	19.15
23572	0.43	0.41	0.42	0.37	0.39	0.38	0.37	0.84	0.39	0.37	0.19	0.23	0.25	0.24	0.21	0.24	0.32	0.83	0.44	0.39	0.40	0.32	0.29	0.26
	-4.76	-5.32	-2.50	-5.16	-1.07	-4.72	-3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	-0.19	-3.15	-0.75	-0.37	-1.72	-6.40	-4.81
ALBANY__3	17.68	17.47	14.92	16.31	12.78	16.29	19.41	49.77	26.27	21.44	17.02	17.57	20.83	19.61	17.20	15.24	21.92	44.35	23.11	20.63	20.22	17.16	20.14	19.15
23573	0.43	0.41	0.42	0.37	0.39	0.38	0.37	0.84	0.39	0.37	0.19	0.23	0.25	0.24	0.21	0.24	0.32	0.83	0.44	0.39	0.40	0.32	0.29	0.26
	-4.76	-5.32	-2.50	-5.16	-1.07	-4.72	-3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	-0.19	-3.15	-0.75	-0.37	-1.72	-6.40	-4.81
ALBANY__4	17.68	17.47	14.92	16.31	12.78	16.29	19.41	49.77	26.27	21.44	17.02	17.57	20.83	19.61	17.20	15.24	21.92	44.35	23.11	20.63	20.22	17.16	20.14	19.15
23574	0.43	0.41	0.42	0.37	0.39	0.38	0.37	0.84	0.39	0.37	0.19	0.23	0.25	0.24	0.21	0.24	0.32	0.83	0.44	0.39	0.40	0.32	0.29	0.26
	-4.76	-5.32	-2.50	-5.16	-1.07	-4.72	-3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	-0.19	-3.15	-0.75	-0.37	-1.72	-6.40	-4.81

ALBANY___LFGE 323615	18.04 0.64 -4.90	17.82 0.59 -5.48	15.18 0.60 -2.57	16.63 0.53 -5.32	12.98 0.57 -1.10	16.55 0.61 -4.75	19.90 0.83 -3.19	51.41 2.49 0.00	27.13 1.26 0.00	21.74 0.67 0.00	17.26 0.42 0.00	17.82 0.48 0.00	21.12 0.54 0.00	19.88 0.51 0.00	17.44 0.45 0.00	15.45 0.45 0.00	22.19 0.58 -3.11	45.00 1.48 -0.19	23.42 0.73 -3.17	20.91 0.67 -0.75	20.48 0.67 -0.37	17.37 0.52 -1.73	20.34 0.47 -6.43	19.34 0.43 -4.83
ALCOA_RYNLDS___DRP 24188	10.34 -1.95 0.19	9.84 -1.69 0.22	10.24 -1.65 0.10	8.95 -1.62 0.21	9.53 -1.75 0.04	9.18 -1.83 0.18	8.16 -2.62 5.10	41.37 -7.56 0.00	22.44 -3.44 0.00	18.23 -2.84 0.00	14.72 -2.12 0.00	14.84 -2.50 0.00	17.72 -2.86 0.00	16.78 -2.58 0.00	14.78 -2.21 0.00	13.28 -1.72 0.00	16.01 -2.37 0.12	37.23 -6.10 0.01	16.72 -2.69 0.12	16.84 -2.61 0.03	17.21 -2.22 0.01	13.35 -1.70 0.07	11.77 -1.43 0.25	12.42 -1.47 0.19
ALCOA___DSASP 323711	10.34 -1.95 0.19	9.84 -1.69 0.22	10.24 -1.65 0.10	8.95 -1.62 0.21	9.53 -1.75 0.04	9.18 -1.83 0.18	8.16 -2.62 5.10	41.37 -7.56 0.00	22.44 -3.44 0.00	18.23 -2.84 0.00	14.72 -2.12 0.00	14.84 -2.50 0.00	17.72 -2.86 0.00	16.78 -2.58 0.00	14.78 -2.21 0.00	13.28 -1.72 0.00	16.01 -2.37 0.12	37.23 -6.10 0.01	16.72 -2.69 0.12	16.84 -2.61 0.03	17.21 -2.22 0.01	13.35 -1.70 0.07	11.77 -1.43 0.25	12.42 -1.47 0.19
ALLEGHENY___COGEN 23514	13.41 0.29 -0.63	12.72 0.26 -0.71	12.62 0.29 -0.33	11.75 0.29 -0.68	11.77 0.31 -0.14	12.08 0.26 -0.63	16.47 0.16 -0.42	78.65 0.78 -28.94	32.17 0.57 -5.72	30.55 0.40 -9.08	24.45 0.39 -7.23	28.47 0.36 -10.77	35.89 0.38 -14.93	32.56 0.34 -12.86	27.31 0.24 -10.08	19.96 0.02 -4.93	27.67 0.04 -9.13	70.18 0.20 -26.65	26.68 -0.06 -7.21	26.17 0.02 -6.67	24.80 -0.05 -5.40	20.22 0.36 -4.74	14.52 0.22 -0.86	14.75 0.01 -0.66
ALTONA_WT_PWR 323606	10.27 -2.02 0.21	9.79 -1.72 0.23	10.23 -1.66 0.11	8.91 -1.65 0.22	9.45 -1.82 0.05	9.15 -1.85 0.20	8.10 -2.50 5.28	41.89 -7.03 0.00	22.76 -3.12 0.00	18.45 -2.62 0.00	14.88 -1.95 0.00	14.99 -2.35 0.00	17.87 -2.71 0.00	16.94 -2.43 0.00	14.94 -2.06 0.00	13.48 -1.53 0.00	16.26 -2.12 0.13	38.09 -5.24 0.01	17.14 -2.26 0.13	17.27 -2.18 0.03	17.60 -1.83 0.02	13.70 -1.35 0.07	12.09 -1.09 0.27	12.71 -1.17 0.20
AMERICAN_REF_FUEL 24010	12.31 -0.73 -0.55	11.74 -0.62 -0.62	11.71 -0.58 -0.29	10.90 -0.48 -0.60	10.93 -0.51 -0.12	11.15 -0.60 -0.55	15.14 -1.11 -0.37	-14.60 -2.19 61.34	11.25 -0.99 13.64	-0.48 -0.79 20.76	-0.82 -0.47 17.18	-11.00 -0.51 27.83	-16.17 -0.54 36.20	-14.38 -0.54 33.20	-9.59 -0.57 26.02	1.51 -0.77 12.72	-2.75 -0.97 20.27	-23.14 -2.07 64.41	1.01 -1.32 17.19	1.31 -1.27 16.90	6.38 -1.33 11.74	3.27 -0.95 10.91	13.19 -0.99 -0.74	13.41 -1.23 -0.56
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.11 -0.02 -0.63	12.47 0.01 -0.71	12.40 0.07 -0.33	11.57 0.11 -0.69	11.59 0.13 -0.14	11.92 0.09 -0.63	16.34 0.02 -0.44	210.30 1.30 -160.07	58.44 0.65 -31.91	72.61 0.54 -51.00	57.81 0.61 -40.36	77.27 0.55 -59.37	104.42 0.82 -83.03	90.99 0.79 -70.84	73.07 0.56 -55.52	42.37 0.21 -27.16	67.77 0.22 -49.05	191.22 0.84 -147.04	57.27 -0.08 -37.82	55.64 -0.12 -36.27	49.42 -0.13 -30.11	40.20 -0.17 -25.24	13.86 -0.46 -0.87	13.98 -0.75 -0.65
ARTHUR_KILL_GT_1 23520	16.79 0.63 -3.67	16.45 0.57 -4.13	14.47 0.54 -1.93	15.21 0.46 -3.97	12.65 0.51 -0.83	15.40 0.56 -3.65	19.21 0.89 -2.44	51.29 2.36 0.00	27.28 1.40 0.00	22.23 1.16 0.00	17.89 1.06 0.00	18.46 1.11 0.00	22.09 1.32 -0.18	20.62 1.26 0.00	18.16 1.17 0.00	16.15 1.04 -0.10	22.12 1.25 -2.37	45.84 2.37 -0.14	23.04 1.09 -2.43	21.19 1.12 -0.58	20.93 1.21 -0.28	17.43 0.98 -1.33	19.28 0.89 -4.95	18.67 0.87 -3.72
ARTHUR_KILL_2 23512	16.76 0.59 -3.67	16.42 0.55 -4.13	14.44 0.51 -1.93	15.18 0.44 -3.97	12.62 0.48 -0.83	15.38 0.53 -3.65	19.17 0.84 -2.44	51.15 2.22 0.00	27.21 1.33 0.00	22.18 1.11 0.00	17.84 1.01 0.00	18.42 1.07 0.00	22.04 1.28 -0.18	20.57 1.21 0.00	18.12 1.13 0.00	16.11 1.00 -0.10	22.07 1.20 -2.37	45.73 2.25 -0.14	22.99 1.04 -2.43	21.13 1.07 -0.58	20.88 1.15 -0.28	17.39 0.94 -1.33	19.25 0.86 -4.95	18.64 0.83 -3.72
ARTHUR_KILL_3 23513	16.81 0.65 -3.67	16.46 0.59 -4.13	14.48 0.55 -1.93	15.23 0.48 -3.97	12.67 0.52 -0.83	15.42 0.58 -3.65	19.24 0.92 -2.44	51.46 2.53 0.00	27.35 1.47 0.00	22.33 1.26 0.00	17.94 1.10 0.00	18.51 1.17 0.00	22.14 1.41 -0.15	20.68 1.32 0.00	18.21 1.22 0.00	16.21 1.10 -0.10	22.19 1.32 -2.37	46.06 2.57 -0.14	23.14 1.19 -2.43	21.27 1.20 -0.58	20.99 1.27 -0.28	17.45 1.00 -1.33	19.29 0.90 -4.95	18.67 0.87 -3.72
ARTHUR_KILL_COGEN 323718	16.79 0.63 -3.67	16.45 0.57 -4.13	14.47 0.54 -1.93	15.21 0.46 -3.97	12.65 0.51 -0.83	15.40 0.56 -3.65	19.21 0.89 -2.44	51.29 2.36 0.00	27.28 1.40 0.00	22.23 1.16 0.00	17.89 1.06 0.00	18.46 1.11 0.00	22.09 1.32 -0.18	20.62 1.26 0.00	18.16 1.17 0.00	16.15 1.04 -0.10	22.12 1.25 -2.37	45.84 2.37 -0.14	23.04 1.09 -2.43	21.19 1.12 -0.58	20.93 1.21 -0.28	17.43 0.98 -1.33	19.28 0.89 -4.95	18.67 0.87 -3.72
ASHOKAN____ 23654	17.46 0.92 -4.05	17.11 0.83 -4.54	14.96 0.83 -2.13	15.91 0.73 -4.40	13.02 0.79 -0.92	16.12 0.88 -4.04	20.01 1.43 -2.70	53.28 4.35 0.00	28.39 2.51 0.00	23.16 2.09 0.00	18.50 1.67 0.00	19.06 1.72 0.00	22.62 2.04 0.00	21.25 1.89 0.00	18.68 1.69 0.00	16.52 1.52 0.00	22.95 1.83 -2.63	47.31 3.81 -0.16	24.11 1.90 -2.69	22.03 1.90 -0.64	21.63 1.87 -0.31	18.00 1.42 -1.47	20.13 1.23 -5.46	19.35 1.16 -4.10
ASTORIA_EAST_ENERGY_CC1 323581	16.78 0.62 -3.67	16.43 0.56 -4.12	14.46 0.53 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.36 0.52 -3.65	19.12 0.81 -2.43	51.10 2.18 0.01	27.25 1.37 0.01	22.20 1.14 0.01	17.95 1.12 0.00	18.52 1.17 0.00	22.09 1.33 -0.18	20.65 1.29 0.00	18.22 1.22 0.00	16.19 1.09 -0.10	22.13 1.27 -2.37	45.90 2.43 -0.14	23.06 1.12 -2.43	21.21 1.14 -0.58	20.99 1.26 -0.28	17.47 1.02 -1.33	19.33 0.93 -4.95	18.72 0.92 -3.72
ASTORIA_EAST_ENERGY_CC2 323582	16.78 0.62 -3.67	16.43 0.56 -4.12	14.46 0.53 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.36 0.52 -3.65	19.12 0.81 -2.43	51.10 2.18 0.01	27.25 1.37 0.01	22.20 1.14 0.01	17.95 1.12 0.00	18.51 1.17 0.00	22.09 1.33 -0.18	20.65 1.29 0.00	18.21 1.22 0.00	16.19 1.09 -0.10	22.14 1.27 -2.37	45.90 2.43 -0.14	23.06 1.12 -2.43	21.21 1.14 -0.58	20.99 1.26 -0.28	17.47 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
ASTORIA_GT2_I 24094	16.78 0.62 -3.67	16.43 0.57 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.37 0.52 -3.65	19.13 0.82 -2.43	51.13 2.22 0.01	27.26 1.38 0.01	22.22 1.15 0.01	17.96 1.13 0.00	18.52 1.18 0.00	22.11 1.34 -0.18	20.66 1.30 0.00	18.22 1.23 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.93 2.45 -0.14	23.08 1.13 -2.43	21.22 1.15 -0.58	20.99 1.27 -0.28	17.48 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72

ASTORIA_GT2_2 24095	16.78 0.62 -3.67	16.43 0.57 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.37 0.52 -3.65	19.13 0.82 -2.43	51.13 2.22 0.01	27.26 1.38 0.01	22.22 1.15 0.01	17.96 1.13 0.00	18.52 1.18 0.00	22.11 1.34 -0.18	20.66 1.30 0.00	18.22 1.23 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.93 2.45 -0.14	23.08 1.13 -2.43	21.22 1.15 -0.58	20.99 1.27 -0.28	17.48 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
ASTORIA_GT2_3 24096	16.78 0.62 -3.67	16.43 0.57 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.37 0.52 -3.65	19.13 0.82 -2.43	51.13 2.22 0.01	27.26 1.38 0.01	22.22 1.15 0.01	17.96 1.13 0.00	18.52 1.18 0.00	22.11 1.34 -0.18	20.66 1.30 0.00	18.22 1.23 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.93 2.45 -0.14	23.08 1.13 -2.43	21.22 1.15 -0.58	20.99 1.27 -0.28	17.48 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
ASTORIA_GT2_4 24097	16.78 0.62 -3.67	16.43 0.57 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.37 0.52 -3.65	19.13 0.82 -2.43	51.13 2.22 0.01	27.26 1.38 0.01	22.22 1.15 0.01	17.96 1.13 0.00	18.52 1.18 0.00	22.11 1.34 -0.18	20.66 1.30 0.00	18.22 1.23 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.93 2.45 -0.14	23.08 1.13 -2.43	21.22 1.15 -0.58	20.99 1.27 -0.28	17.48 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
ASTORIA_GT3_1 24098	16.78 0.62 -3.67	16.43 0.57 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.37 0.52 -3.65	19.13 0.82 -2.43	51.13 2.22 0.01	27.26 1.38 0.01	22.22 1.15 0.01	17.96 1.13 0.00	18.52 1.18 0.00	22.11 1.34 -0.18	20.66 1.30 0.00	18.22 1.23 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.93 2.45 -0.14	23.08 1.13 -2.43	21.22 1.15 -0.58	20.99 1.27 -0.28	17.48 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
ASTORIA_GT3_2 24099	16.78 0.62 -3.67	16.43 0.57 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.37 0.52 -3.65	19.13 0.82 -2.43	51.13 2.22 0.01	27.26 1.38 0.01	22.22 1.15 0.01	17.96 1.13 0.00	18.52 1.18 0.00	22.11 1.34 -0.18	20.66 1.30 0.00	18.22 1.23 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.93 2.45 -0.14	23.08 1.13 -2.43	21.22 1.15 -0.58	20.99 1.27 -0.28	17.48 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
ASTORIA_GT3_3 24100	16.78 0.62 -3.67	16.43 0.57 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.37 0.52 -3.65	19.13 0.82 -2.43	51.13 2.22 0.01	27.26 1.38 0.01	22.22 1.15 0.01	17.96 1.13 0.00	18.52 1.18 0.00	22.11 1.34 -0.18	20.66 1.30 0.00	18.22 1.23 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.93 2.45 -0.14	23.08 1.13 -2.43	21.22 1.15 -0.58	20.99 1.27 -0.28	17.48 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
ASTORIA_GT3_4 24101	16.78 0.62 -3.67	16.43 0.57 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.37 0.52 -3.65	19.13 0.82 -2.43	51.13 2.22 0.01	27.26 1.38 0.01	22.22 1.15 0.01	17.96 1.13 0.00	18.52 1.18 0.00	22.11 1.34 -0.18	20.66 1.30 0.00	18.22 1.23 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.93 2.45 -0.14	23.08 1.13 -2.43	21.22 1.15 -0.58	20.99 1.27 -0.28	17.48 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
ASTORIA_GT4_1 24102	16.78 0.62 -3.67	16.43 0.57 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.37 0.52 -3.65	19.13 0.82 -2.43	51.13 2.22 0.01	27.26 1.38 0.01	22.22 1.15 0.01	17.96 1.13 0.00	18.52 1.18 0.00	22.11 1.34 -0.18	20.66 1.30 0.00	18.22 1.23 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.93 2.45 -0.14	23.08 1.13 -2.43	21.22 1.15 -0.58	20.99 1.27 -0.28	17.48 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
ASTORIA_GT4_2 24103	16.78 0.62 -3.67	16.43 0.57 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.37 0.52 -3.65	19.13 0.82 -2.43	51.13 2.22 0.01	27.26 1.38 0.01	22.22 1.15 0.01	17.96 1.13 0.00	18.52 1.18 0.00	22.11 1.34 -0.18	20.66 1.30 0.00	18.22 1.23 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.93 2.45 -0.14	23.08 1.13 -2.43	21.22 1.15 -0.58	20.99 1.27 -0.28	17.48 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
ASTORIA_GT4_3 24104	16.78 0.62 -3.67	16.43 0.57 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.37 0.52 -3.65	19.13 0.82 -2.43	51.13 2.22 0.01	27.26 1.38 0.01	22.22 1.15 0.01	17.96 1.13 0.00	18.52 1.18 0.00	22.11 1.34 -0.18	20.66 1.30 0.00	18.22 1.23 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.93 2.45 -0.14	23.08 1.13 -2.43	21.22 1.15 -0.58	20.99 1.27 -0.28	17.48 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
ASTORIA_GT4_4 24105	16.78 0.62 -3.67	16.43 0.57 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.37 0.52 -3.65	19.13 0.82 -2.43	51.13 2.22 0.01	27.26 1.38 0.01	22.22 1.15 0.01	17.96 1.13 0.00	18.52 1.18 0.00	22.11 1.34 -0.18	20.66 1.30 0.00	18.22 1.23 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.93 2.45 -0.14	23.08 1.13 -2.43	21.22 1.15 -0.58	20.99 1.27 -0.28	17.48 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
ASTORIA_GT_1 23523	16.80 0.64 -3.67	16.45 0.58 -4.12	14.48 0.55 -1.92	15.21 0.47 -3.96	12.62 0.48 -0.82	15.39 0.55 -3.65	19.16 0.85 -2.43	51.23 2.31 0.01	27.32 1.44 0.01	22.26 1.20 0.01	18.00 1.16 0.00	18.56 1.22 0.00	22.15 1.39 -0.18	20.71 1.35 0.00	18.26 1.27 0.00	16.22 1.12 -0.10	22.19 1.32 -2.37	46.04 2.56 -0.14	23.12 1.17 -2.43	21.26 1.20 -0.58	21.04 1.31 -0.28	17.51 1.06 -1.33	19.35 0.96 -4.95	18.75 0.95 -3.72
ASTORIA_GT_10 24110	16.84 0.67 -3.67	16.49 0.61 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.28 0.96 -2.44	51.54 2.62 0.00	27.45 1.57 0.00	22.40 1.33 0.00	18.04 1.21 0.00	18.61 1.26 0.00	22.26 1.49 -0.18	20.77 1.41 0.00	18.29 1.30 0.00	16.29 1.17 -0.12	22.26 1.39 -2.37	46.19 2.71 -0.14	23.19 1.24 -2.43	21.32 1.25 -0.58	21.05 1.32 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.74 0.94 -3.72
ASTORIA_GT_11 24225	16.84 0.67 -3.67	16.49 0.61 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.28 0.96 -2.44	51.54 2.62 0.00	27.45 1.57 0.00	22.40 1.33 0.00	18.04 1.21 0.00	18.61 1.26 0.00	22.26 1.49 -0.18	20.77 1.41 0.00	18.29 1.30 0.00	16.29 1.17 -0.12	22.26 1.39 -2.37	46.19 2.71 -0.14	23.19 1.24 -2.43	21.32 1.25 -0.58	21.05 1.32 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.74 0.94 -3.72
ASTORIA_GT_12 24226	16.84 0.67 -3.67	16.49 0.61 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.28 0.96 -2.44	51.54 2.62 0.00	27.45 1.57 0.00	22.40 1.33 0.00	18.04 1.21 0.00	18.61 1.26 0.00	22.26 1.49 -0.18	20.77 1.41 0.00	18.29 1.30 0.00	16.29 1.17 -0.12	22.26 1.39 -2.37	46.19 2.71 -0.14	23.19 1.24 -2.43	21.32 1.25 -0.58	21.05 1.32 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.74 0.94 -3.72

ASTORIA_GT_13 24227	16.84 0.67 -3.67	16.49 0.61 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.28 0.96 -2.44	51.54 2.62 0.00	27.45 1.57 0.00	22.40 1.33 0.00	18.04 1.21 0.00	18.61 1.26 0.00	22.26 1.49 -0.18	20.77 1.41 0.00	18.29 1.30 0.00	16.29 1.17 -0.12	22.26 1.39 -2.37	46.19 2.71 -0.14	23.19 1.24 -2.43	21.32 1.25 -0.58	21.05 1.32 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.74 0.94 -3.72
ASTORIA_GT_5 24106	16.80 0.64 -3.67	16.45 0.58 -4.12	14.48 0.55 -1.92	15.21 0.47 -3.96	12.62 0.48 -0.82	15.39 0.55 -3.65	19.16 0.85 -2.43	51.23 2.31 0.01	27.32 1.44 0.01	22.26 1.20 0.01	18.00 1.16 0.00	18.56 1.22 0.00	22.15 1.39 -0.18	20.71 1.35 0.00	18.26 1.27 0.00	16.22 1.12 -0.10	22.19 1.32 -2.37	46.04 2.56 -0.14	23.12 1.17 -2.43	21.26 1.20 -0.58	21.04 1.31 -0.28	17.51 1.06 -1.33	19.35 0.96 -4.95	18.75 0.95 -3.72
ASTORIA_GT_7 24107	16.80 0.64 -3.67	16.45 0.58 -4.12	14.48 0.55 -1.92	15.21 0.47 -3.96	12.62 0.48 -0.82	15.39 0.55 -3.65	19.16 0.85 -2.43	51.23 2.31 0.01	27.32 1.44 0.01	22.26 1.20 0.01	18.00 1.16 0.00	18.56 1.22 0.00	22.15 1.39 -0.18	20.71 1.35 0.00	18.26 1.27 0.00	16.22 1.12 -0.10	22.19 1.32 -2.37	46.04 2.56 -0.14	23.12 1.17 -2.43	21.26 1.20 -0.58	21.04 1.31 -0.28	17.51 1.06 -1.33	19.35 0.96 -4.95	18.75 0.95 -3.72
ASTORIA_GT_8 24108	16.80 0.64 -3.67	16.45 0.58 -4.12	14.48 0.55 -1.92	15.21 0.47 -3.96	12.62 0.48 -0.82	15.39 0.55 -3.65	19.16 0.85 -2.43	51.23 2.31 0.01	27.32 1.44 0.01	22.26 1.20 0.01	18.00 1.16 0.00	18.56 1.22 0.00	22.15 1.39 -0.18	20.71 1.35 0.00	18.26 1.27 0.00	16.22 1.12 -0.10	22.19 1.32 -2.37	46.04 2.56 -0.14	23.12 1.17 -2.43	21.26 1.20 -0.58	21.04 1.31 -0.28	17.51 1.06 -1.33	19.35 0.96 -4.95	18.75 0.95 -3.72
ASTORIA___2 24149	16.78 0.62 -3.67	16.43 0.57 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.37 0.52 -3.65	19.13 0.82 -2.43	51.13 2.22 0.01	27.26 1.38 0.01	22.22 1.15 0.01	17.96 1.13 0.00	18.52 1.18 0.00	22.11 1.34 -0.18	20.66 1.30 0.00	18.22 1.23 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.93 2.45 -0.14	23.08 1.13 -2.43	21.22 1.15 -0.58	20.99 1.27 -0.28	17.48 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
ASTORIA___3 23516	16.84 0.67 -3.67	16.49 0.61 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.28 0.96 -2.44	51.54 2.62 0.00	27.45 1.57 0.00	22.40 1.33 0.00	18.04 1.21 0.00	18.61 1.26 0.00	22.26 1.49 -0.18	20.77 1.41 0.00	18.29 1.30 0.00	16.29 1.17 -0.12	22.26 1.39 -2.37	46.19 2.71 -0.14	23.19 1.24 -2.43	21.32 1.25 -0.58	21.05 1.32 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.74 0.94 -3.72
ASTORIA___4 23517	16.78 0.62 -3.67	16.43 0.57 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.60 0.46 -0.82	15.37 0.52 -3.65	19.13 0.82 -2.43	51.13 2.22 0.01	27.26 1.38 0.01	22.22 1.15 0.01	17.96 1.13 0.00	18.52 1.18 0.00	22.11 1.34 -0.18	20.66 1.30 0.00	18.22 1.23 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.93 2.45 -0.14	23.08 1.13 -2.43	21.22 1.15 -0.58	20.99 1.27 -0.28	17.48 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
ASTORIA___5 23518	16.84 0.67 -3.67	16.49 0.61 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.28 0.96 -2.44	51.54 2.62 0.00	27.45 1.57 0.00	22.40 1.33 0.00	18.04 1.21 0.00	18.61 1.26 0.00	22.26 1.49 -0.18	20.77 1.41 0.00	18.29 1.30 0.00	16.29 1.17 -0.12	22.26 1.39 -2.37	46.19 2.71 -0.14	23.19 1.24 -2.43	21.32 1.25 -0.58	21.05 1.32 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.74 0.94 -3.72
AST_ENERGY_2_CC3 323677	16.84 0.67 -3.67	16.48 0.61 -4.13	14.51 0.58 -1.93	15.25 0.50 -3.97	12.70 0.55 -0.83	15.45 0.61 -3.65	19.27 0.95 -2.44	51.52 2.59 0.00	27.40 1.52 0.00	22.37 1.30 0.00	17.98 1.14 0.00	18.55 1.20 0.00	22.17 1.44 -0.15	20.71 1.34 0.00	18.23 1.24 0.00	16.23 1.13 -0.10	22.22 1.35 -2.37	46.12 2.64 -0.14	23.16 1.22 -2.43	21.28 1.22 -0.58	21.01 1.28 -0.28	17.47 1.02 -1.33	19.32 0.92 -4.95	18.69 0.89 -3.72
AST_ENERGY_2_CC4 323678	16.84 0.67 -3.67	16.48 0.61 -4.13	14.51 0.58 -1.93	15.25 0.50 -3.97	12.70 0.55 -0.83	15.45 0.61 -3.65	19.27 0.95 -2.44	51.52 2.59 0.00	27.40 1.52 0.00	22.37 1.30 0.00	17.98 1.14 0.00	18.55 1.20 0.00	22.17 1.44 -0.15	20.71 1.34 0.00	18.23 1.24 0.00	16.23 1.13 -0.10	22.22 1.35 -2.37	46.12 2.64 -0.14	23.16 1.22 -2.43	21.28 1.22 -0.58	21.01 1.28 -0.28	17.47 1.02 -1.33	19.32 0.92 -4.95	18.69 0.89 -3.72
ATHENS_STG_1 23668	17.01 0.40 -4.12	16.72 0.37 -4.60	14.53 0.37 -2.16	15.56 0.32 -4.46	12.59 0.35 -0.93	15.67 0.38 -4.11	19.21 0.59 -2.75	50.54 1.62 0.00	26.69 0.80 0.00	21.74 0.67 0.00	17.36 0.52 0.00	17.91 0.57 0.00	21.25 0.67 0.00	19.99 0.64 0.00	17.56 0.57 0.00	15.53 0.53 0.00	21.84 0.67 -2.67	45.05 1.55 -0.16	22.98 0.73 -2.73	20.85 0.71 -0.65	20.50 0.74 -0.32	17.20 0.59 -1.49	19.54 0.53 -5.56	18.77 0.51 -4.18
ATHENS_STG_2 23670	17.01 0.40 -4.12	16.72 0.37 -4.60	14.53 0.37 -2.16	15.56 0.32 -4.46	12.59 0.35 -0.93	15.67 0.38 -4.11	19.21 0.59 -2.75	50.54 1.62 0.00	26.69 0.80 0.00	21.74 0.67 0.00	17.36 0.52 0.00	17.91 0.57 0.00	21.25 0.67 0.00	19.99 0.64 0.00	17.56 0.57 0.00	15.53 0.53 0.00	21.84 0.67 -2.67	45.05 1.55 -0.16	22.98 0.73 -2.73	20.85 0.71 -0.65	20.50 0.74 -0.32	17.20 0.59 -1.49	19.54 0.53 -5.56	18.77 0.51 -4.18
ATHENS_STG_3 23677	17.01 0.40 -4.12	16.72 0.37 -4.60	14.53 0.37 -2.16	15.56 0.32 -4.46	12.59 0.35 -0.93	15.67 0.38 -4.11	19.21 0.59 -2.75	50.54 1.62 0.00	26.69 0.80 0.00	21.74 0.67 0.00	17.36 0.52 0.00	17.91 0.57 0.00	21.25 0.67 0.00	19.99 0.64 0.00	17.56 0.57 0.00	15.53 0.53 0.00	21.84 0.67 -2.67	45.05 1.55 -0.16	22.98 0.73 -2.73	20.85 0.71 -0.65	20.50 0.74 -0.32	17.20 0.59 -1.49	19.54 0.53 -5.56	18.77 0.51 -4.18
AUBURN___LFGE 323710	13.04 0.08 -0.47	12.31 0.03 -0.52	12.27 0.03 -0.24	11.32 0.03 -0.51	11.47 0.05 -0.11	11.71 0.05 -0.47	16.29 0.10 -0.31	49.60 0.68 0.00	26.26 0.37 0.00	21.30 0.23 0.00	17.04 0.20 0.00	17.54 0.20 0.00	20.82 0.24 0.00	19.61 0.25 0.00	17.19 0.20 0.00	15.13 0.13 0.00	18.97 0.17 -0.30	43.87 0.52 -0.02	20.02 0.18 -0.31	19.78 0.22 -0.07	19.64 0.16 -0.04	15.41 0.11 -0.17	14.13 0.06 -0.63	14.61 0.05 -0.48
BABYLON_RES_REC 323704	17.05 0.89 -3.67	16.72 0.85 -4.13	14.74 0.81 -1.93	15.48 0.73 -3.97	12.93 0.79 -0.83	15.71 0.87 -3.65	23.90 1.45 -6.58	53.88 3.68 -1.28	27.99 2.11 0.00	22.80 1.74 0.00	18.39 1.55 0.00	18.88 1.54 0.00	22.50 1.92 -0.01	21.45 1.85 -0.23	19.86 1.71 -1.16	16.80 1.55 -0.25	25.93 1.90 -5.53	47.35 3.87 -0.15	23.85 1.90 -2.43	22.90 1.74 -1.68	22.71 1.87 -1.39	17.91 1.46 -1.33	19.69 1.30 -4.95	18.99 1.19 -3.72

BARRETT_IC_1 23704	16.92 0.75 -3.67	16.57 0.70 -4.13	14.59 0.66 -1.93	15.35 0.60 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.77 1.22 -6.68	52.69 2.49 -1.27	27.46 1.58 0.00	22.48 1.41 0.00	18.13 1.30 0.00	18.68 1.34 0.00	22.33 1.69 -0.07	23.86 1.61 -2.90	32.49 1.44 -14.06	19.24 1.32 -2.91	25.70 1.60 -5.60	46.48 2.99 -0.15	23.47 1.51 -2.43	22.46 1.30 -1.67	22.32 1.50 -1.38	17.62 1.17 -1.33	19.46 1.06 -4.95	18.80 0.99 -3.72
BARRETT_IC_10 23701	16.92 0.75 -3.67	16.57 0.70 -4.13	14.59 0.66 -1.93	15.35 0.60 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.77 1.22 -6.68	52.69 2.49 -1.27	27.46 1.58 0.00	22.48 1.41 0.00	18.13 1.30 0.00	18.68 1.34 0.00	22.33 1.69 -0.07	23.86 1.61 -2.90	32.49 1.44 -14.06	19.24 1.32 -2.91	25.70 1.60 -5.60	46.48 2.99 -0.15	23.47 1.51 -2.43	22.46 1.30 -1.67	22.32 1.50 -1.38	17.62 1.17 -1.33	19.46 1.06 -4.95	18.80 0.99 -3.72
BARRETT_IC_11 23702	16.92 0.75 -3.67	16.57 0.70 -4.13	14.59 0.66 -1.93	15.35 0.60 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.77 1.22 -6.68	52.69 2.49 -1.27	27.46 1.58 0.00	22.48 1.41 0.00	18.13 1.30 0.00	18.68 1.34 0.00	22.33 1.69 -0.07	23.86 1.61 -2.90	32.49 1.44 -14.06	19.24 1.32 -2.91	25.70 1.60 -5.60	46.48 2.99 -0.15	23.47 1.51 -2.43	22.46 1.30 -1.67	22.32 1.50 -1.38	17.62 1.17 -1.33	19.46 1.06 -4.95	18.80 0.99 -3.72
BARRETT_IC_12 23703	16.92 0.75 -3.67	16.57 0.70 -4.13	14.59 0.66 -1.93	15.35 0.60 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.77 1.22 -6.68	52.69 2.49 -1.27	27.46 1.58 0.00	22.48 1.41 0.00	18.13 1.30 0.00	18.68 1.34 0.00	22.33 1.69 -0.07	23.86 1.61 -2.90	32.49 1.44 -14.06	19.24 1.32 -2.91	25.70 1.60 -5.60	46.48 2.99 -0.15	23.47 1.51 -2.43	22.46 1.30 -1.67	22.32 1.50 -1.38	17.62 1.17 -1.33	19.46 1.06 -4.95	18.80 0.99 -3.72
BARRETT_IC_2 23705	16.92 0.75 -3.67	16.57 0.70 -4.13	14.59 0.66 -1.93	15.35 0.60 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.77 1.22 -6.68	52.69 2.49 -1.27	27.46 1.58 0.00	22.48 1.41 0.00	18.13 1.30 0.00	18.68 1.34 0.00	22.33 1.69 -0.07	23.86 1.61 -2.90	32.49 1.44 -14.06	19.24 1.32 -2.91	25.70 1.60 -5.60	46.48 2.99 -0.15	23.47 1.51 -2.43	22.46 1.30 -1.67	22.32 1.50 -1.38	17.62 1.17 -1.33	19.46 1.06 -4.95	18.80 0.99 -3.72
BARRETT_IC_3 23706	16.92 0.75 -3.67	16.57 0.70 -4.13	14.59 0.66 -1.93	15.35 0.60 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.77 1.22 -6.68	52.69 2.49 -1.27	27.46 1.58 0.00	22.48 1.41 0.00	18.13 1.30 0.00	18.68 1.34 0.00	22.33 1.69 -0.07	23.86 1.61 -2.90	32.49 1.44 -14.06	19.24 1.32 -2.91	25.70 1.60 -5.60	46.48 2.99 -0.15	23.47 1.51 -2.43	22.46 1.30 -1.67	22.32 1.50 -1.38	17.62 1.17 -1.33	19.46 1.06 -4.95	18.80 0.99 -3.72
BARRETT_IC_4 23707	16.92 0.75 -3.67	16.57 0.70 -4.13	14.59 0.66 -1.93	15.35 0.60 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.77 1.22 -6.68	52.69 2.49 -1.27	27.46 1.58 0.00	22.48 1.41 0.00	18.13 1.30 0.00	18.68 1.34 0.00	22.33 1.69 -0.07	23.86 1.61 -2.90	32.49 1.44 -14.06	19.24 1.32 -2.91	25.70 1.60 -5.60	46.48 2.99 -0.15	23.47 1.51 -2.43	22.46 1.30 -1.67	22.32 1.50 -1.38	17.62 1.17 -1.33	19.46 1.06 -4.95	18.80 0.99 -3.72
BARRETT_IC_5 23708	16.92 0.75 -3.67	16.57 0.70 -4.13	14.59 0.66 -1.93	15.35 0.60 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.77 1.22 -6.68	52.69 2.49 -1.27	27.46 1.58 0.00	22.48 1.41 0.00	18.13 1.30 0.00	18.68 1.34 0.00	22.33 1.69 -0.07	23.86 1.61 -2.90	32.49 1.44 -14.06	19.24 1.32 -2.91	25.70 1.60 -5.60	46.48 2.99 -0.15	23.47 1.51 -2.43	22.46 1.30 -1.67	22.32 1.50 -1.38	17.62 1.17 -1.33	19.46 1.06 -4.95	18.80 0.99 -3.72
BARRETT_IC_6 23709	16.92 0.75 -3.67	16.57 0.70 -4.13	14.59 0.66 -1.93	15.35 0.60 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.77 1.22 -6.68	52.69 2.49 -1.27	27.46 1.58 0.00	22.48 1.41 0.00	18.13 1.30 0.00	18.68 1.34 0.00	22.33 1.69 -0.07	23.86 1.61 -2.90	32.49 1.44 -14.06	19.24 1.32 -2.91	25.70 1.60 -5.60	46.48 2.99 -0.15	23.47 1.51 -2.43	22.46 1.30 -1.67	22.32 1.50 -1.38	17.62 1.17 -1.33	19.46 1.06 -4.95	18.80 0.99 -3.72
BARRETT_IC_7 23710	16.92 0.75 -3.67	16.57 0.70 -4.13	14.59 0.66 -1.93	15.35 0.60 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.77 1.22 -6.68	52.69 2.49 -1.27	27.46 1.58 0.00	22.48 1.41 0.00	18.13 1.30 0.00	18.68 1.34 0.00	22.33 1.69 -0.07	23.86 1.61 -2.90	32.49 1.44 -14.06	19.24 1.32 -2.91	25.70 1.60 -5.60	46.48 2.99 -0.15	23.47 1.51 -2.43	22.46 1.30 -1.67	22.32 1.50 -1.38	17.62 1.17 -1.33	19.46 1.06 -4.95	18.80 0.99 -3.72
BARRETT_IC_8 23711	16.92 0.75 -3.67	16.57 0.70 -4.13	14.59 0.66 -1.93	15.35 0.60 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.77 1.22 -6.68	52.69 2.49 -1.27	27.46 1.58 0.00	22.48 1.41 0.00	18.13 1.30 0.00	18.68 1.34 0.00	22.33 1.69 -0.07	23.86 1.61 -2.90	32.49 1.44 -14.06	19.24 1.32 -2.91	25.70 1.60 -5.60	46.48 2.99 -0.15	23.47 1.51 -2.43	22.46 1.30 -1.67	22.32 1.50 -1.38	17.62 1.17 -1.33	19.46 1.06 -4.95	18.80 0.99 -3.72
BARRETT_IC_9 23700	16.92 0.75 -3.67	16.57 0.70 -4.13	14.59 0.66 -1.93	15.35 0.60 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.77 1.22 -6.68	52.69 2.49 -1.27	27.46 1.58 0.00	22.48 1.41 0.00	18.13 1.30 0.00	18.68 1.34 0.00	22.33 1.69 -0.07	23.86 1.61 -2.90	32.49 1.44 -14.06	19.24 1.32 -2.91	25.70 1.60 -5.60	46.48 2.99 -0.15	23.47 1.51 -2.43	22.46 1.30 -1.67	22.32 1.50 -1.38	17.62 1.17 -1.33	19.46 1.06 -4.95	18.80 0.99 -3.72
BARRETT___1 23545	16.92 0.75 -3.67	16.57 0.70 -4.13	14.59 0.66 -1.93	15.35 0.60 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.77 1.22 -6.68	52.69 2.49 -1.27	27.46 1.58 0.00	22.48 1.41 0.00	18.13 1.30 0.00	18.68 1.34 0.00	22.33 1.69 -0.07	23.86 1.61 -2.90	32.49 1.44 -14.06	19.24 1.32 -2.91	25.70 1.60 -5.60	46.48 2.99 -0.15	23.47 1.51 -2.43	22.46 1.30 -1.67	22.32 1.50 -1.38	17.62 1.17 -1.33	19.46 1.06 -4.95	18.80 0.99 -3.72
BARRETT___2 23546	16.92 0.75 -3.67	16.57 0.70 -4.13	14.59 0.66 -1.93	15.35 0.60 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.77 1.22 -6.68	52.69 2.49 -1.27	27.46 1.58 0.00	22.48 1.41 0.00	18.13 1.30 0.00	18.68 1.34 0.00	22.33 1.69 -0.07	23.86 1.61 -2.90	32.49 1.44 -14.06	19.24 1.32 -2.91	25.70 1.60 -5.60	46.48 2.99 -0.15	23.47 1.51 -2.43	22.46 1.30 -1.67	22.32 1.50 -1.38	17.62 1.17 -1.33	19.46 1.06 -4.95	18.80 0.99 -3.72
BAYONEEC___CTG1 323682	16.85 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.29 0.97 -2.44	50.34 2.64 1.23	26.78 1.55 0.64	22.39 1.32 0.00	18.01 1.17 0.00	18.58 1.24 0.00	22.21 1.48 -0.15	20.74 1.39 0.00	18.26 1.27 0.00	16.25 1.16 -0.10	22.25 1.38 -2.37	45.95 2.72 0.11	23.20 1.25 -2.43	21.31 1.25 -0.58	21.04 1.31 -0.28	17.50 1.05 -1.33	19.34 0.94 -4.95	18.71 0.91 -3.72

BAYONEEC___CTG10 323750	16.85 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.29 0.97 -2.44	50.34 2.64 1.23	26.78 1.55 0.64	22.39 1.32 0.00	18.01 1.17 0.00	18.58 1.24 0.00	22.21 1.48 -0.15	20.74 1.39 0.00	18.26 1.27 0.00	16.25 1.16 -0.10	22.25 1.38 -2.37	45.95 2.72 0.11	23.20 1.25 -2.43	21.31 1.25 -0.58	21.04 1.31 -0.28	17.50 1.05 -1.33	19.34 0.94 -4.95	18.71 0.91 -3.72
BAYONEEC___CTG2 323683	16.85 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.29 0.97 -2.44	50.34 2.64 1.23	26.78 1.55 0.64	22.39 1.32 0.00	18.01 1.17 0.00	18.58 1.24 0.00	22.21 1.48 -0.15	20.74 1.39 0.00	18.26 1.27 0.00	16.25 1.16 -0.10	22.25 1.38 -2.37	45.95 2.72 0.11	23.20 1.25 -2.43	21.31 1.25 -0.58	21.04 1.31 -0.28	17.50 1.05 -1.33	19.34 0.94 -4.95	18.71 0.91 -3.72
BAYONEEC___CTG3 323684	16.85 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.29 0.97 -2.44	50.34 2.64 1.23	26.78 1.55 0.64	22.39 1.32 0.00	18.01 1.17 0.00	18.58 1.24 0.00	22.21 1.48 -0.15	20.74 1.39 0.00	18.26 1.27 0.00	16.25 1.16 -0.10	22.25 1.38 -2.37	45.95 2.72 0.11	23.20 1.25 -2.43	21.31 1.25 -0.58	21.04 1.31 -0.28	17.50 1.05 -1.33	19.34 0.94 -4.95	18.71 0.91 -3.72
BAYONEEC___CTG4 323685	16.85 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.29 0.97 -2.44	50.34 2.64 1.23	26.78 1.55 0.64	22.39 1.32 0.00	18.01 1.17 0.00	18.58 1.24 0.00	22.21 1.48 -0.15	20.74 1.39 0.00	18.26 1.27 0.00	16.25 1.16 -0.10	22.25 1.38 -2.37	45.95 2.72 0.11	23.20 1.25 -2.43	21.31 1.25 -0.58	21.04 1.31 -0.28	17.50 1.05 -1.33	19.34 0.94 -4.95	18.71 0.91 -3.72
BAYONEEC___CTG5 323686	16.85 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.29 0.97 -2.44	50.34 2.64 1.23	26.78 1.55 0.64	22.39 1.32 0.00	18.01 1.17 0.00	18.58 1.24 0.00	22.21 1.48 -0.15	20.74 1.39 0.00	18.26 1.27 0.00	16.25 1.16 -0.10	22.25 1.38 -2.37	45.95 2.72 0.11	23.20 1.25 -2.43	21.31 1.25 -0.58	21.04 1.31 -0.28	17.50 1.05 -1.33	19.34 0.94 -4.95	18.71 0.91 -3.72
BAYONEEC___CTG6 323687	16.85 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.29 0.97 -2.44	50.34 2.64 1.23	26.78 1.55 0.64	22.39 1.32 0.00	18.01 1.17 0.00	18.58 1.24 0.00	22.21 1.48 -0.15	20.74 1.39 0.00	18.26 1.27 0.00	16.25 1.16 -0.10	22.25 1.38 -2.37	45.95 2.72 0.11	23.20 1.25 -2.43	21.31 1.25 -0.58	21.04 1.31 -0.28	17.50 1.05 -1.33	19.34 0.94 -4.95	18.71 0.91 -3.72
BAYONEEC___CTG7 323688	16.85 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.29 0.97 -2.44	50.34 2.64 1.23	26.78 1.55 0.64	22.39 1.32 0.00	18.01 1.17 0.00	18.58 1.24 0.00	22.21 1.48 -0.15	20.74 1.39 0.00	18.26 1.27 0.00	16.25 1.16 -0.10	22.25 1.38 -2.37	45.95 2.72 0.11	23.20 1.25 -2.43	21.31 1.25 -0.58	21.04 1.31 -0.28	17.50 1.05 -1.33	19.34 0.94 -4.95	18.71 0.91 -3.72
BAYONEEC___CTG8 323689	16.85 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.29 0.97 -2.44	50.34 2.64 1.23	26.78 1.55 0.64	22.39 1.32 0.00	18.01 1.17 0.00	18.58 1.24 0.00	22.21 1.48 -0.15	20.74 1.39 0.00	18.26 1.27 0.00	16.25 1.16 -0.10	22.25 1.38 -2.37	45.95 2.72 0.11	23.20 1.25 -2.43	21.31 1.25 -0.58	21.04 1.31 -0.28	17.50 1.05 -1.33	19.34 0.94 -4.95	18.71 0.91 -3.72
BAYONEEC___CTG9 323749	16.85 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.29 0.97 -2.44	50.34 2.64 1.23	26.78 1.55 0.64	22.39 1.32 0.00	18.01 1.17 0.00	18.58 1.24 0.00	22.21 1.48 -0.15	20.74 1.39 0.00	18.26 1.27 0.00	16.25 1.16 -0.10	22.25 1.38 -2.37	45.95 2.72 0.11	23.20 1.25 -2.43	21.31 1.25 -0.58	21.04 1.31 -0.28	17.50 1.05 -1.33	19.34 0.94 -4.95	18.71 0.91 -3.72
BEACON___LESR 323632	17.77 0.54 -4.75	17.51 0.46 -5.31	14.98 0.49 -2.49	16.38 0.45 -5.15	12.86 0.47 -1.07	16.41 0.51 -4.70	19.67 0.63 -3.15	50.59 1.66 0.00	26.64 0.76 0.00	21.71 0.64 0.00	17.24 0.41 0.00	17.79 0.44 0.00	21.12 0.54 0.00	19.85 0.49 0.00	17.36 0.37 0.00	15.45 0.45 0.00	22.16 0.56 -3.09	45.01 1.48 -0.19	23.45 0.79 -3.14	20.92 0.69 -0.75	20.46 0.64 -0.37	17.33 0.50 -1.71	20.32 0.50 -6.38	19.34 0.47 -4.79
BEAVER RIVER___HYD 24048	11.98 -0.51 0.00	11.31 -0.44 0.00	11.56 -0.44 0.00	10.35 -0.42 0.00	10.89 -0.43 0.00	10.80 -0.40 0.00	13.84 -0.51 1.53	47.63 -1.30 0.00	25.27 -0.61 0.00	20.61 -0.46 0.00	16.52 -0.32 0.00	16.89 -0.46 0.00	20.03 -0.55 0.00	18.84 -0.52 0.00	16.55 -0.45 0.00	14.64 -0.36 0.00	18.00 -0.50 0.00	42.15 -1.18 0.00	19.08 -0.44 0.00	19.11 -0.37 0.00	19.13 -0.32 0.00	14.76 -0.36 0.00	13.04 -0.40 0.00	13.62 -0.47 0.00
BEEBEE_GT_13 23619	12.71 -0.21 -0.44	12.06 -0.18 -0.49	12.07 -0.16 -0.23	11.13 -0.12 -0.48	11.29 -0.13 -0.10	11.48 -0.15 -0.44	15.82 -0.35 -0.29	42.28 -0.41 6.23	24.51 -0.16 1.22	16.23 -0.13 4.71	13.19 -0.02 3.62	12.31 -0.06 4.97	13.61 0.17 7.14	13.66 0.14 5.84	12.49 0.07 4.57	12.68 -0.08 2.24	14.41 -0.11 3.98	31.00 -0.09 12.25	16.52 -0.21 2.78	16.43 -0.15 2.90	16.42 -0.23 2.79	12.97 -0.16 1.99	13.80 -0.24 -0.59	14.19 -0.34 -0.45
BETHLEHEM___GRP 23843	17.68 0.43 -4.76	17.47 0.41 -5.32	14.92 0.42 -2.50	16.31 0.37 -5.16	12.78 0.39 -1.07	16.29 0.38 -4.72	19.41 0.37 -3.16	49.77 0.84 0.00	26.27 0.39 0.00	21.44 0.37 0.00	17.02 0.19 0.00	17.57 0.23 0.00	20.83 0.25 0.00	19.61 0.24 0.00	17.20 0.21 0.00	15.24 0.24 0.00	21.92 0.32 -3.10	44.35 0.83 -0.19	23.11 0.44 -3.15	20.63 0.39 -0.75	20.22 0.40 -0.37	17.16 0.32 -1.72	20.14 0.29 -6.40	19.15 0.26 -4.81
BETHLEHEM___GS1 323560	17.68 0.43 -4.76	17.47 0.41 -5.32	14.92 0.42 -2.50	16.31 0.37 -5.16	12.78 0.39 -1.07	16.29 0.38 -4.72	19.41 0.37 -3.16	49.77 0.84 0.00	26.27 0.39 0.00	21.44 0.37 0.00	17.02 0.19 0.00	17.57 0.23 0.00	20.83 0.25 0.00	19.61 0.24 0.00	17.20 0.21 0.00	15.24 0.24 0.00	21.92 0.32 -3.10	44.35 0.83 -0.19	23.11 0.44 -3.15	20.63 0.39 -0.75	20.22 0.40 -0.37	17.16 0.32 -1.72	20.14 0.29 -6.40	19.15 0.26 -4.81
BETHLEHEM___GS2 323561	17.68 0.43 -4.76	17.47 0.41 -5.32	14.92 0.42 -2.50	16.31 0.37 -5.16	12.78 0.39 -1.07	16.29 0.38 -4.72	19.41 0.37 -3.16	49.77 0.84 0.00	26.27 0.39 0.00	21.44 0.37 0.00	17.02 0.19 0.00	17.57 0.23 0.00	20.83 0.25 0.00	19.61 0.24 0.00	17.20 0.21 0.00	15.24 0.24 0.00	21.92 0.32 -3.10	44.35 0.83 -0.19	23.11 0.44 -3.15	20.63 0.39 -0.75	20.22 0.40 -0.37	17.16 0.32 -1.72	20.14 0.29 -6.40	19.15 0.26 -4.81

BETHLEHEM___GS3 323562	17.68 0.43 -4.76	17.47 0.41 -5.32	14.92 0.42 -2.50	16.31 0.37 -5.16	12.78 0.39 -1.07	16.29 0.38 -4.72	19.41 0.37 -3.16	49.77 0.84 0.00	26.27 0.39 0.00	21.44 0.37 0.00	17.02 0.19 0.00	17.57 0.23 0.00	20.83 0.25 0.00	19.61 0.24 0.00	17.20 0.21 0.00	15.24 0.24 0.00	21.92 0.32 -3.10	44.35 0.83 -0.19	23.11 0.44 -3.15	20.63 0.39 -0.75	20.22 0.40 -0.37	17.16 0.32 -1.72	20.14 0.29 -6.40	19.15 0.26 -4.81
BETHLEHEM___STEEL 23779	12.83 -0.25 -0.59	12.21 -0.20 -0.66	12.16 -0.15 -0.31	11.32 -0.10 -0.64	11.35 -0.10 -0.13	11.62 -0.17 -0.59	15.89 -0.40 -0.42	260.03 -0.02 -211.12	67.55 0.11 -41.56	87.08 0.11 -65.90	69.51 0.22 -52.45	95.68 0.19 -78.15	130.17 0.28 -109.31	112.84 0.24 -93.23	90.18 0.11 -73.07	50.64 -0.17 -35.80	82.55 -0.23 -64.28	237.01 -0.28 -193.95	68.71 -0.54 -49.73	66.81 -0.48 -47.81	57.70 -0.53 -38.78	47.74 -0.34 -32.96	13.77 -0.49 -0.82	13.95 -0.73 -0.60
BETHPAGE_CC_5 323564	17.01 0.85 -3.67	16.67 0.80 -4.13	14.70 0.77 -1.93	15.44 0.70 -3.97	12.89 0.75 -0.83	15.67 0.82 -3.65	23.78 1.37 -6.53	53.58 3.39 -1.26	27.84 1.96 0.00	22.72 1.65 0.00	18.32 1.49 0.00	18.84 1.50 0.00	22.45 1.87 -0.01	21.48 1.80 -0.32	20.22 1.66 -1.57	16.83 1.49 -0.33	25.82 1.83 -5.50	47.15 3.66 -0.15	23.71 1.76 -2.43	22.74 1.59 -1.67	22.56 1.74 -1.37	17.84 1.39 -1.33	19.63 1.23 -4.95	18.94 1.14 -3.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.88 -0.20 -0.59	12.26 -0.14 -0.66	12.21 -0.10 -0.31	11.37 -0.04 -0.64	11.40 -0.05 -0.13	11.67 -0.11 -0.59	15.98 -0.32 -0.42	260.28 0.30 -211.05	67.71 0.28 -41.55	87.20 0.25 -65.88	69.60 0.33 -52.43	95.77 0.31 -78.11	130.27 0.42 -109.27	112.94 0.38 -93.20	90.27 0.23 -73.04	50.72 -0.07 -35.79	82.65 -0.11 -64.26	237.24 0.02 -193.88	68.83 -0.40 -49.71	66.93 -0.34 -47.79	57.82 -0.40 -38.77	47.83 -0.24 -32.95	13.85 -0.41 -0.82	14.03 -0.65 -0.60
BINGHAMTON___COGEN 23790	13.97 0.26 -1.22	13.35 0.24 -1.36	12.89 0.25 -0.64	12.33 0.24 -1.32	11.86 0.27 -0.28	12.69 0.28 -1.22	17.13 0.44 -0.81	50.42 1.49 0.00	26.86 0.71 -0.27	22.27 0.58 -0.62	17.70 0.53 -0.34	17.90 0.56 0.00	21.27 0.70 0.00	20.00 0.64 0.00	17.51 0.52 0.00	15.38 0.37 -0.01	19.89 0.46 -0.93	44.62 1.24 -0.05	20.75 0.41 -0.81	20.10 0.43 -0.19	20.37 0.39 -0.54	16.02 0.33 -0.57	15.36 0.27 -1.65	15.54 0.23 -1.23
BLACK RIVER___HYD 24047	12.27 -0.32 -0.10	11.59 -0.27 -0.11	11.78 -0.27 -0.05	10.63 -0.25 -0.11	11.10 -0.23 -0.02	11.11 -0.18 -0.10	14.67 -0.18 1.03	48.62 -0.30 0.00	25.69 -0.19 0.00	21.02 -0.06 0.00	16.85 0.01 0.00	17.24 -0.10 0.00	20.41 -0.17 0.00	19.17 -0.19 0.00	16.83 -0.16 0.00	14.86 -0.14 0.00	18.37 -0.20 -0.07	42.96 -0.38 0.00	19.52 -0.07 -0.07	19.51 0.01 -0.02	19.48 0.02 -0.01	14.99 -0.17 -0.04	13.27 -0.31 -0.14	13.81 -0.37 -0.10
BLISS_WT_PWR 323608	13.45 0.30 -0.66	12.77 0.29 -0.74	12.68 0.34 -0.35	11.85 0.35 -0.72	11.87 0.41 -0.15	12.25 0.39 -0.66	16.84 0.49 -0.46	199.36 2.39 -148.03	56.37 1.13 -29.36	68.87 0.91 -46.89	54.97 0.93 -37.20	73.32 0.98 -54.99	98.81 1.25 -76.98	86.10 1.13 -65.62	69.25 0.83 -51.43	40.51 0.40 -25.10	64.33 0.47 -45.36	180.88 1.57 -135.98	54.58 0.04 -35.02	53.07 0.04 -33.54	47.06 0.02 -27.59	38.57 0.14 -23.30	14.32 -0.03 -0.91	14.29 -0.47 -0.68
BLUE_CIRC_CHEM_DRP 24182	17.56 0.60 -4.47	17.33 0.58 -5.00	14.94 0.59 -2.35	16.16 0.53 -4.85	12.90 0.57 -1.01	16.25 0.60 -4.46	19.67 0.81 -2.99	51.12 2.19 0.00	26.92 1.04 0.00	21.91 0.84 0.00	17.42 0.59 0.00	17.96 0.62 0.00	21.29 0.71 0.00	20.02 0.66 0.00	17.55 0.56 0.00	15.55 0.54 0.00	22.13 0.72 -2.91	45.35 1.84 -0.18	23.37 0.88 -2.97	21.04 0.84 -0.71	20.63 0.83 -0.35	17.40 0.65 -1.62	20.07 0.58 -6.04	19.19 0.57 -4.54
BOC_GAS_DRP 24189	17.61 0.38 -4.74	17.40 0.35 -5.30	14.85 0.36 -2.49	16.23 0.31 -5.14	12.72 0.33 -1.07	16.28 0.35 -4.74	19.52 0.47 -3.17	50.17 1.24 0.00	26.48 0.60 0.00	21.58 0.51 0.00	17.18 0.35 0.00	17.74 0.39 0.00	21.03 0.45 0.00	19.79 0.43 0.00	17.37 0.37 0.00	15.37 0.36 0.00	22.07 0.47 -3.10	44.67 1.15 -0.19	23.24 0.56 -3.16	20.76 0.52 -0.75	20.36 0.54 -0.37	17.28 0.43 -1.72	20.27 0.40 -6.42	19.28 0.37 -4.82
BORALEX_4TH_BRANCH 23824	18.01 0.67 -4.85	17.77 0.60 -5.42	15.16 0.61 -2.54	16.57 0.53 -5.26	12.96 0.55 -1.10	16.62 0.58 -4.84	20.09 0.96 -3.24	51.84 2.91 0.00	27.37 1.49 0.00	22.18 1.11 0.00	17.54 0.71 0.00	18.12 0.78 0.00	21.46 0.88 0.00	20.20 0.84 0.00	17.70 0.71 0.00	15.72 0.72 0.00	22.59 0.92 -3.17	45.89 2.36 -0.19	23.95 1.19 -3.23	21.40 1.15 -0.77	21.00 1.18 -0.38	17.78 0.90 -1.76	20.84 0.83 -6.57	19.87 0.85 -4.94
BOWLINE___1 23526	16.59 0.53 -3.57	16.23 0.48 -4.01	14.33 0.46 -1.88	15.03 0.40 -3.85	12.54 0.43 -0.80	15.22 0.48 -3.55	19.03 0.78 -2.37	51.07 2.14 0.00	27.10 1.22 0.00	22.07 1.00 0.00	17.69 0.86 0.00	18.23 0.89 0.00	21.65 1.07 0.00	20.36 1.00 0.00	17.91 0.92 0.00	15.83 0.83 0.00	21.79 0.99 -2.30	45.45 1.97 -0.14	22.81 0.93 -2.36	20.97 0.93 -0.56	20.69 0.97 -0.28	17.22 0.81 -1.29	19.00 0.75 -4.81	18.41 0.71 -3.61
BOWLINE___2 23595	16.59 0.53 -3.57	16.23 0.48 -4.01	14.33 0.46 -1.88	15.04 0.40 -3.85	12.54 0.43 -0.80	15.22 0.48 -3.55	19.04 0.79 -2.37	51.09 2.16 0.00	27.11 1.22 0.00	22.08 1.01 0.00	17.71 0.87 0.00	18.26 0.92 0.00	21.70 1.11 0.00	20.39 1.03 0.00	17.95 0.95 0.00	15.86 0.86 0.00	21.83 1.03 -2.30	45.54 2.06 -0.14	22.84 0.96 -2.36	21.01 0.96 -0.56	20.71 0.99 -0.28	17.23 0.82 -1.29	19.01 0.75 -4.81	18.41 0.71 -3.61
BROOKHAVEN___DRP 24191	17.09 0.93 -3.67	16.77 0.90 -4.13	14.79 0.86 -1.93	15.53 0.79 -3.97	13.00 0.85 -0.83	15.75 0.91 -3.65	24.04 1.53 -6.64	54.00 3.77 -1.30	28.04 2.16 0.00	22.80 1.73 0.00	18.39 1.56 0.00	18.87 1.52 0.00	22.47 1.89 0.00	21.30 1.83 -0.10	19.23 1.71 -0.53	16.67 1.55 -0.12	25.98 1.91 -5.58	47.38 3.89 -0.15	23.87 1.92 -2.43	22.95 1.77 -1.70	22.79 1.94 -1.40	17.97 1.52 -1.33	19.77 1.37 -4.95	19.06 1.25 -3.72
BROOKLYN_NAVY_YARD 23515	16.84 0.67 -3.67	16.48 0.60 -4.13	14.50 0.57 -1.93	15.25 0.50 -3.97	12.70 0.55 -0.83	15.45 0.61 -3.65	19.27 0.95 -2.44	51.54 2.61 0.00	27.41 1.53 0.00	22.39 1.32 0.00	17.99 1.16 0.00	18.56 1.22 0.00	22.19 1.46 -0.15	20.72 1.35 0.00	18.24 1.25 0.00	16.24 1.14 -0.10	22.23 1.35 -2.37	46.16 2.67 -0.14	23.18 1.23 -2.43	21.29 1.23 -0.58	21.03 1.30 -0.28	17.49 1.04 -1.33	19.33 0.94 -4.95	18.71 0.91 -3.72
BROOKLYN___ARMY_DRP 323595	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72

BROOME_2_LFGE 323671	13.97 0.26 -1.22	13.35 0.24 -1.36	12.89 0.25 -0.64	12.33 0.24 -1.32	11.86 0.27 -0.28	12.69 0.28 -1.22	17.13 0.44 -0.81	50.42 1.49 0.00	26.86 0.71 -0.27	22.27 0.58 -0.62	17.70 0.53 -0.34	17.90 0.56 0.00	21.27 0.70 0.00	20.00 0.64 0.00	17.51 0.52 0.00	15.38 0.37 -0.01	19.89 0.46 -0.93	44.62 1.24 -0.05	20.75 0.41 -0.81	20.10 0.43 -0.19	20.37 0.39 -0.54	16.02 0.33 -0.57	15.36 0.27 -1.65	15.54 0.23 -1.23
BROOME__LFGE 323600	13.97 0.26 -1.22	13.35 0.24 -1.36	12.89 0.25 -0.64	12.33 0.24 -1.32	11.86 0.27 -0.28	12.69 0.28 -1.22	17.13 0.44 -0.81	50.42 1.49 0.00	26.86 0.71 -0.27	22.27 0.58 -0.62	17.70 0.53 -0.34	17.90 0.56 0.00	21.27 0.70 0.00	20.00 0.64 0.00	17.51 0.52 0.00	15.38 0.37 -0.01	19.89 0.46 -0.93	44.62 1.24 -0.05	20.75 0.41 -0.81	20.10 0.43 -0.19	20.37 0.39 -0.54	16.02 0.33 -0.57	15.36 0.27 -1.65	15.54 0.23 -1.23
BURROWS__LYONSDAL 23803	12.38 -0.11 0.00	11.66 -0.09 0.00	11.92 -0.08 0.00	10.70 -0.08 0.00	11.24 -0.07 0.00	11.16 -0.04 0.00	15.15 0.01 0.75	49.17 0.24 0.00	26.02 0.14 0.00	21.20 0.13 0.00	16.95 0.12 0.00	17.39 0.05 0.00	20.62 0.04 0.00	19.39 0.03 0.00	17.01 0.02 0.00	15.03 0.03 0.00	18.52 0.02 0.00	43.42 0.09 0.00	19.62 0.10 0.00	19.63 0.15 0.00	19.60 0.15 0.00	15.16 0.04 0.00	13.42 -0.02 0.00	14.02 -0.07 0.00
CAITHNESS_CC_1 323624	17.06 0.90 -3.67	16.75 0.87 -4.13	14.76 0.84 -1.93	15.51 0.77 -3.97	12.97 0.83 -0.83	15.73 0.88 -3.65	24.01 1.49 -6.64	53.89 3.66 -1.30	27.98 2.09 0.00	22.76 1.69 0.00	18.36 1.53 0.00	18.84 1.50 0.00	22.44 1.86 0.00	21.26 1.80 -0.10	19.19 1.68 -0.52	16.64 1.52 -0.12	25.94 1.87 -5.58	47.27 3.78 -0.15	23.82 1.86 -2.43	22.89 1.71 -1.70	22.73 1.88 -1.40	17.92 1.47 -1.33	19.73 1.33 -4.95	19.02 1.22 -3.72
CALPINE BETH_PAGE_GT4 24209	17.01 0.85 -3.67	16.67 0.80 -4.13	14.69 0.76 -1.93	15.44 0.69 -3.97	12.89 0.74 -0.83	15.66 0.82 -3.65	23.72 1.36 -6.48	53.52 3.35 -1.25	27.83 1.94 0.00	22.72 1.65 0.00	18.32 1.48 0.00	18.83 1.49 0.00	22.45 1.86 -0.01	21.57 1.80 -0.41	20.66 1.65 -2.02	16.92 1.49 -0.43	25.77 1.81 -5.45	47.12 3.63 -0.15	23.66 1.71 -2.43	22.68 1.55 -1.65	22.51 1.70 -1.36	17.83 1.38 -1.33	19.63 1.23 -4.95	18.93 1.13 -3.72
CALPINE_BETH_PAGE_GT_4 323586	17.01 0.85 -3.67	16.67 0.80 -4.13	14.69 0.76 -1.93	15.44 0.69 -3.97	12.89 0.74 -0.83	15.66 0.82 -3.65	23.72 1.36 -6.48	53.52 3.35 -1.25	27.83 1.94 0.00	22.72 1.65 0.00	18.32 1.48 0.00	18.83 1.49 0.00	22.45 1.86 -0.01	21.57 1.80 -0.41	20.66 1.65 -2.02	16.92 1.49 -0.43	25.77 1.81 -5.45	47.12 3.63 -0.15	23.66 1.71 -2.43	22.68 1.55 -1.65	22.51 1.70 -1.36	17.83 1.38 -1.33	19.63 1.23 -4.95	18.93 1.13 -3.72
CALPINE_BP_GT1 23823	17.01 0.85 -3.67	16.67 0.80 -4.13	14.69 0.76 -1.93	15.44 0.69 -3.97	12.89 0.74 -0.83	15.66 0.82 -3.65	23.72 1.36 -6.48	53.52 3.35 -1.25	27.83 1.94 0.00	22.72 1.65 0.00	18.32 1.48 0.00	18.83 1.49 0.00	22.45 1.86 -0.01	21.57 1.80 -0.41	20.66 1.65 -2.02	16.92 1.49 -0.43	25.77 1.81 -5.45	47.12 3.63 -0.15	23.66 1.71 -2.43	22.68 1.55 -1.65	22.51 1.70 -1.36	17.83 1.38 -1.33	19.63 1.23 -4.95	18.93 1.13 -3.72
CALSPAN__DRP 24200	12.83 -0.25 -0.59	12.21 -0.20 -0.66	12.16 -0.15 -0.31	11.32 -0.10 -0.64	11.35 -0.10 -0.13	11.62 -0.17 -0.59	15.89 -0.40 -0.42	260.03 -0.02 -211.12	67.55 0.11 -41.56	87.08 0.11 -65.90	69.51 0.22 -52.45	95.68 0.19 -78.15	130.17 0.28 -109.31	112.84 0.24 -93.23	90.18 0.11 -73.07	50.64 -0.17 -35.80	82.55 -0.23 -64.28	237.01 -0.28 -193.95	68.71 -0.54 -49.73	66.81 -0.48 -47.81	57.70 -0.53 -38.78	47.74 -0.34 -32.96	13.77 -0.49 -0.82	13.95 -0.73 -0.60
CANDIGU_WT_PWR 323617	13.52 0.21 -0.82	12.87 0.20 -0.92	12.66 0.23 -0.43	11.91 0.24 -0.89	11.78 0.28 -0.19	12.29 0.28 -0.82	16.79 0.36 -0.56	107.73 1.67 -57.13	38.12 0.82 -11.43	40.00 0.66 -18.27	31.93 0.65 -14.44	39.20 0.68 -21.18	51.05 0.88 -29.60	45.42 0.79 -25.27	37.39 0.59 -19.81	25.00 0.30 -9.69	36.76 0.35 -17.90	96.97 1.12 -52.50	33.54 0.12 -13.90	32.65 0.12 -13.04	30.40 0.04 -10.91	24.49 0.12 -9.24	14.54 -0.02 -1.12	14.73 -0.23 -0.88
CARR STREET_E_SYR 24060	12.70 -0.11 -0.32	12.00 -0.11 -0.36	12.06 -0.11 -0.17	11.04 -0.09 -0.35	11.30 -0.09 -0.07	11.41 -0.11 -0.32	15.83 -0.17 -0.12	48.55 -0.37 0.00	25.67 -0.21 0.00	20.91 -0.16 0.00	16.73 -0.10 0.00	17.23 -0.11 0.00	20.45 -0.13 0.00	19.24 -0.12 0.00	16.87 -0.12 0.00	14.85 -0.15 0.00	18.53 -0.18 -0.21	43.00 -0.35 -0.01	19.54 -0.20 -0.21	19.35 -0.19 -0.05	19.25 -0.22 -0.03	15.06 -0.18 -0.12	13.70 -0.18 -0.44	14.25 -0.16 -0.33
CARTHAGE__PAPER 23857	12.17 -0.39 -0.07	11.49 -0.34 -0.08	11.71 -0.33 -0.04	10.54 -0.32 -0.08	11.02 -0.31 -0.02	11.01 -0.26 -0.08	14.41 -0.31 1.17	48.26 -0.67 0.00	25.54 -0.34 0.00	20.86 -0.21 0.00	16.73 -0.11 0.00	17.11 -0.24 0.00	20.26 -0.32 0.00	19.05 -0.31 0.00	16.73 -0.26 0.00	14.78 -0.22 0.00	18.24 -0.31 -0.05	42.66 -0.69 0.00	19.36 -0.21 -0.05	19.37 -0.13 -0.01	19.35 -0.10 -0.01	14.91 -0.24 -0.03	13.21 -0.34 -0.10	13.76 -0.40 -0.08
CE_DUNWOOD__DRP 24194	16.79 0.63 -3.67	16.43 0.56 -4.13	14.46 0.53 -1.93	15.21 0.47 -3.96	12.65 0.50 -0.83	15.40 0.56 -3.64	19.22 0.90 -2.44	51.44 2.51 0.00	27.31 1.43 0.00	22.27 1.20 0.00	17.88 1.04 0.00	18.44 1.10 0.00	21.90 1.32 -0.01	20.59 1.23 0.00	18.13 1.13 0.00	16.03 1.02 0.00	22.10 1.24 -2.37	45.98 2.50 -0.14	23.11 1.16 -2.42	21.21 1.15 -0.58	20.92 1.19 -0.28	17.40 0.96 -1.33	19.24 0.86 -4.94	18.62 0.82 -3.71
CE_MILLWOOD__DRP 24193	16.72 0.58 -3.65	16.37 0.52 -4.10	14.42 0.50 -1.92	15.15 0.44 -3.94	12.60 0.47 -0.82	15.34 0.52 -3.62	19.15 0.85 -2.42	51.28 2.35 0.00	27.23 1.34 0.00	22.19 1.12 0.00	17.80 0.97 0.00	18.37 1.03 0.00	21.82 1.24 0.00	20.52 1.15 0.00	18.05 1.06 0.00	15.97 0.96 0.00	22.01 1.16 -2.35	45.81 2.33 -0.14	23.02 1.09 -2.41	21.14 1.08 -0.57	20.84 1.12 -0.28	17.34 0.90 -1.32	19.17 0.81 -4.91	18.54 0.77 -3.69
CE_NYC2_DRP 24202	16.85 0.69 -3.67	16.49 0.62 -4.13	14.53 0.59 -1.93	15.27 0.52 -3.97	12.71 0.57 -0.83	15.47 0.63 -3.65	19.30 0.98 -2.44	51.59 2.67 0.00	27.48 1.59 0.00	22.42 1.35 0.00	18.05 1.22 0.00	18.63 1.28 0.00	22.27 1.51 -0.18	20.78 1.43 0.00	18.31 1.32 0.00	16.30 1.18 -0.12	22.28 1.41 -2.37	46.23 2.75 -0.14	23.21 1.26 -2.43	21.34 1.27 -0.58	21.07 1.34 -0.28	17.53 1.08 -1.33	19.36 0.97 -4.95	18.74 0.94 -3.72
CE_NYC_DRP 24195	16.87 0.71 -3.67	16.51 0.64 -4.13	14.54 0.61 -1.93	15.27 0.53 -3.97	12.72 0.57 -0.83	15.48 0.63 -3.65	19.32 1.00 -2.44	51.71 2.78 0.00	27.49 1.61 0.00	22.45 1.38 0.00	18.04 1.21 0.00	18.62 1.27 0.00	22.25 1.52 -0.14	20.79 1.43 0.00	18.30 1.31 0.00	16.28 1.19 -0.09	22.29 1.42 -2.37	46.30 2.82 -0.14	23.25 1.30 -2.43	21.36 1.29 -0.58	21.08 1.35 -0.28	17.53 1.08 -1.33	19.36 0.96 -4.95	18.73 0.93 -3.72



CHAFEE___LFGE 323603	12.99 -0.12 -0.62	12.36 -0.08 -0.70	12.29 -0.04 -0.33	11.47 0.01 -0.68	11.47 0.02 -0.14	11.78 -0.04 -0.63	16.13 -0.19 -0.44	229.99 0.60 -180.47	61.90 0.39 -35.63	78.08 0.34 -56.66	62.28 0.41 -45.04	84.62 0.38 -66.90	114.69 0.51 -93.60	99.62 0.45 -79.81	79.83 0.28 -62.55	45.57 -0.04 -30.60	73.52 -0.07 -55.09	209.29 0.16 -165.78	61.73 -0.38 -42.58	60.05 -0.32 -40.88	52.43 -0.36 -33.34	43.18 -0.21 -28.27	13.95 -0.36 -0.86	14.09 -0.63 -0.64
CHATEAUG_WT_PWR 323614	10.22 -2.07 0.21	9.75 -1.77 0.23	10.18 -1.71 0.11	8.86 -1.70 0.22	9.41 -1.86 0.05	9.10 -1.89 0.20	8.02 -2.58 5.28	41.65 -7.28 0.00	22.62 -3.27 0.00	18.34 -2.73 0.00	14.79 -2.04 0.00	14.89 -2.46 0.00	17.77 -2.81 0.00	16.84 -2.52 0.00	14.85 -2.14 0.00	13.39 -1.61 0.00	16.15 -2.22 0.13	37.80 -5.54 0.01	17.02 -2.38 0.13	17.15 -2.30 0.03	17.49 -1.94 0.02	13.60 -1.45 0.07	12.00 -1.18 0.27	12.62 -1.26 0.20
CHAT_HIGH_FALL_HYD 323578	10.22 -2.07 0.20	9.75 -1.78 0.22	10.17 -1.72 0.10	8.84 -1.72 0.22	9.39 -1.88 0.04	9.08 -1.92 0.19	8.09 -2.61 5.18	41.55 -7.37 0.00	22.58 -3.30 0.00	18.32 -2.75 0.00	14.78 -2.05 0.00	14.87 -2.47 0.00	17.75 -2.83 0.00	16.83 -2.53 0.00	14.83 -2.16 0.00	13.37 -1.63 0.00	16.13 -2.25 0.12	37.69 -5.64 0.01	16.98 -2.42 0.13	17.12 -2.34 0.03	17.48 -1.95 0.02	13.59 -1.46 0.07	11.98 -1.20 0.26	12.60 -1.29 0.19
CHAUTAUQUA___LFGE 323629	13.07 -0.03 -0.61	12.43 0.00 -0.69	12.38 0.05 -0.32	11.53 0.09 -0.66	11.57 0.11 -0.14	11.87 0.06 -0.61	16.28 -0.03 -0.43	225.28 1.11 -175.24	61.39 0.60 -34.90	77.28 0.51 -55.70	61.53 0.59 -44.11	82.84 0.56 -64.93	112.14 0.78 -90.78	97.56 0.72 -77.47	78.23 0.52 -60.72	44.90 0.17 -29.73	72.30 0.18 -53.62	205.07 0.76 -160.98	60.78 -0.11 -41.36	59.09 -0.10 -39.70	52.21 -0.14 -32.90	42.61 -0.11 -27.60	13.95 -0.34 -0.85	14.11 -0.60 -0.63
CH_MIDHUDSON___DRP 24192	17.07 0.66 -3.91	16.72 0.58 -4.39	14.63 0.57 -2.06	15.53 0.49 -4.26	12.73 0.52 -0.89	15.69 0.58 -3.92	19.44 0.95 -2.61	51.66 2.74 0.00	27.43 1.55 0.00	22.34 1.27 0.00	17.89 1.05 0.00	18.46 1.12 0.00	21.91 1.34 0.00	20.61 1.25 0.00	18.13 1.14 0.00	16.03 1.03 0.00	22.26 1.24 -2.52	46.11 2.62 -0.15	23.35 1.24 -2.59	21.32 1.22 -0.62	20.97 1.23 -0.30	17.50 0.96 -1.42	19.59 0.86 -5.29	18.88 0.82 -3.98
CH_MISC_IPPS 23765	17.00 0.72 -3.79	16.64 0.64 -4.26	14.62 0.62 -2.00	15.45 0.55 -4.12	12.76 0.58 -0.86	15.63 0.64 -3.79	19.46 1.04 -2.53	51.97 3.04 0.00	27.60 1.72 0.00	22.48 1.41 0.00	18.00 1.17 0.00	18.57 1.23 0.00	22.05 1.47 0.00	20.74 1.38 0.00	18.24 1.25 0.00	16.13 1.12 0.00	22.32 1.37 -2.45	46.37 2.89 -0.15	23.40 1.36 -2.52	21.42 1.34 -0.60	21.07 1.33 -0.29	17.54 1.04 -1.37	19.48 0.93 -5.11	18.81 0.89 -3.84
CH_RES_BVR_FALLS 23983	11.33 -0.89 0.27	10.69 -0.75 0.30	11.13 -0.73 0.14	9.79 -0.70 0.29	10.50 -0.76 0.06	10.15 -0.78 0.26	15.37 -1.10 -0.59	45.73 -3.20 0.00	24.38 -1.50 0.00	19.86 -1.21 0.00	15.92 -0.92 0.00	16.27 -1.08 0.00	19.32 -1.26 0.00	18.21 -1.15 0.00	16.02 -0.97 0.00	14.25 -0.75 0.00	17.31 -1.02 0.17	40.74 -2.58 0.01	18.21 -1.14 0.17	18.32 -1.12 0.04	18.42 -1.01 0.02	14.18 -0.85 0.09	12.32 -0.77 0.35	13.01 -0.81 0.27
CH_RES_NIAGARA 23895	12.37 -0.66 -0.55	11.80 -0.56 -0.61	11.77 -0.51 -0.29	10.95 -0.42 -0.59	10.99 -0.45 -0.12	11.20 -0.54 -0.55	15.23 -1.01 -0.35	-0.19 -1.82 47.29	16.35 -0.85 8.68	6.18 -0.69 14.21	5.43 -0.40 11.00	1.52 -0.42 15.40	-7.26 -0.43 27.40	0.57 -0.43 18.37	2.11 -0.48 14.40	7.24 -0.72 7.05	1.86 -0.88 15.76	-0.22 -1.79 41.76	8.95 -1.24 9.33	9.03 -1.18 9.28	9.72 -1.23 8.50	7.77 -0.87 6.48	13.26 -0.92 -0.74	13.51 -1.13 -0.56
CH_RES_SYRACUSE 23985	12.85 -0.03 -0.38	12.15 -0.03 -0.43	12.17 -0.03 -0.20	11.18 -0.02 -0.42	11.39 -0.01 -0.09	11.56 -0.02 -0.38	16.10 -0.04 -0.26	48.96 0.03 0.00	25.86 -0.02 0.00	21.02 -0.05 0.00	16.82 -0.02 0.00	17.32 -0.02 0.00	20.55 -0.02 0.00	19.37 0.01 0.00	16.98 -0.01 0.00	14.96 -0.04 0.00	18.70 -0.05 -0.25	43.32 -0.04 -0.02	19.73 -0.05 -0.25	19.52 -0.02 -0.06	19.41 -0.07 -0.03	15.20 -0.06 -0.14	13.89 -0.08 -0.52	14.42 -0.05 -0.39
CLINTON_WT_PWR 323605	10.22 -2.07 0.21	9.75 -1.77 0.23	10.18 -1.71 0.11	8.86 -1.70 0.22	9.41 -1.86 0.05	9.10 -1.89 0.20	8.02 -2.58 5.28	41.65 -7.28 0.00	22.62 -3.27 0.00	18.34 -2.73 0.00	14.79 -2.04 0.00	14.89 -2.46 0.00	17.77 -2.81 0.00	16.84 -2.52 0.00	14.85 -2.14 0.00	13.39 -1.61 0.00	16.15 -2.22 0.13	37.80 -5.54 0.01	17.02 -2.38 0.13	17.15 -2.30 0.03	17.49 -1.94 0.02	13.60 -1.45 0.07	12.00 -1.18 0.27	12.62 -1.26 0.20
CLINTON___LFGE 323618	10.37 -1.91 0.20	9.89 -1.63 0.23	10.32 -1.57 0.11	8.99 -1.57 0.22	9.55 -1.72 0.05	9.25 -1.75 0.19	8.28 -2.35 5.26	42.43 -6.50 0.00	23.04 -2.84 0.00	18.66 -2.41 0.00	15.04 -1.79 0.00	15.14 -2.20 0.00	18.05 -2.53 0.00	17.09 -2.27 0.00	15.07 -1.92 0.00	13.60 -1.40 0.00	16.41 -1.96 0.12	38.45 -4.88 0.01	17.32 -2.08 0.13	17.46 -1.99 0.03	17.79 -1.64 0.02	13.85 -1.20 0.07	12.22 -0.96 0.26	12.84 -1.05 0.20
COLONIE_LFGE___ 323577	18.08 0.64 -4.95	17.87 0.59 -5.54	15.20 0.60 -2.60	16.68 0.53 -5.37	13.00 0.56 -1.12	16.72 0.59 -4.94	20.10 0.91 -3.31	51.65 2.72 0.00	27.25 1.37 0.00	22.10 1.03 0.00	17.51 0.68 0.00	18.08 0.73 0.00	21.41 0.83 0.00	20.15 0.79 0.00	17.66 0.67 0.00	15.67 0.67 0.00	22.59 0.86 -3.24	45.73 2.20 -0.20	23.90 1.08 -3.30	21.30 1.03 -0.78	20.87 1.04 -0.39	17.72 0.80 -1.80	20.86 0.72 -6.70	19.82 0.71 -5.03
COPENHAGEN_WT_PWR 323753	12.26 -0.34 -0.11	11.59 -0.28 -0.13	11.78 -0.28 -0.06	10.64 -0.27 -0.12	11.10 -0.25 -0.03	11.11 -0.20 -0.12	14.72 -0.22 0.93	48.46 -0.47 0.00	25.59 -0.30 0.00	20.94 -0.12 0.00	16.80 -0.04 0.00	17.18 -0.16 0.00	20.33 -0.25 0.00	19.09 -0.27 0.00	16.78 -0.21 0.00	14.82 -0.18 0.00	18.34 -0.23 -0.08	42.86 -0.48 0.00	19.48 -0.12 -0.08	19.46 -0.04 -0.02	19.40 -0.05 -0.01	14.91 -0.25 -0.04	13.19 -0.41 -0.16	13.73 -0.47 -0.12
CORNELL___ 23752	13.60 0.29 -0.82	12.92 0.25 -0.92	12.69 0.25 -0.43	11.90 0.24 -0.89	11.78 0.27 -0.18	12.31 0.30 -0.82	16.94 0.52 -0.55	50.84 1.91 0.00	27.05 0.96 -0.21	22.31 0.75 -0.49	17.72 0.62 -0.27	17.96 0.61 0.00	21.30 0.73 0.00	20.04 0.68 0.00	17.56 0.56 0.00	15.43 0.43 0.00	19.69 0.54 -0.64	44.85 1.48 -0.03	20.69 0.62 -0.54	20.27 0.66 -0.13	20.47 0.59 -0.43	15.97 0.45 -0.40	14.91 0.35 -1.11	15.23 0.32 -0.83
COXSACKIE___GT 23611	17.46 0.79 -4.18	17.15 0.72 -4.68	14.92 0.72 -2.19	15.95 0.64 -4.54	12.95 0.68 -0.95	16.10 0.74 -4.17	19.81 1.14 -2.79	52.38 3.46 0.00	27.83 1.95 0.00	22.66 1.59 0.00	18.06 1.23 0.00	18.63 1.28 0.00	22.10 1.52 0.00	20.77 1.41 0.00	18.25 1.26 0.00	16.15 1.15 0.00	22.61 1.40 -2.71	46.57 3.07 -0.16	23.78 1.49 -2.77	21.63 1.48 -0.66	21.24 1.47 -0.32	17.76 1.13 -1.51	20.06 0.97 -5.64	19.24 0.92 -4.24

CPV_VALLEY___CC1 323721	16.17 0.48 -3.20	15.76 0.42 -3.59	14.09 0.41 -1.68	14.61 0.36 -3.47	12.42 0.38 -0.72	14.81 0.43 -3.19	18.71 0.70 -2.13	50.88 1.96 0.00	26.98 1.11 0.00	21.98 0.92 0.00	17.61 0.78 0.00	18.16 0.82 0.00	21.57 0.99 0.00	20.29 0.93 0.00	17.84 0.85 0.00	15.76 0.76 0.00	21.49 0.91 -2.07	45.34 1.88 -0.13	22.51 0.87 -2.12	20.86 0.87 -0.51	20.59 0.89 -0.25	17.01 0.72 -1.16	18.43 0.65 -4.33	17.96 0.62 -3.26
CPV_VALLEY___CC2 323722	16.17 0.48 -3.20	15.76 0.42 -3.59	14.09 0.41 -1.68	14.61 0.36 -3.47	12.42 0.38 -0.72	14.81 0.43 -3.19	18.71 0.70 -2.13	50.88 1.96 0.00	26.98 1.11 0.00	21.98 0.92 0.00	17.61 0.78 0.00	18.16 0.82 0.00	21.57 0.99 0.00	20.29 0.93 0.00	17.84 0.85 0.00	15.76 0.76 0.00	21.49 0.91 -2.07	45.34 1.88 -0.13	22.51 0.87 -2.12	20.86 0.87 -0.51	20.59 0.89 -0.25	17.01 0.72 -1.16	18.43 0.65 -4.33	17.96 0.62 -3.26
CRESCENT___HYD 24018	18.08 0.64 -4.95	17.87 0.59 -5.54	15.20 0.60 -2.60	16.68 0.53 -5.37	13.00 0.56 -1.12	16.72 0.59 -4.94	20.10 0.91 -3.31	51.65 2.72 0.00	27.25 1.37 0.00	22.10 1.03 0.00	17.51 0.68 0.00	18.08 0.73 0.00	21.41 0.83 0.00	20.15 0.79 0.00	17.66 0.67 0.00	15.67 0.67 0.00	22.59 0.86 -3.24	45.73 2.20 -0.20	23.90 1.08 -3.30	21.30 1.03 -0.78	20.87 1.04 -0.39	17.72 0.80 -1.80	20.86 0.72 -6.70	19.82 0.71 -5.03
CRICKET___VALLEY_CC1 323756	16.93 0.58 -3.86	16.59 0.51 -4.34	14.53 0.50 -2.04	15.42 0.43 -4.22	12.64 0.45 -0.88	15.58 0.51 -3.88	19.30 0.83 -2.60	51.25 2.32 0.00	27.19 1.31 0.00	22.13 1.06 0.00	17.67 0.83 0.00	18.25 0.91 0.00	21.66 1.08 0.00	20.38 1.02 0.00	17.91 0.92 0.00	15.85 0.85 0.00	22.04 1.02 -2.52	45.69 2.20 -0.15	23.17 1.07 -2.58	21.14 1.04 -0.61	20.81 1.06 -0.30	17.35 0.82 -1.41	19.44 0.74 -5.25	18.76 0.72 -3.95
CRICKET___VALLEY_CC2 323757	16.93 0.58 -3.86	16.59 0.51 -4.34	14.53 0.50 -2.04	15.42 0.43 -4.22	12.64 0.45 -0.88	15.58 0.51 -3.88	19.30 0.83 -2.60	51.25 2.32 0.00	27.19 1.31 0.00	22.13 1.06 0.00	17.67 0.83 0.00	18.25 0.91 0.00	21.66 1.08 0.00	20.38 1.02 0.00	17.91 0.92 0.00	15.85 0.85 0.00	22.04 1.02 -2.52	45.69 2.20 -0.15	23.17 1.07 -2.58	21.14 1.04 -0.61	20.81 1.06 -0.30	17.35 0.82 -1.41	19.44 0.74 -5.25	18.76 0.72 -3.95
CRICKET___VALLEY_CC3 323758	16.93 0.58 -3.86	16.59 0.51 -4.34	14.53 0.50 -2.04	15.42 0.43 -4.22	12.64 0.45 -0.88	15.58 0.51 -3.88	19.30 0.83 -2.60	51.25 2.32 0.00	27.19 1.31 0.00	22.13 1.06 0.00	17.67 0.83 0.00	18.25 0.91 0.00	21.66 1.08 0.00	20.38 1.02 0.00	17.91 0.92 0.00	15.85 0.85 0.00	22.04 1.02 -2.52	45.69 2.20 -0.15	23.17 1.07 -2.58	21.14 1.04 -0.61	20.81 1.06 -0.30	17.35 0.82 -1.41	19.44 0.74 -5.25	18.76 0.72 -3.95
CRUCIBLE_METL_DRP 24180	12.85 -0.03 -0.38	12.15 -0.03 -0.43	12.17 -0.03 -0.20	11.18 -0.02 -0.42	11.39 -0.01 -0.09	11.56 -0.02 -0.38	16.10 -0.04 -0.26	48.96 0.03 0.00	25.86 -0.02 0.00	21.02 -0.05 0.00	16.82 -0.02 0.00	17.32 -0.02 0.00	20.55 -0.02 0.00	19.37 0.01 0.00	16.98 -0.01 0.00	14.96 -0.04 0.00	18.70 -0.05 -0.25	43.32 -0.04 -0.02	19.73 -0.05 -0.25	19.52 -0.02 -0.06	19.41 -0.07 -0.03	15.20 -0.06 -0.14	13.89 -0.08 -0.52	14.42 -0.05 -0.39
DANC___LFGE 323619	12.34 -0.32 -0.17	11.67 -0.27 -0.19	11.82 -0.27 -0.09	10.72 -0.25 -0.18	11.12 -0.24 -0.04	11.14 -0.22 -0.17	14.98 -0.30 0.60	48.21 -0.72 0.00	25.47 -0.41 0.00	20.81 -0.26 0.00	16.67 -0.16 0.00	17.09 -0.25 0.00	20.24 -0.34 0.00	19.02 -0.35 0.00	16.71 -0.28 0.00	14.74 -0.27 0.00	18.27 -0.34 -0.11	42.58 -0.76 -0.01	19.36 -0.28 -0.11	19.29 -0.22 -0.03	19.24 -0.22 -0.01	14.88 -0.31 -0.06	13.28 -0.40 -0.23	13.85 -0.41 -0.18
DANSKAMMER___1 23586	17.00 0.72 -3.79	16.64 0.64 -4.26	14.62 0.62 -2.00	15.45 0.55 -4.12	12.76 0.58 -0.86	15.63 0.64 -3.79	19.46 1.04 -2.53	51.97 3.04 0.00	27.60 1.72 0.00	22.48 1.41 0.00	18.00 1.17 0.00	18.57 1.23 0.00	22.05 1.47 0.00	20.74 1.38 0.00	18.24 1.25 0.00	16.13 1.12 0.00	22.32 1.37 -2.45	46.37 2.89 -0.15	23.40 1.36 -2.52	21.42 1.34 -0.60	21.07 1.33 -0.29	17.54 1.04 -1.37	19.48 0.93 -5.11	18.81 0.89 -3.84
DANSKAMMER___2 23589	17.00 0.72 -3.79	16.64 0.64 -4.26	14.62 0.62 -2.00	15.45 0.55 -4.12	12.76 0.58 -0.86	15.63 0.64 -3.79	19.46 1.04 -2.53	51.97 3.04 0.00	27.60 1.72 0.00	22.48 1.41 0.00	18.00 1.17 0.00	18.57 1.23 0.00	22.05 1.47 0.00	20.74 1.38 0.00	18.24 1.25 0.00	16.13 1.12 0.00	22.32 1.37 -2.45	46.37 2.89 -0.15	23.40 1.36 -2.52	21.42 1.34 -0.60	21.07 1.33 -0.29	17.54 1.04 -1.37	19.48 0.93 -5.11	18.81 0.89 -3.84
DANSKAMMER___3 23590	17.00 0.72 -3.79	16.64 0.64 -4.26	14.62 0.62 -2.00	15.45 0.55 -4.12	12.76 0.58 -0.86	15.63 0.64 -3.79	19.46 1.04 -2.53	51.97 3.04 0.00	27.60 1.72 0.00	22.48 1.41 0.00	18.00 1.17 0.00	18.57 1.23 0.00	22.05 1.47 0.00	20.74 1.38 0.00	18.24 1.25 0.00	16.13 1.12 0.00	22.32 1.37 -2.45	46.37 2.89 -0.15	23.40 1.36 -2.52	21.42 1.34 -0.60	21.07 1.33 -0.29	17.54 1.04 -1.37	19.48 0.93 -5.11	18.81 0.89 -3.84
DANSKAMMER___4 23591	17.00 0.72 -3.79	16.64 0.64 -4.26	14.62 0.62 -2.00	15.45 0.55 -4.12	12.76 0.58 -0.86	15.63 0.64 -3.79	19.46 1.04 -2.53	51.97 3.04 0.00	27.60 1.72 0.00	22.48 1.41 0.00	18.00 1.17 0.00	18.57 1.23 0.00	22.05 1.47 0.00	20.74 1.38 0.00	18.24 1.25 0.00	16.13 1.12 0.00	22.32 1.37 -2.45	46.37 2.89 -0.15	23.40 1.36 -2.52	21.42 1.34 -0.60	21.07 1.33 -0.29	17.54 1.04 -1.37	19.48 0.93 -5.11	18.81 0.89 -3.84
DANSKAMMER___DIESEL 23592	17.00 0.72 -3.79	16.64 0.64 -4.26	14.62 0.62 -2.00	15.45 0.55 -4.12	12.76 0.58 -0.86	15.63 0.64 -3.79	19.46 1.04 -2.53	51.97 3.04 0.00	27.60 1.72 0.00	22.48 1.41 0.00	18.00 1.17 0.00	18.57 1.23 0.00	22.05 1.47 0.00	20.74 1.38 0.00	18.24 1.25 0.00	16.13 1.12 0.00	22.32 1.37 -2.45	46.37 2.89 -0.15	23.40 1.36 -2.52	21.42 1.34 -0.60	21.07 1.33 -0.29	17.54 1.04 -1.37	19.48 0.93 -5.11	18.81 0.89 -3.84
DASHVILLE___HYD 23610	16.95 0.59 -3.87	16.61 0.52 -4.34	14.53 0.50 -2.04	15.42 0.44 -4.21	12.65 0.46 -0.88	15.59 0.53 -3.87	19.36 0.90 -2.59	51.52 2.59 0.00	27.55 1.67 0.00	22.47 1.40 0.00	18.03 1.19 0.00	18.60 1.26 0.00	22.10 1.52 0.00	20.77 1.41 0.00	18.28 1.29 0.00	16.16 1.16 0.00	22.35 1.34 -2.51	46.00 2.51 -0.15	23.28 1.19 -2.57	21.27 1.17 -0.61	20.92 1.18 -0.30	17.46 0.94 -1.40	19.50 0.83 -5.22	18.80 0.79 -3.92
DELAWARE___LFGE 323621	14.44 0.36 -1.59	13.85 0.32 -1.78	13.16 0.33 -0.83	12.80 0.30 -1.72	12.01 0.33 -0.36	13.15 0.36 -1.59	17.52 0.58 -1.06	50.75 1.82 0.00	26.96 0.95 -0.13	22.15 0.78 -0.30	17.63 0.64 -0.17	18.00 0.65 0.00	21.37 0.79 0.00	20.10 0.73 0.00	17.63 0.64 0.00	15.55 0.54 0.00	20.27 0.67 -1.10	44.94 1.54 -0.06	21.26 0.67 -1.06	20.42 0.68 -0.25	20.48 0.69 -0.35	16.30 0.54 -0.64	16.06 0.46 -2.16	16.14 0.43 -1.62

DOGLEVILLE___HYD 23807	12.59 0.21 0.11	11.81 0.19 0.12	12.15 0.21 0.06	10.84 0.18 0.12	11.51 0.22 0.03	11.37 0.28 0.11	16.32 0.50 0.07	50.56 1.63 0.00	26.55 0.67 0.00	21.55 0.48 0.00	17.09 0.26 0.00	17.62 0.28 0.00	20.86 0.28 0.00	19.58 0.22 0.00	17.17 0.18 0.00	15.21 0.21 0.00	18.78 0.35 0.07	44.55 1.22 0.00	20.02 0.56 0.07	20.04 0.57 0.02	19.92 0.48 0.01	15.42 0.34 0.04	13.61 0.31 0.14	14.20 0.22 0.11
DUNKIRK___1 23563	13.05 -0.05 -0.61	12.42 -0.01 -0.68	12.36 0.04 -0.32	11.51 0.08 -0.66	11.55 0.09 -0.14	11.85 0.04 -0.61	16.24 -0.06 -0.43	226.75 1.01 -176.81	61.65 0.55 -35.22	77.74 0.48 -56.19	61.89 0.56 -44.49	83.38 0.53 -65.51	112.90 0.74 -91.58	98.21 0.69 -78.16	78.73 0.49 -61.26	45.14 0.14 -29.99	72.75 0.15 -54.09	206.43 0.68 -162.42	61.12 -0.13 -41.73	59.42 -0.12 -40.06	52.47 -0.17 -33.19	42.85 -0.12 -27.84	13.94 -0.34 -0.84	14.11 -0.60 -0.62
DUNKIRK___2 23564	13.05 -0.05 -0.61	12.42 -0.01 -0.68	12.36 0.04 -0.32	11.51 0.08 -0.66	11.55 0.09 -0.14	11.85 0.04 -0.61	16.24 -0.06 -0.43	226.75 1.01 -176.81	61.65 0.55 -35.22	77.74 0.48 -56.19	61.89 0.56 -44.49	83.38 0.53 -65.51	112.90 0.74 -91.58	98.21 0.69 -78.16	78.73 0.49 -61.26	45.14 0.14 -29.99	72.75 0.15 -54.09	206.43 0.68 -162.42	61.12 -0.13 -41.73	59.42 -0.12 -40.06	52.47 -0.17 -33.19	42.85 -0.12 -27.84	13.94 -0.34 -0.84	14.11 -0.60 -0.62
DUNKIRK___3 23565	12.97 -0.11 -0.60	12.35 -0.07 -0.67	12.29 -0.02 -0.31	11.45 0.02 -0.65	11.48 0.03 -0.13	11.77 -0.02 -0.60	16.13 -0.17 -0.42	228.92 0.68 -179.31	62.11 0.41 -35.82	78.63 0.36 -57.20	62.52 0.46 -45.23	84.18 0.43 -66.41	113.99 0.60 -92.81	99.15 0.55 -79.24	79.46 0.37 -62.10	45.47 0.04 -30.42	73.41 0.03 -54.89	208.43 0.38 -164.72	61.56 -0.27 -42.31	59.87 -0.23 -40.62	52.99 -0.29 -33.84	43.21 -0.19 -28.27	13.89 -0.38 -0.83	14.06 -0.63 -0.61
DUNKIRK___4 23566	12.97 -0.11 -0.60	12.35 -0.07 -0.67	12.29 -0.02 -0.31	11.45 0.02 -0.65	11.48 0.03 -0.13	11.77 -0.02 -0.60	16.13 -0.17 -0.42	228.92 0.68 -179.31	62.11 0.41 -35.82	78.63 0.36 -57.20	62.52 0.46 -45.23	84.18 0.43 -66.41	113.99 0.60 -92.81	99.15 0.55 -79.24	79.46 0.37 -62.10	45.47 0.04 -30.42	73.41 0.03 -54.89	208.43 0.38 -164.72	61.56 -0.27 -42.31	59.87 -0.23 -40.62	52.99 -0.29 -33.84	43.21 -0.19 -28.27	13.89 -0.38 -0.83	14.06 -0.63 -0.61
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.83 0.67 -3.67	16.47 0.59 -4.13	14.50 0.57 -1.93	15.23 0.48 -3.97	12.65 0.51 -0.83	15.41 0.57 -3.65	19.24 0.92 -2.44	51.46 2.53 0.00	27.32 1.44 0.00	22.29 1.22 0.00	17.91 1.07 0.00	18.48 1.13 0.00	21.93 1.36 0.00	20.63 1.27 0.00	18.16 1.17 0.00	16.07 1.07 0.00	22.16 1.29 -2.37	46.09 2.61 -0.14	23.16 1.21 -2.43	21.27 1.20 -0.58	20.98 1.24 -0.28	17.45 1.00 -1.33	19.29 0.90 -4.95	18.63 0.83 -3.72
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.80 0.63 -3.68	16.43 0.56 -4.13	14.48 0.54 -1.94	15.25 0.48 -3.99	12.65 0.51 -0.83	15.43 0.57 -3.67	19.26 0.92 -2.46	51.59 2.66 0.00	27.41 1.53 0.00	22.33 1.25 0.00	17.88 1.05 0.00	18.45 1.11 0.00	21.91 1.33 0.00	20.60 1.24 0.00	18.12 1.13 0.00	16.02 1.01 0.00	22.10 1.23 -2.38	46.02 2.54 -0.14	23.16 1.20 -2.44	21.22 1.16 -0.58	20.87 1.14 -0.28	17.35 0.91 -1.32	19.17 0.81 -4.92	18.55 0.77 -3.69
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.77 0.61 -3.67	16.42 0.56 -4.12	14.45 0.53 -1.92	15.20 0.46 -3.96	12.64 0.51 -0.82	15.41 0.57 -3.65	19.21 0.89 -2.44	51.39 2.46 0.00	27.38 1.50 0.00	22.31 1.25 0.01	17.99 1.16 0.00	18.55 1.21 0.00	22.17 1.41 -0.18	20.71 1.35 0.00	18.25 1.26 0.00	16.21 1.11 -0.10	22.18 1.31 -2.37	46.03 2.55 -0.14	23.12 1.17 -2.43	21.25 1.19 -0.58	21.00 1.27 -0.28	17.48 1.03 -1.33	19.32 0.93 -4.95	18.72 0.92 -3.72
EAST HAMPTON___GT 23717	17.60 1.44 -3.67	17.24 1.36 -4.13	15.26 1.33 -1.93	15.97 1.22 -3.97	13.47 1.32 -0.83	16.25 1.40 -3.65	24.81 2.29 -6.64	56.42 6.19 -1.30	29.31 3.43 0.00	23.79 2.72 0.00	19.14 2.31 0.00	19.63 2.29 0.00	23.37 2.79 0.00	22.13 2.67 -0.10	19.97 2.45 -0.53	17.33 2.21 -0.12	26.83 2.76 -5.58	49.53 6.05 -0.15	24.90 2.95 -2.43	23.98 2.80 -1.70	23.75 2.90 -1.40	18.68 2.24 -1.33	20.35 1.95 -4.95	19.61 1.81 -3.72
EAST RIVER___6 23660	16.87 0.71 -3.67	16.51 0.64 -4.13	14.54 0.61 -1.93	15.28 0.53 -3.97	12.72 0.58 -0.83	15.48 0.64 -3.65	19.33 1.01 -2.44	51.72 2.79 0.00	27.51 1.63 0.00	22.47 1.40 0.00	18.06 1.23 0.00	18.63 1.29 0.00	22.27 1.54 -0.15	20.81 1.45 0.00	18.32 1.33 0.00	16.30 1.21 -0.10	22.31 1.44 -2.37	46.36 2.88 -0.14	23.27 1.32 -2.43	21.38 1.31 -0.58	21.09 1.37 -0.28	17.54 1.09 -1.33	19.36 0.97 -4.95	18.74 0.94 -3.72
EAST RIVER___7 23524	16.87 0.71 -3.67	16.51 0.64 -4.13	14.54 0.61 -1.93	15.28 0.53 -3.97	12.72 0.58 -0.83	15.48 0.64 -3.65	19.33 1.01 -2.44	51.72 2.79 0.00	27.51 1.63 0.00	22.47 1.40 0.00	18.06 1.23 0.00	18.63 1.29 0.00	22.27 1.54 -0.15	20.81 1.45 0.00	18.32 1.33 0.00	16.30 1.21 -0.10	22.31 1.44 -2.37	46.36 2.88 -0.14	23.27 1.32 -2.43	21.38 1.31 -0.58	21.09 1.37 -0.28	17.54 1.09 -1.33	19.36 0.97 -4.95	18.74 0.94 -3.72
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.79 0.63 -3.67	16.43 0.56 -4.13	14.46 0.53 -1.93	15.21 0.47 -3.96	12.65 0.50 -0.83	15.40 0.56 -3.64	19.22 0.90 -2.44	51.44 2.51 0.00	27.31 1.43 0.00	22.27 1.20 0.00	17.88 1.04 0.00	18.44 1.10 0.00	21.90 1.32 -0.01	20.59 1.23 0.00	18.13 1.13 0.00	16.03 1.02 0.00	22.10 1.24 -2.37	45.98 2.50 -0.14	23.11 1.16 -2.42	21.21 1.15 -0.58	20.92 1.19 -0.28	17.40 0.96 -1.33	19.24 0.86 -4.94	18.62 0.82 -3.71
EAST_HAMPTON___DIESEL 23722	17.60 1.44 -3.67	17.24 1.36 -4.13	15.26 1.33 -1.93	15.97 1.22 -3.97	13.47 1.32 -0.83	16.25 1.40 -3.65	24.81 2.29 -6.64	56.42 6.19 -1.30	29.31 3.43 0.00	23.79 2.72 0.00	19.15 2.31 0.00	19.63 2.29 0.00	23.37 2.79 0.00	22.14 2.68 -0.10	19.97 2.45 -0.53	17.33 2.21 -0.12	26.83 2.76 -5.58	49.53 6.05 -0.15	24.90 2.95 -2.43	23.98 2.80 -1.70	23.75 2.90 -1.40	18.68 2.24 -1.33	20.35 1.95 -4.95	19.61 1.81 -3.72
EAST_RIVER___1 323558	16.87 0.71 -3.67	16.51 0.64 -4.13	14.54 0.61 -1.93	15.27 0.53 -3.97	12.72 0.57 -0.83	15.48 0.63 -3.65	19.32 1.00 -2.44	51.71 2.78 0.00	27.49 1.61 0.00	22.45 1.38 0.00	18.04 1.21 0.00	18.62 1.27 0.00	22.25 1.52 -0.14	20.79 1.43 0.00	18.30 1.31 0.00	16.28 1.19 -0.09	22.29 1.42 -2.37	46.30 2.82 -0.14	23.25 1.30 -2.43	21.36 1.29 -0.58	21.08 1.35 -0.28	17.53 1.08 -1.33	19.36 0.96 -4.95	18.73 0.93 -3.72
EAST_RIVER___2 323559	16.87 0.71 -3.67	16.51 0.64 -4.13	14.54 0.61 -1.93	15.28 0.53 -3.97	12.72 0.58 -0.83	15.48 0.64 -3.65	19.33 1.01 -2.44	51.72 2.79 0.00	27.51 1.63 0.00	22.47 1.40 0.00	18.06 1.23 0.00	18.63 1.29 0.00	22.27 1.54 -0.15	20.81 1.45 0.00	18.32 1.33 0.00	16.30 1.21 -0.10	22.31 1.44 -2.37	46.36 2.88 -0.14	23.27 1.32 -2.43	21.38 1.31 -0.58	21.09 1.37 -0.28	17.54 1.09 -1.33	19.36 0.97 -4.95	18.74 0.94 -3.72

EAST___DELAWARE_HYD 23607	15.87 0.06 -3.31	15.49 0.03 -3.72	13.74 0.00 -1.74	14.37 0.00 -3.60	12.07 0.01 -0.75	14.57 0.07 -3.31	18.32 0.23 -2.21	49.51 0.58 0.00	26.28 0.40 0.00	21.39 0.32 0.00	17.12 0.29 0.00	17.63 0.29 0.00	20.92 0.34 0.00	19.67 0.31 0.00	17.30 0.31 0.00	15.28 0.28 0.00	20.98 0.34 -2.15	43.99 0.52 -0.13	22.03 0.31 -2.20	20.33 0.32 -0.52	20.04 0.34 -0.26	16.60 0.28 -1.20	18.15 0.24 -4.47	17.62 0.18 -3.36
ELEC_TRO_TEK 24086	16.87 0.71 -3.67	16.53 0.66 -4.13	14.55 0.62 -1.93	15.31 0.57 -3.97	12.75 0.61 -0.83	15.52 0.67 -3.65	23.07 1.13 -6.06	52.68 2.64 -1.11	27.48 1.60 0.00	22.45 1.38 0.00	18.10 1.26 0.00	18.62 1.28 0.00	22.20 1.60 -0.02	21.73 1.55 -0.82	22.42 1.42 -4.00	17.11 1.28 -0.83	25.17 1.54 -5.14	46.48 2.99 -0.15	23.43 1.47 -2.43	22.36 1.34 -1.53	22.16 1.47 -1.24	17.60 1.15 -1.33	19.42 1.03 -4.95	18.75 0.95 -3.72
ELLENBURG_WT_PWR 323604	10.22 -2.07 0.21	9.75 -1.77 0.23	10.18 -1.71 0.11	8.86 -1.70 0.22	9.41 -1.86 0.05	9.10 -1.89 0.20	8.02 -2.58 5.28	41.65 -7.28 0.00	22.62 -3.27 0.00	18.34 -2.73 0.00	14.79 -2.04 0.00	14.89 -2.46 0.00	17.77 -2.81 0.00	16.84 -2.52 0.00	14.85 -2.14 0.00	13.39 -1.61 0.00	16.15 -2.22 0.13	37.80 -5.54 0.01	17.02 -2.38 0.13	17.15 -2.30 0.03	17.49 -1.94 0.02	13.60 -1.45 0.07	12.00 -1.18 0.27	12.62 -1.26 0.20
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.74 -0.33 -0.58	12.14 -0.26 -0.65	12.09 -0.21 -0.30	11.26 -0.15 -0.63	11.29 -0.16 -0.13	11.54 -0.23 -0.58	15.79 -0.50 -0.41	231.31 -0.37 -182.75	62.96 -0.09 -37.17	80.85 -0.04 -59.82	63.89 0.12 -46.94	85.11 0.09 -67.68	115.21 0.17 -94.46	100.25 0.14 -80.74	80.30 0.02 -63.28	45.78 -0.25 -31.03	74.38 -0.32 -56.20	210.72 -0.48 -167.86	62.00 -0.63 -43.11	60.32 -0.57 -41.41	54.43 -0.64 -35.63	43.81 -0.43 -29.12	13.69 -0.55 -0.80	13.89 -0.78 -0.59
EMPIRE_CC_1 323656	17.58 0.49 -4.60	17.33 0.44 -5.14	14.86 0.46 -2.41	16.16 0.39 -4.99	12.77 0.42 -1.04	16.20 0.43 -4.58	19.58 0.63 -3.06	50.73 1.80 0.00	26.79 0.91 0.00	21.78 0.71 0.00	17.29 0.46 0.00	17.85 0.51 0.00	21.16 0.58 0.00	19.91 0.55 0.00	17.46 0.47 0.00	15.46 0.46 0.00	22.06 0.57 -2.99	44.91 1.39 -0.18	23.28 0.71 -3.05	20.87 0.66 -0.72	20.48 0.68 -0.36	17.37 0.58 -1.66	20.19 0.54 -6.20	19.23 0.48 -4.66
EMPIRE_CC_2 323658	17.58 0.49 -4.60	17.33 0.44 -5.14	14.86 0.46 -2.41	16.16 0.39 -4.99	12.77 0.42 -1.04	16.20 0.43 -4.58	19.58 0.63 -3.06	50.73 1.80 0.00	26.79 0.91 0.00	21.78 0.71 0.00	17.29 0.46 0.00	17.85 0.51 0.00	21.16 0.58 0.00	19.91 0.55 0.00	17.46 0.47 0.00	15.46 0.46 0.00	22.06 0.57 -2.99	44.91 1.39 -0.18	23.28 0.71 -3.05	20.87 0.66 -0.72	20.48 0.68 -0.36	17.37 0.58 -1.66	20.19 0.54 -6.20	19.23 0.48 -4.66
ERIE_WT_PWR 323693	12.84 -0.24 -0.59	12.22 -0.18 -0.66	12.17 -0.14 -0.31	11.33 -0.09 -0.64	11.36 -0.09 -0.13	11.63 -0.16 -0.59	15.92 -0.38 -0.42	260.10 0.05 -211.12	67.58 0.14 -41.56	87.11 0.14 -65.90	69.51 0.23 -52.45	95.68 0.19 -78.15	130.17 0.29 -109.31	112.84 0.24 -93.23	90.18 0.12 -73.07	50.64 -0.17 -35.80	82.55 -0.23 -64.28	237.01 -0.28 -193.95	68.71 -0.54 -49.73	66.80 -0.49 -47.81	57.70 -0.53 -38.78	47.74 -0.34 -32.96	13.77 -0.49 -0.82	13.96 -0.73 -0.60
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.58 0.27 -0.82	12.90 0.23 -0.91	12.67 0.24 -0.43	11.89 0.22 -0.89	11.76 0.26 -0.18	12.29 0.28 -0.82	16.89 0.47 -0.55	50.65 1.72 0.00	26.94 0.87 -0.19	22.17 0.66 -0.44	17.63 0.55 -0.24	17.90 0.56 0.00	21.24 0.66 0.00	19.98 0.62 0.00	17.50 0.51 0.00	15.39 0.38 0.00	19.62 0.49 -0.63	44.70 1.33 -0.03	20.61 0.54 -0.54	20.19 0.58 -0.13	20.35 0.52 -0.39	15.90 0.39 -0.39	14.86 0.31 -1.11	15.20 0.28 -0.83
E_CANADA_CAP_HY 24051	19.00 0.52 -5.98	18.94 0.50 -6.69	15.70 0.56 -3.14	17.79 0.53 -6.49	13.26 0.59 -1.36	17.86 0.63 -6.04	20.91 0.99 -4.04	52.27 3.34 0.00	27.78 1.90 0.00	22.42 1.35 0.00	17.78 0.94 0.00	18.19 0.85 0.00	21.69 1.11 0.00	20.46 1.10 0.00	17.94 0.95 0.00	15.78 0.78 0.00	23.39 0.95 -3.94	45.75 2.18 -0.24	24.67 1.12 -4.02	21.60 1.16 -0.96	21.05 1.14 -0.47	18.16 0.85 -2.20	22.33 0.71 -8.18	20.94 0.71 -6.15
E_CANADA_MHWK_HY 24050	12.59 0.21 0.11	11.81 0.19 0.12	12.15 0.21 0.06	10.84 0.18 0.12	11.51 0.22 0.03	11.37 0.28 0.11	16.32 0.50 0.07	50.56 1.63 0.00	26.55 0.67 0.00	21.55 0.48 0.00	17.09 0.26 0.00	17.62 0.28 0.00	20.86 0.28 0.00	19.58 0.22 0.00	17.17 0.18 0.00	15.21 0.21 0.00	18.78 0.35 0.07	44.55 1.22 0.00	20.02 0.56 0.07	20.04 0.57 0.02	19.92 0.48 0.01	15.42 0.34 0.04	13.61 0.31 0.14	14.20 0.22 0.11
E_FISHKILL___LBMP 23776	16.82 0.58 -3.75	16.47 0.51 -4.21	14.47 0.50 -1.98	15.30 0.43 -4.09	12.63 0.46 -0.85	15.46 0.51 -3.76	19.22 0.83 -2.51	51.24 2.31 0.00	27.20 1.32 0.00	22.16 1.09 0.00	17.75 0.92 0.00	18.31 0.97 0.00	21.75 1.17 0.00	20.45 1.09 0.00	17.99 1.00 0.00	15.91 0.91 0.00	22.03 1.09 -2.44	45.74 2.25 -0.15	23.08 1.06 -2.50	21.13 1.05 -0.60	20.81 1.08 -0.29	17.34 0.85 -1.37	19.31 0.77 -5.09	18.65 0.74 -3.83
FAR ROCKAWAY___4 23548	17.07 0.91 -3.67	16.71 0.84 -4.13	14.73 0.80 -1.93	15.47 0.73 -3.97	12.93 0.79 -0.83	15.70 0.86 -3.65	23.41 1.41 -6.12	53.42 3.38 -1.11	27.89 2.01 0.00	22.77 1.69 0.00	18.37 1.53 0.00	18.91 1.57 0.00	22.58 1.96 -0.04	23.07 1.88 -1.84	27.62 1.70 -8.93	18.39 1.54 -1.85	25.53 1.86 -5.18	47.22 3.74 -0.15	23.79 1.83 -2.43	22.69 1.67 -1.54	22.50 1.81 -1.24	17.85 1.40 -1.33	19.64 1.24 -4.95	18.96 1.16 -3.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.88 0.72 -3.67	16.52 0.64 -4.13	14.54 0.61 -1.93	15.28 0.54 -3.97	12.73 0.59 -0.83	15.49 0.64 -3.65	19.33 1.01 -2.44	51.75 2.82 0.00	27.51 1.63 0.00	22.47 1.40 0.00	18.06 1.23 0.00	18.64 1.29 0.00	22.27 1.54 -0.15	20.81 1.45 0.00	18.32 1.33 0.00	16.30 1.20 -0.10	22.31 1.44 -2.37	46.34 2.86 -0.14	23.26 1.31 -2.43	21.38 1.31 -0.58	21.10 1.37 -0.28	17.54 1.09 -1.33	19.37 0.98 -4.95	18.74 0.94 -3.72
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.87 0.71 -3.67	16.51 0.64 -4.13	14.54 0.61 -1.93	15.28 0.54 -3.97	12.73 0.58 -0.83	15.48 0.64 -3.65	19.33 1.01 -2.44	51.71 2.79 0.00	27.50 1.63 0.00	22.46 1.38 0.00	18.05 1.22 0.00	18.63 1.28 0.00	22.25 1.53 -0.15	20.79 1.43 0.00	18.31 1.31 0.00	16.29 1.19 -0.10	22.29 1.42 -2.37	46.33 2.85 -0.14	23.25 1.30 -2.43	21.36 1.30 -0.58	21.09 1.36 -0.28	17.54 1.09 -1.33	19.36 0.97 -4.95	18.74 0.94 -3.72
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.86 0.70 -3.67	16.50 0.63 -4.13	14.53 0.60 -1.93	15.27 0.53 -3.97	12.72 0.57 -0.83	15.47 0.63 -3.65	19.31 0.99 -2.44	51.68 2.75 0.00	27.48 1.60 0.00	22.44 1.37 0.00	18.04 1.21 0.00	18.61 1.26 0.00	22.24 1.52 -0.15	20.78 1.42 0.00	18.30 1.30 0.00	16.28 1.18 -0.10	22.28 1.41 -2.37	46.28 2.80 -0.14	23.24 1.29 -2.43	21.35 1.28 -0.58	21.07 1.34 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72

FARRAGUT___LBMP 323566	16.85 0.69 -3.67	16.49 0.62 -4.13	14.53 0.59 -1.93	15.26 0.52 -3.97	12.71 0.57 -0.83	15.46 0.62 -3.65	19.30 0.98 -2.44	51.61 2.69 0.00	27.46 1.58 0.00	22.41 1.34 0.00	18.02 1.18 0.00	18.59 1.25 0.00	22.22 1.49 -0.15	20.76 1.40 0.00	18.27 1.28 0.00	16.26 1.16 -0.10	22.26 1.39 -2.37	46.24 2.76 -0.14	23.21 1.26 -2.43	21.33 1.26 -0.58	21.05 1.33 -0.28	17.50 1.06 -1.33	19.34 0.95 -4.95	18.72 0.92 -3.72
FENNER___WINDPWR 24204	13.07 0.18 -0.40	12.35 0.16 -0.45	12.38 0.17 -0.21	11.36 0.15 -0.43	11.59 0.18 -0.09	11.80 0.20 -0.40	16.35 0.34 -0.13	50.17 1.24 0.00	26.51 0.63 0.00	21.58 0.51 0.00	17.24 0.41 0.00	17.75 0.40 0.00	21.05 0.47 0.00	19.79 0.43 0.00	17.35 0.36 0.00	15.29 0.28 0.00	19.12 0.36 -0.26	44.31 0.96 -0.02	20.22 0.42 -0.27	19.99 0.44 -0.06	19.87 0.39 -0.03	15.54 0.27 -0.15	14.19 0.20 -0.54	14.66 0.16 -0.41
FIBERTEK___ENERGY 23856	12.85 -0.03 -0.38	12.15 -0.03 -0.43	12.17 -0.03 -0.20	11.18 -0.02 -0.42	11.39 -0.01 -0.09	11.56 -0.02 -0.38	16.10 -0.04 -0.26	48.96 0.03 0.00	25.86 -0.02 0.00	21.02 -0.05 0.00	16.82 -0.02 0.00	17.32 -0.02 0.00	20.55 -0.02 0.00	19.37 0.01 0.00	16.98 -0.01 0.00	14.96 -0.04 0.00	18.70 -0.05 -0.25	43.32 -0.04 -0.02	19.73 -0.05 -0.25	19.52 -0.02 -0.06	19.41 -0.07 -0.03	15.20 -0.06 -0.14	13.89 -0.08 -0.52	14.42 -0.05 -0.39
FITZPATRICK____ 23598	12.35 -0.36 -0.22	11.66 -0.34 -0.25	11.77 -0.34 -0.12	10.72 -0.30 -0.24	11.05 -0.32 -0.05	11.06 -0.35 -0.22	15.47 -0.56 -0.15	47.29 -1.64 0.00	25.03 -0.85 0.00	20.37 -0.70 0.00	16.29 -0.54 0.00	16.77 -0.57 0.00	19.90 -0.67 0.00	18.73 -0.63 0.00	16.43 -0.56 0.00	14.49 -0.52 0.00	18.00 -0.64 -0.14	41.88 -1.47 -0.01	18.99 -0.68 -0.15	18.85 -0.67 -0.04	18.77 -0.69 -0.02	14.66 -0.54 -0.08	13.27 -0.48 -0.30	13.87 -0.44 -0.23
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.03 0.74 -3.80	16.67 0.66 -4.26	14.64 0.64 -2.00	15.47 0.56 -4.13	12.77 0.60 -0.86	15.65 0.66 -3.80	19.49 1.07 -2.54	52.06 3.13 0.00	27.64 1.76 0.00	22.51 1.44 0.00	18.03 1.19 0.00	18.60 1.26 0.00	22.08 1.50 0.00	20.76 1.41 0.00	18.27 1.28 0.00	16.15 1.15 0.00	22.35 1.40 -2.46	46.46 2.97 -0.15	23.44 1.40 -2.52	21.46 1.38 -0.60	21.11 1.37 -0.29	17.57 1.08 -1.37	19.52 0.95 -5.12	18.84 0.91 -3.85
FORT ORANGE____ 23900	17.65 0.48 -4.68	17.43 0.45 -5.23	14.91 0.46 -2.46	16.25 0.40 -5.07	12.80 0.43 -1.06	16.26 0.43 -4.64	19.48 0.48 -3.12	50.08 1.15 0.00	26.43 0.55 0.00	21.55 0.48 0.00	17.10 0.27 0.00	17.66 0.32 0.00	20.97 0.40 0.00	19.75 0.39 0.00	17.33 0.34 0.00	15.35 0.35 0.00	22.05 0.46 -3.09	44.69 1.16 -0.19	23.25 0.61 -3.12	20.82 0.60 -0.73	20.42 0.62 -0.36	17.29 0.48 -1.69	20.17 0.44 -6.29	19.21 0.40 -4.72
FORT_DRUM_COGEN 23780	12.25 -0.33 -0.09	11.57 -0.28 -0.10	11.77 -0.28 -0.05	10.61 -0.27 -0.10	11.09 -0.25 -0.02	11.09 -0.19 -0.09	14.61 -0.20 1.06	48.56 -0.37 0.00	25.66 -0.22 0.00	20.99 -0.08 0.00	16.83 -0.01 0.00	17.21 -0.13 0.00	20.38 -0.20 0.00	19.15 -0.22 0.00	16.81 -0.18 0.00	14.84 -0.16 0.00	18.34 -0.22 -0.06	42.90 -0.45 0.00	19.49 -0.10 -0.06	19.49 -0.02 -0.02	19.45 0.00 -0.01	14.97 -0.18 -0.03	13.25 -0.32 -0.13	13.80 -0.38 -0.10
FPL_FAR_ROCK_GT1 24212	17.07 0.91 -3.67	16.71 0.84 -4.13	14.73 0.80 -1.93	15.47 0.73 -3.97	12.93 0.79 -0.83	15.70 0.86 -3.65	23.41 1.41 -6.12	53.42 3.38 -1.11	27.89 2.01 0.00	22.77 1.69 0.00	18.37 1.53 0.00	18.91 1.57 0.00	22.58 1.96 -0.04	23.07 1.88 -1.84	27.62 1.70 -8.93	18.39 1.54 -1.85	25.53 1.86 -5.18	47.22 3.74 -0.15	23.79 1.83 -2.43	22.69 1.67 -1.54	22.50 1.81 -1.24	17.85 1.40 -1.33	19.64 1.24 -4.95	18.96 1.16 -3.72
FPL_FAR_ROCK_GT2 23815	17.07 0.91 -3.67	16.71 0.84 -4.13	14.73 0.80 -1.93	15.47 0.73 -3.97	12.93 0.79 -0.83	15.70 0.86 -3.65	23.41 1.41 -6.12	53.42 3.38 -1.11	27.89 2.01 0.00	22.77 1.69 0.00	18.37 1.53 0.00	18.91 1.57 0.00	22.58 1.96 -0.04	23.07 1.88 -1.84	27.62 1.70 -8.93	18.39 1.54 -1.85	25.53 1.86 -5.18	47.22 3.74 -0.15	23.79 1.83 -2.43	22.69 1.67 -1.54	22.50 1.81 -1.24	17.85 1.40 -1.33	19.64 1.24 -4.95	18.96 1.16 -3.72
FRANKLIN_FALL_HYD 24054	10.47 -1.84 0.19	9.97 -1.57 0.21	10.37 -1.53 0.10	9.05 -1.53 0.20	9.61 -1.67 0.04	9.30 -1.71 0.18	8.61 -2.33 4.93	42.43 -6.50 0.00	23.05 -2.83 0.00	18.71 -2.36 0.00	15.10 -1.74 0.00	15.21 -2.14 0.00	18.13 -2.44 0.00	17.18 -2.18 0.00	15.12 -1.87 0.00	13.60 -1.40 0.00	16.42 -1.96 0.11	38.33 -5.00 0.01	17.27 -2.13 0.12	17.41 -2.05 0.03	17.76 -1.67 0.01	13.80 -1.26 0.06	12.17 -1.04 0.24	12.78 -1.13 0.18
FREEPORT_EQUS_GT1 23764	17.00 0.84 -3.67	16.66 0.79 -4.13	14.67 0.74 -1.93	15.41 0.67 -3.97	12.86 0.72 -0.83	15.64 0.79 -3.65	23.63 1.32 -6.42	53.19 3.04 -1.22	27.70 1.82 0.00	22.68 1.61 0.00	18.27 1.44 0.00	18.80 1.45 0.00	22.41 1.82 -0.02	21.86 1.75 -0.75	22.27 1.61 -3.67	17.22 1.45 -0.77	25.67 1.76 -5.41	46.93 3.44 -0.15	23.67 1.72 -2.43	22.62 1.51 -1.63	22.50 1.71 -1.34	17.80 1.35 -1.33	19.60 1.21 -4.95	18.91 1.11 -3.72
FREEPORT___CT2 23818	17.00 0.84 -3.67	16.66 0.79 -4.13	14.67 0.74 -1.93	15.41 0.67 -3.97	12.86 0.72 -0.83	15.64 0.79 -3.65	23.63 1.32 -6.42	53.19 3.04 -1.22	27.70 1.82 0.00	22.68 1.61 0.00	18.27 1.44 0.00	18.80 1.45 0.00	22.41 1.82 -0.02	21.86 1.75 -0.75	22.27 1.61 -3.67	17.22 1.45 -0.77	25.67 1.76 -5.41	46.93 3.44 -0.15	23.67 1.72 -2.43	22.62 1.51 -1.63	22.50 1.71 -1.34	17.80 1.35 -1.33	19.60 1.21 -4.95	18.91 1.11 -3.72
FULTON COGEN____ 23766	12.55 -0.22 -0.28	11.85 -0.21 -0.32	11.94 -0.21 -0.15	10.91 -0.18 -0.31	11.19 -0.19 -0.06	11.27 -0.21 -0.28	15.63 -0.33 -0.08	48.01 -0.91 0.00	25.40 -0.48 0.00	20.67 -0.40 0.00	16.54 -0.30 0.00	17.02 -0.33 0.00	20.19 -0.39 0.00	19.00 -0.36 0.00	16.66 -0.33 0.00	14.68 -0.32 0.00	18.29 -0.39 -0.18	42.47 -0.88 -0.01	19.31 -0.41 -0.19	19.14 -0.39 -0.05	19.06 -0.41 -0.02	14.90 -0.32 -0.10	13.53 -0.30 -0.39	14.11 -0.26 -0.29
FULTON___LFGE 323630	19.37 1.21 -5.67	19.21 1.12 -6.34	16.19 1.21 -2.98	18.05 1.11 -6.15	13.83 1.23 -1.29	18.26 1.33 -5.73	21.86 2.14 -3.84	55.81 6.88 0.00	29.57 3.69 0.00	23.76 2.69 0.00	18.68 1.85 0.00	19.08 1.74 0.00	22.70 2.12 0.00	21.37 2.01 0.00	18.67 1.68 0.00	16.47 1.47 0.00	24.18 1.93 -3.75	48.48 4.91 -0.23	25.89 2.55 -3.82	23.03 2.63 -0.91	22.47 2.58 -0.45	19.12 1.91 -2.09	22.76 1.54 -7.77	21.39 1.47 -5.84
G.F.CEMENT___DRP 24184	18.60 1.04 -5.07	18.39 0.98 -5.66	15.71 1.05 -2.66	17.21 0.93 -5.49	13.46 1.00 -1.15	17.39 1.09 -5.11	21.05 1.75 -3.42	54.36 5.43 0.00	28.61 2.72 0.00	23.11 2.04 0.00	18.20 1.37 0.00	18.80 1.46 0.00	22.24 1.66 0.00	20.91 1.55 0.00	18.30 1.31 0.00	16.29 1.28 0.00	23.49 1.65 -3.34	47.88 4.34 -0.20	24.90 1.97 -3.40	22.18 1.89 -0.81	21.73 1.89 -0.40	18.41 1.43 -1.86	21.64 1.27 -6.92	20.55 1.27 -5.20

GARDENVILLE___LBMP 24039	12.81 -0.27 -0.59	12.20 -0.21 -0.66	12.14 -0.17 -0.31	11.31 -0.11 -0.64	11.34 -0.11 -0.13	11.61 -0.18 -0.59	15.88 -0.42 -0.42	229.08 -0.08 -180.24	62.00 0.06 -36.06	78.74 0.07 -57.60	62.55 0.19 -45.52	84.24 0.16 -66.73	114.08 0.26 -93.24	99.21 0.22 -79.62	79.49 0.09 -62.40	45.40 -0.19 -30.58	73.42 -0.25 -55.18	208.60 -0.31 -165.57	61.49 -0.56 -42.52	59.82 -0.51 -40.84	52.99 -0.56 -34.10	43.20 -0.37 -28.45	13.75 -0.51 -0.82	13.93 -0.75 -0.60
GENERAL___MILLS 23808	12.83 -0.25 -0.59	12.21 -0.20 -0.66	12.16 -0.15 -0.31	11.32 -0.10 -0.64	11.35 -0.10 -0.13	11.62 -0.17 -0.59	15.89 -0.40 -0.42	260.03 -0.02 -211.12	67.55 0.11 -41.56	87.08 0.11 -65.90	69.51 0.22 -52.45	95.68 0.19 -78.15	130.17 0.28 -109.31	112.84 0.24 -93.23	90.18 0.11 -73.07	50.64 -0.17 -35.80	82.55 -0.23 -64.28	237.01 -0.28 -193.95	68.71 -0.54 -49.73	66.81 -0.48 -47.81	57.70 -0.53 -38.78	47.74 -0.34 -32.96	13.77 -0.49 -0.82	13.95 -0.73 -0.60
GE_PLASTICS___DRP 24183	17.60 0.42 -4.69	17.38 0.39 -5.24	14.86 0.40 -2.46	16.22 0.35 -5.09	12.75 0.37 -1.06	16.25 0.38 -4.67	19.48 0.47 -3.13	50.15 1.23 0.00	26.47 0.59 0.00	21.57 0.50 0.00	17.15 0.32 0.00	17.71 0.36 0.00	21.00 0.42 0.00	19.75 0.39 0.00	17.33 0.34 0.00	15.35 0.35 0.00	22.01 0.45 -3.06	44.64 1.12 -0.19	23.20 0.56 -3.12	20.74 0.52 -0.74	20.35 0.54 -0.36	17.25 0.43 -1.70	20.17 0.39 -6.33	19.20 0.36 -4.76
GILBOA___1 23756	16.47 0.34 -3.63	16.12 0.32 -4.06	14.22 0.31 -1.90	14.99 0.28 -3.94	12.43 0.30 -0.82	15.14 0.32 -3.62	18.80 0.50 -2.43	50.30 1.37 0.00	26.54 0.66 0.00	21.64 0.57 0.00	17.28 0.45 0.00	17.83 0.49 0.00	21.15 0.57 0.00	19.90 0.54 0.00	17.47 0.48 0.00	15.44 0.44 0.00	21.41 0.55 -2.36	44.76 1.28 -0.14	22.50 0.57 -2.41	20.62 0.55 -0.57	20.32 0.60 -0.28	16.92 0.48 -1.32	18.79 0.44 -4.91	18.18 0.41 -3.69
GILBOA___2 23757	16.47 0.34 -3.63	16.12 0.32 -4.06	14.22 0.31 -1.90	14.99 0.28 -3.94	12.43 0.30 -0.82	15.14 0.32 -3.62	18.80 0.50 -2.43	50.30 1.37 0.00	26.54 0.66 0.00	21.64 0.57 0.00	17.28 0.45 0.00	17.83 0.49 0.00	21.15 0.57 0.00	19.90 0.54 0.00	17.47 0.48 0.00	15.44 0.44 0.00	21.41 0.55 -2.36	44.76 1.28 -0.14	22.50 0.57 -2.41	20.62 0.55 -0.57	20.32 0.60 -0.28	16.92 0.48 -1.32	18.79 0.44 -4.91	18.18 0.41 -3.69
GILBOA___3 23758	16.47 0.34 -3.63	16.12 0.32 -4.06	14.22 0.31 -1.90	14.99 0.28 -3.94	12.43 0.30 -0.82	15.14 0.32 -3.62	18.80 0.50 -2.43	50.30 1.37 0.00	26.54 0.66 0.00	21.64 0.57 0.00	17.28 0.45 0.00	17.83 0.49 0.00	21.15 0.57 0.00	19.90 0.54 0.00	17.47 0.48 0.00	15.44 0.44 0.00	21.41 0.55 -2.36	44.76 1.28 -0.14	22.50 0.57 -2.41	20.62 0.55 -0.57	20.32 0.60 -0.28	16.92 0.48 -1.32	18.79 0.44 -4.91	18.18 0.41 -3.69
GILBOA___4 23759	16.47 0.34 -3.63	16.12 0.32 -4.06	14.22 0.31 -1.90	14.99 0.28 -3.94	12.43 0.30 -0.82	15.14 0.32 -3.62	18.80 0.50 -2.43	50.30 1.37 0.00	26.54 0.66 0.00	21.64 0.57 0.00	17.28 0.45 0.00	17.83 0.49 0.00	21.15 0.57 0.00	19.90 0.54 0.00	17.47 0.48 0.00	15.44 0.44 0.00	21.41 0.55 -2.36	44.76 1.28 -0.14	22.50 0.57 -2.41	20.62 0.55 -0.57	20.32 0.60 -0.28	16.92 0.48 -1.32	18.79 0.44 -4.91	18.18 0.41 -3.69
GILBOA___ 23599	16.47 0.34 -3.63	16.12 0.32 -4.06	14.22 0.31 -1.90	14.99 0.28 -3.94	12.43 0.30 -0.82	15.14 0.32 -3.62	18.80 0.50 -2.43	50.30 1.37 0.00	26.54 0.66 0.00	21.64 0.57 0.00	17.28 0.45 0.00	17.83 0.49 0.00	21.15 0.57 0.00	19.90 0.54 0.00	17.47 0.48 0.00	15.44 0.44 0.00	21.41 0.55 -2.36	44.76 1.28 -0.14	22.50 0.57 -2.41	20.62 0.55 -0.57	20.32 0.60 -0.28	16.92 0.48 -1.32	18.79 0.44 -4.91	18.18 0.41 -3.69
GINNA___ 23603	12.18 -0.74 -0.42	11.54 -0.68 -0.47	11.55 -0.68 -0.22	10.65 -0.59 -0.46	10.80 -0.62 -0.10	10.98 -0.64 -0.42	15.20 -0.96 -0.28	46.49 -2.44 0.00	24.53 -1.20 0.16	19.71 -0.99 0.37	15.89 -0.74 0.20	16.55 -0.80 0.00	19.63 -0.94 0.00	18.46 -0.90 0.00	16.17 -0.83 0.00	14.16 -0.84 0.00	17.66 -1.04 -0.19	41.04 -2.32 -0.02	18.65 -1.16 -0.28	18.45 -1.10 -0.07	18.05 -1.16 0.24	14.31 -0.89 -0.08	13.15 -0.87 -0.57	13.56 -0.96 -0.43
GLEN PARK___ 23778	12.33 -0.27 -0.10	11.63 -0.23 -0.11	11.83 -0.23 -0.05	10.67 -0.22 -0.11	11.15 -0.19 -0.02	11.17 -0.13 -0.10	14.77 -0.11 1.00	48.89 -0.04 0.00	25.83 -0.05 0.00	21.14 0.07 0.00	16.95 0.12 0.00	17.34 0.00 0.00	20.53 -0.05 0.00	19.29 -0.08 0.00	16.93 -0.06 0.00	14.93 -0.07 0.00	18.45 -0.12 -0.07	43.16 -0.18 0.00	19.63 0.03 -0.07	19.63 0.12 -0.02	19.58 0.12 -0.01	15.07 -0.09 -0.04	13.33 -0.25 -0.14	13.87 -0.32 -0.11
GLENWOOD_IC_1_G5 23712	16.93 0.76 -3.67	16.58 0.70 -4.13	14.61 0.68 -1.93	15.36 0.61 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.27 1.19 -6.21	53.10 3.01 -1.16	27.45 1.56 0.00	22.54 1.47 0.00	18.18 1.35 0.00	18.73 1.39 0.00	22.30 1.71 -0.01	21.51 1.64 -0.51	20.98 1.50 -2.49	16.87 1.35 -0.52	25.38 1.64 -5.25	46.78 3.29 -0.15	23.38 1.43 -2.43	22.38 1.32 -1.58	22.15 1.41 -1.29	17.57 1.13 -1.33	19.48 1.08 -4.95	18.81 1.01 -3.72
GLENWOOD_IC_2_G1 23688	16.86 0.70 -3.67	16.51 0.63 -4.13	14.54 0.61 -1.93	15.28 0.54 -3.97	12.72 0.58 -0.83	15.49 0.64 -3.65	25.01 1.04 -8.09	53.41 2.74 -1.74	27.45 1.57 0.00	22.41 1.34 0.00	18.04 1.20 0.00	18.59 1.25 0.00	22.11 1.52 -0.02	21.33 1.44 -0.52	20.90 1.32 -2.58	16.74 1.19 -0.55	26.62 1.44 -6.69	46.40 2.91 -0.15	23.31 1.36 -2.43	22.86 1.30 -2.08	22.61 1.38 -1.79	17.54 1.09 -1.33	19.37 0.97 -4.96	18.72 0.91 -3.72
GLENWOOD_IC_3_G1 23689	16.86 0.70 -3.67	16.51 0.63 -4.13	14.54 0.61 -1.93	15.28 0.54 -3.97	12.72 0.58 -0.83	15.49 0.64 -3.65	25.01 1.04 -8.09	53.41 2.74 -1.74	27.45 1.57 0.00	22.41 1.34 0.00	18.04 1.20 0.00	18.59 1.25 0.00	22.11 1.52 -0.02	21.33 1.44 -0.52	20.90 1.32 -2.58	16.74 1.19 -0.55	26.62 1.44 -6.69	46.40 2.91 -0.15	23.31 1.36 -2.43	22.86 1.30 -2.08	22.61 1.38 -1.79	17.54 1.09 -1.33	19.37 0.97 -4.96	18.72 0.91 -3.72
GLENWOOD___4 23550	16.93 0.76 -3.67	16.58 0.70 -4.13	14.61 0.68 -1.93	15.36 0.61 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.27 1.19 -6.21	53.10 3.02 -1.16	27.51 1.63 0.00	22.55 1.47 0.00	18.18 1.35 0.00	18.73 1.39 0.00	22.30 1.71 -0.01	21.51 1.64 -0.51	20.98 1.50 -2.49	16.87 1.35 -0.52	25.38 1.64 -5.25	46.78 3.29 -0.15	23.43 1.48 -2.43	22.43 1.37 -1.58	22.20 1.47 -1.29	17.61 1.16 -1.33	19.48 1.08 -4.95	18.81 1.01 -3.72
GLENWOOD___5 23614	16.93 0.76 -3.67	16.58 0.70 -4.13	14.61 0.68 -1.93	15.36 0.61 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.27 1.19 -6.21	53.10 3.02 -1.16	27.51 1.63 0.00	22.55 1.47 0.00	18.18 1.35 0.00	18.73 1.39 0.00	22.30 1.71 -0.01	21.51 1.64 -0.51	20.98 1.50 -2.49	16.87 1.35 -0.52	25.38 1.64 -5.25	46.78 3.29 -0.15	23.43 1.48 -2.43	22.43 1.37 -1.58	22.20 1.47 -1.29	17.61 1.16 -1.33	19.48 1.08 -4.95	18.81 1.01 -3.72

GLOBAL GREEN_PORT_GT1 23814	17.63 1.47 -3.67	17.26 1.39 -4.13	15.28 1.35 -1.93	15.99 1.24 -3.97	13.49 1.34 -0.83	16.27 1.42 -3.65	24.84 2.33 -6.64	56.55 6.33 -1.30	29.37 3.49 0.00	23.83 2.76 0.00	19.17 2.34 0.00	19.66 2.31 0.00	23.40 2.82 0.00	22.17 2.70 -0.10	19.99 2.47 -0.53	17.35 2.23 -0.12	26.87 2.80 -5.58	49.64 6.15 -0.15	24.95 3.00 -2.43	24.04 2.86 -1.70	23.81 2.96 -1.40	18.73 2.28 -1.33	20.38 1.98 -4.95	19.64 1.83 -3.72
GLOBE___DSASP 323697	12.33 -0.70 -0.55	11.76 -0.60 -0.61	11.73 -0.55 -0.29	10.92 -0.45 -0.59	10.96 -0.48 -0.12	11.16 -0.58 -0.55	15.17 -1.06 -0.35	3.80 -1.97 43.16	16.79 -0.92 8.17	6.77 -0.76 13.54	6.02 -0.46 10.36	2.81 -0.48 14.06	-4.92 -0.48 25.01	2.11 -0.49 16.76	3.32 -0.53 13.14	7.80 -0.76 6.44	3.09 -0.94 14.47	3.29 -1.93 38.11	9.73 -1.30 8.49	9.78 -1.24 8.46	9.97 -1.29 8.18	8.19 -0.92 6.01	13.22 -0.96 -0.74	13.47 -1.17 -0.56
GOETHSLN___LBMP 323567	16.80 0.64 -3.67	16.46 0.58 -4.13	14.48 0.55 -1.93	15.23 0.48 -3.97	12.66 0.52 -0.83	15.42 0.57 -3.65	19.23 0.91 -2.44	51.42 2.50 0.00	27.33 1.45 0.00	22.31 1.24 0.00	17.93 1.10 0.00	18.51 1.16 0.00	22.13 1.40 -0.15	20.67 1.31 0.00	18.20 1.21 0.00	16.20 1.10 -0.10	22.18 1.30 -2.37	46.04 2.56 -0.14	23.14 1.19 -2.43	21.25 1.19 -0.58	20.98 1.25 -0.28	17.44 0.99 -1.33	19.29 0.90 -4.95	18.67 0.86 -3.72
GOODYEAR_LAKE_HYD 323669	14.00 0.44 -1.07	13.34 0.40 -1.20	12.97 0.41 -0.56	12.32 0.38 -1.16	11.98 0.42 -0.24	12.75 0.47 -1.09	17.37 0.76 -0.73	51.41 2.48 0.00	27.33 1.34 -0.11	22.40 1.07 -0.26	17.83 0.85 -0.14	18.20 0.85 0.00	21.63 1.05 0.00	20.34 0.98 0.00	17.84 0.85 0.00	15.71 0.71 0.00	20.13 0.87 -0.76	45.37 1.99 -0.04	21.12 0.88 -0.72	20.57 0.91 -0.17	20.61 0.89 -0.28	16.25 0.68 -0.45	15.48 0.57 -1.47	15.73 0.54 -1.11
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.97 0.27 -1.21	13.34 0.24 -1.36	12.89 0.25 -0.63	12.33 0.24 -1.31	11.87 0.28 -0.27	12.70 0.29 -1.21	17.13 0.44 -0.81	50.42 1.49 0.00	26.86 0.71 -0.27	22.28 0.57 -0.64	17.72 0.53 -0.35	17.90 0.56 0.00	21.27 0.69 0.00	20.00 0.64 0.00	17.51 0.52 0.00	15.37 0.37 -0.01	19.88 0.46 -0.93	44.61 1.23 -0.05	20.73 0.40 -0.81	20.09 0.42 -0.19	20.37 0.38 -0.54	16.02 0.33 -0.57	15.36 0.27 -1.64	15.53 0.24 -1.22
GOUDEY___7 23579	13.98 0.28 -1.21	13.35 0.25 -1.36	12.90 0.26 -0.63	12.34 0.25 -1.31	11.88 0.28 -0.27	12.71 0.30 -1.21	17.14 0.45 -0.81	50.46 1.54 0.00	26.89 0.73 -0.27	22.30 0.59 -0.64	17.73 0.55 -0.35	17.92 0.57 0.00	21.29 0.71 0.00	20.01 0.65 0.00	17.53 0.53 0.00	15.39 0.38 -0.01	19.90 0.47 -0.93	44.64 1.25 -0.05	20.75 0.42 -0.81	20.11 0.44 -0.19	20.39 0.40 -0.54	16.03 0.34 -0.57	15.37 0.28 -1.64	15.54 0.24 -1.22
GOUDEY___8 23580	13.97 0.27 -1.21	13.34 0.24 -1.36	12.89 0.25 -0.63	12.33 0.24 -1.31	11.87 0.28 -0.27	12.70 0.29 -1.21	17.13 0.44 -0.81	50.42 1.49 0.00	26.86 0.71 -0.27	22.28 0.57 -0.64	17.72 0.53 -0.35	17.90 0.56 0.00	21.27 0.69 0.00	20.00 0.64 0.00	17.51 0.52 0.00	15.37 0.37 -0.01	19.88 0.46 -0.93	44.61 1.23 -0.05	20.73 0.40 -0.81	20.09 0.42 -0.19	20.37 0.38 -0.54	16.02 0.33 -0.57	15.36 0.27 -1.64	15.53 0.24 -1.22
GOWANUS_GT1_1 24077	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT1_2 24078	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT1_3 24079	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT1_4 24080	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT1_5 24084	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT1_6 24111	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT1_7 24112	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT1_8 24113	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72

GOWANUS_GT2_1 24114	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT2_2 24115	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT2_3 24116	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT2_4 24117	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT2_5 24118	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT2_6 24119	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT2_7 24120	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT2_8 24121	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT3_1 24122	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT3_2 24123	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT3_3 24124	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT3_4 24125	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT3_5 24126	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT3_6 24127	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT3_7 24128	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72



GOWANUS_GT3_8 24129	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT4_1 24130	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT4_2 24131	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT4_3 24132	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT4_4 24133	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT4_5 24134	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT4_6 24135	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT4_7 24136	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GOWANUS_GT4_8 24137	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GREENIDGE___3 23582	13.41 0.21 -0.71	12.72 0.19 -0.79	12.58 0.21 -0.37	11.75 0.20 -0.76	11.72 0.24 -0.16	12.16 0.26 -0.70	16.76 0.41 -0.47	71.75 1.81 -21.01	30.98 0.90 -4.20	28.46 0.68 -6.71	22.74 0.60 -5.31	25.74 0.59 -7.80	32.16 0.70 -10.88	29.32 0.64 -9.32	24.79 0.49 -7.31	18.86 0.29 -3.57	25.71 0.38 -6.84	63.82 1.14 -19.34	25.26 0.34 -5.39	24.76 0.40 -4.87	23.82 0.33 -4.04	18.94 0.27 -3.55	14.54 0.14 -0.96	14.86 0.04 -0.74
GREENIDGE___4 23583	13.41 0.21 -0.71	12.72 0.19 -0.79	12.58 0.21 -0.37	11.75 0.20 -0.76	11.72 0.24 -0.16	12.16 0.26 -0.70	16.76 0.41 -0.47	71.75 1.81 -21.01	30.98 0.90 -4.20	28.46 0.68 -6.71	22.74 0.60 -5.31	25.74 0.59 -7.80	32.16 0.70 -10.88	29.32 0.64 -9.32	24.79 0.49 -7.31	18.86 0.29 -3.57	25.71 0.38 -6.84	63.82 1.14 -19.34	25.26 0.34 -5.39	24.76 0.40 -4.87	23.82 0.33 -4.04	18.94 0.27 -3.55	14.54 0.14 -0.96	14.86 0.04 -0.74
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
GROVEVILLE___HYD 323602	17.03 0.74 -3.80	16.67 0.66 -4.26	14.64 0.64 -2.00	15.47 0.56 -4.13	12.77 0.60 -0.86	15.65 0.66 -3.80	19.49 1.07 -2.54	52.06 3.13 0.00	27.64 1.76 0.00	22.51 1.44 0.00	18.03 1.19 0.00	18.60 1.26 0.00	22.08 1.50 0.00	20.76 1.41 0.00	18.27 1.28 0.00	16.15 1.15 0.00	22.35 1.40 -2.46	46.46 2.97 -0.15	23.44 1.40 -2.52	21.46 1.38 -0.60	21.11 1.37 -0.29	17.57 1.08 -1.37	19.52 0.95 -5.12	18.84 0.91 -3.85
HAMPSHIRE___PAPER_HYD 323593	11.43 -1.06 0.00	10.83 -0.92 0.00	11.10 -0.90 0.00	9.90 -0.88 0.00	10.38 -0.94 0.00	10.25 -0.94 0.00	11.78 -1.31 2.78	45.27 -3.66 0.00	24.20 -1.68 0.00	19.71 -1.37 0.00	15.83 -1.00 0.00	16.10 -1.24 0.00	19.13 -1.44 0.00	18.04 -1.32 0.00	15.86 -1.13 0.00	14.11 -0.89 0.00	17.28 -1.22 0.00	40.26 -3.07 0.00	18.23 -1.29 0.00	18.26 -1.22 0.00	18.40 -1.04 0.00	14.24 -0.88 0.00	12.65 -0.79 0.00	13.23 -0.86 0.00
HARDSCRABBLE_WT_PWR 323673	12.51 0.13 0.11	11.75 0.12 0.12	12.08 0.14 0.06	10.78 0.12 0.12	11.45 0.16 0.03	11.30 0.21 0.11	16.20 0.39 0.07	50.23 1.31 0.00	26.44 0.56 0.00	21.49 0.41 0.00	17.08 0.24 0.00	17.60 0.25 0.00	20.84 0.26 0.00	19.56 0.20 0.00	17.16 0.16 0.00	15.19 0.19 0.00	18.74 0.31 0.07	44.36 1.02 0.00	19.92 0.47 0.07	19.93 0.45 0.02	19.78 0.34 0.01	15.28 0.20 0.04	13.50 0.20 0.14	14.10 0.13 0.11

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.54 0.60 -3.45	16.16 0.53 -3.88	14.33 0.51 -1.82	14.97 0.46 -3.73	12.58 0.48 -0.78	15.17 0.54 -3.44	19.05 0.87 -2.30	51.42 2.49 0.00	27.28 1.40 0.00	22.21 1.14 0.00	17.80 0.97 0.00	18.37 1.03 0.00	21.82 1.25 0.00	20.53 1.16 0.00	18.06 1.07 0.00	15.95 0.95 0.00	21.89 1.16 -2.23	45.88 2.41 -0.14	22.92 1.11 -2.28	21.14 1.11 -0.54	20.85 1.14 -0.27	17.28 0.91 -1.25	18.92 0.82 -4.66	18.36 0.78 -3.50
HARZA MOOSE___RIVER 24016	12.38 -0.11 0.00	11.66 -0.09 0.00	11.92 -0.08 0.00	10.70 -0.08 0.00	11.24 -0.07 0.00	11.16 -0.04 0.00	15.15 0.01 0.75	49.17 0.24 0.00	26.02 0.14 0.00	21.20 0.13 0.00	16.95 0.12 0.00	17.39 0.05 0.00	20.62 0.04 0.00	19.39 0.03 0.00	17.01 0.02 0.00	15.03 0.03 0.00	18.52 0.02 0.00	43.42 0.09 0.00	19.62 0.10 0.00	19.63 0.15 0.00	19.60 0.15 0.00	15.16 0.04 0.00	13.42 -0.02 0.00	14.02 -0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.84 0.67 -3.67	16.48 0.61 -4.13	14.52 0.58 -1.93	15.26 0.51 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.28 0.96 -2.44	51.54 2.62 0.00	27.45 1.57 0.00	22.40 1.33 0.00	18.04 1.21 0.00	18.61 1.26 0.00	22.26 1.49 -0.18	20.77 1.41 0.00	18.30 1.30 0.00	16.29 1.17 -0.12	22.26 1.39 -2.37	46.19 2.71 -0.14	23.19 1.25 -2.43	21.32 1.26 -0.58	21.05 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.74 0.94 -3.72
HEMPSTEAD____ 23647	16.91 0.75 -3.67	16.57 0.69 -4.13	14.59 0.66 -1.93	15.34 0.60 -3.97	12.79 0.65 -0.83	15.56 0.72 -3.65	23.41 1.20 -6.33	53.02 2.89 -1.20	27.55 1.67 0.00	22.53 1.46 0.00	18.17 1.33 0.00	18.70 1.35 0.00	22.28 1.69 -0.01	21.58 1.63 -0.59	21.36 1.50 -2.87	16.95 1.35 -0.60	25.48 1.64 -5.34	46.73 3.24 -0.15	23.49 1.54 -2.43	22.48 1.39 -1.61	22.29 1.53 -1.32	17.66 1.21 -1.33	19.49 1.09 -4.95	18.80 1.00 -3.72
HICKLING___1 23621	13.93 0.47 -0.97	13.26 0.43 -1.08	12.96 0.46 -0.51	12.27 0.44 -1.05	12.04 0.51 -0.22	12.70 0.53 -0.97	17.32 0.79 -0.65	84.88 2.82 -33.13	33.92 1.35 -6.69	32.94 1.10 -10.77	26.32 1.01 -8.47	30.72 1.09 -12.29	39.12 1.34 -17.20	35.25 1.23 -14.66	29.47 0.99 -11.49	21.29 0.67 -5.62	30.06 0.82 -10.75	76.04 2.24 -30.46	28.56 0.65 -8.38	27.79 0.67 -7.63	26.55 0.58 -6.53	21.21 0.52 -5.57	15.13 0.38 -1.31	15.36 0.24 -1.04
HICKLING___2 23622	13.93 0.47 -0.97	13.26 0.43 -1.08	12.96 0.46 -0.51	12.27 0.44 -1.05	12.04 0.51 -0.22	12.70 0.53 -0.97	17.32 0.79 -0.65	84.88 2.82 -33.13	33.92 1.35 -6.69	32.94 1.10 -10.77	26.32 1.01 -8.47	30.72 1.09 -12.29	39.12 1.34 -17.20	35.25 1.23 -14.66	29.47 0.99 -11.49	21.29 0.67 -5.62	30.06 0.82 -10.75	76.04 2.24 -30.46	28.56 0.65 -8.38	27.79 0.67 -7.63	26.55 0.58 -6.53	21.21 0.52 -5.57	15.13 0.38 -1.31	15.36 0.24 -1.04
HIGH FALLS___HY 23754	16.99 0.73 -3.77	16.62 0.65 -4.23	14.61 0.63 -1.99	15.43 0.55 -4.10	12.76 0.59 -0.85	15.63 0.67 -3.77	19.52 1.12 -2.52	52.32 3.39 0.00	27.90 2.02 0.00	22.71 1.64 0.00	18.19 1.36 0.00	18.74 1.40 0.00	22.24 1.67 0.00	20.90 1.54 0.00	18.40 1.41 0.00	16.26 1.26 0.00	22.46 1.51 -2.44	46.57 3.09 -0.15	23.52 1.49 -2.50	21.57 1.49 -0.60	21.22 1.48 -0.29	17.65 1.16 -1.36	19.54 1.01 -5.09	18.87 0.96 -3.82
HILLBURN___GT 23639	16.56 0.57 -3.50	16.19 0.51 -3.93	14.33 0.49 -1.84	14.99 0.44 -3.78	12.56 0.46 -0.79	15.19 0.51 -3.48	19.05 0.84 -2.33	51.29 2.36 0.00	27.21 1.33 0.00	22.16 1.09 0.00	17.77 0.94 0.00	18.34 1.00 0.00	21.80 1.22 0.00	20.49 1.13 0.00	18.04 1.05 0.00	15.93 0.93 0.00	21.88 1.12 -2.26	45.76 2.29 -0.14	22.90 1.06 -2.31	21.10 1.06 -0.55	20.80 1.09 -0.27	17.28 0.89 -1.27	18.97 0.81 -4.72	18.39 0.76 -3.55
HISHELDN_WT_PWR 323625	12.97 -0.17 -0.65	12.35 -0.12 -0.72	12.25 -0.08 -0.34	11.44 -0.04 -0.70	11.43 -0.03 -0.15	11.76 -0.08 -0.65	16.07 -0.26 -0.44	158.04 0.22 -108.89	47.72 0.18 -21.67	55.75 0.15 -34.53	44.44 0.25 -27.36	57.90 0.23 -40.33	77.25 0.34 -56.33	67.79 0.31 -48.12	54.87 0.16 -37.71	33.37 -0.11 -18.48	51.81 -0.15 -33.46	143.30 -0.08 -100.05	44.95 -0.47 -25.89	43.76 -0.45 -24.72	39.38 -0.51 -20.44	32.05 -0.31 -17.24	13.85 -0.49 -0.89	13.98 -0.77 -0.67
HOLTSVILLE_IC_1 23690	17.06 0.90 -3.67	16.75 0.87 -4.13	14.77 0.84 -1.93	15.51 0.77 -3.97	12.97 0.83 -0.83	15.73 0.89 -3.65	24.01 1.49 -6.64	53.91 3.68 -1.30	28.00 2.12 0.00	22.78 1.72 0.00	18.39 1.55 0.00	18.87 1.53 0.00	22.48 1.90 0.00	21.30 1.84 -0.10	19.22 1.71 -0.52	16.66 1.55 -0.12	25.97 1.89 -5.58	47.31 3.82 -0.15	23.82 1.87 -2.43	22.89 1.71 -1.70	22.73 1.88 -1.41	17.91 1.46 -1.33	19.72 1.32 -4.95	19.02 1.22 -3.72
HOLTSVILLE_IC_10 23699	17.12 0.95 -3.67	16.80 0.92 -4.13	14.82 0.88 -1.93	15.56 0.82 -3.97	13.02 0.88 -0.83	15.79 0.94 -3.65	24.09 1.58 -6.63	54.18 3.96 -1.30	28.14 2.26 0.00	22.90 1.84 0.00	18.49 1.65 0.00	18.97 1.63 0.00	22.59 2.01 0.00	21.42 1.95 -0.11	19.37 1.81 -0.56	16.77 1.64 -0.12	26.07 2.00 -5.57	47.57 4.08 -0.15	23.91 1.96 -2.43	22.99 1.81 -1.69	22.84 1.99 -1.40	18.00 1.55 -1.33	19.80 1.40 -4.95	19.09 1.29 -3.72
HOLTSVILLE_IC_2 23691	17.06 0.90 -3.67	16.75 0.87 -4.13	14.77 0.84 -1.93	15.51 0.77 -3.97	12.97 0.83 -0.83	15.73 0.89 -3.65	24.01 1.49 -6.64	53.91 3.68 -1.30	28.00 2.12 0.00	22.78 1.72 0.00	18.39 1.55 0.00	18.87 1.53 0.00	22.48 1.90 0.00	21.30 1.84 -0.10	19.22 1.71 -0.52	16.66 1.55 -0.12	25.97 1.89 -5.58	47.31 3.82 -0.15	23.82 1.87 -2.43	22.89 1.71 -1.70	22.73 1.88 -1.41	17.91 1.46 -1.33	19.72 1.32 -4.95	19.02 1.22 -3.72
HOLTSVILLE_IC_3 23692	17.06 0.90 -3.67	16.75 0.87 -4.13	14.77 0.84 -1.93	15.51 0.77 -3.97	12.97 0.83 -0.83	15.73 0.89 -3.65	24.01 1.49 -6.64	53.91 3.68 -1.30	28.00 2.12 0.00	22.78 1.72 0.00	18.39 1.55 0.00	18.87 1.53 0.00	22.48 1.90 0.00	21.30 1.84 -0.10	19.22 1.71 -0.52	16.66 1.55 -0.12	25.97 1.89 -5.58	47.31 3.82 -0.15	23.82 1.87 -2.43	22.89 1.71 -1.70	22.73 1.88 -1.41	17.91 1.46 -1.33	19.72 1.32 -4.95	19.02 1.22 -3.72
HOLTSVILLE_IC_4 23693	17.06 0.90 -3.67	16.75 0.87 -4.13	14.77 0.84 -1.93	15.51 0.77 -3.97	12.97 0.83 -0.83	15.73 0.89 -3.65	24.01 1.49 -6.64	53.91 3.68 -1.30	28.00 2.12 0.00	22.78 1.72 0.00	18.39 1.55 0.00	18.87 1.53 0.00	22.48 1.90 0.00	21.30 1.84 -0.10	19.22 1.71 -0.52	16.66 1.55 -0.12	25.97 1.89 -5.58	47.31 3.82 -0.15	23.82 1.87 -2.43	22.89 1.71 -1.70	22.73 1.88 -1.41	17.91 1.46 -1.33	19.72 1.32 -4.95	19.02 1.22 -3.72
HOLTSVILLE_IC_5 23694	17.06 0.90 -3.67	16.75 0.87 -4.13	14.77 0.84 -1.93	15.51 0.77 -3.97	12.97 0.83 -0.83	15.73 0.89 -3.65	24.01 1.49 -6.64	53.91 3.68 -1.30	28.00 2.12 0.00	22.78 1.72 0.00	18.39 1.55 0.00	18.87 1.53 0.00	22.48 1.90 0.00	21.30 1.84 -0.10	19.22 1.71 -0.52	16.66 1.55 -0.12	25.97 1.89 -5.58	47.31 3.82 -0.15	23.82 1.87 -2.43	22.89 1.71 -1.70	22.73 1.88 -1.41	17.91 1.46 -1.33	19.72 1.32 -4.95	19.02 1.22 -3.72

HOLTSVILLE_IC_6 23695	17.12 0.95 -3.67	16.80 0.92 -4.13	14.82 0.88 -1.93	15.56 0.82 -3.97	13.02 0.88 -0.83	15.79 0.94 -3.65	24.09 1.58 -6.63	54.18 3.96 -1.30	28.14 2.26 0.00	22.90 1.84 0.00	18.49 1.65 0.00	18.97 1.63 0.00	22.59 2.01 0.00	21.42 1.95 -0.11	19.37 1.81 -0.56	16.77 1.64 -0.12	26.07 2.00 -5.57	47.57 4.08 -0.15	23.91 1.96 -2.43	22.99 1.81 -1.69	22.84 1.99 -1.40	18.00 1.55 -1.33	19.80 1.40 -4.95	19.09 1.29 -3.72
HOLTSVILLE_IC_7 23696	17.12 0.95 -3.67	16.80 0.92 -4.13	14.82 0.88 -1.93	15.56 0.82 -3.97	13.02 0.88 -0.83	15.79 0.94 -3.65	24.09 1.58 -6.63	54.18 3.96 -1.30	28.14 2.26 0.00	22.90 1.84 0.00	18.49 1.65 0.00	18.97 1.63 0.00	22.59 2.01 0.00	21.42 1.95 -0.11	19.37 1.81 -0.56	16.77 1.64 -0.12	26.07 2.00 -5.57	47.57 4.08 -0.15	23.91 1.96 -2.43	22.99 1.81 -1.69	22.84 1.99 -1.40	18.00 1.55 -1.33	19.80 1.40 -4.95	19.09 1.29 -3.72
HOLTSVILLE_IC_8 23697	17.12 0.95 -3.67	16.80 0.92 -4.13	14.82 0.88 -1.93	15.56 0.82 -3.97	13.02 0.88 -0.83	15.79 0.94 -3.65	24.09 1.58 -6.63	54.18 3.96 -1.30	28.14 2.26 0.00	22.90 1.84 0.00	18.49 1.65 0.00	18.97 1.63 0.00	22.59 2.01 0.00	21.42 1.95 -0.11	19.37 1.81 -0.56	16.77 1.64 -0.12	26.07 2.00 -5.57	47.57 4.08 -0.15	23.91 1.96 -2.43	22.99 1.81 -1.69	22.84 1.99 -1.40	18.00 1.55 -1.33	19.80 1.40 -4.95	19.09 1.29 -3.72
HOLTSVILLE_IC_9 23698	17.12 0.95 -3.67	16.80 0.92 -4.13	14.82 0.88 -1.93	15.56 0.82 -3.97	13.02 0.88 -0.83	15.79 0.94 -3.65	24.09 1.58 -6.63	54.18 3.96 -1.30	28.14 2.26 0.00	22.90 1.84 0.00	18.49 1.65 0.00	18.97 1.63 0.00	22.59 2.01 0.00	21.42 1.95 -0.11	19.37 1.81 -0.56	16.77 1.64 -0.12	26.07 2.00 -5.57	47.57 4.08 -0.15	23.91 1.96 -2.43	22.99 1.81 -1.69	22.84 1.99 -1.40	18.00 1.55 -1.33	19.80 1.40 -4.95	19.09 1.29 -3.72
HOWARD_WT_PWR 323690	13.66 0.41 -0.76	12.98 0.38 -0.85	12.81 0.41 -0.40	12.01 0.40 -0.83	11.95 0.46 -0.17	12.42 0.47 -0.76	17.06 0.67 -0.51	103.08 2.76 -51.39	37.54 1.39 -10.28	38.66 1.12 -16.48	30.88 1.02 -13.03	37.50 1.05 -19.11	48.58 1.30 -26.70	43.34 1.18 -22.80	35.77 0.91 -17.87	24.25 0.53 -8.72	35.25 0.63 -16.12	92.37 1.80 -47.23	32.43 0.39 -12.52	31.62 0.40 -11.73	29.54 0.30 -9.79	23.77 0.32 -8.32	14.59 0.11 -1.04	14.72 -0.16 -0.80
HQ_GEN_CEDARS 23644	10.40 -1.90 0.19	9.90 -1.64 0.21	10.29 -1.61 0.10	9.00 -1.58 0.20	9.57 -1.70 0.04	9.24 -1.78 0.18	8.32 -2.61 4.96	41.41 -7.52 0.00	22.44 -3.44 0.00	18.23 -2.84 0.00	14.71 -2.12 0.00	14.84 -2.50 0.00	17.71 -2.86 0.00	16.77 -2.59 0.00	14.78 -2.22 0.00	13.27 -1.73 0.00	16.00 -2.38 0.11	37.22 -6.11 0.01	16.73 -2.68 0.12	16.85 -2.61 0.03	17.21 -2.23 0.01	13.34 -1.71 0.06	11.76 -1.44 0.24	12.41 -1.49 0.18
HQ_GEN_CEDARS_PROXY 323590	10.40 -1.90 0.19	9.90 -1.64 0.21	10.29 -1.61 0.10	9.00 -1.58 0.20	9.57 -1.70 0.04	9.24 -1.78 0.18	8.32 -2.61 4.96	41.41 -7.52 0.00	22.44 -3.44 0.00	18.23 -2.84 0.00	14.71 -2.12 0.00	14.84 -2.50 0.00	17.71 -2.86 0.00	16.77 -2.59 0.00	14.78 -2.22 0.00	13.27 -1.73 0.00	16.00 -2.38 0.11	37.22 -6.11 0.01	16.73 -2.68 0.12	16.85 -2.61 0.03	17.21 -2.23 0.01	13.34 -1.71 0.06	11.76 -1.44 0.24	12.41 -1.49 0.18
HQ_GEN_IMPORT 323601	12.49 0.00 0.00	11.75 0.00 0.00	12.00 0.00 0.00	10.78 0.00 0.00	11.32 0.00 0.00	11.19 0.00 0.00	15.88 0.00 0.00	48.93 0.00 0.00	25.88 0.00 0.00	21.07 0.00 0.00	16.83 0.00 0.00	17.34 0.00 0.00	17.81 0.00 2.77	19.36 0.00 0.00	16.99 0.00 0.00	15.00 0.00 0.00	18.50 0.00 0.00	43.34 0.00 0.00	19.52 0.00 0.00	20.38 0.00 -0.90	19.45 0.00 0.00	16.00 0.00 -0.88	13.44 0.00 0.01	14.08 0.00 0.00
HQ_GEN_WHEEL 23651	12.49 0.00 0.00	11.75 0.00 0.00	12.00 0.00 0.00	10.78 0.00 0.00	11.32 0.00 0.00	11.19 0.00 0.00	15.88 0.00 0.00	48.93 0.00 0.00	25.88 0.00 0.00	21.07 0.00 0.00	16.83 0.00 0.00	17.34 0.00 0.00	17.81 0.00 2.77	19.36 0.00 0.00	16.99 0.00 0.00	15.00 0.00 0.00	18.50 0.00 0.00	43.34 0.00 0.00	19.52 0.00 0.00	20.38 0.00 -0.90	19.45 0.00 0.00	16.00 0.00 -0.88	13.44 0.00 0.01	14.08 0.00 0.00
HUDSON_AVE_GT_3 23810	16.87 0.71 -3.67	16.51 0.63 -4.13	14.54 0.61 -1.93	15.27 0.53 -3.97	12.72 0.58 -0.83	15.48 0.63 -3.65	19.32 1.00 -2.44	51.70 2.78 0.00	27.49 1.61 0.00	22.45 1.38 0.00	18.04 1.21 0.00	18.62 1.27 0.00	22.25 1.52 -0.15	20.78 1.42 0.00	18.30 1.31 0.00	16.28 1.18 -0.10	22.29 1.42 -2.37	46.29 2.81 -0.14	23.24 1.29 -2.43	21.35 1.29 -0.58	21.08 1.36 -0.28	17.53 1.08 -1.33	19.36 0.97 -4.95	18.74 0.94 -3.72
HUDSON_AVE_GT_4 23540	16.87 0.71 -3.67	16.51 0.63 -4.13	14.54 0.61 -1.93	15.27 0.53 -3.97	12.72 0.58 -0.83	15.48 0.63 -3.65	19.32 1.00 -2.44	51.70 2.78 0.00	27.49 1.61 0.00	22.45 1.38 0.00	18.04 1.21 0.00	18.62 1.27 0.00	22.25 1.52 -0.15	20.78 1.42 0.00	18.30 1.31 0.00	16.28 1.18 -0.10	22.29 1.42 -2.37	46.29 2.81 -0.14	23.24 1.29 -2.43	21.35 1.29 -0.58	21.08 1.36 -0.28	17.53 1.08 -1.33	19.36 0.97 -4.95	18.74 0.94 -3.72
HUDSON_AVE_GT_5 23657	16.87 0.71 -3.67	16.51 0.63 -4.13	14.54 0.61 -1.93	15.27 0.53 -3.97	12.72 0.58 -0.83	15.48 0.63 -3.65	19.32 1.00 -2.44	51.70 2.78 0.00	27.49 1.61 0.00	22.45 1.38 0.00	18.04 1.21 0.00	18.62 1.27 0.00	22.25 1.52 -0.15	20.78 1.42 0.00	18.30 1.31 0.00	16.28 1.18 -0.10	22.29 1.42 -2.37	46.29 2.81 -0.14	23.24 1.29 -2.43	21.35 1.29 -0.58	21.08 1.36 -0.28	17.53 1.08 -1.33	19.36 0.97 -4.95	18.74 0.94 -3.72
HUDSON_AVE_10 24168	16.84 0.67 -3.67	16.48 0.60 -4.13	14.50 0.57 -1.93	15.25 0.50 -3.97	12.70 0.55 -0.83	15.45 0.61 -3.65	19.27 0.95 -2.44	51.54 2.61 0.00	27.41 1.53 0.00	22.39 1.32 0.00	17.99 1.16 0.00	18.56 1.22 0.00	22.19 1.46 -0.15	20.72 1.35 0.00	18.24 1.25 0.00	16.24 1.14 -0.10	22.23 1.35 -2.37	46.16 2.67 -0.14	23.18 1.23 -2.43	21.29 1.23 -0.58	21.03 1.30 -0.28	17.49 1.04 -1.33	19.33 0.94 -4.95	18.71 0.91 -3.72
HUNTER_MOUNT___DRP 323613	17.46 0.79 -4.18	17.15 0.72 -4.68	14.92 0.72 -2.19	15.95 0.64 -4.54	12.95 0.68 -0.95	16.10 0.74 -4.17	19.81 1.14 -2.79	52.38 3.46 0.00	27.83 1.95 0.00	22.66 1.59 0.00	18.06 1.23 0.00	18.63 1.28 0.00	22.10 1.52 0.00	20.77 1.41 0.00	18.25 1.26 0.00	16.15 1.15 0.00	22.61 1.40 -2.71	46.57 3.07 -0.16	23.78 1.49 -2.77	21.63 1.48 -0.66	21.24 1.47 -0.32	17.76 1.13 -1.51	20.06 0.97 -5.64	19.24 0.92 -4.24
HUNTINGTON_RES_REC 323705	17.03 0.87 -3.67	16.70 0.82 -4.13	14.72 0.79 -1.93	15.47 0.72 -3.97	12.92 0.78 -0.83	15.70 0.85 -3.65	23.95 1.43 -6.63	53.81 3.59 -1.30	27.93 2.05 0.00	22.73 1.66 0.00	18.34 1.51 0.00	18.84 1.49 0.00	22.44 1.86 0.00	21.28 1.81 -0.11	19.22 1.67 -0.56	16.64 1.51 -0.12	25.92 1.86 -5.57	47.23 3.75 -0.15	23.77 1.82 -2.43	22.84 1.66 -1.69	22.69 1.84 -1.40	17.88 1.43 -1.33	19.68 1.28 -4.95	18.98 1.18 -3.72

HUNTLEY___63 23557	12.66 -0.39 -0.55	12.06 -0.30 -0.62	12.04 -0.25 -0.29	11.19 -0.18 -0.60	11.25 -0.19 -0.12	11.47 -0.28 -0.55	15.62 -0.59 -0.34	-38.32 -0.53 86.71	6.80 -0.19 18.88	-12.65 -0.13 33.59	-7.14 0.05 24.02	-9.40 0.02 26.76	-31.75 0.09 52.41	-12.48 0.06 31.90	-8.07 -0.05 25.01	2.36 -0.33 12.32	-14.20 -0.43 32.27	-32.85 -0.72 75.46	2.33 -0.73 16.46	2.66 -0.66 16.17	-2.73 -0.73 21.44	1.44 -0.50 13.19	13.58 -0.60 -0.74	13.82 -0.83 -0.56
HUNTLEY___64 23558	12.66 -0.39 -0.55	12.06 -0.30 -0.62	12.04 -0.25 -0.29	11.19 -0.18 -0.60	11.25 -0.19 -0.12	11.47 -0.28 -0.55	15.62 -0.59 -0.34	-38.32 -0.53 86.71	6.80 -0.19 18.88	-12.65 -0.13 33.59	-7.14 0.05 24.02	-9.40 0.02 26.76	-31.75 0.09 52.41	-12.48 0.06 31.90	-8.07 -0.05 25.01	2.36 -0.33 12.32	-14.20 -0.43 32.27	-32.85 -0.72 75.46	2.33 -0.73 16.46	2.66 -0.66 16.17	-2.73 -0.73 21.44	1.44 -0.50 13.19	13.58 -0.60 -0.74	13.82 -0.83 -0.56
HUNTLEY___65 23559	12.66 -0.39 -0.55	12.06 -0.30 -0.62	12.04 -0.25 -0.29	11.19 -0.18 -0.60	11.25 -0.19 -0.12	11.47 -0.28 -0.55	15.62 -0.59 -0.34	-38.32 -0.53 86.71	6.80 -0.19 18.88	-12.65 -0.13 33.59	-7.14 0.05 24.02	-9.40 0.02 26.76	-31.75 0.09 52.41	-12.48 0.06 31.90	-8.07 -0.05 25.01	2.36 -0.33 12.32	-14.20 -0.43 32.27	-32.85 -0.72 75.46	2.33 -0.73 16.46	2.66 -0.66 16.17	-2.73 -0.73 21.44	1.44 -0.50 13.19	13.58 -0.60 -0.74	13.82 -0.83 -0.56
HUNTLEY___66 23560	12.66 -0.39 -0.55	12.06 -0.30 -0.62	12.04 -0.25 -0.29	11.19 -0.18 -0.60	11.25 -0.19 -0.12	11.47 -0.28 -0.55	15.62 -0.59 -0.34	-38.32 -0.53 86.71	6.80 -0.19 18.88	-12.65 -0.13 33.59	-7.14 0.05 24.02	-9.40 0.02 26.76	-31.75 0.09 52.41	-12.48 0.06 31.90	-8.07 -0.05 25.01	2.36 -0.33 12.32	-14.20 -0.43 32.27	-32.85 -0.72 75.46	2.33 -0.73 16.46	2.66 -0.66 16.17	-2.73 -0.73 21.44	1.44 -0.50 13.19	13.58 -0.60 -0.74	13.82 -0.83 -0.56
HUNTLEY___67 23561	12.63 -0.43 -0.57	12.03 -0.35 -0.64	11.99 -0.31 -0.30	11.16 -0.24 -0.62	11.19 -0.25 -0.13	11.44 -0.33 -0.57	15.62 -0.67 -0.40	231.80 -0.90 -183.77	63.48 -0.37 -37.96	82.31 -0.27 -61.51	64.72 -0.07 -47.95	85.31 -0.10 -68.06	115.43 -0.06 -94.90	100.49 -0.08 -81.21	80.47 -0.17 -63.64	45.81 -0.41 -31.22	74.74 -0.52 -56.76	211.17 -0.96 -168.79	62.04 -0.83 -43.35	60.35 -0.78 -41.65	55.45 -0.83 -36.84	44.11 -0.58 -29.56	13.56 -0.67 -0.79	13.78 -0.89 -0.58
HUNTLEY___68 23562	12.63 -0.43 -0.57	12.03 -0.35 -0.64	11.99 -0.31 -0.30	11.16 -0.24 -0.62	11.19 -0.25 -0.13	11.44 -0.33 -0.57	15.62 -0.67 -0.40	231.80 -0.90 -183.77	63.48 -0.37 -37.96	82.31 -0.27 -61.51	64.72 -0.07 -47.95	85.31 -0.10 -68.06	115.43 -0.06 -94.90	100.49 -0.08 -81.21	80.47 -0.17 -63.64	45.81 -0.41 -31.22	74.74 -0.52 -56.76	211.17 -0.96 -168.79	62.04 -0.83 -43.35	60.35 -0.78 -41.65	55.45 -0.83 -36.84	44.11 -0.58 -29.56	13.56 -0.67 -0.79	13.78 -0.89 -0.58
HYLAND___LFGE 323620	13.43 0.31 -0.63	12.74 0.28 -0.71	12.64 0.31 -0.33	11.77 0.31 -0.68	11.79 0.33 -0.14	12.11 0.29 -0.63	16.52 0.21 -0.42	78.85 0.98 -28.94	32.29 0.69 -5.72	30.64 0.49 -9.08	24.52 0.46 -7.23	28.54 0.42 -10.77	35.96 0.45 -14.93	32.63 0.40 -12.86	27.36 0.29 -10.08	20.00 0.07 -4.93	27.72 0.09 -9.13	70.33 0.34 -26.65	26.75 0.01 -7.21	26.26 0.10 -6.67	24.88 0.03 -5.40	20.27 0.41 -4.74	14.56 0.26 -0.86	14.79 0.05 -0.66
INDECK___CORINTH 23802	18.57 1.01 -5.08	18.37 0.95 -5.67	15.67 1.01 -2.66	17.18 0.90 -5.51	13.43 0.96 -1.15	17.36 1.05 -5.12	20.99 1.68 -3.43	54.17 5.24 0.00	28.51 2.64 0.00	23.05 1.98 0.00	18.15 1.31 0.00	18.73 1.39 0.00	22.17 1.59 0.00	20.83 1.47 0.00	18.22 1.23 0.00	16.22 1.22 0.00	23.42 1.57 -3.35	47.66 4.12 -0.20	24.82 1.88 -3.42	22.09 1.80 -0.81	21.65 1.81 -0.40	18.37 1.39 -1.86	21.61 1.23 -6.94	20.51 1.21 -5.22
INDECK___ILION 23567	12.46 0.08 0.11	11.69 0.07 0.12	12.03 0.09 0.06	10.73 0.08 0.12	11.38 0.09 0.03	11.21 0.12 0.11	16.02 0.21 0.07	49.63 0.70 0.00	26.18 0.30 0.00	21.29 0.21 0.00	16.94 0.11 0.00	17.46 0.11 0.00	20.70 0.13 0.00	19.46 0.10 0.00	17.08 0.09 0.00	15.10 0.09 0.00	18.59 0.16 0.07	43.87 0.54 0.00	19.71 0.25 0.07	19.73 0.25 0.02	19.66 0.23 0.01	15.24 0.16 0.04	13.43 0.13 0.14	14.07 0.09 0.11
INDECK___OLEAN 23982	13.93 0.73 -0.71	13.18 0.64 -0.80	13.07 0.70 -0.37	12.23 0.69 -0.77	12.28 0.80 -0.16	12.73 0.83 -0.71	17.53 1.17 -0.49	158.92 3.88 -106.11	48.78 1.65 -21.25	56.67 1.34 -34.25	45.26 1.38 -27.05	58.50 1.57 -39.59	78.01 1.98 -55.45	68.39 1.79 -47.23	55.41 1.40 -37.02	33.88 0.89 -18.00	52.36 1.07 -32.78	144.01 3.22 -97.46	45.46 0.69 -25.24	44.29 0.74 -24.07	40.27 0.68 -20.15	32.70 0.70 -16.88	15.04 0.63 -0.97	15.30 0.51 -0.71
INDECK___OSWEGO 23783	12.47 -0.29 -0.27	11.79 -0.27 -0.30	11.87 -0.27 -0.14	10.84 -0.24 -0.30	11.13 -0.25 -0.06	11.19 -0.27 -0.27	15.47 -0.43 -0.02	47.67 -1.26 0.00	25.21 -0.67 0.00	20.53 -0.54 0.00	16.42 -0.41 0.00	16.90 -0.44 0.00	20.05 -0.52 0.00	18.87 -0.50 0.00	16.55 -0.44 0.00	14.58 -0.42 0.00	18.16 -0.51 -0.18	42.17 -1.18 -0.01	19.17 -0.54 -0.18	19.01 -0.52 -0.04	18.93 -0.54 -0.02	14.79 -0.43 -0.10	13.42 -0.40 -0.37	14.01 -0.35 -0.28
INDECK___YERKES 23781	12.67 -0.37 -0.55	12.07 -0.29 -0.62	12.05 -0.24 -0.29	11.20 -0.17 -0.60	11.26 -0.18 -0.12	11.48 -0.26 -0.55	15.64 -0.57 -0.34	-38.27 -0.48 86.71	6.83 -0.17 18.88	-12.63 -0.11 33.59	-7.13 0.06 24.02	-9.38 0.04 26.76	-31.72 0.11 52.41	-12.46 0.08 31.90	-8.05 -0.03 25.01	2.37 -0.31 12.32	-14.18 -0.41 32.27	-32.81 -0.68 75.46	2.35 -0.71 16.46	2.68 -0.64 16.17	-2.71 -0.71 21.44	1.45 -0.48 13.19	13.59 -0.59 -0.74	13.83 -0.82 -0.56
INDIAN POINT_GT_1 24139	16.68 0.56 -3.64	16.32 0.49 -4.08	14.38 0.47 -1.91	15.11 0.41 -3.92	12.58 0.44 -0.82	15.30 0.49 -3.61	19.11 0.82 -2.41	51.18 2.25 0.00	27.16 1.28 0.00	22.14 1.07 0.00	17.76 0.93 0.00	18.33 0.98 0.00	21.76 1.18 0.00	20.47 1.11 0.00	18.01 1.02 0.00	15.92 0.92 0.00	21.95 1.11 -2.35	45.71 2.23 -0.14	22.97 1.04 -2.40	21.09 1.03 -0.57	20.80 1.07 -0.28	17.30 0.86 -1.31	19.12 0.78 -4.89	18.50 0.74 -3.68
INDIAN POINT_GT_2 23659	16.68 0.56 -3.64	16.32 0.49 -4.08	14.38 0.47 -1.91	15.11 0.41 -3.92	12.58 0.44 -0.82	15.30 0.49 -3.61	19.11 0.82 -2.41	51.18 2.25 0.00	27.16 1.28 0.00	22.14 1.07 0.00	17.76 0.93 0.00	18.33 0.98 0.00	21.76 1.18 0.00	20.47 1.11 0.00	18.01 1.02 0.00	15.92 0.92 0.00	21.95 1.11 -2.35	45.71 2.23 -0.14	22.97 1.04 -2.40	21.09 1.03 -0.57	20.80 1.07 -0.28	17.30 0.86 -1.31	19.12 0.78 -4.89	18.50 0.74 -3.68
INDIAN POINT_GT_3 24019	16.68 0.56 -3.64	16.32 0.49 -4.08	14.38 0.47 -1.91	15.11 0.41 -3.92	12.58 0.44 -0.82	15.30 0.49 -3.61	19.11 0.82 -2.41	51.18 2.25 0.00	27.16 1.28 0.00	22.14 1.07 0.00	17.76 0.93 0.00	18.33 0.98 0.00	21.76 1.18 0.00	20.47 1.11 0.00	18.01 1.02 0.00	15.92 0.92 0.00	21.95 1.11 -2.35	45.71 2.23 -0.14	22.97 1.04 -2.40	21.09 1.03 -0.57	20.80 1.07 -0.28	17.30 0.86 -1.31	19.12 0.78 -4.89	18.50 0.74 -3.68

INDIAN POINT___2 23530	16.60 0.52 -3.59	16.24 0.46 -4.03	14.32 0.44 -1.89	15.04 0.38 -3.88	12.53 0.41 -0.81	15.22 0.46 -3.57	19.03 0.77 -2.39	51.01 2.08 0.00	27.08 1.20 0.00	22.07 0.99 0.00	17.70 0.87 0.00	18.26 0.91 0.00	21.70 1.11 0.00	20.40 1.04 0.00	17.95 0.96 0.00	15.87 0.86 0.00	21.86 1.04 -2.32	45.55 2.07 -0.14	22.86 0.96 -2.37	21.01 0.96 -0.57	20.72 1.00 -0.28	17.23 0.81 -1.30	19.02 0.74 -4.84	18.41 0.70 -3.64
INDIAN POINT___3 23531	16.64 0.52 -3.64	16.29 0.45 -4.09	14.34 0.43 -1.91	15.08 0.38 -3.92	12.54 0.41 -0.82	15.27 0.46 -3.61	19.05 0.76 -2.41	51.00 2.07 0.00	27.07 1.19 0.00	22.06 0.99 0.00	17.70 0.86 0.00	18.25 0.91 0.00	21.68 1.10 0.00	20.39 1.02 0.00	17.94 0.95 0.00	15.86 0.86 0.00	21.87 1.03 -2.35	45.52 2.04 -0.14	22.88 0.96 -2.40	21.01 0.95 -0.57	20.72 0.99 -0.28	17.24 0.81 -1.31	19.07 0.73 -4.89	18.45 0.69 -3.68
IP CORINTH___1 23988	18.57 1.01 -5.08	18.37 0.95 -5.67	15.67 1.01 -2.66	17.18 0.90 -5.51	13.43 0.96 -1.15	17.36 1.05 -5.12	20.99 1.68 -3.43	54.17 5.24 0.00	28.51 2.64 0.00	23.05 1.98 0.00	18.15 1.31 0.00	18.73 1.39 0.00	22.17 1.59 0.00	20.83 1.47 0.00	18.22 1.23 0.00	16.22 1.22 0.00	23.42 1.57 -3.35	47.66 4.12 -0.20	24.82 1.88 -3.42	22.09 1.80 -0.81	21.65 1.81 -0.40	18.37 1.39 -1.86	21.61 1.23 -6.94	20.51 1.21 -5.22
IP___TICONDEROGA 23804	18.76 1.20 -5.07	18.53 1.12 -5.67	15.95 1.29 -2.66	17.42 1.14 -5.50	13.66 1.20 -1.15	17.69 1.38 -5.11	21.59 2.28 -3.42	56.13 7.20 0.00	29.45 3.57 0.00	23.66 2.59 0.00	18.54 1.71 0.00	19.20 1.85 0.00	22.73 2.15 0.00	21.37 2.01 0.00	18.69 1.69 0.00	16.72 1.72 0.00	24.06 2.21 -3.35	49.57 6.03 -0.20	25.46 2.53 -3.41	22.70 2.41 -0.81	22.25 2.40 -0.40	18.71 1.73 -1.86	21.99 1.62 -6.93	20.93 1.65 -5.21
ISLIP_RES_REC 323679	17.18 1.02 -3.67	16.86 0.98 -4.13	14.88 0.94 -1.93	15.61 0.87 -3.97	13.08 0.94 -0.83	15.85 1.00 -3.65	24.19 1.68 -6.63	54.52 4.30 -1.30	28.32 2.44 0.00	23.05 1.98 0.00	18.60 1.77 0.00	19.08 1.74 0.00	22.72 2.14 0.00	21.55 2.07 -0.12	19.51 1.92 -0.59	16.88 1.75 -0.13	26.20 2.13 -5.57	47.91 4.42 -0.15	24.08 2.12 -2.43	23.14 1.96 -1.69	22.98 2.14 -1.40	18.10 1.65 -1.33	19.88 1.49 -4.95	19.17 1.37 -3.72
JARVIS____ 23743	12.35 -0.02 0.11	11.61 -0.02 0.12	11.93 -0.01 0.06	10.65 -0.01 0.12	11.28 -0.01 0.03	11.08 -0.01 0.11	15.80 -0.01 0.07	48.93 0.00 0.00	25.88 -0.01 0.00	21.06 -0.01 0.00	16.81 -0.02 0.00	17.31 -0.03 0.00	20.54 -0.04 0.00	19.32 -0.04 0.00	16.96 -0.03 0.00	14.99 -0.01 0.00	18.41 -0.02 0.07	43.29 -0.04 0.00	19.44 -0.01 0.07	19.46 -0.01 0.02	19.43 -0.01 0.01	15.07 -0.01 0.04	13.29 -0.01 0.14	13.95 -0.02 0.11
JENNISON___1 23625	14.41 0.62 -1.30	13.76 0.56 -1.45	13.25 0.57 -0.68	12.70 0.52 -1.40	12.22 0.61 -0.29	13.15 0.66 -1.29	17.81 1.06 -0.87	52.57 3.65 0.00	27.94 1.86 -0.20	23.01 1.48 -0.46	18.32 1.23 -0.25	18.61 1.27 0.00	22.08 1.51 0.00	20.74 1.38 0.00	18.15 1.16 0.00	15.95 0.95 0.00	20.63 1.19 -0.94	46.33 2.94 -0.05	21.64 1.26 -0.86	20.99 1.30 -0.20	21.08 1.19 -0.44	16.58 0.89 -0.56	15.93 0.74 -1.76	16.06 0.65 -1.32
JENNISON___2 23626	14.41 0.62 -1.30	13.76 0.56 -1.45	13.25 0.57 -0.68	12.70 0.52 -1.40	12.22 0.61 -0.29	13.15 0.66 -1.29	17.81 1.06 -0.87	52.57 3.65 0.00	27.94 1.86 -0.20	23.01 1.48 -0.46	18.32 1.23 -0.25	18.61 1.27 0.00	22.08 1.51 0.00	20.74 1.38 0.00	18.15 1.16 0.00	15.95 0.95 0.00	20.63 1.19 -0.94	46.33 2.94 -0.05	21.64 1.26 -0.86	20.99 1.30 -0.20	21.08 1.19 -0.44	16.58 0.89 -0.56	15.93 0.74 -1.76	16.06 0.65 -1.32
JERICHO_RISE_WT_PWR 323719	10.19 -2.10 0.20	9.72 -1.80 0.22	10.15 -1.75 0.10	8.82 -1.74 0.22	9.37 -1.90 0.04	9.06 -1.94 0.19	8.05 -2.65 5.18	41.41 -7.51 0.00	22.51 -3.37 0.00	18.27 -2.80 0.00	14.74 -2.09 0.00	14.84 -2.50 0.00	17.71 -2.87 0.00	16.79 -2.57 0.00	14.80 -2.19 0.00	13.34 -1.66 0.00	16.09 -2.28 0.12	37.59 -5.74 0.01	16.93 -2.47 0.13	17.07 -2.39 0.03	17.43 -2.00 0.02	13.55 -1.50 0.07	11.95 -1.24 0.26	12.56 -1.32 0.19
KCE_NY_1 323755	18.40 0.85 -5.06	18.20 0.80 -5.66	15.49 0.83 -2.65	17.00 0.74 -5.49	13.25 0.79 -1.15	17.13 0.84 -5.09	20.61 1.32 -3.41	52.98 4.05 0.00	27.92 2.04 0.00	22.62 1.55 0.00	17.90 1.06 0.00	18.46 1.12 0.00	21.85 1.28 0.00	20.56 1.20 0.00	18.00 1.01 0.00	15.98 0.98 0.00	23.10 1.26 -3.33	46.79 3.25 -0.20	24.45 1.53 -3.40	21.78 1.48 -0.81	21.32 1.48 -0.40	18.10 1.12 -1.85	21.34 0.99 -6.91	20.25 0.98 -5.19
KEDC PORT_JEFF_GT2 24210	17.10 0.94 -3.67	16.78 0.91 -4.13	14.80 0.87 -1.93	15.54 0.80 -3.97	13.01 0.87 -0.83	15.77 0.93 -3.65	24.07 1.56 -6.64	54.08 3.85 -1.30	28.10 2.22 0.00	22.86 1.79 0.00	18.47 1.64 0.00	18.95 1.61 0.00	22.58 2.00 0.00	21.40 1.93 -0.11	19.34 1.80 -0.54	16.75 1.63 -0.12	26.03 1.96 -5.57	47.40 3.92 -0.15	23.74 1.78 -2.43	22.83 1.65 -1.70	22.78 1.94 -1.40	17.97 1.51 -1.33	19.77 1.38 -4.95	19.07 1.27 -3.72
KEDC PORT_JEFF_GT3 24211	17.10 0.94 -3.67	16.78 0.91 -4.13	14.80 0.87 -1.93	15.54 0.80 -3.97	13.01 0.87 -0.83	15.77 0.93 -3.65	24.07 1.56 -6.64	54.08 3.85 -1.30	28.10 2.22 0.00	22.86 1.79 0.00	18.47 1.64 0.00	18.95 1.61 0.00	22.58 2.00 0.00	21.40 1.93 -0.11	19.34 1.80 -0.54	16.75 1.63 -0.12	26.03 1.96 -5.57	47.40 3.92 -0.15	23.74 1.78 -2.43	22.83 1.65 -1.70	22.78 1.94 -1.40	17.97 1.51 -1.33	19.77 1.38 -4.95	19.07 1.27 -3.72
KEDC_GLWD_GT4 24219	16.93 0.76 -3.67	16.58 0.70 -4.13	14.61 0.68 -1.93	15.36 0.61 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.27 1.19 -6.21	53.10 3.01 -1.16	27.45 1.56 0.00	22.54 1.47 0.00	18.18 1.35 0.00	18.73 1.39 0.00	22.30 1.71 -0.01	21.51 1.64 -0.51	20.98 1.50 -2.49	16.87 1.35 -0.52	25.38 1.64 -5.25	46.78 3.29 -0.15	23.38 1.43 -2.43	22.38 1.32 -1.58	22.15 1.41 -1.29	17.57 1.13 -1.33	19.48 1.08 -4.95	18.81 1.01 -3.72
KEDC_GLWD_GT5 24220	16.93 0.76 -3.67	16.58 0.70 -4.13	14.61 0.68 -1.93	15.36 0.61 -3.97	12.80 0.65 -0.83	15.57 0.72 -3.65	23.27 1.19 -6.21	53.10 3.01 -1.16	27.45 1.56 0.00	22.54 1.47 0.00	18.18 1.35 0.00	18.73 1.39 0.00	22.30 1.71 -0.01	21.51 1.64 -0.51	20.98 1.50 -2.49	16.87 1.35 -0.52	25.38 1.64 -5.25	46.78 3.29 -0.15	23.38 1.43 -2.43	22.38 1.32 -1.58	22.15 1.41 -1.29	17.57 1.13 -1.33	19.48 1.08 -4.95	18.81 1.01 -3.72
KENSICO____ 23655	16.79 0.63 -3.67	16.43 0.56 -4.13	14.46 0.53 -1.93	15.21 0.47 -3.96	12.65 0.50 -0.83	15.40 0.56 -3.64	19.22 0.90 -2.44	51.44 2.51 0.00	27.31 1.43 0.00	22.27 1.20 0.00	17.88 1.04 0.00	18.44 1.10 0.00	21.90 1.32 -0.01	20.59 1.23 0.00	18.13 1.13 0.00	16.03 1.02 0.00	22.10 1.24 -2.37	45.98 2.50 -0.14	23.11 1.16 -2.42	21.21 1.15 -0.58	20.92 1.19 -0.28	17.40 0.96 -1.33	19.24 0.86 -4.94	18.62 0.82 -3.71

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.91 0.78 -3.63	16.52 0.69 -4.07	14.59 0.68 -1.91	15.32 0.59 -3.94	12.77 0.63 -0.82	15.54 0.71 -3.63	19.49 1.19 -2.42	52.51 3.58 0.00	27.98 2.10 0.00	22.77 1.70 0.00	18.22 1.38 0.00	18.76 1.42 0.00	22.27 1.69 0.00	20.92 1.56 0.00	18.42 1.42 0.00	16.28 1.28 0.00	22.40 1.55 -2.35	46.70 3.22 -0.14	23.51 1.58 -2.41	21.63 1.57 -0.58	21.29 1.56 -0.28	17.65 1.21 -1.31	19.40 1.06 -4.89	18.76 1.00 -3.68
KIAC_JFK_GT1 23816	16.85 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.50 -3.97	12.71 0.57 -0.83	15.48 0.63 -3.65	19.28 0.96 -2.44	51.55 2.62 0.00	27.37 1.49 0.00	22.37 1.30 0.00	17.97 1.13 0.00	18.54 1.20 0.00	22.12 1.39 -0.15	20.65 1.29 0.00	18.23 1.24 0.00	16.23 1.13 -0.10	22.21 1.34 -2.37	46.09 2.61 -0.14	23.16 1.21 -2.43	21.29 1.23 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.36 0.97 -4.95	18.76 0.96 -3.72
KIAC_JFK_GT2 23817	16.85 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.50 -3.97	12.71 0.57 -0.83	15.48 0.63 -3.65	19.28 0.96 -2.44	51.55 2.62 0.00	27.37 1.49 0.00	22.37 1.30 0.00	17.97 1.13 0.00	18.54 1.20 0.00	22.12 1.39 -0.15	20.65 1.29 0.00	18.23 1.24 0.00	16.23 1.13 -0.10	22.21 1.34 -2.37	46.09 2.61 -0.14	23.16 1.21 -2.43	21.29 1.23 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.36 0.97 -4.95	18.76 0.96 -3.72
KINTIGH____ 23543	12.47 -0.50 -0.48	11.86 -0.43 -0.54	11.86 -0.40 -0.25	10.98 -0.32 -0.52	11.08 -0.34 -0.11	11.27 -0.41 -0.48	15.46 -0.74 -0.32	22.33 -1.45 25.14	20.17 -0.67 5.04	12.50 -0.54 8.03	10.15 -0.31 6.38	7.53 -0.34 9.47	7.30 -0.37 12.90	7.70 -0.37 11.29	7.75 -0.40 8.85	10.14 -0.55 4.32	10.60 -0.69 7.21	18.75 -1.42 23.17	12.96 -0.94 5.63	12.93 -0.88 5.68	13.85 -0.92 4.67	10.68 -0.66 3.78	13.40 -0.69 -0.65	13.74 -0.83 -0.49
LEDERLE____ 23769	16.62 0.60 -3.54	16.25 0.53 -3.97	14.37 0.51 -1.86	15.05 0.46 -3.82	12.59 0.48 -0.80	15.25 0.54 -3.51	19.11 0.88 -2.35	51.41 2.48 0.00	27.28 1.40 0.00	22.22 1.15 0.00	17.82 0.99 0.00	18.39 1.04 0.00	21.85 1.27 0.00	20.55 1.18 0.00	18.08 1.08 0.00	15.97 0.97 0.00	21.96 1.18 -2.28	45.88 2.40 -0.14	22.97 1.12 -2.33	21.15 1.11 -0.56	20.86 1.14 -0.27	17.33 0.93 -1.28	19.06 0.85 -4.76	18.46 0.80 -3.58
LINDEN COGEN____ 23786	16.80 0.64 -3.67	16.45 0.58 -4.13	14.48 0.55 -1.93	15.22 0.47 -3.97	12.66 0.52 -0.83	15.41 0.57 -3.65	19.23 0.91 -2.44	51.41 2.49 0.00	27.33 1.45 0.00	22.31 1.24 0.00	17.92 1.09 0.00	18.50 1.15 0.00	22.12 1.39 -0.15	20.66 1.30 0.00	18.19 1.20 0.00	16.19 1.09 -0.10	22.18 1.30 -2.37	46.01 2.53 -0.14	23.12 1.17 -2.43	21.25 1.18 -0.58	20.98 1.25 -0.28	17.44 0.99 -1.33	19.28 0.89 -4.95	18.66 0.86 -3.72
LIPA_MISC_IPP 23656	17.09 0.93 -3.67	16.77 0.90 -4.13	14.79 0.86 -1.93	15.53 0.79 -3.97	13.00 0.85 -0.83	15.75 0.91 -3.65	24.04 1.53 -6.64	54.00 3.77 -1.30	28.04 2.16 0.00	22.80 1.73 0.00	18.39 1.56 0.00	18.87 1.52 0.00	22.47 1.89 0.00	21.30 1.83 -0.10	19.23 1.71 -0.53	16.67 1.55 -0.12	25.98 1.91 -5.58	47.38 3.89 -0.15	23.87 1.92 -2.43	22.95 1.77 -1.70	22.79 1.94 -1.40	17.97 1.52 -1.33	19.77 1.37 -4.95	19.06 1.25 -3.72
LISF__SOLAR 323691	17.11 0.94 -3.67	16.79 0.92 -4.13	14.80 0.87 -1.93	15.55 0.81 -3.97	13.01 0.87 -0.83	15.77 0.92 -3.65	24.07 1.56 -6.64	54.08 3.85 -1.30	28.07 2.19 0.00	22.81 1.75 0.00	18.40 1.57 0.00	18.87 1.53 0.00	22.47 1.89 0.00	21.30 1.83 -0.11	19.24 1.71 -0.53	16.68 1.56 -0.12	26.00 1.92 -5.58	47.45 3.96 -0.15	23.92 1.97 -2.43	23.01 1.83 -1.70	22.83 1.98 -1.40	18.00 1.55 -1.33	19.79 1.40 -4.95	19.08 1.28 -3.72
LITTLE FALLS____HYD 24013	12.59 0.21 0.11	11.81 0.19 0.12	12.15 0.21 0.06	10.84 0.18 0.12	11.51 0.22 0.03	11.37 0.28 0.11	16.32 0.50 0.07	50.56 1.63 0.00	26.55 0.67 0.00	21.55 0.48 0.00	17.09 0.26 0.00	17.62 0.28 0.00	20.86 0.28 0.00	19.58 0.22 0.00	17.17 0.18 0.00	15.21 0.21 0.00	18.78 0.35 0.07	44.55 1.22 0.00	20.02 0.56 0.07	20.04 0.57 0.02	19.92 0.48 0.01	15.42 0.34 0.04	13.61 0.31 0.14	14.20 0.22 0.11
LI_NEWBRDGE____DRP 323616	16.89 0.73 -3.67	16.56 0.69 -4.13	14.58 0.65 -1.93	15.34 0.59 -3.97	12.78 0.64 -0.83	15.55 0.70 -3.65	23.74 1.18 -6.68	53.06 2.82 -1.31	27.56 1.68 0.00	22.48 1.42 0.00	18.13 1.29 0.00	18.64 1.30 0.00	22.22 1.64 0.00	20.96 1.59 -0.01	18.56 1.47 -0.10	16.35 1.32 -0.03	25.70 1.59 -5.61	46.61 3.12 -0.15	23.49 1.53 -2.43	22.58 1.39 -1.71	22.39 1.53 -1.42	17.65 1.20 -1.33	19.47 1.08 -4.95	18.79 0.99 -3.72
LONG_LAKE_PHOENIX 24014	12.55 -0.22 -0.28	11.85 -0.21 -0.32	11.94 -0.21 -0.15	10.91 -0.18 -0.31	11.19 -0.19 -0.06	11.27 -0.21 -0.28	15.63 -0.33 -0.08	48.01 -0.91 0.00	25.40 -0.48 0.00	20.67 -0.40 0.00	16.54 -0.30 0.00	17.02 -0.33 0.00	20.19 -0.39 0.00	19.00 -0.36 0.00	16.66 -0.33 0.00	14.68 -0.32 0.00	18.29 -0.88 -0.18	42.47 -0.01 -0.01	19.31 -0.41 -0.19	19.14 -0.39 -0.05	19.06 -0.41 -0.02	14.90 -0.32 -0.10	13.53 -0.30 -0.39	14.11 -0.26 -0.29
LOVETT__3 23632	16.58 0.54 -3.55	16.21 0.48 -3.99	14.32 0.46 -1.87	15.02 0.40 -3.83	12.54 0.43 -0.80	15.21 0.48 -3.53	19.03 0.78 -2.36	51.08 2.15 0.00	27.10 1.22 0.00	22.08 1.01 0.00	17.71 0.87 0.00	18.25 0.91 0.00	21.68 1.10 0.00	20.39 1.02 0.00	17.94 0.95 0.00	15.85 0.84 0.00	21.81 1.02 -2.30	45.52 2.04 -0.14	22.82 0.95 -2.35	20.99 0.95 -0.56	20.71 0.99 -0.27	17.23 0.82 -1.29	18.99 0.76 -4.79	18.40 0.71 -3.60
LOVETT__4 23642	16.58 0.54 -3.55	16.21 0.48 -3.99	14.32 0.46 -1.87	15.02 0.40 -3.83	12.54 0.43 -0.80	15.21 0.48 -3.53	19.03 0.78 -2.36	51.08 2.15 0.00	27.10 1.22 0.00	22.08 1.01 0.00	17.71 0.87 0.00	18.25 0.91 0.00	21.68 1.10 0.00	20.39 1.02 0.00	17.94 0.95 0.00	15.85 0.84 0.00	21.81 1.02 -2.30	45.52 2.04 -0.14	22.82 0.95 -2.35	20.99 0.95 -0.56	20.71 0.99 -0.27	17.23 0.82 -1.29	18.99 0.76 -4.79	18.40 0.71 -3.60
LOVETT__5 23593	16.58 0.54 -3.55	16.21 0.48 -3.99	14.32 0.46 -1.87	15.02 0.40 -3.83	12.54 0.43 -0.80	15.21 0.48 -3.53	19.03 0.78 -2.36	51.08 2.15 0.00	27.10 1.22 0.00	22.08 1.01 0.00	17.71 0.87 0.00	18.25 0.91 0.00	21.68 1.10 0.00	20.39 1.02 0.00	17.94 0.95 0.00	15.85 0.84 0.00	21.81 1.02 -2.30	45.52 2.04 -0.14	22.82 0.95 -2.35	20.99 0.95 -0.56	20.71 0.99 -0.27	17.23 0.82 -1.29	18.99 0.76 -4.79	18.40 0.71 -3.60
LOWER RAQUET____HYD 24057	10.64 -1.71 0.14	10.12 -1.47 0.16	10.49 -1.44 0.08	9.21 -1.42 0.15	9.76 -1.52 0.03	9.49 -1.57 0.14	9.42 -2.26 4.21	42.51 -6.41 0.00	22.97 -2.91 0.00	18.67 -2.41 0.00	15.04 -1.79 0.00	15.20 -2.14 0.00	18.12 -2.46 0.00	17.14 -2.22 0.00	15.08 -1.91 0.00	13.53 -1.48 0.00	16.37 -2.04 0.09	38.09 -5.24 0.00	17.17 -2.27 0.09	17.28 -2.19 0.02	17.58 -1.86 0.01	13.62 -1.45 0.05	12.03 -1.23 0.18	12.65 -1.29 0.14

LOWER___HUDSON 24059	18.08 0.64 -4.95	17.87 0.59 -5.54	15.20 0.60 -2.60	16.68 0.53 -5.37	13.00 0.56 -1.12	16.72 0.59 -4.94	20.10 0.91 -3.31	51.65 2.72 0.00	27.25 1.37 0.00	22.10 1.03 0.00	17.51 0.68 0.00	18.08 0.73 0.00	21.41 0.83 0.00	20.15 0.79 0.00	17.66 0.67 0.00	15.67 0.67 0.00	22.59 0.86 -3.24	45.73 2.20 -0.20	23.90 1.08 -3.30	21.30 1.03 -0.78	20.87 1.04 -0.39	17.72 0.80 -1.80	20.86 0.72 -6.70	19.82 0.71 -5.03
LWR___OSWEGATCHIE_HYD 23850	11.43 -1.06 0.00	10.83 -0.92 0.00	11.10 -0.90 0.00	9.90 -0.88 0.00	10.38 -0.94 0.00	10.25 -0.94 0.00	11.78 -1.31 2.78	45.27 -3.66 0.00	24.20 -1.68 0.00	19.71 -1.37 0.00	15.83 -1.00 0.00	16.10 -1.24 0.00	19.13 -1.44 0.00	18.04 -1.32 0.00	15.86 -1.13 0.00	14.11 -0.89 0.00	17.28 -1.22 0.00	40.26 -3.07 0.00	18.23 -1.29 0.00	18.26 -1.22 0.00	18.40 -1.04 0.00	14.24 -0.88 0.00	12.65 -0.79 0.00	13.23 -0.86 0.00
LYONS_FALL_HYD 23570	12.38 -0.11 0.00	11.66 -0.09 0.00	11.92 -0.08 0.00	10.70 -0.08 0.00	11.24 -0.07 0.00	11.16 -0.04 0.00	15.15 0.01 0.75	49.17 0.24 0.00	26.02 0.14 0.00	21.20 0.13 0.00	16.95 0.12 0.00	17.39 0.05 0.00	20.62 0.04 0.00	19.39 0.03 0.00	17.01 0.02 0.00	15.03 0.03 0.00	18.52 0.02 0.00	43.42 0.09 0.00	19.62 0.10 0.00	19.63 0.15 0.00	19.60 0.15 0.00	15.16 0.04 0.00	13.42 -0.02 0.00	14.02 -0.07 0.00
MADISON___COUNTY_LFGE 323628	12.82 0.20 -0.13	12.08 0.18 -0.15	12.26 0.19 -0.07	11.10 0.17 -0.14	11.55 0.21 -0.03	11.56 0.23 -0.13	16.17 0.39 0.10	50.32 1.39 0.00	26.59 0.71 0.00	21.64 0.57 0.00	17.29 0.46 0.00	17.78 0.44 0.00	21.09 0.51 0.00	19.83 0.47 0.00	17.38 0.38 0.00	15.32 0.32 0.00	18.99 0.40 -0.09	44.41 1.06 0.00	20.11 0.50 -0.09	20.04 0.53 -0.02	19.93 0.48 -0.01	15.50 0.33 -0.05	13.88 0.25 -0.18	14.44 0.22 -0.14
MAPLE_RIDGE_WT_1 323574	11.46 -0.75 0.28	10.81 -0.62 0.31	11.25 -0.60 0.15	9.90 -0.57 0.30	10.63 -0.62 0.06	10.29 -0.64 0.27	15.44 -0.90 -0.46	46.29 -2.64 0.00	24.64 -1.24 0.00	20.08 -0.99 0.00	16.08 -0.75 0.00	16.46 -0.88 0.00	19.53 -1.05 0.00	18.40 -0.96 0.00	16.19 -0.80 0.00	14.38 -0.62 0.00	17.49 -0.83 0.17	41.22 -2.10 0.01	18.42 -0.93 0.18	18.53 -0.92 0.04	18.57 -0.86 0.02	14.26 -0.76 0.10	12.36 -0.72 0.36	13.04 -0.77 0.27
MAPLE_RIDGE_WT_2 323611	11.46 -0.75 0.28	10.81 -0.62 0.31	11.25 -0.60 0.15	9.90 -0.57 0.30	10.63 -0.62 0.06	10.29 -0.64 0.27	15.44 -0.90 -0.46	46.29 -2.64 0.00	24.64 -1.24 0.00	20.08 -0.99 0.00	16.08 -0.75 0.00	16.46 -0.88 0.00	19.53 -1.05 0.00	18.40 -0.96 0.00	16.19 -0.80 0.00	14.38 -0.62 0.00	17.49 -0.83 0.17	41.22 -2.10 0.01	18.42 -0.93 0.18	18.53 -0.92 0.04	18.57 -0.86 0.02	14.26 -0.76 0.10	12.36 -0.72 0.36	13.04 -0.77 0.27
MARBLE_RIVER_WT_PWR 323696	10.20 -2.08 0.21	9.74 -1.78 0.23	10.17 -1.72 0.11	8.85 -1.71 0.22	9.40 -1.87 0.05	9.09 -1.90 0.20	8.01 -2.59 5.28	41.61 -7.31 0.00	22.61 -3.27 0.00	18.33 -2.74 0.00	14.79 -2.05 0.00	14.89 -2.46 0.00	17.76 -2.82 0.00	16.84 -2.52 0.00	14.85 -2.14 0.00	13.39 -1.61 0.00	16.15 -2.22 0.13	37.79 -5.54 0.01	17.01 -2.38 0.13	17.15 -2.31 0.03	17.49 -1.94 0.02	13.60 -1.45 0.07	11.99 -1.18 0.27	12.62 -1.27 0.20
MARSH_HILL_WT_PWR 323713	13.64 0.40 -0.75	12.95 0.36 -0.84	12.79 0.40 -0.39	11.99 0.39 -0.82	11.93 0.45 -0.17	12.40 0.45 -0.75	17.03 0.64 -0.51	106.52 2.66 -54.92	38.20 1.33 -10.98	39.75 1.08 -17.61	31.74 0.99 -13.92	38.79 1.03 -20.42	50.38 1.26 -28.54	44.88 1.15 -24.37	36.97 0.88 -19.10	24.84 0.51 -9.32	36.30 0.62 -17.19	95.56 1.75 -50.48	33.23 0.37 -13.34	32.40 0.38 -12.53	30.19 0.29 -10.45	24.31 0.31 -8.87	14.57 0.11 -1.03	14.71 -0.15 -0.79
MG INDUSTRY___DRP 24185	17.56 0.60 -4.47	17.33 0.58 -5.00	14.94 0.59 -2.35	16.16 0.53 -4.85	12.90 0.57 -1.01	16.25 0.60 -4.46	19.67 0.81 -2.99	51.12 2.19 0.00	26.92 1.04 0.00	21.91 0.84 0.00	17.42 0.59 0.00	17.96 0.62 0.00	21.29 0.71 0.00	20.02 0.66 0.00	17.55 0.56 0.00	15.55 0.54 0.00	22.13 0.72 -2.91	45.35 1.84 -0.18	23.37 0.88 -2.97	21.04 0.84 -0.71	20.63 0.83 -0.35	17.40 0.65 -1.62	20.07 0.58 -6.04	19.19 0.57 -4.54
MID___OSWEGATCHIE_HYD 23849	11.43 -1.06 0.00	10.83 -0.92 0.00	11.10 -0.90 0.00	9.90 -0.88 0.00	10.38 -0.94 0.00	10.25 -0.94 0.00	11.78 -1.31 2.78	45.27 -3.66 0.00	24.20 -1.68 0.00	19.71 -1.37 0.00	15.83 -1.00 0.00	16.10 -1.24 0.00	19.13 -1.44 0.00	18.04 -1.32 0.00	15.86 -1.13 0.00	14.11 -0.89 0.00	17.28 -1.22 0.00	40.26 -3.07 0.00	18.23 -1.29 0.00	18.26 -1.22 0.00	18.40 -1.04 0.00	14.24 -0.88 0.00	12.65 -0.79 0.00	13.23 -0.86 0.00
MID___RAQUETTE_HYD 23851	10.64 -1.71 0.14	10.12 -1.47 0.16	10.49 -1.44 0.08	9.21 -1.42 0.15	9.76 -1.52 0.03	9.49 -1.57 0.14	9.42 -2.26 4.21	42.51 -6.41 0.00	22.97 -2.91 0.00	18.67 -2.41 0.00	15.04 -1.79 0.00	15.20 -2.14 0.00	18.12 -2.46 0.00	17.14 -2.22 0.00	15.08 -1.91 0.00	13.53 -1.48 0.00	16.37 -2.04 0.09	38.09 -5.24 0.00	17.17 -2.27 0.09	17.28 -2.19 0.02	17.58 -1.86 0.01	13.62 -1.45 0.05	12.03 -1.23 0.18	12.65 -1.29 0.14
MILLIKEN___1 23584	13.49 0.26 -0.74	12.80 0.22 -0.83	12.61 0.22 -0.39	11.79 0.21 -0.80	11.73 0.24 -0.17	12.20 0.26 -0.74	16.81 0.44 -0.49	50.59 1.67 0.00	26.87 0.84 -0.15	22.05 0.63 -0.35	17.55 0.53 -0.19	17.86 0.52 0.00	21.20 0.61 0.00	19.94 0.58 0.00	17.48 0.48 0.00	15.37 0.36 0.00	19.52 0.47 -0.56	44.64 1.27 -0.03	20.54 0.53 -0.49	20.17 0.57 -0.12	20.27 0.51 -0.31	15.84 0.38 -0.34	14.74 0.29 -1.00	15.10 0.27 -0.75
MILLIKEN___2 23585	13.49 0.26 -0.74	12.80 0.22 -0.83	12.61 0.22 -0.39	11.79 0.21 -0.80	11.73 0.24 -0.17	12.20 0.26 -0.74	16.81 0.44 -0.49	50.59 1.67 0.00	26.87 0.84 -0.15	22.05 0.63 -0.35	17.55 0.53 -0.19	17.86 0.52 0.00	21.20 0.61 0.00	19.94 0.58 0.00	17.48 0.48 0.00	15.37 0.36 0.00	19.52 0.47 -0.56	44.64 1.27 -0.03	20.54 0.53 -0.49	20.17 0.57 -0.12	20.27 0.51 -0.31	15.84 0.38 -0.34	14.74 0.29 -1.00	15.10 0.27 -0.75
MILLIKEN___DIESEL 23629	13.49 0.26 -0.74	12.80 0.22 -0.83	12.61 0.22 -0.39	11.79 0.21 -0.80	11.73 0.24 -0.17	12.20 0.26 -0.74	16.81 0.44 -0.49	50.59 1.67 0.00	26.87 0.84 -0.15	22.05 0.63 -0.35	17.55 0.53 -0.19	17.86 0.52 0.00	21.20 0.61 0.00	19.94 0.58 0.00	17.48 0.48 0.00	15.37 0.36 0.00	19.52 0.47 -0.56	44.64 1.27 -0.03	20.54 0.53 -0.49	20.17 0.57 -0.12	20.27 0.51 -0.31	15.84 0.38 -0.34	14.74 0.29 -1.00	15.10 0.27 -0.75
MILLSEAT___LFGE 323607	12.75 -0.25 -0.51	12.12 -0.19 -0.57	12.12 -0.15 -0.27	11.24 -0.09 -0.55	11.34 -0.09 -0.11	11.57 -0.14 -0.51	15.88 -0.34 -0.33	20.42 0.16 28.66	19.77 0.23 6.34	10.38 0.19 10.88	9.05 0.27 8.05	7.60 0.22 9.96	5.07 0.31 15.82	7.75 0.27 11.87	7.82 0.14 9.31	10.31 -0.13 4.57	8.92 -0.20 9.38	17.08 -0.50 25.76	12.96 -0.65 5.92	12.97 -0.55 5.97	12.07 -0.64 6.74	10.23 -0.42 4.47	13.73 -0.40 -0.69	13.98 -0.62 -0.52

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.72 0.58 -3.65	16.37 0.52 -4.10	14.42 0.50 -1.92	15.15 0.44 -3.94	12.60 0.47 -0.82	15.34 0.52 -3.62	19.15 0.85 -2.42	51.28 2.35 0.00	27.23 1.34 0.00	22.19 1.12 0.00	17.80 0.97 0.00	18.37 1.03 0.00	21.82 1.24 0.00	20.52 1.15 0.00	18.05 1.06 0.00	15.97 0.96 0.00	22.01 1.16 -2.35	45.81 2.33 -0.14	23.02 1.09 -2.41	21.14 1.08 -0.57	20.84 1.12 -0.28	17.34 0.90 -1.32	19.17 0.81 -4.91	18.54 0.77 -3.69
MODEL_CITY_ENERGY 24167	12.33 -0.70 -0.54	11.76 -0.60 -0.60	11.73 -0.55 -0.28	10.91 -0.45 -0.59	10.95 -0.48 -0.12	11.17 -0.57 -0.54	15.18 -1.06 -0.36	9.36 -1.99 37.58	16.70 -0.89 8.29	6.43 -0.71 13.93	5.91 -0.41 10.51	3.14 -0.45 13.75	0.32 -0.48 19.78	2.49 -0.48 16.39	3.63 -0.51 12.85	7.98 -0.72 6.30	5.91 -0.91 11.67	7.10 -1.93 34.30	9.98 -1.27 8.28	10.00 -1.21 8.28	9.67 -1.28 8.51	8.21 -0.90 6.01	13.22 -0.95 -0.73	13.44 -1.19 -0.55
MODERN_LFGE_ 323580	12.33 -0.70 -0.54	11.76 -0.60 -0.60	11.73 -0.55 -0.28	10.91 -0.45 -0.59	10.95 -0.48 -0.12	11.17 -0.57 -0.54	15.18 -1.06 -0.36	9.36 -1.99 37.58	16.70 -0.89 8.29	6.43 -0.71 13.93	5.91 -0.41 10.51	3.14 -0.45 13.75	0.32 -0.48 19.78	2.49 -0.48 16.39	3.63 -0.51 12.85	7.98 -0.72 6.30	5.91 -0.91 11.67	7.10 -1.93 34.30	9.98 -1.27 8.28	10.00 -1.21 8.28	9.67 -1.28 8.51	8.21 -0.90 6.01	13.22 -0.95 -0.73	13.44 -1.19 -0.55
MOHAWK_PAPER___DRP 24187	17.94 0.60 -4.86	17.73 0.55 -5.43	15.11 0.56 -2.55	16.54 0.49 -5.27	12.94 0.53 -1.10	16.52 0.54 -4.79	19.83 0.74 -3.21	51.10 2.18 0.00	26.97 1.09 0.00	21.89 0.82 0.00	17.37 0.54 0.00	17.94 0.59 0.00	21.25 0.67 0.00	19.99 0.63 0.00	17.54 0.55 0.00	15.54 0.54 0.00	22.33 0.69 -3.14	45.28 1.75 -0.19	23.58 0.86 -3.20	21.06 0.82 -0.76	20.64 0.82 -0.37	17.50 0.64 -1.74	20.51 0.57 -6.49	19.50 0.54 -4.88
MONGAUP___HYD 23641	16.70 0.85 -3.36	16.30 0.77 -3.78	14.53 0.77 -1.77	15.10 0.68 -3.64	12.81 0.73 -0.76	15.34 0.80 -3.35	19.38 1.26 -2.24	52.68 3.75 0.00	27.90 2.02 0.00	22.68 1.61 0.00	18.13 1.29 0.00	18.66 1.32 0.00	22.15 1.57 0.00	20.84 1.48 0.00	18.32 1.33 0.00	16.18 1.18 0.00	22.14 1.46 -2.18	46.78 3.31 -0.13	23.32 1.58 -2.23	21.61 1.59 -0.53	21.29 1.59 -0.26	17.57 1.23 -1.22	19.07 1.08 -4.54	18.54 1.04 -3.41
MONTAUK___DIESEL 23721	17.60 1.44 -3.67	17.24 1.36 -4.13	15.26 1.33 -1.93	15.97 1.22 -3.97	13.47 1.32 -0.83	16.25 1.40 -3.65	24.81 2.29 -6.64	56.42 6.19 -1.30	29.31 3.43 0.00	23.79 2.72 0.00	19.14 2.31 0.00	19.63 2.29 0.00	23.37 2.79 0.00	22.13 2.67 -0.10	19.97 2.45 -0.53	17.33 2.21 -0.12	26.83 2.76 -5.58	49.53 6.05 -0.15	24.90 2.95 -2.43	23.98 2.80 -1.70	23.75 2.90 -1.40	18.68 2.24 -1.33	20.35 1.95 -4.95	19.61 1.81 -3.72
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.84 0.68 -3.67	16.48 0.61 -4.13	14.51 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.60 2.67 0.00	27.41 1.54 0.00	22.38 1.31 0.00	17.97 1.14 0.00	18.55 1.20 0.00	21.93 1.44 0.09	20.71 1.35 0.00	18.23 1.24 0.00	16.07 1.12 0.05	22.21 1.34 -2.37	46.18 2.70 -0.14	23.19 1.24 -2.43	21.30 1.24 -0.58	21.02 1.29 -0.28	17.48 1.03 -1.33	19.32 0.93 -4.95	18.69 0.89 -3.72
MUNSVILLE_WIND_PWR 323609	14.53 0.89 -1.15	13.84 0.81 -1.28	13.42 0.82 -0.60	12.74 0.72 -1.24	12.47 0.90 -0.26	13.29 0.95 -1.15	18.19 1.55 -0.77	54.35 5.42 0.00	28.87 2.80 -0.19	23.72 2.20 -0.45	18.87 1.78 -0.25	19.14 1.80 0.00	22.71 2.13 0.00	21.31 1.95 0.00	18.64 1.64 0.00	16.37 1.36 0.00	21.08 1.73 -0.85	47.63 4.25 -0.05	22.18 1.89 -0.76	21.60 1.94 -0.18	21.58 1.71 -0.42	16.84 1.21 -0.51	16.00 1.00 -1.56	16.10 0.85 -1.17
N SALMON___HYD 24042	10.47 -1.84 0.19	9.97 -1.57 0.21	10.37 -1.53 0.10	9.05 -1.53 0.20	9.61 -1.67 0.04	9.30 -1.71 0.18	8.61 -2.33 4.93	42.43 -6.50 0.00	23.05 -2.83 0.00	18.71 -2.36 0.00	15.10 -1.74 0.00	15.21 -2.14 0.00	18.13 -2.44 0.00	17.18 -2.18 0.00	15.12 -1.87 0.00	13.60 -1.40 0.00	16.42 -1.96 0.11	38.33 -5.00 0.01	17.27 -2.13 0.12	17.41 -2.05 0.03	17.76 -1.67 0.01	13.80 -1.26 0.06	12.17 -1.04 0.24	12.78 -1.13 0.18
N.E._GEN_SANDY PD 24062	17.39 0.55 -4.35	17.11 0.49 -4.88	14.78 0.49 -2.29	15.93 0.42 -4.73	12.74 0.44 -0.99	16.02 0.47 -4.35	19.55 0.76 -2.91	51.09 2.16 0.00	26.87 1.15 0.15	21.97 0.90 0.00	15.00 0.63 2.47	18.04 0.70 0.00	18.62 0.81 2.77	20.13 0.77 0.00	17.67 0.67 0.00	15.66 0.65 0.00	22.31 0.81 -3.00	45.22 1.90 0.01	23.37 0.95 -2.91	21.98 0.90 -1.59	20.71 0.93 -0.34	18.31 0.72 -2.47	20.02 0.67 -5.91	19.19 0.66 -4.44
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.59 0.56 -3.54	16.23 0.50 -3.98	14.34 0.48 -1.86	15.03 0.42 -3.83	12.56 0.45 -0.80	15.24 0.53 -3.52	19.09 0.86 -2.35	51.34 2.41 0.00	27.24 1.36 0.00	22.19 1.12 0.00	17.79 0.96 0.00	18.35 1.01 0.00	21.81 1.22 0.00	20.51 1.15 0.00	18.04 1.05 0.00	15.94 0.94 0.00	21.92 1.14 -2.28	45.79 2.32 -0.14	22.94 1.08 -2.34	21.12 1.08 -0.56	20.83 1.11 -0.27	17.31 0.91 -1.28	19.04 0.83 -4.77	18.45 0.78 -3.58
NARROWS_GT1_1 24228	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NARROWS_GT1_2 24229	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NARROWS_GT1_3 24230	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NARROWS_GT1_4 24231	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72



NARROWS_GT1_5 24232	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NARROWS_GT1_6 24233	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NARROWS_GT1_7 24234	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NARROWS_GT1_8 24235	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NARROWS_GT2_1 24236	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NARROWS_GT2_2 24237	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NARROWS_GT2_3 24238	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NARROWS_GT2_4 24239	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NARROWS_GT2_5 24240	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NARROWS_GT2_6 24241	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NARROWS_GT2_7 24242	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NARROWS_GT2_8 24243	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.46 0.79 -4.18	17.15 0.72 -4.68	14.92 0.72 -2.19	15.95 0.64 -4.54	12.95 0.68 -0.95	16.10 0.74 -4.17	19.81 1.14 -2.79	52.38 3.46 0.00	27.83 1.95 0.00	22.66 1.59 0.00	18.06 1.23 0.00	18.63 1.28 0.00	22.10 1.52 0.00	20.77 1.41 0.00	18.25 1.26 0.00	16.15 1.15 0.00	22.61 1.40 -2.71	46.57 3.07 -0.16	23.78 1.49 -2.77	21.63 1.48 -0.66	21.24 1.47 -0.32	17.76 1.13 -1.51	20.06 0.97 -5.64	19.24 0.92 -4.24
NEG CAPITAL____MECHNVIL 23645	18.36 0.83 -5.03	18.14 0.77 -5.62	15.44 0.80 -2.64	16.94 0.71 -5.45	13.21 0.76 -1.14	17.05 0.81 -5.05	20.54 1.27 -3.38	52.83 3.90 0.00	27.85 1.97 0.00	22.56 1.49 0.00	17.85 1.02 0.00	18.42 1.08 0.00	21.81 1.23 0.00	20.51 1.15 0.00	17.97 0.98 0.00	15.95 0.95 0.00	23.03 1.22 -3.31	46.67 3.14 -0.20	24.39 1.50 -3.37	21.74 1.45 -0.80	21.29 1.44 -0.39	18.05 1.09 -1.84	21.26 0.96 -6.85	20.18 0.95 -5.15
NEG CENTRAL_HIGH_ACRES 23767	12.48 -0.43 -0.43	11.83 -0.40 -0.48	11.84 -0.39 -0.22	10.92 -0.32 -0.46	11.07 -0.34 -0.10	11.26 -0.36 -0.43	15.61 -0.55 -0.29	47.79 -1.14 0.00	25.20 -0.54 0.14	20.28 -0.46 0.33	16.34 -0.31 0.18	16.98 -0.36 0.00	20.15 -0.43 0.00	18.96 -0.41 0.00	16.59 -0.40 0.00	14.54 -0.46 0.00	18.13 -0.58 -0.21	42.15 -1.20 -0.02	19.14 -0.66 -0.28	18.95 -0.61 -0.07	18.57 -0.66 0.21	14.70 -0.51 -0.09	13.49 -0.53 -0.58	13.91 -0.61 -0.43

NEG CENTRAL___DRP 24199	13.01 0.04 -0.47	12.30 0.02 -0.53	12.28 0.03 -0.25	11.34 0.04 -0.51	11.49 0.06 -0.11	11.74 0.07 -0.47	16.32 0.12 -0.32	49.70 0.77 0.00	26.27 0.39 0.00	21.34 0.27 0.00	17.09 0.25 0.00	17.57 0.22 0.00	20.84 0.26 0.00	19.60 0.24 0.00	17.16 0.17 0.00	15.07 0.07 0.00	18.90 0.10 -0.31	43.77 0.42 -0.02	19.93 0.08 -0.31	19.69 0.13 -0.07	19.55 0.07 -0.04	15.35 0.06 -0.17	14.07 -0.02 -0.64	14.50 -0.07 -0.48
NEG CENTRAL___INDECK 23768	13.36 0.24 -0.63	12.68 0.22 -0.71	12.58 0.25 -0.33	11.72 0.25 -0.68	11.73 0.27 -0.14	12.04 0.21 -0.63	16.37 0.06 -0.42	78.46 0.39 -29.14	31.99 0.35 -5.76	30.43 0.22 -9.14	24.37 0.26 -7.28	28.42 0.23 -10.84	35.84 0.23 -15.03	32.53 0.22 -12.95	27.27 0.13 -10.15	19.90 -0.06 -4.96	27.62 -0.07 -9.19	70.08 -0.08 -26.82	26.57 -0.21 -7.26	26.06 -0.14 -6.71	24.68 -0.20 -5.44	20.13 0.24 -4.77	14.44 0.14 -0.86	14.69 -0.05 -0.66
NEG CENTRAL___SENECA 23627	13.15 0.13 -0.52	12.45 0.11 -0.58	12.41 0.13 -0.27	11.48 0.14 -0.57	11.60 0.17 -0.12	11.90 0.18 -0.52	16.52 0.29 -0.35	50.34 1.41 0.00	26.60 0.72 0.00	21.59 0.52 0.00	17.31 0.47 0.00	17.79 0.45 0.00	21.12 0.54 0.00	19.84 0.48 0.00	17.36 0.36 0.00	15.20 0.20 0.00	19.10 0.26 -0.34	44.21 0.85 -0.02	20.11 0.24 -0.35	19.87 0.30 -0.08	19.71 0.23 -0.04	15.50 0.19 -0.19	14.23 0.08 -0.71	14.61 -0.01 -0.53
NEG CENTRAL___STATE_STREET 24147	13.04 0.08 -0.47	12.31 0.03 -0.52	12.27 0.03 -0.24	11.32 0.03 -0.51	11.47 0.05 -0.11	11.71 0.05 -0.47	16.29 0.10 -0.31	49.60 0.68 0.00	26.26 0.37 0.00	21.30 0.23 0.00	17.04 0.20 0.00	17.54 0.20 0.00	20.82 0.24 0.00	19.61 0.25 0.00	17.19 0.20 0.00	15.13 0.13 0.00	18.97 0.17 -0.30	43.87 0.52 -0.02	20.02 0.18 -0.31	19.78 0.22 -0.07	19.64 0.16 -0.04	15.41 0.11 -0.17	14.13 0.06 -0.63	14.61 0.05 -0.48
NEG MILLWOOD___DRP 24198	17.01 0.73 -3.78	16.65 0.65 -4.25	14.63 0.63 -1.99	15.45 0.56 -4.11	12.76 0.59 -0.86	15.63 0.66 -3.77	19.48 1.07 -2.52	52.06 3.14 0.00	27.64 1.76 0.00	22.52 1.45 0.00	18.05 1.21 0.00	18.62 1.27 0.00	22.10 1.52 0.00	20.78 1.42 0.00	18.28 1.29 0.00	16.16 1.16 0.00	22.36 1.41 -2.44	46.49 3.00 -0.15	23.44 1.41 -2.51	21.48 1.40 -0.60	21.15 1.41 -0.29	17.60 1.11 -1.37	19.52 0.98 -5.10	18.85 0.93 -3.83
NEG NORTH_FLCN_SEA 23793	10.34 -1.94 0.20	9.86 -1.66 0.23	10.30 -1.59 0.11	8.98 -1.58 0.22	9.53 -1.74 0.05	9.24 -1.76 0.20	8.23 -2.38 5.27	42.27 -6.66 0.00	22.94 -2.94 0.00	18.59 -2.48 0.00	15.00 -1.84 0.00	15.10 -2.25 0.00	18.00 -2.58 0.00	17.05 -2.31 0.00	15.03 -1.96 0.00	13.58 -1.42 0.00	16.39 -1.99 0.13	38.40 -4.93 0.01	17.27 -2.13 0.13	17.40 -2.06 0.03	17.71 -1.72 0.02	13.80 -1.25 0.07	12.18 -1.00 0.27	12.81 -1.08 0.20
NEG NORTH_KES_CHATEGAY 23792	10.22 -2.07 0.20	9.75 -1.78 0.22	10.17 -1.72 0.10	8.84 -1.72 0.22	9.39 -1.88 0.04	9.08 -1.92 0.19	8.09 -2.61 5.18	41.55 -7.37 0.00	22.58 -3.30 0.00	18.32 -2.75 0.00	14.78 -2.05 0.00	14.87 -2.47 0.00	17.75 -2.83 0.00	16.83 -2.53 0.00	14.83 -2.16 0.00	13.37 -1.63 0.00	16.13 -2.25 0.12	37.69 -5.64 0.01	16.98 -2.42 0.13	17.12 -2.34 0.03	17.48 -1.95 0.02	13.59 -1.46 0.07	11.98 -1.20 0.26	12.60 -1.29 0.19
NEG NORTH___ALICE_FALLS 23915	10.37 -1.91 0.20	9.89 -1.63 0.23	10.32 -1.57 0.11	8.99 -1.57 0.22	9.55 -1.72 0.05	9.25 -1.75 0.19	8.28 -2.35 5.26	42.43 -6.50 0.00	23.04 -2.84 0.00	18.66 -2.41 0.00	15.04 -1.79 0.00	15.14 -2.20 0.00	18.05 -2.53 0.00	17.09 -2.27 0.00	15.07 -1.92 0.00	13.60 -1.40 0.00	16.41 -1.96 0.12	38.45 -4.88 0.01	17.32 -2.08 0.13	17.46 -1.99 0.03	17.79 -1.64 0.02	13.85 -1.20 0.07	12.22 -0.96 0.26	12.84 -1.05 0.20
NEG NORTH___LWR_SARANAC 23913	10.37 -1.91 0.20	9.89 -1.63 0.23	10.32 -1.57 0.11	8.99 -1.57 0.22	9.55 -1.72 0.05	9.25 -1.75 0.19	8.28 -2.35 5.26	42.43 -6.50 0.00	23.04 -2.84 0.00	18.66 -2.41 0.00	15.04 -1.79 0.00	15.14 -2.20 0.00	18.05 -2.53 0.00	17.09 -2.27 0.00	15.07 -1.92 0.00	13.60 -1.40 0.00	16.41 -1.96 0.12	38.45 -4.88 0.01	17.32 -2.08 0.13	17.46 -1.99 0.03	17.79 -1.64 0.02	13.85 -1.20 0.07	12.22 -0.96 0.26	12.84 -1.05 0.20
NEG NORTH___PLATTSBURG 23628	10.37 -1.91 0.20	9.89 -1.63 0.23	10.32 -1.57 0.11	8.99 -1.57 0.22	9.55 -1.72 0.05	9.25 -1.75 0.19	8.28 -2.35 5.26	42.43 -6.50 0.00	23.04 -2.84 0.00	18.66 -2.41 0.00	15.04 -1.79 0.00	15.14 -2.20 0.00	18.05 -2.53 0.00	17.09 -2.27 0.00	15.07 -1.92 0.00	13.60 -1.40 0.00	16.41 -1.96 0.12	38.45 -4.88 0.01	17.32 -2.08 0.13	17.46 -1.99 0.03	17.79 -1.64 0.02	13.85 -1.20 0.07	12.22 -0.96 0.26	12.84 -1.05 0.20
NEG WEST_LEA_LOCKPORT 23791	12.49 -0.54 -0.54	11.90 -0.45 -0.60	11.88 -0.40 -0.28	11.05 -0.31 -0.58	11.10 -0.34 -0.12	11.31 -0.42 -0.54	15.42 -0.82 -0.35	21.85 -1.30 25.78	19.46 -0.55 5.88	10.39 -0.43 10.25	9.17 -0.19 7.47	8.26 -0.23 8.86	5.98 -0.22 14.38	8.58 -0.23 10.56	8.42 -0.29 8.28	10.41 -0.53 4.06	9.23 -0.68 8.59	18.88 -1.37 23.08	13.30 -1.03 5.20	13.23 -0.96 5.29	12.01 -1.02 6.41	10.35 -0.72 4.06	13.39 -0.78 -0.72	13.62 -1.00 -0.55
NEG WEST___LANCASTR 23811	12.92 -0.16 -0.59	12.30 -0.11 -0.65	12.25 -0.06 -0.31	11.40 -0.02 -0.63	11.43 -0.02 -0.13	11.70 -0.08 -0.59	16.04 -0.26 -0.42	260.60 0.60 -211.07	67.91 0.48 -41.55	87.37 0.41 -65.89	69.72 0.45 -52.44	95.88 0.41 -78.12	130.40 0.55 -109.28	113.06 0.49 -93.21	90.37 0.33 -73.05	50.81 0.01 -35.79	82.76 0.00 -64.27	237.51 0.27 -193.90	68.95 -0.29 -49.72	67.06 -0.22 -47.79	57.94 -0.27 -38.77	47.92 -0.16 -32.95	13.93 -0.33 -0.82	14.10 -0.58 -0.60
NEG_PENN_ALLEGHNY 23528	14.05 0.34 -1.22	13.42 0.31 -1.36	12.96 0.32 -0.64	12.40 0.30 -1.32	11.94 0.34 -0.28	12.78 0.37 -1.22	17.26 0.56 -0.81	50.81 1.89 0.00	27.06 0.91 -0.27	22.43 0.74 -0.62	17.84 0.66 -0.34	18.04 0.70 0.00	21.43 0.85 0.00	20.15 0.79 0.00	17.65 0.66 0.00	15.49 0.48 -0.01	20.03 0.61 -0.93	44.97 1.58 -0.05	20.90 0.57 -0.81	20.27 0.59 -0.19	20.52 0.53 -0.54	16.12 0.43 -0.57	15.45 0.36 -1.65	15.63 0.32 -1.23
NEG___GEN_MONROE 24207	12.74 -0.20 -0.45	12.06 -0.18 -0.50	12.07 -0.16 -0.23	11.14 -0.12 -0.48	11.30 -0.12 -0.10	11.50 -0.14 -0.44	15.91 -0.27 -0.30	34.46 -0.09 14.38	22.99 0.08 2.98	16.31 0.14 4.91	13.26 0.20 3.78	12.32 0.18 5.21	13.13 0.23 7.68	13.36 0.19 6.20	12.24 0.11 4.86	12.56 -0.06 2.38	14.10 -0.12 4.28	30.07 -0.19 13.08	16.21 -0.34 2.97	16.11 -0.28 3.09	16.17 -0.36 2.92	12.76 -0.24 2.11	13.74 -0.31 -0.60	14.10 -0.44 -0.45
NEPA___ENERGY 23901	13.36 0.08 -0.78	12.69 0.07 -0.87	12.52 0.11 -0.41	11.77 0.15 -0.84	11.70 0.20 -0.17	12.16 0.19 -0.78	16.59 0.18 -0.52	78.05 0.96 -28.16	32.34 0.31 -6.14	30.32 0.18 -9.06	24.03 0.37 -6.83	26.71 0.47 -8.90	33.88 0.64 -12.66	30.53 0.55 -10.62	25.69 0.37 -8.33	19.79 0.09 -4.70	28.05 0.12 -9.43	69.90 0.76 -25.80	26.35 -0.20 -7.03	25.75 -0.16 -6.42	25.57 -0.21 -6.34	20.02 -0.03 -4.93	14.45 -0.06 -1.06	14.69 -0.17 -0.77

NEVERSINK___HYD 23608	15.86 0.11 -3.26	15.48 0.07 -3.66	13.77 0.05 -1.72	14.36 0.04 -3.54	12.11 0.06 -0.74	14.56 0.11 -3.25	18.33 0.28 -2.18	49.67 0.74 0.00	26.33 0.45 0.00	21.43 0.36 0.00	17.16 0.33 0.00	17.68 0.34 0.00	20.98 0.40 0.00	19.72 0.36 0.00	17.34 0.35 0.00	15.31 0.31 0.00	20.98 0.37 -2.11	44.11 0.64 -0.13	22.03 0.34 -2.16	20.36 0.36 -0.52	20.08 0.38 -0.25	16.62 0.32 -1.18	18.12 0.28 -4.40	17.62 0.23 -3.30
NEWTON___FALLS_HYD 23847	11.43 -1.06 0.00	10.83 -0.92 0.00	11.10 -0.90 0.00	9.90 -0.88 0.00	10.38 -0.94 0.00	10.25 -0.94 0.00	11.78 -1.31 2.78	45.27 -3.66 0.00	24.20 -1.68 0.00	19.71 -1.37 0.00	15.83 -1.00 0.00	16.10 -1.24 0.00	19.13 -1.44 0.00	18.04 -1.32 0.00	15.86 -1.13 0.00	14.11 -0.89 0.00	17.28 -1.22 0.00	40.26 -3.07 0.00	18.23 -1.29 0.00	18.26 -1.22 0.00	18.40 -1.04 0.00	14.24 -0.88 0.00	12.65 -0.79 0.00	13.23 -0.86 0.00
NIAGARA_115E_LBMP 323715	12.25 -0.79 -0.55	11.68 -0.67 -0.61	11.66 -0.63 -0.29	10.85 -0.52 -0.59	10.88 -0.56 -0.12	11.09 -0.65 -0.55	15.06 -1.19 -0.36	9.34 -2.38 37.21	16.61 -1.09 8.18	6.67 -0.87 13.54	5.94 -0.54 10.35	2.70 -0.58 14.05	1.00 -0.63 18.95	1.98 -0.62 16.76	3.22 -0.63 13.14	7.73 -0.83 6.44	6.37 -1.05 11.08	6.79 -2.24 34.31	9.65 -1.40 8.48	9.66 -1.35 8.48	9.86 -1.41 8.18	8.10 -1.01 6.01	13.13 -1.04 -0.74	13.35 -1.29 -0.56
NIAGARA_115W_LBMP 323714	12.33 -0.70 -0.55	11.76 -0.60 -0.61	11.73 -0.55 -0.29	10.92 -0.45 -0.59	10.96 -0.48 -0.12	11.16 -0.58 -0.55	15.17 -1.06 -0.35	3.80 -1.97 43.16	16.79 -0.92 8.17	6.77 -0.76 13.54	6.02 -0.46 10.36	2.81 -0.48 14.06	-4.92 -0.48 25.01	2.11 -0.49 16.76	3.32 -0.53 13.14	7.80 -0.76 6.44	3.09 -0.94 14.47	3.29 -1.93 38.11	9.73 -1.30 8.49	9.78 -1.24 8.46	9.97 -1.29 8.18	8.19 -0.92 6.01	13.22 -0.96 -0.74	13.47 -1.17 -0.56
NIAGARA_230_LBMP 323716	12.41 -0.62 -0.54	11.83 -0.52 -0.61	11.81 -0.48 -0.28	10.98 -0.39 -0.59	11.03 -0.42 -0.12	11.23 -0.50 -0.54	15.29 -0.95 -0.36	9.87 -1.86 37.19	16.85 -0.86 8.17	6.87 -0.68 13.53	6.09 -0.39 10.35	2.88 -0.42 14.04	1.19 -0.45 18.93	2.17 -0.45 16.74	3.39 -0.48 13.12	7.89 -0.68 6.43	6.57 -0.87 11.06	7.27 -1.78 34.29	9.86 -1.19 8.48	9.90 -1.13 8.46	10.13 -1.18 8.14	8.29 -0.83 6.01	13.31 -0.87 -0.74	13.58 -1.05 -0.55
NIAGARA___ 23760	12.33 -0.70 -0.55	11.76 -0.60 -0.61	11.72 -0.57 -0.29	10.90 -0.47 -0.59	10.95 -0.49 -0.12	11.17 -0.57 -0.55	15.19 -1.05 -0.36	9.09 -2.07 37.76	16.77 -0.93 8.17	6.79 -0.75 13.53	6.03 -0.44 10.35	2.81 -0.48 14.05	0.40 -0.52 19.66	2.09 -0.52 16.75	3.31 -0.55 13.13	7.83 -0.74 6.43	6.20 -0.93 11.37	6.74 -1.95 34.65	9.78 -1.27 8.48	9.81 -1.21 8.46	10.03 -1.26 8.16	8.21 -0.90 6.01	13.24 -0.94 -0.73	13.47 -1.17 -0.56
NINE_MILE_1 23575	12.35 -0.36 -0.23	11.66 -0.34 -0.26	11.78 -0.34 -0.12	10.73 -0.30 -0.25	11.05 -0.32 -0.05	11.07 -0.35 -0.23	15.48 -0.56 -0.15	47.29 -1.64 0.00	25.03 -0.85 0.00	20.37 -0.70 0.00	16.29 -0.54 0.00	16.77 -0.57 0.00	19.90 -0.67 0.00	18.73 -0.63 0.00	16.43 -0.56 0.00	14.49 -0.52 0.00	18.01 -0.64 -0.15	41.88 -1.47 -0.01	19.00 -0.68 -0.15	18.85 -0.67 -0.04	18.77 -0.69 -0.02	14.66 -0.54 -0.08	13.27 -0.48 -0.31	13.88 -0.44 -0.23
NINE_MILE_2 23744	12.36 -0.36 -0.23	11.66 -0.34 -0.26	11.78 -0.34 -0.12	10.73 -0.30 -0.25	11.05 -0.32 -0.05	11.07 -0.35 -0.23	15.48 -0.56 -0.15	47.29 -1.64 0.00	25.03 -0.85 0.00	20.37 -0.70 0.00	16.29 -0.54 0.00	16.77 -0.57 0.00	19.91 -0.67 0.00	18.73 -0.63 0.00	16.43 -0.56 0.00	14.49 -0.52 0.00	18.01 -0.64 -0.15	41.88 -1.47 -0.01	19.00 -0.68 -0.15	18.85 -0.67 -0.04	18.77 -0.69 -0.02	14.66 -0.54 -0.08	13.28 -0.48 -0.31	13.88 -0.44 -0.23
NM_CAPITAL___DRP 24208	17.83 0.53 -4.81	17.62 0.49 -5.38	15.03 0.50 -2.53	16.44 0.44 -5.22	12.87 0.47 -1.09	16.41 0.47 -4.74	19.65 0.59 -3.18	50.54 1.62 0.00	26.68 0.80 0.00	21.68 0.61 0.00	17.21 0.38 0.00	17.77 0.43 0.00	21.07 0.49 0.00	19.82 0.46 0.00	17.39 0.40 0.00	15.41 0.41 0.00	22.14 0.53 -3.11	44.87 1.34 -0.19	23.36 0.67 -3.17	20.86 0.62 -0.75	20.44 0.62 -0.37	17.34 0.49 -1.73	20.32 0.45 -6.43	19.33 0.41 -4.83
NM_CENTRAL___DRP 24181	12.69 -0.11 -0.31	11.99 -0.10 -0.35	12.06 -0.10 -0.16	11.03 -0.09 -0.34	11.30 -0.09 -0.07	11.41 -0.10 -0.31	15.82 -0.16 -0.10	48.57 -0.35 0.00	25.69 -0.19 0.00	20.92 -0.15 0.00	16.75 -0.09 0.00	17.24 -0.10 0.00	20.47 -0.11 0.00	19.26 -0.10 0.00	16.88 -0.11 0.00	14.87 -0.13 0.00	18.54 -0.16 -0.20	43.02 -0.33 -0.01	19.54 -0.19 -0.21	19.36 -0.17 -0.05	19.25 -0.22 -0.02	15.06 -0.17 -0.11	13.69 -0.17 -0.42	14.24 -0.16 -0.32
NM_FRONTIER___DRP 24179	12.33 -0.70 -0.55	11.76 -0.60 -0.61	11.73 -0.55 -0.29	10.92 -0.45 -0.59	10.96 -0.48 -0.12	11.16 -0.58 -0.55	15.17 -1.06 -0.35	3.80 -1.97 43.16	16.79 -0.92 8.17	6.77 -0.76 13.54	6.02 -0.46 10.36	2.81 -0.48 14.06	-4.92 -0.48 25.01	2.11 -0.49 16.76	3.32 -0.53 13.14	7.80 -0.76 6.44	3.09 -0.94 14.47	3.29 -1.93 38.11	9.73 -1.30 8.49	9.78 -1.24 8.46	9.97 -1.29 8.18	8.19 -0.92 6.01	13.22 -0.96 -0.74	13.47 -1.17 -0.56
NM_ST_REGIS___HYD 24053	10.59 -1.75 0.15	10.08 -1.50 0.17	10.46 -1.47 0.08	9.16 -1.45 0.16	9.72 -1.57 0.03	9.44 -1.61 0.14	9.24 -2.28 4.36	42.49 -6.43 0.00	23.01 -2.88 0.00	18.68 -2.39 0.00	15.06 -1.77 0.00	15.20 -2.14 0.00	18.12 -2.45 0.00	17.15 -2.21 0.00	15.10 -1.90 0.00	13.56 -1.45 0.00	16.39 -2.02 0.09	38.15 -5.18 0.01	17.21 -2.22 0.09	17.33 -2.14 0.02	17.64 -1.79 0.01	13.68 -1.39 0.05	12.08 -1.17 0.19	12.69 -1.24 0.15
NORTHPORT___1 23551	17.02 0.86 -3.67	16.71 0.83 -4.13	14.73 0.79 -1.93	15.48 0.74 -3.97	12.94 0.79 -0.83	15.71 0.86 -3.65	23.96 1.43 -6.65	53.76 3.53 -1.30	27.89 2.01 0.00	22.72 1.65 0.00	18.34 1.51 0.00	18.82 1.48 0.00	22.44 1.86 0.00	21.25 1.81 -0.08	19.10 1.66 -0.44	16.60 1.50 -0.10	25.93 1.85 -5.58	47.17 3.69 -0.15	23.77 1.81 -2.43	22.82 1.63 -1.70	22.65 1.80 -1.41	17.85 1.40 -1.33	19.67 1.27 -4.95	18.98 1.18 -3.72
NORTHPORT___2 23552	17.02 0.86 -3.67	16.71 0.83 -4.13	14.73 0.79 -1.93	15.48 0.74 -3.97	12.94 0.79 -0.83	15.71 0.86 -3.65	23.96 1.43 -6.65	53.76 3.53 -1.30	27.89 2.01 0.00	22.72 1.65 0.00	18.34 1.51 0.00	18.82 1.48 0.00	22.44 1.86 0.00	21.25 1.81 -0.08	19.10 1.66 -0.44	16.60 1.50 -0.10	25.93 1.85 -5.58	47.17 3.69 -0.15	23.77 1.81 -2.43	22.82 1.63 -1.70	22.65 1.80 -1.41	17.85 1.40 -1.33	19.67 1.27 -4.95	18.98 1.18 -3.72
NORTHPORT___3 23553	16.92 0.76 -3.67	16.60 0.72 -4.13	14.62 0.69 -1.93	15.38 0.63 -3.97	12.83 0.68 -0.83	15.60 0.76 -3.65	23.79 1.27 -6.64	53.32 3.10 -1.30	27.67 1.79 0.00	22.53 1.46 0.00	18.18 1.35 0.00	18.69 1.35 0.00	22.27 1.69 0.00	21.09 1.64 -0.08	18.94 1.52 -0.43	16.48 1.38 -0.10	25.77 1.69 -5.58	46.84 3.35 -0.15	23.60 1.64 -2.43	22.66 1.48 -1.70	22.48 1.62 -1.41	17.71 1.27 -1.33	19.54 1.14 -4.95	18.85 1.05 -3.72

NORTHPORT____4 23650	16.92 0.76 -3.67	16.60 0.72 -4.13	14.62 0.69 -1.93	15.38 0.63 -3.97	12.83 0.68 -0.83	15.60 0.76 -3.65	23.79 1.27 -6.64	53.32 3.10 -1.30	27.67 1.79 0.00	22.53 1.46 0.00	18.18 1.35 0.00	18.69 1.35 0.00	22.27 1.69 0.00	21.09 1.64 -0.08	18.94 1.52 -0.43	16.48 1.38 -0.10	25.77 1.69 -5.58	46.84 3.35 -0.15	23.60 1.64 -2.43	22.66 1.48 -1.70	22.48 1.62 -1.41	17.71 1.27 -1.33	19.54 1.14 -4.95	18.85 1.05 -3.72
NORTHPORT____IC 23718	17.02 0.86 -3.67	16.71 0.83 -4.13	14.73 0.79 -1.93	15.48 0.74 -3.97	12.94 0.79 -0.83	15.71 0.86 -3.65	23.96 1.43 -6.65	53.76 3.53 -1.30	27.89 2.01 0.00	22.72 1.65 0.00	18.34 1.51 0.00	18.82 1.48 0.00	22.44 1.86 0.00	21.25 1.81 -0.08	19.10 1.66 -0.44	16.60 1.50 -0.10	25.93 1.85 -5.58	47.17 3.69 -0.15	23.77 1.81 -2.43	22.82 1.63 -1.70	22.65 1.80 -1.41	17.85 1.40 -1.33	19.67 1.27 -4.95	18.98 1.18 -3.72
NPX_GEN_1385_PROXY 323591	16.87 0.70 -3.67	16.62 0.74 -4.13	14.63 0.70 -1.93	15.48 0.74 -3.97	12.94 0.79 -0.83	15.71 0.86 -3.65	23.96 1.43 -6.65	53.61 3.38 -1.30	27.55 1.66 0.00	22.33 1.25 0.00	18.14 1.31 0.00	18.49 1.14 0.00	22.12 1.54 0.00	21.00 1.55 -0.08	18.84 1.41 -0.44	16.42 1.32 -0.10	25.86 1.78 -5.58	46.64 3.16 -0.15	23.66 1.71 -2.43	22.52 1.34 -1.70	22.41 1.56 -1.41	17.66 1.21 -1.33	19.60 1.21 -4.95	18.98 1.18 -3.72
NPX_GEN_CSC 323557	17.12 0.96 -3.67	16.79 0.91 -4.13	14.80 0.87 -1.93	15.55 0.81 -3.97	13.01 0.87 -0.83	15.77 0.93 -3.65	24.07 1.56 -6.64	54.09 3.87 -1.30	28.09 2.21 0.00	22.84 1.77 0.00	18.42 1.59 0.00	18.90 1.56 0.00	22.51 1.93 0.00	21.33 1.87 -0.10	19.25 1.74 -0.53	16.69 1.57 -0.12	26.01 1.93 -5.58	47.45 3.96 -0.15	23.91 1.96 -2.43	22.99 1.81 -1.70	22.82 1.97 -1.40	18.03 1.58 -1.33	19.81 1.41 -4.95	19.10 1.30 -3.72
NSINS_S_GLNS_FALLS 23858	18.63 1.07 -5.07	18.43 1.02 -5.67	15.75 1.09 -2.66	17.24 0.97 -5.50	13.50 1.04 -1.15	17.43 1.13 -5.11	21.10 1.80 -3.43	54.51 5.58 0.00	28.68 2.80 0.00	23.17 2.10 0.00	18.25 1.42 0.00	18.85 1.51 0.00	22.30 1.72 0.00	20.96 1.59 0.00	18.34 1.35 0.00	16.32 1.32 0.00	23.55 1.70 -3.35	47.99 4.45 -0.20	24.95 2.02 -3.41	22.24 1.94 -0.81	21.78 1.94 -0.40	18.45 1.47 -1.86	21.68 1.31 -6.93	20.59 1.30 -5.21
NUCOR_STEEL____DRP 24197	13.00 0.06 -0.45	12.27 0.02 -0.50	12.25 0.01 -0.24	11.29 0.02 -0.49	11.45 0.04 -0.10	11.68 0.04 -0.45	16.24 0.06 -0.30	49.42 0.49 0.00	26.16 0.28 0.00	21.22 0.15 0.00	16.97 0.14 0.00	17.47 0.12 0.00	20.74 0.15 0.00	19.55 0.18 0.00	17.15 0.16 0.00	15.09 0.09 0.00	18.92 0.12 -0.29	43.76 0.41 -0.02	19.95 0.13 -0.30	19.72 0.16 -0.07	19.58 0.10 -0.04	15.35 0.07 -0.16	14.08 0.03 -0.61	14.57 0.03 -0.46
NYISO_LBMP_REFERENCE 24008	12.49 0.00 0.00	11.75 0.00 0.00	12.00 0.00 0.00	10.78 0.00 0.00	11.32 0.00 0.00	11.19 0.00 0.00	15.88 0.00 0.00	48.93 0.00 0.00	25.88 0.00 0.00	21.07 0.00 0.00	16.83 0.00 0.00	17.34 0.00 0.00	20.58 0.00 0.00	19.36 0.00 0.00	16.99 0.00 0.00	15.00 0.00 0.00	18.50 0.00 0.00	43.34 0.00 0.00	19.52 0.00 0.00	19.49 0.00 0.00	19.45 0.00 0.00	15.12 0.00 0.00	13.44 0.00 0.00	14.08 0.00 0.00
NYPA_BRENTWD____GT 24164	17.14 0.98 -3.67	16.81 0.93 -4.13	14.83 0.89 -1.93	15.57 0.82 -3.97	13.03 0.89 -0.83	15.80 0.95 -3.65	24.11 1.60 -6.63	54.30 4.08 -1.29	28.20 2.32 0.00	22.97 1.90 0.00	18.53 1.70 0.00	19.01 1.67 0.00	22.66 2.07 0.00	21.49 2.00 -0.12	19.47 1.86 -0.63	16.82 1.68 -0.14	26.13 2.06 -5.57	47.75 4.26 -0.15	24.04 2.08 -2.43	23.10 1.92 -1.69	22.91 2.06 -1.40	18.04 1.59 -1.33	19.82 1.42 -4.95	19.12 1.31 -3.72
NYPA_GOWANUS____GT5 24156	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NYPA_GOWANUS____GT6 24157	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72
NYPA_HARLEM_RVR_GT1 24160	16.78 0.62 -3.67	16.43 0.56 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.61 0.48 -0.82	15.38 0.54 -3.65	19.15 0.84 -2.43	51.18 2.27 0.02	27.29 1.42 0.01	22.24 1.17 0.01	17.97 1.14 0.00	18.53 1.18 0.00	22.12 1.36 -0.18	20.68 1.31 0.00	18.23 1.24 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.97 2.49 -0.14	23.09 1.14 -2.43	21.22 1.16 -0.58	20.99 1.26 -0.28	17.47 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
NYPA_HARLEM_RVR_GT2 24161	16.78 0.62 -3.67	16.43 0.56 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.61 0.48 -0.82	15.38 0.54 -3.65	19.15 0.84 -2.43	51.18 2.27 0.02	27.29 1.42 0.01	22.24 1.17 0.01	17.97 1.14 0.00	18.53 1.18 0.00	22.12 1.36 -0.18	20.68 1.31 0.00	18.23 1.24 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.97 2.49 -0.14	23.09 1.14 -2.43	21.22 1.16 -0.58	20.99 1.26 -0.28	17.47 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
NYPA_KENT____GT 24152	16.85 0.68 -3.67	16.49 0.62 -4.13	14.52 0.59 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.29 0.97 -2.44	51.58 2.65 0.00	27.46 1.57 0.00	22.40 1.33 0.00	18.04 1.20 0.00	18.61 1.26 0.00	22.26 1.50 -0.18	20.78 1.42 0.00	18.30 1.30 0.00	16.29 1.17 -0.12	22.27 1.40 -2.37	46.22 2.74 -0.14	23.19 1.25 -2.43	21.32 1.26 -0.58	21.06 1.34 -0.28	17.53 1.08 -1.33	19.36 0.97 -4.95	18.74 0.94 -3.72
NYPA_POUCH1____GT 24155	16.81 0.65 -3.67	16.47 0.59 -4.13	14.49 0.55 -1.93	15.23 0.48 -3.97	12.66 0.52 -0.83	15.42 0.58 -3.65	19.24 0.92 -2.44	51.41 2.48 0.00	27.35 1.47 0.00	22.30 1.23 0.00	17.95 1.11 0.00	18.52 1.17 0.00	22.17 1.40 -0.18	20.69 1.33 0.00	18.22 1.23 0.00	16.21 1.10 -0.12	22.18 1.31 -2.37	46.01 2.52 -0.14	23.10 1.16 -2.43	21.24 1.18 -0.58	20.99 1.26 -0.28	17.47 1.02 -1.33	19.32 0.92 -4.95	18.69 0.90 -3.72
NYPA_VERNON____GT2 24162	16.85 0.69 -3.67	16.50 0.62 -4.13	14.53 0.60 -1.93	15.27 0.52 -3.97	12.71 0.57 -0.83	15.47 0.63 -3.65	19.30 0.98 -2.44	51.60 2.67 0.00	27.48 1.60 0.00	22.43 1.36 0.00	18.06 1.22 0.00	18.63 1.28 0.00	22.28 1.51 -0.18	20.79 1.43 0.00	18.31 1.32 0.00	16.31 1.19 -0.12	22.28 1.41 -2.37	46.25 2.77 -0.14	23.21 1.26 -2.43	21.34 1.27 -0.58	21.07 1.34 -0.28	17.54 1.09 -1.33	19.36 0.97 -4.95	18.75 0.95 -3.72

NYPA_VERNON____GT3 24163	16.85 0.69 -3.67	16.50 0.62 -4.13	14.53 0.60 -1.93	15.27 0.52 -3.97	12.71 0.57 -0.83	15.47 0.63 -3.65	19.30 0.98 -2.44	51.60 2.67 0.00	27.48 1.60 0.00	22.43 1.36 0.00	18.06 1.22 0.00	18.63 1.28 0.00	22.28 1.51 -0.18	20.79 1.43 0.00	18.31 1.32 0.00	16.31 1.19 -0.12	22.28 1.41 -2.37	46.25 2.77 -0.14	23.21 1.26 -2.43	21.34 1.27 -0.58	21.07 1.34 -0.28	17.54 1.09 -1.33	19.36 0.97 -4.95	18.75 0.95 -3.72
NYPA____ASTORIA_CC1 323568	16.84 0.67 -3.67	16.49 0.61 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.28 0.96 -2.44	51.54 2.62 0.00	27.45 1.57 0.00	22.40 1.33 0.00	18.04 1.21 0.00	18.61 1.26 0.00	22.26 1.49 -0.18	20.77 1.41 0.00	18.29 1.30 0.00	16.29 1.17 -0.12	22.26 1.39 -2.37	46.19 2.71 -0.14	23.19 1.24 -2.43	21.32 1.25 -0.58	21.05 1.32 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.74 0.94 -3.72
NYPA____ASTORIA_CC2 323569	16.84 0.67 -3.67	16.49 0.61 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.70 0.56 -0.83	15.46 0.62 -3.65	19.28 0.96 -2.44	51.54 2.62 0.00	27.45 1.57 0.00	22.40 1.33 0.00	18.04 1.21 0.00	18.61 1.26 0.00	22.26 1.49 -0.18	20.77 1.41 0.00	18.29 1.30 0.00	16.29 1.17 -0.12	22.26 1.39 -2.37	46.19 2.71 -0.14	23.19 1.24 -2.43	21.32 1.25 -0.58	21.05 1.32 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.74 0.94 -3.72
NYPA____HOLTSVILL 23794	17.06 0.90 -3.67	16.75 0.87 -4.13	14.77 0.84 -1.93	15.51 0.77 -3.97	12.97 0.83 -0.83	15.73 0.89 -3.65	24.01 1.49 -6.64	53.91 3.68 -1.30	28.00 2.12 0.00	22.78 1.72 0.00	18.39 1.55 0.00	18.87 1.53 0.00	22.48 1.90 0.00	21.30 1.84 -0.10	19.22 1.71 -0.52	16.66 1.55 -0.12	25.97 1.89 -5.58	47.31 3.82 -0.15	23.82 1.87 -2.43	22.89 1.71 -1.70	22.73 1.88 -1.41	17.91 1.46 -1.33	19.72 1.32 -4.95	19.02 1.22 -3.72
NYPA____HELLGATE_GT1 24158	16.78 0.62 -3.67	16.43 0.56 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.61 0.48 -0.82	15.38 0.54 -3.65	19.15 0.84 -2.44	51.19 2.27 0.00	27.29 1.42 0.01	22.24 1.17 0.01	17.97 1.14 0.00	18.53 1.18 0.00	22.12 1.36 -0.18	20.68 1.31 0.00	18.23 1.24 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.97 2.49 -0.14	23.09 1.14 -2.43	21.23 1.17 -0.58	21.00 1.27 -0.28	17.47 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
NYPA____HELLGATE_GT2 24159	16.78 0.62 -3.67	16.43 0.56 -4.12	14.46 0.54 -1.92	15.19 0.45 -3.96	12.61 0.48 -0.82	15.38 0.54 -3.65	19.15 0.84 -2.44	51.19 2.27 0.00	27.29 1.42 0.01	22.24 1.17 0.01	17.97 1.14 0.00	18.53 1.18 0.00	22.12 1.36 -0.18	20.68 1.31 0.00	18.23 1.24 0.00	16.19 1.09 -0.10	22.15 1.28 -2.37	45.97 2.49 -0.14	23.09 1.14 -2.43	21.23 1.17 -0.58	21.00 1.27 -0.28	17.47 1.02 -1.33	19.33 0.93 -4.95	18.73 0.93 -3.72
NYS_BARGE____HYD 23848	12.47 -0.55 -0.53	11.89 -0.46 -0.59	11.87 -0.41 -0.28	11.03 -0.33 -0.57	11.09 -0.35 -0.12	11.30 -0.43 -0.53	15.40 -0.83 -0.35	14.09 -1.31 33.53	17.88 -0.54 7.46	7.78 -0.43 12.86	7.16 -0.19 9.48	5.52 -0.23 11.59	1.76 -0.22 18.60	5.31 -0.23 13.81	5.86 -0.30 10.83	9.15 -0.54 5.31	6.70 -0.69 11.11	11.84 -1.41 30.09	11.57 -1.03 6.93	11.56 -0.97 6.96	10.41 -1.04 8.00	9.14 -0.72 5.26	13.37 -0.78 -0.72	13.61 -1.02 -0.54
O.H_GEN_BRUCE 24063	12.69 -0.42 -0.61	12.08 -0.35 -0.68	12.01 -0.31 -0.32	11.21 -0.23 -0.66	11.22 -0.23 -0.14	11.50 -0.30 -0.61	15.68 -0.61 -0.41	41.82 -1.03 6.07	25.33 -0.51 0.05	-50.00 -0.40 70.67	-139.09 -0.15 155.77	-28.44 -0.15 45.63	-48.51 -0.12 68.96	-7.64 -0.15 26.85	4.18 -0.23 12.59	-1.10 -0.45 15.65	6.68 -0.57 11.25	27.40 -1.03 14.90	17.57 -0.90 1.06	17.33 -0.83 1.32	19.53 -0.88 -0.96	14.34 -0.59 0.19	13.65 -0.62 -0.83	13.92 -0.78 -0.62
OAK ORCHARD____HYD 24046	12.68 -0.25 -0.44	12.03 -0.21 -0.49	12.04 -0.19 -0.23	11.11 -0.15 -0.48	11.26 -0.15 -0.10	11.46 -0.18 -0.44	15.84 -0.33 -0.29	35.04 -0.36 13.53	22.91 -0.11 2.85	16.24 -0.10 4.73	13.21 0.00 3.62	12.38 -0.04 4.92	13.36 -0.03 7.19	13.46 -0.04 5.86	12.31 -0.09 4.59	12.54 -0.21 2.25	14.22 -0.27 4.01	30.56 -0.46 12.32	16.33 -0.40 2.80	16.24 -0.33 2.92	16.21 -0.41 2.82	12.82 -0.29 2.01	13.69 -0.35 -0.60	14.08 -0.45 -0.45
OCC_CHEM____DRP 24175	12.37 -0.66 -0.55	11.80 -0.56 -0.61	11.77 -0.51 -0.29	10.95 -0.42 -0.59	10.99 -0.45 -0.12	11.20 -0.54 -0.55	15.23 -1.01 -0.35	-0.19 -1.82 47.29	16.35 -0.85 8.68	6.18 -0.69 14.21	5.43 -0.40 11.00	1.52 -0.42 15.40	-7.26 -0.43 27.40	0.57 -0.43 18.37	2.11 -0.48 14.40	7.24 -0.72 7.05	1.86 -0.88 15.76	-0.22 -1.79 41.76	8.95 -1.24 9.33	9.03 -1.18 9.28	9.72 -1.23 8.50	7.77 -0.87 6.48	13.26 -0.92 -0.74	13.51 -1.13 -0.56
OLIN_CORP_DRP 24177	12.31 -0.73 -0.55	11.74 -0.62 -0.62	11.71 -0.58 -0.29	10.90 -0.48 -0.60	10.93 -0.51 -0.12	11.15 -0.60 -0.55	15.14 -1.11 -0.37	-14.60 -2.19 61.34	11.25 -0.99 13.64	-0.48 -0.79 20.76	-0.82 -0.47 17.18	-11.00 -0.51 27.83	-16.17 -0.54 36.20	-14.38 -0.54 33.20	-9.59 -0.57 26.02	1.51 -0.77 12.72	-2.75 -0.97 20.27	-23.14 -2.07 64.41	1.01 -1.32 17.19	1.31 -1.27 16.90	6.38 -1.33 11.74	3.27 -0.95 10.91	13.19 -0.99 -0.74	13.41 -1.23 -0.56
OLIN_CORP_DSASP 323712	12.37 -0.66 -0.55	11.80 -0.56 -0.61	11.77 -0.51 -0.29	10.95 -0.42 -0.59	10.99 -0.45 -0.12	11.20 -0.54 -0.55	15.23 -1.01 -0.35	-0.19 -1.82 47.29	16.35 -0.85 8.68	6.18 -0.69 14.21	5.43 -0.40 11.00	1.52 -0.42 15.40	-7.26 -0.43 27.40	0.57 -0.43 18.37	2.11 -0.48 14.40	7.24 -0.72 7.05	1.86 -0.88 15.76	-0.22 -1.79 41.76	8.95 -1.24 9.33	9.03 -1.18 9.28	9.72 -1.23 8.50	7.77 -0.87 6.48	13.26 -0.92 -0.74	13.51 -1.13 -0.56
ONEIDA_HERK_LFGE 323681	12.50 0.01 0.00	11.77 0.02 0.00	12.02 0.02 0.00	10.79 0.01 0.00	11.35 0.03 0.00	11.26 0.07 0.00	15.52 0.16 0.51	49.60 0.67 0.00	26.23 0.35 0.00	21.36 0.29 0.00	17.07 0.24 0.00	17.53 0.19 0.00	20.79 0.21 0.00	19.55 0.19 0.00	17.15 0.15 0.00	15.14 0.14 0.00	18.67 0.17 0.00	43.78 0.45 0.00	19.77 0.24 0.00	19.79 0.30 0.00	19.73 0.28 0.00	15.28 0.16 0.00	13.53 0.09 0.00	14.13 0.05 0.00
ONONDAGA_REF_OCCRA 23987	12.86 -0.04 -0.40	12.16 -0.04 -0.44	12.17 -0.04 -0.21	11.19 -0.02 -0.43	11.39 -0.02 -0.09	11.57 -0.03 -0.40	16.10 -0.05 -0.27	48.95 0.03 0.00	25.88 0.00 0.00	21.07 0.00 0.00	16.86 0.03 0.00	17.36 0.01 0.00	20.60 0.02 0.00	19.38 0.01 0.00	16.98 -0.01 0.00	14.96 -0.04 0.00	18.71 -0.05 -0.26	43.31 -0.04 -0.02	19.74 -0.05 -0.27	19.53 -0.02 -0.06	19.41 -0.07 -0.03	15.21 -0.06 -0.14	13.91 -0.08 -0.54	14.43 -0.06 -0.41
ONONDAGA____COGEN 23986	12.85 -0.03 -0.38	12.15 -0.03 -0.43	12.17 -0.03 -0.20	11.18 -0.02 -0.42	11.39 -0.01 -0.09	11.56 -0.02 -0.38	16.10 -0.04 -0.26	48.96 0.03 0.00	25.86 -0.02 0.00	21.02 -0.05 0.00	16.82 -0.02 0.00	17.32 -0.02 0.00	20.55 -0.02 0.00	19.37 0.01 0.00	16.98 -0.01 0.00	14.96 -0.04 0.00	18.70 -0.05 -0.25	43.32 -0.04 -0.02	19.73 -0.05 -0.25	19.52 -0.02 -0.06	19.41 -0.07 -0.03	15.20 -0.06 -0.14	13.89 -0.08 -0.52	14.42 -0.05 -0.39

ONTARIO___LFGE 23819	13.15 0.13 -0.52	12.45 0.11 -0.58	12.41 0.13 -0.27	11.48 0.14 -0.57	11.60 0.17 -0.12	11.90 0.18 -0.52	16.52 0.29 -0.35	50.34 1.41 0.00	26.60 0.72 0.00	21.59 0.52 0.00	17.31 0.47 0.00	17.79 0.45 0.00	21.12 0.54 0.00	19.84 0.48 0.00	17.36 0.36 0.00	15.20 0.20 0.00	19.10 0.26 -0.34	44.21 0.85 -0.02	20.11 0.24 -0.35	19.87 0.30 -0.08	19.71 0.23 -0.04	15.50 0.19 -0.19	14.23 0.08 -0.71	14.61 -0.01 -0.53
ORANGEVILLE_WT_PWR 323706	13.06 -0.10 -0.67	12.43 -0.07 -0.75	12.33 -0.03 -0.35	11.52 0.01 -0.73	11.50 0.03 -0.15	11.85 -0.02 -0.67	16.20 -0.14 -0.46	149.48 0.50 -100.05	46.09 0.30 -19.91	53.07 0.25 -31.75	42.30 0.32 -25.15	54.70 0.31 -37.06	72.78 0.44 -51.76	63.97 0.40 -44.21	51.90 0.25 -34.65	31.94 -0.04 -16.98	49.23 -0.07 -30.80	135.39 0.13 -91.93	42.99 -0.37 -23.84	41.85 -0.36 -22.72	37.84 -0.41 -18.80	30.75 -0.24 -15.87	13.93 -0.43 -0.92	14.06 -0.72 -0.70
OSWEGATCHIE___HYD 24044	11.43 -1.06 0.00	10.83 -0.92 0.00	11.10 -0.90 0.00	9.90 -0.88 0.00	10.38 -0.94 0.00	10.25 -0.94 0.00	11.78 -1.31 2.78	45.27 -3.66 0.00	24.20 -1.68 0.00	19.71 -1.37 0.00	15.83 -1.00 0.00	16.10 -1.24 0.00	19.13 -1.44 0.00	18.04 -1.32 0.00	15.86 -1.13 0.00	14.11 -0.89 0.00	17.28 -1.22 0.00	40.26 -3.07 0.00	18.23 -1.29 0.00	18.26 -1.22 0.00	18.40 -1.04 0.00	14.24 -0.88 0.00	12.65 -0.79 0.00	13.23 -0.86 0.00
OSWEGO___5 23606	12.48 -0.27 -0.27	11.79 -0.25 -0.30	11.88 -0.26 -0.14	10.85 -0.22 -0.29	11.14 -0.23 -0.06	11.20 -0.26 -0.26	15.65 -0.41 -0.18	47.76 -1.17 0.00	25.27 -0.61 0.00	20.57 -0.50 0.00	16.45 -0.38 0.00	16.94 -0.40 0.00	20.10 -0.48 0.00	18.91 -0.45 0.00	16.59 -0.40 0.00	14.62 -0.38 0.00	18.20 -0.47 -0.17	42.28 -1.07 -0.01	19.19 -0.50 -0.18	19.04 -0.49 -0.04	18.95 -0.52 -0.02	14.82 -0.40 -0.10	13.44 -0.36 -0.36	14.02 -0.33 -0.27
OSWEGO___6 23613	12.48 -0.27 -0.27	11.79 -0.25 -0.30	11.88 -0.26 -0.14	10.85 -0.22 -0.29	11.14 -0.23 -0.06	11.20 -0.26 -0.26	15.65 -0.41 -0.18	47.76 -1.17 0.00	25.27 -0.61 0.00	20.57 -0.50 0.00	16.45 -0.38 0.00	16.94 -0.40 0.00	20.10 -0.48 0.00	18.91 -0.45 0.00	16.59 -0.40 0.00	14.62 -0.38 0.00	18.20 -0.47 -0.17	42.28 -1.07 -0.01	19.19 -0.50 -0.18	19.04 -0.49 -0.04	18.95 -0.52 -0.02	14.82 -0.40 -0.10	13.44 -0.36 -0.36	14.02 -0.33 -0.27
OUTOKUMPU-AB___DRP 24206	12.66 -0.39 -0.55	12.06 -0.30 -0.62	12.04 -0.25 -0.29	11.19 -0.18 -0.60	11.25 -0.19 -0.12	11.47 -0.28 -0.55	15.62 -0.59 -0.34	-38.32 -0.53 86.71	6.80 -0.19 18.88	-12.65 -0.13 33.59	-7.14 0.05 24.02	-9.40 0.02 26.76	-31.75 0.09 52.41	-12.48 0.06 31.90	-8.07 -0.05 25.01	2.36 -0.33 12.32	-14.20 -0.43 32.27	-32.85 -0.72 75.46	2.33 -0.73 16.46	2.66 -0.66 16.17	-2.73 -0.73 21.44	1.44 -0.50 13.19	13.58 -0.60 -0.74	13.82 -0.83 -0.56
OXBOW___ 24026	12.53 -0.51 -0.55	11.95 -0.41 -0.61	11.92 -0.36 -0.29	11.09 -0.28 -0.60	11.14 -0.30 -0.12	11.35 -0.39 -0.55	15.46 -0.77 -0.34	-25.22 -1.07 73.08	10.49 -0.46 14.93	-4.89 -0.36 25.59	-2.26 -0.14 18.95	-6.32 -0.16 23.51	-22.57 -0.12 43.03	-8.81 -0.14 28.03	-5.21 -0.23 21.97	3.72 -0.49 10.79	-7.89 -0.61 25.77	-22.25 -1.17 64.42	4.15 -0.94 14.43	4.40 -0.88 14.21	2.59 -0.94 15.92	3.69 -0.65 10.78	13.45 -0.73 -0.73	13.69 -0.96 -0.56
OXY_CHEM_DSASP 323612	12.37 -0.66 -0.55	11.80 -0.56 -0.61	11.77 -0.51 -0.29	10.95 -0.42 -0.59	10.99 -0.45 -0.12	11.20 -0.54 -0.55	15.23 -1.01 -0.35	-0.19 -1.82 47.29	16.35 -0.85 8.68	6.18 -0.69 14.21	5.43 -0.40 11.00	1.52 -0.42 15.40	-7.26 -0.43 27.40	0.57 -0.43 18.37	2.11 -0.48 14.40	7.24 -0.72 7.05	1.86 -0.88 15.76	-0.22 -1.79 41.76	8.95 -1.24 9.33	9.03 -1.18 9.28	9.72 -1.23 8.50	7.77 -0.87 6.48	13.26 -0.92 -0.74	13.51 -1.13 -0.56
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.37 -0.66 -0.55	11.80 -0.56 -0.61	11.77 -0.51 -0.29	10.95 -0.42 -0.59	10.99 -0.45 -0.12	11.20 -0.54 -0.55	15.23 -1.01 -0.35	-0.19 -1.82 47.29	16.35 -0.85 8.68	6.18 -0.69 14.21	5.43 -0.40 11.00	1.52 -0.42 15.40	-7.26 -0.43 27.40	0.57 -0.43 18.37	2.11 -0.48 14.40	7.24 -0.72 7.05	1.86 -0.88 15.76	-0.22 -1.79 41.76	8.95 -1.24 9.33	9.03 -1.18 9.28	9.72 -1.23 8.50	7.77 -0.87 6.48	13.26 -0.92 -0.74	13.51 -1.13 -0.56
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.77 0.61 -3.67	16.42 0.55 -4.12	14.45 0.53 -1.92	15.20 0.46 -3.96	12.64 0.50 -0.82	15.40 0.56 -3.65	19.20 0.88 -2.44	51.34 2.41 0.00	27.38 1.50 0.00	22.30 1.23 0.01	17.98 1.15 0.00	18.55 1.20 0.00	22.16 1.40 -0.18	20.70 1.34 0.00	18.24 1.25 0.00	16.20 1.10 -0.10	22.18 1.31 -2.37	46.02 2.54 -0.14	23.11 1.17 -2.43	21.25 1.19 -0.58	21.00 1.27 -0.28	17.48 1.02 -1.33	19.31 0.92 -4.95	18.71 0.91 -3.72
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.77 0.61 -3.67	16.42 0.55 -4.12	14.45 0.53 -1.92	15.20 0.46 -3.96	12.64 0.50 -0.82	15.40 0.56 -3.65	19.20 0.88 -2.44	51.34 2.41 0.00	27.38 1.50 0.00	22.30 1.23 0.01	17.99 1.15 0.00	18.55 1.20 0.00	22.16 1.40 -0.18	20.70 1.34 0.00	18.24 1.25 0.00	16.20 1.10 -0.10	22.18 1.31 -2.37	46.02 2.54 -0.14	23.11 1.17 -2.43	21.25 1.19 -0.58	21.00 1.27 -0.28	17.48 1.02 -1.33	19.31 0.92 -4.95	18.72 0.91 -3.72
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.91 -0.16 -0.58	12.29 -0.11 -0.65	12.24 -0.07 -0.31	11.39 -0.02 -0.63	11.43 -0.02 -0.13	11.69 -0.08 -0.58	16.03 -0.27 -0.41	260.67 0.66 -211.09	67.98 0.54 -41.56	87.43 0.47 -65.89	69.77 0.49 -52.45	95.92 0.45 -78.13	130.47 0.60 -109.29	113.11 0.53 -93.22	90.42 0.37 -73.06	50.84 0.04 -35.80	82.81 0.04 -64.27	237.63 0.37 -193.92	69.00 -0.25 -49.72	67.11 -0.18 -47.80	57.99 -0.23 -38.77	47.96 -0.12 -32.96	13.96 -0.31 -0.82	14.13 -0.56 -0.60
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.01 0.73 -3.78	16.65 0.65 -4.25	14.63 0.63 -1.99	15.45 0.56 -4.11	12.76 0.59 -0.86	15.63 0.66 -3.77	19.48 1.07 -2.52	52.06 3.14 0.00	27.64 1.76 0.00	22.52 1.45 0.00	18.05 1.21 0.00	18.62 1.27 0.00	22.10 1.52 0.00	20.78 1.42 0.00	18.28 1.29 0.00	16.16 1.16 0.00	22.36 1.41 -2.44	46.49 3.00 -0.15	23.44 1.41 -2.51	21.48 1.40 -0.60	21.15 1.41 -0.29	17.60 1.11 -1.37	19.52 0.98 -5.10	18.85 0.93 -3.83
PEEKSKILL___ 23653	16.68 0.56 -3.64	16.32 0.49 -4.08	14.38 0.47 -1.91	15.11 0.41 -3.92	12.58 0.44 -0.82	15.30 0.49 -3.61	19.11 0.82 -2.41	51.18 2.25 0.00	27.16 1.28 0.00	22.14 1.07 0.00	17.76 0.93 0.00	18.33 0.98 0.00	21.76 1.18 0.00	20.47 1.11 0.00	18.01 1.02 0.00	15.92 0.92 0.00	21.95 1.11 -2.35	45.71 2.23 -0.14	22.97 1.04 -2.40	21.09 1.03 -0.57	20.80 1.07 -0.28	17.30 0.86 -1.31	19.12 0.78 -4.89	18.50 0.74 -3.68
PGE MADISON___WINDPWR 24146	14.53 0.89 -1.15	13.84 0.81 -1.28	13.42 0.82 -0.60	12.74 0.72 -1.24	12.47 0.90 -0.26	13.29 0.95 -1.15	18.19 1.55 -0.77	54.35 5.42 0.00	28.87 2.80 -0.19	23.72 2.20 -0.45	18.87 1.78 -0.25	19.14 1.80 0.00	22.71 2.13 0.00	21.31 1.95 0.00	18.64 1.64 0.00	16.37 1.36 0.00	21.08 1.73 -0.85	47.63 4.25 -0.05	22.18 1.89 -0.76	21.60 1.94 -0.18	21.58 1.71 -0.42	16.84 1.21 -0.51	16.00 1.00 -1.56	16.10 0.85 -1.17

PIERCEFIELD___HYD 23852	10.64 -1.71 0.14	10.12 -1.47 0.16	10.49 -1.44 0.08	9.21 -1.42 0.15	9.76 -1.52 0.03	9.49 -1.57 0.14	9.42 -2.26 4.21	42.51 -6.41 0.00	22.97 -2.91 0.00	18.67 -2.41 0.00	15.04 -1.79 0.00	15.20 -2.14 0.00	18.12 -2.46 0.00	17.14 -2.22 0.00	15.08 -1.91 0.00	13.53 -1.48 0.00	16.37 -2.04 0.09	38.09 -5.24 0.00	17.17 -2.27 0.09	17.28 -2.19 0.02	17.58 -1.86 0.01	13.62 -1.45 0.05	12.03 -1.23 0.18	12.65 -1.29 0.14
PINELAWN_CC_1 323563	17.05 0.89 -3.67	16.72 0.85 -4.13	14.74 0.81 -1.93	15.48 0.73 -3.97	12.93 0.79 -0.83	15.71 0.87 -3.65	23.90 1.45 -6.58	53.88 3.68 -1.28	27.99 2.11 0.00	22.80 1.74 0.00	18.39 1.55 0.00	18.88 1.54 0.00	22.50 1.92 -0.01	21.45 1.85 -0.23	19.86 1.71 -1.16	16.80 1.55 -0.25	25.93 1.90 -5.53	47.35 3.87 -0.15	23.85 1.90 -2.43	22.90 1.74 -1.68	22.71 1.87 -1.39	17.91 1.46 -1.33	19.69 1.30 -4.95	18.99 1.19 -3.72
PJM_GEN_HTP_PROXY 323702	16.84 0.68 -3.67	16.48 0.61 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.96	12.70 0.56 -0.83	15.46 0.61 -3.65	19.30 0.98 -2.44	51.62 2.69 0.00	27.44 1.56 0.00	22.41 1.34 0.00	18.01 1.17 0.00	18.58 1.23 0.00	19.39 1.47 2.66	20.74 1.38 0.00	18.26 1.27 0.00	16.23 1.15 -0.07	22.25 1.38 -2.37	46.22 2.74 -0.14	23.21 1.26 -2.43	22.21 1.25 -1.47	21.05 1.32 -0.28	18.38 1.05 -2.21	19.33 0.94 -4.94	18.71 0.91 -3.72
PJM_GEN_KEystone 24065	14.89 0.26 -2.14	14.38 0.23 -2.40	13.37 0.24 -1.12	13.33 0.24 -2.31	12.07 0.27 -0.48	13.61 0.29 -2.13	17.72 0.42 -1.42	50.30 1.38 0.00	26.97 0.68 -0.41	22.57 0.56 -0.95	17.95 0.59 -0.52	18.01 0.67 0.00	18.67 0.85 2.76	20.13 0.77 0.00	17.63 0.64 0.00	15.45 0.43 -0.02	20.61 0.51 -1.59	44.70 1.28 -0.08	21.25 0.31 -1.41	21.05 0.34 -1.23	20.63 0.33 -0.86	17.31 0.34 -1.84	16.62 0.30 -2.88	16.46 0.22 -2.16
PJM_GEN_NEPTUNE_PROXY 323594	16.89 0.72 -3.67	16.55 0.68 -4.13	14.57 0.64 -1.93	15.33 0.59 -3.97	12.78 0.63 -0.83	15.54 0.70 -3.65	22.25 1.17 -5.20	52.57 2.79 -0.86	27.53 1.65 0.00	22.47 1.40 0.00	18.12 1.28 0.00	18.63 1.29 0.00	19.43 1.62 2.78	20.81 1.57 0.12	17.87 1.46 0.58	16.19 1.31 0.11	25.19 1.58 -5.12	46.57 3.09 -0.15	23.48 1.52 -2.43	23.07 1.37 -2.21	21.99 1.52 -1.02	18.51 1.18 -2.21	19.45 1.06 -4.95	18.78 0.98 -3.72
PJM_GEN_VFT_PROXY 323633	16.80 0.64 -3.67	16.45 0.58 -4.13	14.48 0.55 -1.93	15.22 0.47 -3.97	12.66 0.52 -0.83	15.41 0.57 -3.65	19.23 0.91 -2.44	51.41 2.49 0.00	27.33 1.45 0.00	22.31 1.24 0.00	17.92 1.09 0.00	18.50 1.15 0.00	19.35 1.39 2.62	20.66 1.30 0.00	18.19 1.20 0.00	16.19 1.09 -0.10	22.18 1.30 -2.37	46.01 2.53 -0.14	23.12 1.17 -2.43	22.14 1.18 -1.47	20.98 1.25 -0.28	18.32 0.99 -2.21	19.28 0.89 -4.94	18.66 0.86 -3.72
PLEASANTVLY___LBMP 24000	16.88 0.58 -3.81	16.55 0.51 -4.29	14.51 0.49 -2.01	15.38 0.43 -4.17	12.64 0.46 -0.87	15.54 0.51 -3.84	19.27 0.82 -2.57	51.23 2.30 0.00	27.18 1.29 0.00	22.14 1.07 0.00	17.72 0.89 0.00	18.29 0.95 0.00	21.71 1.13 0.00	20.42 1.06 0.00	17.96 0.97 0.00	15.89 0.88 0.00	22.06 1.07 -2.49	45.71 2.21 -0.15	23.13 1.05 -2.55	21.13 1.03 -0.61	20.80 1.06 -0.30	17.36 0.84 -1.39	19.40 0.76 -5.20	18.72 0.73 -3.91
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	16.83 0.64 -3.70	16.47 0.57 -4.16	14.50 0.55 -1.95	15.27 0.48 -4.01	12.67 0.52 -0.84	15.46 0.57 -3.69	19.27 0.92 -2.47	51.51 2.58 0.00	27.35 1.47 0.00	22.31 1.24 0.00	17.89 1.06 0.00	18.46 1.12 0.00	21.90 1.33 0.01	20.61 1.25 0.00	18.13 1.14 0.00	16.03 1.03 0.00	22.14 1.25 -2.40	46.04 2.55 -0.15	23.17 1.19 -2.45	21.25 1.18 -0.58	20.95 1.22 -0.29	17.43 0.97 -1.34	19.31 0.87 -5.00	18.67 0.83 -3.76
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.09 0.68 -3.92	16.75 0.60 -4.40	14.65 0.59 -2.07	15.56 0.52 -4.27	12.75 0.55 -0.89	15.72 0.61 -3.92	19.48 0.98 -2.62	51.77 2.84 0.00	27.49 1.61 0.00	22.38 1.31 0.00	17.90 1.07 0.00	18.48 1.14 0.00	21.94 1.36 0.00	20.62 1.26 0.00	18.14 1.14 0.00	16.04 1.03 0.00	22.28 1.26 -2.53	46.17 2.68 -0.15	23.40 1.28 -2.60	21.36 1.26 -0.62	21.01 1.26 -0.30	17.53 0.98 -1.42	19.62 0.87 -5.30	18.90 0.84 -3.98
POLETTI____ 23519	16.84 0.67 -3.67	16.48 0.61 -4.13	14.51 0.58 -1.93	15.25 0.50 -3.97	12.70 0.55 -0.83	15.45 0.61 -3.65	19.27 0.95 -2.44	51.52 2.59 0.00	27.40 1.52 0.00	22.37 1.30 0.00	17.98 1.14 0.00	18.55 1.20 0.00	22.17 1.44 -0.15	20.71 1.35 0.00	18.24 1.24 0.00	16.23 1.13 -0.10	22.22 1.35 -2.37	46.12 2.64 -0.14	23.17 1.22 -2.43	21.28 1.22 -0.58	21.01 1.28 -0.28	17.47 1.02 -1.33	19.32 0.92 -4.95	18.70 0.90 -3.72
PORT_JEFF_3 23555	17.06 0.90 -3.67	16.75 0.87 -4.13	14.76 0.83 -1.93	15.51 0.76 -3.97	12.97 0.83 -0.83	15.73 0.89 -3.65	24.01 1.50 -6.64	53.86 3.64 -1.30	27.99 2.11 0.00	22.77 1.70 0.00	18.41 1.57 0.00	18.89 1.55 0.00	22.50 1.92 0.00	21.32 1.86 -0.10	19.25 1.73 -0.53	16.69 1.57 -0.12	25.95 1.88 -5.58	47.19 3.70 -0.15	23.72 1.77 -2.43	22.80 1.62 -1.70	22.67 1.83 -1.40	17.88 1.43 -1.33	19.71 1.31 -4.95	19.01 1.21 -3.72
PORT_JEFF_4 23616	17.06 0.90 -3.67	16.75 0.87 -4.13	14.76 0.83 -1.93	15.51 0.76 -3.97	12.97 0.83 -0.83	15.73 0.89 -3.65	24.01 1.50 -6.64	53.86 3.64 -1.30	27.99 2.11 0.00	22.77 1.70 0.00	18.41 1.57 0.00	18.89 1.55 0.00	22.50 1.92 0.00	21.32 1.86 -0.10	19.25 1.73 -0.53	16.69 1.57 -0.12	25.95 1.88 -5.58	47.19 3.70 -0.15	23.72 1.77 -2.43	22.80 1.62 -1.70	22.67 1.83 -1.40	17.88 1.43 -1.33	19.71 1.31 -4.95	19.01 1.21 -3.72
PORT_JEFF_IC 23713	17.10 0.94 -3.67	16.78 0.91 -4.13	14.80 0.87 -1.93	15.54 0.80 -3.97	13.01 0.87 -0.83	15.77 0.93 -3.65	24.07 1.56 -6.64	54.08 3.85 -1.30	28.10 2.22 0.00	22.86 1.79 0.00	18.47 1.64 0.00	18.95 1.61 0.00	22.58 2.00 0.00	21.40 1.93 -0.11	19.34 1.80 -0.54	16.75 1.63 -0.12	26.03 1.96 -5.57	47.40 3.92 -0.15	23.74 1.78 -2.43	22.83 1.65 -1.70	22.78 1.94 -1.40	17.97 1.51 -1.33	19.77 1.38 -4.95	19.07 1.27 -3.72
PPL PILGRIM_ST_GT1 24216	17.14 0.98 -3.67	16.81 0.93 -4.13	14.83 0.89 -1.93	15.57 0.82 -3.97	13.03 0.89 -0.83	15.80 0.95 -3.65	24.11 1.60 -6.63	54.30 4.08 -1.29	28.20 2.32 0.00	22.97 1.90 0.00	18.53 1.70 0.00	19.01 1.67 0.00	22.66 2.07 0.00	21.49 2.00 -0.12	19.47 1.86 -0.63	16.82 1.68 -0.14	26.13 2.06 -5.57	47.75 4.26 -0.15	24.04 2.08 -2.43	23.10 1.92 -1.69	22.91 2.06 -1.40	18.04 1.59 -1.33	19.82 1.42 -4.95	19.12 1.31 -3.72
PPL PILGRIM_ST_GT2 24217	17.14 0.98 -3.67	16.81 0.93 -4.13	14.83 0.89 -1.93	15.57 0.82 -3.97	13.03 0.89 -0.83	15.80 0.95 -3.65	24.11 1.60 -6.63	54.30 4.08 -1.29	28.20 2.32 0.00	22.97 1.90 0.00	18.53 1.70 0.00	19.01 1.67 0.00	22.66 2.07 0.00	21.49 2.00 -0.12	19.47 1.86 -0.63	16.82 1.68 -0.14	26.13 2.06 -5.57	47.75 4.26 -0.15	24.04 2.08 -2.43	23.10 1.92 -1.69	22.91 2.06 -1.40	18.04 1.59 -1.33	19.82 1.42 -4.95	19.12 1.31 -3.72

PPL_SHRM_GT3 24213	17.11 0.95 -3.67	16.79 0.91 -4.13	14.80 0.87 -1.93	15.55 0.80 -3.97	13.01 0.87 -0.83	15.77 0.92 -3.65	24.07 1.56 -6.64	54.09 3.86 -1.30	28.09 2.21 0.00	22.83 1.76 0.00	18.42 1.58 0.00	18.89 1.55 0.00	22.49 1.92 0.00	21.31 1.85 -0.11	19.24 1.71 -0.53	16.67 1.55 -0.12	25.98 1.91 -5.58	47.39 3.91 -0.15	23.90 1.94 -2.43	22.99 1.80 -1.70	22.82 1.97 -1.40	18.00 1.55 -1.33	19.79 1.39 -4.95	19.08 1.27 -3.72
PPL_SHRM_GT4 24214	17.11 0.95 -3.67	16.79 0.91 -4.13	14.80 0.87 -1.93	15.55 0.80 -3.97	13.01 0.87 -0.83	15.77 0.92 -3.65	24.07 1.56 -6.64	54.09 3.86 -1.30	28.09 2.21 0.00	22.83 1.76 0.00	18.42 1.58 0.00	18.89 1.55 0.00	22.49 1.92 0.00	21.31 1.85 -0.11	19.24 1.71 -0.53	16.67 1.55 -0.12	25.98 1.91 -5.58	47.39 3.91 -0.15	23.90 1.94 -2.43	22.99 1.80 -1.70	22.82 1.97 -1.40	18.00 1.55 -1.33	19.79 1.39 -4.95	19.08 1.27 -3.72
PROJECT___ORANGE 1 24174	12.71 -0.10 -0.32	12.00 -0.10 -0.35	12.06 -0.10 -0.17	11.04 -0.08 -0.34	11.31 -0.08 -0.07	11.42 -0.09 -0.32	15.84 -0.15 -0.11	48.62 -0.30 0.00	25.71 -0.16 0.00	20.94 -0.13 0.00	16.75 -0.08 0.00	17.25 -0.09 0.00	20.49 -0.09 0.00	19.27 -0.09 0.00	16.90 -0.09 0.00	14.88 -0.12 0.00	18.56 -0.15 -0.21	43.06 -0.29 -0.01	19.57 -0.17 -0.21	19.37 -0.16 -0.05	19.27 -0.20 -0.03	15.07 -0.16 -0.12	13.71 -0.16 -0.43	14.26 -0.14 -0.32
PROJECT___ORANGE 2 24166	12.71 -0.10 -0.32	12.00 -0.10 -0.35	12.06 -0.10 -0.17	11.04 -0.08 -0.34	11.31 -0.08 -0.07	11.42 -0.09 -0.32	15.84 -0.15 -0.11	48.62 -0.30 0.00	25.71 -0.16 0.00	20.94 -0.13 0.00	16.75 -0.08 0.00	17.25 -0.09 0.00	20.49 -0.09 0.00	19.27 -0.09 0.00	16.90 -0.09 0.00	14.88 -0.12 0.00	18.56 -0.15 -0.21	43.06 -0.29 -0.01	19.57 -0.17 -0.21	19.37 -0.16 -0.05	19.27 -0.20 -0.03	15.07 -0.16 -0.12	13.71 -0.16 -0.43	14.26 -0.14 -0.32
PYRITES___HYD 24023	10.70 -1.64 0.15	10.17 -1.41 0.17	10.55 -1.37 0.08	9.26 -1.36 0.16	9.83 -1.45 0.03	9.56 -1.49 0.14	9.44 -2.12 4.32	43.01 -5.91 0.00	23.26 -2.62 0.00	18.87 -2.20 0.00	15.21 -1.63 0.00	15.36 -1.99 0.00	18.32 -2.26 0.00	17.33 -2.03 0.00	15.24 -1.75 0.00	13.68 -1.33 0.00	16.54 -1.87 0.09	38.46 -4.87 0.01	17.33 -2.10 0.09	17.45 -2.01 0.02	17.76 -1.68 0.01	13.75 -1.32 0.05	12.13 -1.12 0.19	12.75 -1.19 0.15
RAMAPO___LBMP 323565	16.55 0.53 -3.54	16.19 0.47 -3.97	14.31 0.45 -1.86	15.00 0.40 -3.82	12.53 0.42 -0.80	15.18 0.47 -3.52	19.01 0.77 -2.35	51.05 2.12 0.00	27.09 1.21 0.00	22.06 0.99 0.00	17.69 0.86 0.00	18.25 0.91 0.00	21.69 1.11 0.00	20.39 1.03 0.00	17.94 0.95 0.00	15.85 0.85 0.00	21.81 1.02 -2.29	45.52 2.04 -0.14	22.82 0.96 -2.34	21.00 0.95 -0.56	20.71 0.99 -0.27	17.21 0.81 -1.28	18.96 0.74 -4.77	18.37 0.70 -3.59
RANKINE____ 23646	12.83 -0.25 -0.59	12.21 -0.20 -0.66	12.16 -0.15 -0.31	11.32 -0.10 -0.64	11.35 -0.10 -0.13	11.62 -0.17 -0.59	15.89 -0.40 -0.42	260.03 -0.02 -211.12	67.55 0.11 -41.56	87.08 0.11 -65.90	69.51 0.22 -52.45	95.68 0.19 -78.15	130.17 0.28 -109.31	112.84 0.24 -93.23	90.18 0.11 -73.07	50.64 -0.17 -35.80	82.55 -0.23 -64.28	237.01 -0.28 -193.95	68.71 -0.54 -49.73	66.81 -0.48 -47.81	57.70 -0.53 -38.78	47.74 -0.34 -32.96	13.77 -0.49 -0.82	13.95 -0.73 -0.60
RAVENSWOOD_GT2_1 24244	16.85 0.68 -3.67	16.49 0.61 -4.13	14.52 0.59 -1.93	15.26 0.52 -3.97	12.71 0.56 -0.83	15.46 0.62 -3.65	19.30 0.98 -2.44	51.62 2.69 0.00	27.46 1.58 0.00	22.41 1.34 0.00	18.02 1.18 0.00	18.59 1.25 0.00	22.25 1.48 -0.18	20.75 1.39 0.00	18.27 1.28 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.22 2.74 -0.14	23.21 1.26 -2.43	21.32 1.26 -0.58	21.05 1.32 -0.28	17.50 1.06 -1.33	19.34 0.95 -4.95	18.72 0.92 -3.72
RAVENSWOOD_GT2_2 24245	16.85 0.68 -3.67	16.49 0.61 -4.13	14.52 0.59 -1.93	15.26 0.52 -3.97	12.71 0.56 -0.83	15.46 0.62 -3.65	19.30 0.98 -2.44	51.62 2.69 0.00	27.46 1.58 0.00	22.41 1.34 0.00	18.02 1.18 0.00	18.59 1.25 0.00	22.25 1.48 -0.18	20.75 1.39 0.00	18.27 1.28 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.22 2.74 -0.14	23.21 1.26 -2.43	21.32 1.26 -0.58	21.05 1.32 -0.28	17.50 1.06 -1.33	19.34 0.95 -4.95	18.72 0.92 -3.72
RAVENSWOOD_GT2_3 24246	16.85 0.69 -3.67	16.49 0.62 -4.13	14.53 0.59 -1.93	15.27 0.52 -3.97	12.71 0.57 -0.83	15.47 0.63 -3.65	19.31 0.99 -2.44	51.66 2.73 0.00	27.47 1.59 0.00	22.43 1.36 0.00	18.03 1.19 0.00	18.60 1.25 0.00	22.26 1.50 -0.18	20.76 1.40 0.00	18.28 1.29 0.00	16.29 1.17 -0.12	22.27 1.40 -2.37	46.25 2.77 -0.14	23.23 1.28 -2.43	21.34 1.27 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.95 -4.95	18.72 0.92 -3.72
RAVENSWOOD_GT2_4 24247	16.85 0.69 -3.67	16.49 0.62 -4.13	14.53 0.59 -1.93	15.27 0.52 -3.97	12.71 0.57 -0.83	15.47 0.63 -3.65	19.31 0.99 -2.44	51.66 2.73 0.00	27.47 1.59 0.00	22.43 1.36 0.00	18.03 1.19 0.00	18.60 1.25 0.00	22.26 1.50 -0.18	20.76 1.40 0.00	18.28 1.29 0.00	16.29 1.17 -0.12	22.27 1.40 -2.37	46.25 2.77 -0.14	23.23 1.28 -2.43	21.34 1.27 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.95 -4.95	18.72 0.92 -3.72
RAVENSWOOD_GT3_1 24248	16.85 0.68 -3.67	16.49 0.61 -4.13	14.52 0.59 -1.93	15.26 0.52 -3.97	12.71 0.56 -0.83	15.46 0.62 -3.65	19.30 0.98 -2.44	51.61 2.68 0.00	27.46 1.58 0.00	22.41 1.34 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.75 1.39 0.00	18.27 1.28 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.22 2.74 -0.14	23.21 1.26 -2.43	21.32 1.26 -0.58	21.05 1.32 -0.28	17.50 1.06 -1.33	19.34 0.95 -4.95	18.71 0.91 -3.72
RAVENSWOOD_GT3_2 24249	16.85 0.68 -3.67	16.49 0.61 -4.13	14.52 0.59 -1.93	15.26 0.52 -3.97	12.71 0.56 -0.83	15.46 0.62 -3.65	19.30 0.98 -2.44	51.61 2.68 0.00	27.46 1.58 0.00	22.41 1.34 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.75 1.39 0.00	18.27 1.28 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.22 2.74 -0.14	23.21 1.26 -2.43	21.32 1.26 -0.58	21.05 1.32 -0.28	17.50 1.06 -1.33	19.34 0.95 -4.95	18.71 0.91 -3.72
RAVENSWOOD_GT3_3 24250	16.86 0.70 -3.67	16.50 0.63 -4.13	14.53 0.60 -1.93	15.27 0.53 -3.97	12.72 0.57 -0.83	15.47 0.63 -3.65	19.32 1.00 -2.44	51.70 2.78 0.00	27.48 1.60 0.00	22.44 1.37 0.00	18.04 1.21 0.00	18.61 1.26 0.00	22.28 1.51 -0.18	20.78 1.42 0.00	18.30 1.30 0.00	16.30 1.18 -0.12	22.28 1.41 -2.37	46.29 2.81 -0.14	23.24 1.29 -2.43	21.35 1.29 -0.58	21.07 1.34 -0.28	17.52 1.08 -1.33	19.36 0.96 -4.95	18.73 0.93 -3.72
RAVENSWOOD_GT3_4 24251	16.86 0.70 -3.67	16.50 0.63 -4.13	14.53 0.60 -1.93	15.27 0.53 -3.97	12.72 0.57 -0.83	15.47 0.63 -3.65	19.32 1.00 -2.44	51.70 2.78 0.00	27.48 1.60 0.00	22.44 1.37 0.00	18.04 1.21 0.00	18.61 1.26 0.00	22.28 1.51 -0.18	20.78 1.42 0.00	18.30 1.30 0.00	16.30 1.18 -0.12	22.28 1.41 -2.37	46.29 2.81 -0.14	23.24 1.29 -2.43	21.35 1.29 -0.58	21.07 1.34 -0.28	17.52 1.08 -1.33	19.36 0.96 -4.95	18.73 0.93 -3.72



RAVENSWOOD_GT_1 23729	16.85 0.69 -3.67	16.50 0.62 -4.13	14.53 0.60 -1.93	15.27 0.52 -3.97	12.71 0.57 -0.83	15.47 0.63 -3.65	19.30 0.98 -2.44	51.60 2.67 0.00	27.48 1.60 0.00	22.43 1.36 0.00	18.06 1.22 0.00	18.63 1.28 0.00	22.28 1.51 -0.18	20.79 1.43 0.00	18.31 1.32 0.00	16.31 1.19 -0.12	22.28 1.41 -2.37	46.25 2.77 -0.14	23.21 1.26 -2.43	21.34 1.27 -0.58	21.07 1.34 -0.28	17.54 1.09 -1.33	19.36 0.97 -4.95	18.75 0.95 -3.72
RAVENSWOOD_GT_10 24258	16.85 0.68 -3.67	16.49 0.61 -4.13	14.52 0.59 -1.93	15.26 0.52 -3.97	12.71 0.56 -0.83	15.46 0.62 -3.65	19.30 0.98 -2.44	51.49 2.56 0.00	27.37 1.49 0.00	22.41 1.34 0.00	18.01 1.18 0.00	18.58 1.24 0.00	22.25 1.48 -0.18	20.75 1.39 0.00	18.27 1.28 0.00	16.27 1.16 -0.12	22.25 1.38 -2.37	46.22 2.74 -0.14	23.21 1.26 -2.43	21.32 1.25 -0.58	21.05 1.32 -0.28	17.50 1.06 -1.33	19.34 0.95 -4.95	18.71 0.91 -3.72
RAVENSWOOD_GT_11 24259	16.85 0.68 -3.67	16.49 0.61 -4.13	14.52 0.59 -1.93	15.26 0.52 -3.97	12.71 0.56 -0.83	15.46 0.62 -3.65	19.30 0.98 -2.44	51.49 2.56 0.00	27.37 1.49 0.00	22.41 1.34 0.00	18.01 1.18 0.00	18.58 1.24 0.00	22.25 1.48 -0.18	20.75 1.39 0.00	18.27 1.28 0.00	16.27 1.16 -0.12	22.25 1.38 -2.37	46.22 2.74 -0.14	23.21 1.26 -2.43	21.32 1.25 -0.58	21.05 1.32 -0.28	17.50 1.06 -1.33	19.34 0.95 -4.95	18.71 0.91 -3.72
RAVENSWOOD_GT_4 24252	16.84 0.68 -3.67	16.48 0.61 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.71 0.56 -0.83	15.46 0.62 -3.65	19.30 0.98 -2.44	51.62 2.69 0.00	27.44 1.56 0.00	22.41 1.34 0.00	18.01 1.17 0.00	18.58 1.24 0.00	22.24 1.47 -0.18	20.74 1.38 0.00	18.26 1.27 0.00	16.27 1.15 -0.12	22.25 1.38 -2.37	46.22 2.74 -0.14	23.21 1.26 -2.43	21.32 1.25 -0.58	21.04 1.32 -0.28	17.50 1.05 -1.33	19.34 0.94 -4.95	18.71 0.91 -3.72
RAVENSWOOD_GT_5 24254	16.84 0.68 -3.67	16.48 0.61 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.71 0.56 -0.83	15.46 0.62 -3.65	19.30 0.98 -2.44	51.62 2.69 0.00	27.44 1.56 0.00	22.41 1.34 0.00	18.01 1.17 0.00	18.58 1.24 0.00	22.24 1.47 -0.18	20.74 1.38 0.00	18.26 1.27 0.00	16.27 1.15 -0.12	22.25 1.38 -2.37	46.22 2.74 -0.14	23.21 1.26 -2.43	21.32 1.25 -0.58	21.04 1.32 -0.28	17.50 1.05 -1.33	19.34 0.94 -4.95	18.71 0.91 -3.72
RAVENSWOOD_GT_6 24253	16.84 0.68 -3.67	16.48 0.61 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.71 0.56 -0.83	15.46 0.62 -3.65	19.30 0.98 -2.44	51.62 2.69 0.00	27.44 1.56 0.00	22.41 1.34 0.00	18.01 1.17 0.00	18.58 1.24 0.00	22.24 1.47 -0.18	20.74 1.38 0.00	18.26 1.27 0.00	16.27 1.15 -0.12	22.25 1.38 -2.37	46.22 2.74 -0.14	23.21 1.26 -2.43	21.32 1.25 -0.58	21.04 1.32 -0.28	17.50 1.05 -1.33	19.34 0.94 -4.95	18.71 0.91 -3.72
RAVENSWOOD_GT_7 24255	16.84 0.68 -3.67	16.48 0.61 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.97	12.71 0.56 -0.83	15.46 0.62 -3.65	19.30 0.98 -2.44	51.62 2.69 0.00	27.44 1.56 0.00	22.41 1.34 0.00	18.01 1.17 0.00	18.58 1.24 0.00	22.24 1.47 -0.18	20.74 1.38 0.00	18.26 1.27 0.00	16.27 1.15 -0.12	22.25 1.38 -2.37	46.22 2.74 -0.14	23.21 1.26 -2.43	21.32 1.25 -0.58	21.04 1.32 -0.28	17.50 1.05 -1.33	19.34 0.94 -4.95	18.71 0.91 -3.72
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.85 0.68 -3.67	16.49 0.61 -4.13	14.52 0.59 -1.93	15.26 0.52 -3.97	12.71 0.56 -0.83	15.46 0.62 -3.65	19.30 0.98 -2.44	51.49 2.56 0.00	27.37 1.49 0.00	22.41 1.34 0.00	18.01 1.18 0.00	18.58 1.24 0.00	22.25 1.48 -0.18	20.75 1.39 0.00	18.27 1.28 0.00	16.27 1.16 -0.12	22.25 1.38 -2.37	46.22 2.74 -0.14	23.21 1.26 -2.43	21.32 1.25 -0.58	21.05 1.32 -0.28	17.50 1.06 -1.33	19.34 0.95 -4.95	18.71 0.91 -3.72
RAVENSWOOD_GT_9 24257	16.85 0.68 -3.67	16.49 0.61 -4.13	14.52 0.59 -1.93	15.26 0.52 -3.97	12.71 0.56 -0.83	15.46 0.62 -3.65	19.30 0.98 -2.44	51.49 2.56 0.00	27.37 1.49 0.00	22.41 1.34 0.00	18.01 1.18 0.00	18.58 1.24 0.00	22.25 1.48 -0.18	20.75 1.39 0.00	18.27 1.28 0.00	16.27 1.16 -0.12	22.25 1.38 -2.37	46.22 2.74 -0.14	23.21 1.26 -2.43	21.32 1.25 -0.58	21.05 1.32 -0.28	17.50 1.06 -1.33	19.34 0.95 -4.95	18.71 0.91 -3.72
RAVENSWOOD___1 23533	16.85 0.69 -3.67	16.50 0.62 -4.13	14.53 0.60 -1.93	15.27 0.52 -3.97	12.71 0.57 -0.83	15.47 0.63 -3.65	19.30 0.98 -2.44	51.61 2.69 0.00	27.48 1.60 0.00	22.42 1.35 0.00	18.05 1.22 0.00	18.63 1.28 0.00	22.27 1.51 -0.18	20.79 1.43 0.00	18.31 1.32 0.00	16.31 1.19 -0.12	22.28 1.41 -2.37	46.25 2.77 -0.14	23.21 1.26 -2.43	21.34 1.27 -0.58	21.07 1.34 -0.28	17.53 1.08 -1.33	19.36 0.97 -4.95	18.75 0.95 -3.72
RAVENSWOOD___2 23534	16.85 0.69 -3.67	16.50 0.62 -4.13	14.53 0.60 -1.93	15.27 0.53 -3.97	12.71 0.57 -0.83	15.47 0.63 -3.65	19.30 0.98 -2.44	51.61 2.69 0.00	27.48 1.60 0.00	22.42 1.35 0.00	18.05 1.22 0.00	18.62 1.28 0.00	22.27 1.51 -0.18	20.78 1.42 0.00	18.31 1.31 0.00	16.30 1.18 -0.12	22.28 1.41 -2.37	46.23 2.75 -0.14	23.21 1.26 -2.43	21.34 1.27 -0.58	21.07 1.34 -0.28	17.53 1.08 -1.33	19.36 0.97 -4.95	18.74 0.94 -3.72
RAVENSWOOD___3 23535	16.85 0.68 -3.67	16.49 0.61 -4.13	14.52 0.59 -1.93	15.26 0.52 -3.97	12.71 0.56 -0.83	15.46 0.62 -3.65	19.30 0.98 -2.44	51.62 2.69 0.00	27.46 1.58 0.00	22.41 1.34 0.00	18.02 1.18 0.00	18.59 1.25 0.00	22.25 1.48 -0.18	20.75 1.39 0.00	18.27 1.28 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.22 2.74 -0.14	23.21 1.26 -2.43	21.32 1.26 -0.58	21.05 1.32 -0.28	17.50 1.06 -1.33	19.34 0.95 -4.95	18.72 0.92 -3.72
RAVENSWOOD___4 23820	16.85 0.69 -3.67	16.50 0.62 -4.13	14.53 0.60 -1.93	15.27 0.53 -3.97	12.71 0.57 -0.83	15.47 0.63 -3.65	19.30 0.98 -2.44	51.61 2.69 0.00	27.48 1.60 0.00	22.42 1.35 0.00	18.05 1.22 0.00	18.62 1.28 0.00	22.27 1.51 -0.18	20.78 1.42 0.00	18.31 1.31 0.00	16.30 1.18 -0.12	22.28 1.41 -2.37	46.23 2.75 -0.14	23.21 1.26 -2.43	21.34 1.27 -0.58	21.07 1.34 -0.28	17.53 1.08 -1.33	19.36 0.97 -4.95	18.74 0.94 -3.72
RCPI_TRUST___DRP 24196	16.84 0.68 -3.67	16.48 0.61 -4.13	14.52 0.58 -1.93	15.26 0.52 -3.96	12.71 0.56 -0.83	15.46 0.62 -3.65	19.30 0.98 -2.44	51.62 2.70 0.00	27.45 1.57 0.00	22.41 1.34 0.00	18.01 1.17 0.00	18.58 1.24 0.00	22.17 1.48 -0.11	20.75 1.39 0.00	18.27 1.28 0.00	16.23 1.15 -0.07	22.25 1.38 -2.37	46.24 2.76 -0.14	23.21 1.26 -2.43	21.32 1.26 -0.58	21.05 1.32 -0.28	17.50 1.05 -1.33	19.33 0.94 -4.95	18.71 0.91 -3.72
RENSSELAER___COGEN 23796	17.70 0.46 -4.75	17.49 0.43 -5.31	14.93 0.44 -2.49	16.31 0.39 -5.15	12.80 0.41 -1.07	16.31 0.41 -4.70	19.50 0.47 -3.15	50.08 1.15 0.00	26.44 0.55 0.00	21.55 0.48 0.00	17.11 0.27 0.00	17.67 0.33 0.00	20.95 0.37 0.00	19.71 0.35 0.00	17.30 0.30 0.00	15.32 0.32 0.00	22.01 0.42 -3.09	44.57 1.05 -0.19	23.21 0.55 -3.14	20.74 0.51 -0.75	20.33 0.52 -0.37	17.25 0.41 -1.71	20.20 0.38 -6.38	19.22 0.34 -4.79

REVERE_CPPR_DRP 24186	12.80 0.22 -0.09	12.05 0.21 -0.10	12.26 0.21 -0.05	11.07 0.19 -0.09	11.56 0.23 -0.02	11.55 0.27 -0.09	16.08 0.45 0.25	50.50 1.57 0.00	26.69 0.81 0.00	21.72 0.65 0.00	17.36 0.52 0.00	17.83 0.49 0.00	21.14 0.56 0.00	19.87 0.51 0.00	17.42 0.42 0.00	15.36 0.36 0.00	19.01 0.45 -0.06	44.52 1.18 0.00	20.16 0.58 -0.06	20.13 0.63 -0.01	20.04 0.59 -0.01	15.56 0.40 -0.03	13.87 0.30 -0.12	14.43 0.26 -0.09
RIVERBAY____ 323610	16.77 0.61 -3.67	16.42 0.55 -4.12	14.45 0.53 -1.92	15.20 0.46 -3.96	12.64 0.50 -0.82	15.40 0.56 -3.65	19.20 0.88 -2.44	51.34 2.41 0.00	27.38 1.50 0.00	22.30 1.23 0.01	17.99 1.15 0.00	18.55 1.20 0.00	22.16 1.40 -0.18	20.70 1.34 0.00	18.24 1.25 0.00	16.20 1.10 -0.10	22.18 1.31 -2.37	46.02 2.54 -0.14	23.11 1.17 -2.43	21.25 1.19 -0.58	21.00 1.27 -0.28	17.48 1.02 -1.33	19.31 0.92 -4.95	18.72 0.91 -3.72
ROCHESTER_9_IC 23652	12.71 -0.21 -0.44	12.06 -0.18 -0.49	12.07 -0.16 -0.23	11.13 -0.12 -0.48	11.29 -0.13 -0.10	11.48 -0.15 -0.44	15.82 -0.35 -0.29	42.28 -0.41 6.23	24.51 -0.16 1.22	16.23 -0.13 4.71	13.19 -0.02 3.62	12.31 -0.06 4.97	13.61 0.17 7.14	13.66 0.14 5.84	12.49 0.07 4.57	12.68 -0.08 2.24	14.41 -0.11 3.98	31.00 -0.09 12.25	16.52 -0.21 2.78	16.43 -0.15 2.90	16.42 -0.23 2.79	12.97 -0.16 1.99	13.80 -0.24 -0.59	14.19 -0.34 -0.45
ROSETON____1 23587	16.73 0.55 -3.68	16.37 0.49 -4.14	14.42 0.48 -1.94	15.20 0.42 -4.01	12.59 0.44 -0.84	15.37 0.49 -3.69	19.14 0.80 -2.46	51.14 2.22 0.00	27.18 1.30 0.00	22.15 1.08 0.00	17.74 0.90 0.00	18.30 0.96 0.00	21.73 1.15 0.00	20.44 1.08 0.00	17.98 0.99 0.00	15.89 0.89 0.00	21.96 1.06 -2.40	45.64 2.15 -0.15	22.99 1.01 -2.45	21.07 1.00 -0.58	20.76 1.03 -0.29	17.29 0.82 -1.34	19.18 0.74 -5.00	18.55 0.71 -3.76
ROSETON____2 23588	16.73 0.55 -3.68	16.37 0.49 -4.14	14.42 0.48 -1.94	15.20 0.42 -4.01	12.59 0.44 -0.84	15.37 0.49 -3.69	19.14 0.80 -2.46	51.14 2.22 0.00	27.18 1.30 0.00	22.15 1.08 0.00	17.74 0.90 0.00	18.30 0.96 0.00	21.73 1.15 0.00	20.44 1.08 0.00	17.98 0.99 0.00	15.89 0.89 0.00	21.96 1.06 -2.40	45.64 2.15 -0.15	22.99 1.01 -2.45	21.07 1.00 -0.58	20.76 1.03 -0.29	17.29 0.82 -1.34	19.18 0.74 -5.00	18.55 0.71 -3.76
RUSSELL____1 23602	12.77 -0.16 -0.44	12.11 -0.13 -0.49	12.12 -0.11 -0.23	11.18 -0.07 -0.48	11.34 -0.07 -0.10	11.54 -0.09 -0.44	16.06 -0.11 -0.29	35.81 0.35 13.47	23.29 0.24 2.83	16.56 0.18 4.69	13.46 0.22 3.60	12.62 0.19 4.91	13.68 0.25 7.15	13.72 0.20 5.85	12.53 0.12 4.58	12.73 -0.03 2.24	14.48 -0.04 3.98	31.15 0.08 12.27	16.60 -0.14 2.79	16.51 -0.06 2.91	16.51 -0.14 2.79	13.03 -0.10 2.00	13.84 -0.19 -0.59	14.23 -0.30 -0.45
RUSSELL____2 23532	12.77 -0.16 -0.44	12.11 -0.13 -0.49	12.12 -0.11 -0.23	11.18 -0.07 -0.48	11.34 -0.07 -0.10	11.54 -0.09 -0.44	16.06 -0.11 -0.29	35.81 0.35 13.47	23.29 0.24 2.83	16.56 0.18 4.69	13.46 0.22 3.60	12.62 0.19 4.91	13.68 0.25 7.15	13.72 0.20 5.85	12.53 0.12 4.58	12.73 -0.03 2.24	14.48 -0.04 3.98	31.15 0.08 12.27	16.60 -0.14 2.79	16.51 -0.06 2.91	16.51 -0.14 2.79	13.03 -0.10 2.00	13.84 -0.19 -0.59	14.23 -0.30 -0.45
RUSSELL____3 23549	12.77 -0.16 -0.44	12.11 -0.13 -0.49	12.12 -0.11 -0.23	11.18 -0.07 -0.48	11.34 -0.07 -0.10	11.54 -0.09 -0.44	16.06 -0.11 -0.29	35.81 0.35 13.47	23.29 0.24 2.83	16.56 0.18 4.69	13.46 0.22 3.60	12.62 0.19 4.91	13.68 0.25 7.15	13.72 0.20 5.85	12.53 0.12 4.58	12.73 -0.03 2.24	14.48 -0.04 3.98	31.15 0.08 12.27	16.60 -0.14 2.79	16.51 -0.06 2.91	16.51 -0.14 2.79	13.03 -0.10 2.00	13.84 -0.19 -0.59	14.23 -0.30 -0.45
RUSSELL____4 23556	12.77 -0.16 -0.44	12.11 -0.13 -0.49	12.12 -0.11 -0.23	11.18 -0.07 -0.48	11.34 -0.07 -0.10	11.54 -0.09 -0.44	16.06 -0.11 -0.29	35.81 0.35 13.47	23.29 0.24 2.83	16.56 0.18 4.69	13.46 0.22 3.60	12.62 0.19 4.91	13.68 0.25 7.15	13.72 0.20 5.85	12.53 0.12 4.58	12.73 -0.03 2.24	14.48 -0.04 3.98	31.15 0.08 12.27	16.60 -0.14 2.79	16.51 -0.06 2.91	16.51 -0.14 2.79	13.03 -0.10 2.00	13.84 -0.19 -0.59	14.23 -0.30 -0.45
RUSSELL____STATION 23914	12.77 -0.16 -0.44	12.11 -0.13 -0.49	12.12 -0.11 -0.23	11.18 -0.07 -0.48	11.34 -0.07 -0.10	11.54 -0.09 -0.44	16.06 -0.11 -0.29	35.81 0.35 13.47	23.29 0.24 2.83	16.56 0.18 4.69	13.46 0.22 3.60	12.62 0.19 4.91	13.68 0.25 7.15	13.72 0.20 5.85	12.53 0.12 4.58	12.73 -0.03 2.24	14.48 -0.04 3.98	31.15 0.08 12.27	16.60 -0.14 2.79	16.51 -0.06 2.91	16.51 -0.14 2.79	13.03 -0.10 2.00	13.84 -0.19 -0.59	14.23 -0.30 -0.45
S SALMON____HYD 24043	12.44 -0.26 -0.21	11.76 -0.23 -0.24	11.89 -0.23 -0.11	10.81 -0.20 -0.23	11.16 -0.20 -0.05	11.19 -0.22 -0.22	15.22 -0.32 0.34	48.12 -0.80 0.00	25.44 -0.44 0.00	20.75 -0.32 0.00	16.61 -0.22 0.00	17.07 -0.28 0.00	20.22 -0.36 0.00	19.01 -0.35 0.00	16.68 -0.31 0.00	14.71 -0.29 0.00	18.26 -0.38 -0.14	42.47 -0.87 -0.01	19.30 -0.36 -0.14	19.20 -0.32 -0.03	19.16 -0.30 -0.02	14.89 -0.31 -0.08	13.38 -0.36 -0.29	13.97 -0.34 -0.22
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.66 -0.40 -0.57	12.06 -0.33 -0.64	12.02 -0.28 -0.30	11.18 -0.21 -0.62	11.22 -0.23 -0.13	11.46 -0.30 -0.57	15.66 -0.62 -0.40	231.98 -0.76 -183.81	63.58 -0.29 -37.99	82.42 -0.21 -61.56	64.80 -0.02 -47.98	85.37 -0.05 -68.07	115.50 0.00 -94.92	100.56 -0.02 -81.22	80.53 -0.12 -63.66	45.86 -0.37 -31.23	74.80 -0.47 -56.78	211.32 -0.84 -168.82	62.10 -0.78 -43.36	60.42 -0.72 -41.66	55.54 -0.78 -36.87	44.16 -0.53 -29.57	13.60 -0.63 -0.79	13.81 -0.85 -0.58
SELKIRK____I 23801	17.56 0.60 -4.47	17.33 0.58 -5.00	14.94 0.59 -2.35	16.16 0.53 -4.85	12.90 0.57 -1.01	16.25 0.60 -4.46	19.67 0.81 -2.99	51.12 2.19 0.00	26.92 1.04 0.00	21.91 0.84 0.00	17.42 0.59 0.00	17.96 0.62 0.00	21.29 0.71 0.00	20.02 0.66 0.00	17.55 0.56 0.00	15.55 0.54 0.00	22.13 0.72 -2.91	45.35 1.84 -0.18	23.37 0.88 -2.97	21.04 0.84 -0.71	20.63 0.83 -0.35	17.40 0.65 -1.62	20.07 0.58 -6.04	19.19 0.57 -4.54
SELKIRK____II 23799	17.60 0.42 -4.69	17.38 0.39 -5.24	14.86 0.40 -2.46	16.22 0.35 -5.09	12.75 0.37 -1.06	16.25 0.38 -4.67	19.48 0.47 -3.13	50.15 1.23 0.00	26.47 0.59 0.00	21.57 0.50 0.00	17.15 0.32 0.00	17.71 0.36 0.00	21.00 0.42 0.00	19.75 0.39 0.00	17.33 0.34 0.00	15.35 0.35 0.00	22.01 0.45 -3.06	44.64 1.12 -0.19	23.20 0.56 -3.12	20.74 0.52 -0.74	20.35 0.54 -0.36	17.25 0.43 -1.70	20.17 0.39 -6.33	19.20 0.36 -4.76
SENECA OSWGO____HYD 24041	12.55 -0.22 -0.28	11.85 -0.21 -0.32	11.94 -0.21 -0.15	10.91 -0.18 -0.31	11.19 -0.19 -0.06	11.27 -0.21 -0.28	15.63 -0.33 -0.08	48.01 -0.91 0.00	25.40 -0.48 0.00	20.67 -0.40 0.00	16.54 -0.30 0.00	17.02 -0.33 0.00	20.19 -0.39 0.00	19.00 -0.36 0.00	16.66 -0.33 0.00	14.68 -0.32 0.00	18.29 -0.39 -0.18	42.47 -0.88 -0.01	19.31 -0.41 -0.19	19.14 -0.39 -0.05	19.06 -0.41 -0.02	14.90 -0.32 -0.10	13.53 -0.30 -0.39	14.11 -0.26 -0.29

SENECA___ENERGY 23797	12.88 -0.08 -0.47	12.19 -0.09 -0.53	12.16 -0.09 -0.25	11.23 -0.06 -0.51	11.37 -0.05 -0.11	11.63 -0.04 -0.47	16.15 -0.04 -0.32	49.17 0.24 0.00	26.00 0.12 0.00	21.12 0.05 0.00	16.90 0.07 0.00	17.37 0.03 0.00	20.60 0.02 0.00	19.37 0.01 0.00	16.97 -0.02 0.00	14.91 -0.09 0.00	18.71 -0.09 -0.31	43.30 -0.05 -0.02	19.72 -0.11 -0.31	19.48 -0.08 -0.07	19.35 -0.13 -0.04	15.19 -0.10 -0.17	13.94 -0.14 -0.64	14.37 -0.19 -0.48
SHOEMAKER___GT 23640	16.36 0.51 -3.36	15.98 0.45 -3.78	14.21 0.44 -1.77	14.81 0.39 -3.64	12.49 0.41 -0.76	15.00 0.46 -3.35	18.86 0.75 -2.24	51.06 2.13 0.00	27.08 1.20 0.00	22.05 0.98 0.00	17.65 0.82 0.00	18.20 0.86 0.00	21.62 1.04 0.00	20.32 0.96 0.00	17.87 0.88 0.00	15.79 0.79 0.00	21.64 0.96 -2.18	45.47 2.00 -0.13	22.70 0.95 -2.23	20.97 0.95 -0.53	20.67 0.97 -0.26	17.11 0.77 -1.22	18.68 0.69 -4.54	18.15 0.65 -3.41
SHOREHAM_IC_1 23715	17.11 0.95 -3.67	16.79 0.91 -4.13	14.80 0.87 -1.93	15.55 0.80 -3.97	13.01 0.87 -0.83	15.77 0.92 -3.65	24.07 1.56 -6.64	54.09 3.86 -1.30	28.09 2.21 0.00	22.83 1.76 0.00	18.42 1.58 0.00	18.89 1.55 0.00	22.49 1.92 0.00	21.31 1.85 -0.11	19.24 1.71 -0.53	16.67 1.55 -0.12	25.98 1.91 -5.58	47.39 3.91 -0.15	23.90 1.94 -2.43	22.99 1.80 -1.70	22.82 1.97 -1.40	18.00 1.55 -1.33	19.79 1.39 -4.95	19.08 1.27 -3.72
SHOREHAM_IC_2 23716	17.11 0.95 -3.67	16.79 0.91 -4.13	14.80 0.87 -1.93	15.55 0.80 -3.97	13.01 0.87 -0.83	15.77 0.92 -3.65	24.07 1.56 -6.64	54.09 3.86 -1.30	28.09 2.21 0.00	22.83 1.76 0.00	18.42 1.58 0.00	18.89 1.55 0.00	22.49 1.92 0.00	21.31 1.85 -0.11	19.24 1.71 -0.53	16.67 1.55 -0.12	25.98 1.91 -5.58	47.39 3.91 -0.15	23.90 1.94 -2.43	22.99 1.80 -1.70	22.82 1.97 -1.40	18.00 1.55 -1.33	19.79 1.39 -4.95	19.08 1.27 -3.72
SISSONVILLE___ 23735	10.64 -1.71 0.14	10.12 -1.47 0.16	10.49 -1.44 0.08	9.21 -1.42 0.15	9.76 -1.52 0.03	9.49 -1.57 0.14	9.42 -2.26 4.21	42.51 -6.41 0.00	22.97 -2.91 0.00	18.67 -2.41 0.00	15.04 -1.79 0.00	15.20 -2.14 0.00	18.12 -2.46 0.00	17.14 -2.22 0.00	15.08 -1.91 0.00	13.53 -1.48 0.00	16.37 -2.04 0.09	38.09 -5.24 0.00	17.17 -2.27 0.09	17.28 -2.19 0.02	17.58 -1.86 0.01	13.62 -1.45 0.05	12.03 -1.23 0.18	12.65 -1.29 0.14
SITHE_IND_GS1 24169	12.36 -0.36 -0.23	11.67 -0.33 -0.26	11.79 -0.34 -0.12	10.74 -0.29 -0.25	11.05 -0.32 -0.05	11.07 -0.35 -0.23	15.47 -0.56 -0.15	47.25 -1.68 0.00	25.01 -0.87 0.00	20.36 -0.71 0.00	16.28 -0.55 0.00	16.76 -0.58 0.00	19.89 -0.69 0.00	18.72 -0.65 0.00	16.42 -0.57 0.00	14.48 -0.53 0.00	17.99 -0.66 -0.15	41.85 -1.50 -0.01	18.98 -0.70 -0.15	18.84 -0.69 -0.04	18.76 -0.71 -0.02	14.65 -0.55 -0.08	13.27 -0.49 -0.31	13.89 -0.43 -0.23
SITHE_IND_GS2 24170	12.36 -0.36 -0.23	11.67 -0.33 -0.26	11.79 -0.34 -0.12	10.74 -0.29 -0.25	11.05 -0.32 -0.05	11.07 -0.35 -0.23	15.47 -0.56 -0.15	47.25 -1.68 0.00	25.01 -0.87 0.00	20.36 -0.71 0.00	16.28 -0.55 0.00	16.76 -0.58 0.00	19.89 -0.69 0.00	18.72 -0.65 0.00	16.42 -0.57 0.00	14.48 -0.53 0.00	17.99 -0.66 -0.15	41.85 -1.50 -0.01	18.98 -0.70 -0.15	18.84 -0.69 -0.04	18.76 -0.71 -0.02	14.65 -0.55 -0.08	13.27 -0.49 -0.31	13.89 -0.43 -0.23
SITHE_IND_GS3 24171	12.36 -0.36 -0.23	11.67 -0.33 -0.26	11.79 -0.34 -0.12	10.74 -0.29 -0.25	11.05 -0.32 -0.05	11.07 -0.35 -0.23	15.47 -0.56 -0.15	47.25 -1.68 0.00	25.01 -0.87 0.00	20.36 -0.71 0.00	16.28 -0.55 0.00	16.76 -0.58 0.00	19.89 -0.69 0.00	18.72 -0.65 0.00	16.42 -0.57 0.00	14.48 -0.53 0.00	17.99 -0.66 -0.15	41.85 -1.50 -0.01	18.98 -0.70 -0.15	18.84 -0.69 -0.04	18.76 -0.71 -0.02	14.65 -0.55 -0.08	13.27 -0.49 -0.31	13.89 -0.43 -0.23
SITHE_IND_GS4 24172	12.36 -0.36 -0.23	11.67 -0.33 -0.26	11.79 -0.34 -0.12	10.74 -0.29 -0.25	11.05 -0.32 -0.05	11.07 -0.35 -0.23	15.47 -0.56 -0.15	47.25 -1.68 0.00	25.01 -0.87 0.00	20.36 -0.71 0.00	16.28 -0.55 0.00	16.76 -0.58 0.00	19.89 -0.69 0.00	18.72 -0.65 0.00	16.42 -0.57 0.00	14.48 -0.53 0.00	17.99 -0.66 -0.15	41.85 -1.50 -0.01	18.98 -0.70 -0.15	18.84 -0.69 -0.04	18.76 -0.71 -0.02	14.65 -0.55 -0.08	13.27 -0.49 -0.31	13.89 -0.43 -0.23
SITHE___BATAVIA 24024	12.87 -0.12 -0.50	12.22 -0.08 -0.56	12.22 -0.04 -0.26	11.32 0.00 -0.54	11.44 0.01 -0.11	11.67 -0.02 -0.50	16.08 -0.13 -0.33	23.53 0.75 26.14	20.66 0.54 5.76	11.64 0.43 9.86	9.96 0.44 7.31	8.62 0.40 9.13	6.70 0.50 14.38	8.94 0.45 10.88	8.77 0.30 8.53	10.85 0.03 4.18	10.00 -0.01 8.49	19.60 -0.21 23.53	13.59 -0.53 5.40	13.58 -0.43 5.47	12.83 -0.52 6.09	10.73 -0.33 4.06	13.87 -0.25 -0.67	14.15 -0.44 -0.51
SITHE___INDEPEND 23800	12.36 -0.36 -0.23	11.67 -0.33 -0.26	11.79 -0.34 -0.12	10.74 -0.29 -0.25	11.05 -0.32 -0.05	11.07 -0.35 -0.23	15.47 -0.56 -0.15	47.25 -1.68 0.00	25.01 -0.87 0.00	20.36 -0.71 0.00	16.28 -0.55 0.00	16.76 -0.58 0.00	19.89 -0.69 0.00	18.72 -0.65 0.00	16.42 -0.57 0.00	14.48 -0.53 0.00	17.99 -0.66 -0.15	41.85 -1.50 -0.01	18.98 -0.70 -0.15	18.84 -0.69 -0.04	18.76 -0.71 -0.02	14.65 -0.55 -0.08	13.27 -0.49 -0.31	13.89 -0.43 -0.23
SITHE___MASSENA 23902	10.35 -1.95 0.19	9.85 -1.69 0.22	10.25 -1.65 0.10	8.95 -1.62 0.21	9.53 -1.75 0.04	9.18 -1.83 0.18	8.18 -2.62 5.09	41.37 -7.56 0.00	22.44 -3.44 0.00	18.23 -2.84 0.00	14.72 -2.12 0.00	14.84 -2.50 0.00	17.72 -2.86 0.00	16.78 -2.58 0.00	14.78 -2.21 0.00	13.28 -1.72 0.00	16.01 -2.37 0.12	37.23 -6.10 0.01	16.72 -2.69 0.12	16.84 -2.61 0.03	17.21 -2.22 0.01	13.35 -1.71 0.07	11.76 -1.43 0.25	12.42 -1.47 0.19
SITHE___OGDNSBRG 24021	10.58 -1.75 0.16	10.07 -1.50 0.18	10.45 -1.46 0.08	9.16 -1.44 0.18	9.73 -1.55 0.04	9.44 -1.60 0.15	9.06 -2.27 4.55	42.52 -6.41 0.00	23.02 -2.86 0.00	18.69 -2.38 0.00	15.06 -1.77 0.00	15.20 -2.14 0.00	18.13 -2.45 0.00	17.15 -2.21 0.00	15.10 -1.89 0.00	13.56 -1.44 0.00	16.38 -2.02 0.10	38.08 -5.25 0.01	17.15 -2.28 0.10	17.27 -2.19 0.02	17.60 -1.83 0.01	13.64 -1.43 0.06	12.02 -1.21 0.21	12.65 -1.27 0.16
SITHE___STERLING 23777	12.82 0.20 -0.13	12.08 0.18 -0.15	12.26 0.19 -0.07	11.10 0.17 -0.14	11.55 0.21 -0.03	11.56 0.23 -0.13	16.17 0.39 0.10	50.32 1.39 0.00	26.59 0.71 0.00	21.64 0.57 0.00	17.29 0.46 0.00	17.78 0.44 0.00	21.09 0.51 0.00	19.83 0.47 0.00	17.38 0.38 0.00	15.32 0.32 0.00	18.99 0.40 -0.09	44.41 1.06 0.00	20.11 0.50 -0.09	20.04 0.53 -0.02	19.93 0.48 -0.01	15.50 0.33 -0.05	13.88 0.25 -0.18	14.44 0.22 -0.14
SOUTH CAIRO___GT 23612	17.46 0.79 -4.18	17.15 0.72 -4.68	14.92 0.72 -2.19	15.95 0.64 -4.54	12.95 0.68 -0.95	16.10 0.74 -4.17	19.81 1.14 -2.79	52.38 3.46 0.00	27.83 1.95 0.00	22.66 1.59 0.00	18.06 1.23 0.00	18.63 1.28 0.00	22.10 1.52 0.00	20.77 1.41 0.00	18.25 1.26 0.00	16.15 1.15 0.00	22.61 1.40 -2.71	46.57 3.07 -0.16	23.78 1.49 -2.77	21.63 1.48 -0.66	21.24 1.47 -0.32	17.76 1.13 -1.51	20.06 0.97 -5.64	19.24 0.92 -4.24

SOUTH HAMPTN___IC 23720	17.39 1.22 -3.67	17.05 1.17 -4.13	15.07 1.14 -1.93	15.79 1.05 -3.97	13.27 1.13 -0.83	16.05 1.20 -3.65	24.50 1.98 -6.64	55.43 5.21 -1.30	28.78 2.90 0.00	23.37 2.30 0.00	18.83 1.99 0.00	19.31 1.97 0.00	22.99 2.41 0.00	21.79 2.32 -0.10	19.66 2.14 -0.53	17.06 1.94 -0.12	26.48 2.40 -5.58	48.64 5.16 -0.15	24.47 2.52 -2.43	23.55 2.37 -1.70	23.34 2.49 -1.40	18.39 1.94 -1.33	20.11 1.71 -4.95	19.38 1.58 -3.72
SOUTHOLD___IC 23719	17.63 1.47 -3.67	17.26 1.39 -4.13	15.28 1.35 -1.93	15.99 1.24 -3.97	13.49 1.34 -0.83	16.27 1.42 -3.65	24.84 2.33 -6.64	56.55 6.33 -1.30	29.37 3.49 0.00	23.83 2.76 0.00	19.17 2.34 0.00	19.66 2.31 0.00	23.40 2.82 0.00	22.17 2.70 -0.10	19.99 2.47 -0.53	17.35 2.23 -0.12	26.87 2.80 -5.58	49.64 6.15 -0.15	24.95 3.00 -2.43	24.04 2.86 -1.70	23.81 2.96 -1.40	18.73 2.28 -1.33	20.38 1.98 -4.95	19.64 1.83 -3.72
ST LAWRENCE____ 23600	10.16 -2.12 0.20	9.67 -1.85 0.23	10.07 -1.82 0.11	8.79 -1.76 0.22	9.36 -1.91 0.05	9.01 -1.99 0.19	7.81 -2.80 5.27	40.81 -8.11 0.00	22.14 -3.74 0.00	18.00 -3.07 0.00	14.53 -2.31 0.00	14.65 -2.70 0.00	17.48 -3.10 0.00	16.56 -2.80 0.00	14.60 -2.40 0.00	13.13 -1.88 0.00	15.80 -2.58 0.13	36.77 -6.56 0.01	16.49 -2.90 0.13	16.63 -2.83 0.03	17.01 -2.42 0.02	13.19 -1.86 0.07	11.62 -1.56 0.26	12.28 -1.60 0.20
STATION 5_MISC_HYD 23604	12.71 -0.21 -0.44	12.06 -0.18 -0.49	12.07 -0.16 -0.23	11.13 -0.12 -0.48	11.29 -0.13 -0.10	11.48 -0.15 -0.44	15.82 -0.35 -0.29	42.28 -0.41 6.23	24.51 -0.16 1.22	16.23 -0.13 4.71	13.19 -0.02 3.62	12.31 -0.06 4.97	13.61 0.17 7.14	13.66 0.14 5.84	12.49 0.07 4.57	12.68 -0.08 2.24	14.41 -0.11 3.98	31.00 -0.09 12.25	16.52 -0.21 2.78	16.43 -0.15 2.90	16.42 -0.23 2.79	12.97 -0.16 1.99	13.80 -0.24 -0.59	14.19 -0.34 -0.45
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.86 -0.08 -0.44	12.17 -0.07 -0.49	12.18 -0.05 -0.23	11.23 -0.02 -0.48	11.40 -0.01 -0.10	11.62 -0.02 -0.44	16.14 -0.04 -0.29	49.36 0.43 0.00	26.14 0.26 0.00	21.26 0.19 0.00	17.04 0.20 0.00	17.51 0.16 0.00	20.78 0.21 0.00	19.54 0.18 0.00	17.10 0.11 0.00	14.99 -0.01 0.00	18.77 -0.01 -0.29	43.49 0.14 -0.02	19.75 -0.07 -0.29	19.55 -0.01 -0.07	19.40 -0.08 -0.03	15.22 -0.06 -0.16	13.90 -0.14 -0.60	14.32 -0.21 -0.45
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.64 -0.28 -0.43	11.99 -0.25 -0.49	11.99 -0.23 -0.23	11.06 -0.19 -0.47	11.22 -0.19 -0.10	11.41 -0.22 -0.43	15.80 -0.37 -0.29	44.77 -0.52 3.63	24.61 -0.20 1.07	18.83 -0.16 2.07	15.40 -0.06 1.37	16.12 -0.10 1.12	18.19 -0.10 2.28	17.92 -0.11 1.34	15.80 -0.14 1.05	14.23 -0.25 0.52	16.91 -0.32 1.27	39.59 -0.59 3.16	18.68 -0.43 0.41	18.51 -0.37 0.61	17.65 -0.44 1.35	14.26 -0.33 0.53	13.65 -0.38 -0.59	14.05 -0.47 -0.44
STEEL___WIND 323596	12.84 -0.24 -0.59	12.22 -0.18 -0.66	12.17 -0.14 -0.31	11.33 -0.09 -0.64	11.36 -0.09 -0.13	11.63 -0.16 -0.59	15.92 -0.38 -0.42	260.10 0.05 -211.12	67.58 0.14 -41.56	87.11 0.14 -65.90	69.51 0.23 -52.45	95.68 0.19 -78.15	130.17 0.29 -109.31	112.84 0.24 -93.23	90.18 0.12 -73.07	50.64 -0.17 -35.80	82.55 -0.23 -64.28	237.01 -0.28 -193.95	68.71 -0.54 -49.73	66.80 -0.49 -47.81	57.70 -0.53 -38.78	47.74 -0.34 -32.96	13.77 -0.49 -0.82	13.96 -0.73 -0.60
STEBEN_REC_LFGE 323667	13.74 0.46 -0.79	13.05 0.42 -0.88	12.87 0.46 -0.41	12.07 0.44 -0.85	12.00 0.51 -0.18	12.50 0.51 -0.79	17.16 0.75 -0.53	92.80 3.09 -40.79	35.59 1.54 -8.16	35.41 1.23 -13.10	28.30 1.12 -10.35	33.65 1.14 -15.16	43.18 1.41 -21.19	38.73 1.27 -18.09	32.16 0.99 -14.18	22.52 0.60 -6.92	32.15 0.73 -12.92	82.88 2.05 -37.49	30.08 0.51 -10.06	29.37 0.54 -9.34	27.70 0.44 -7.81	22.22 0.42 -6.68	14.71 0.20 -1.07	14.86 -0.05 -0.82
STONY___BROOK 24151	17.12 0.95 -3.67	16.79 0.92 -4.13	14.81 0.88 -1.93	15.55 0.81 -3.97	13.01 0.87 -0.83	15.78 0.94 -3.65	24.09 1.57 -6.63	54.15 3.92 -1.30	28.14 2.25 0.00	22.89 1.82 0.00	18.49 1.65 0.00	18.97 1.63 0.00	22.60 2.01 0.00	21.42 1.95 -0.11	19.36 1.81 -0.55	16.76 1.64 -0.12	26.06 1.99 -5.57	47.52 4.03 -0.15	23.82 1.87 -2.43	22.91 1.73 -1.69	22.82 1.98 -1.40	17.99 1.54 -1.33	19.79 1.39 -4.95	19.08 1.28 -3.72
STURGEON_POOL_HYD 23609	16.96 0.61 -3.86	16.62 0.54 -4.33	14.55 0.52 -2.03	15.42 0.45 -4.20	12.67 0.48 -0.87	15.59 0.54 -3.86	19.37 0.91 -2.58	51.58 2.66 0.00	27.58 1.70 0.00	22.48 1.41 0.00	18.04 1.21 0.00	18.61 1.27 0.00	22.11 1.53 0.00	20.79 1.43 0.00	18.30 1.30 0.00	16.18 1.17 0.00	22.36 1.36 -2.50	46.05 2.56 -0.15	23.29 1.21 -2.56	21.29 1.19 -0.61	20.94 1.20 -0.30	17.47 0.95 -1.40	19.50 0.85 -5.21	18.80 0.80 -3.91
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.45 0.53 -3.43	16.07 0.47 -3.85	14.26 0.45 -1.81	14.89 0.40 -3.71	12.51 0.43 -0.77	15.09 0.48 -3.42	18.94 0.78 -2.29	51.09 2.16 0.00	27.11 1.23 0.00	22.08 1.01 0.00	17.69 0.85 0.00	18.25 0.91 0.00	21.68 1.10 0.00	20.39 1.03 0.00	17.94 0.95 0.00	15.84 0.84 0.00	21.73 1.01 -2.22	45.55 2.07 -0.13	22.77 0.97 -2.27	21.00 0.97 -0.54	20.70 0.99 -0.27	17.17 0.80 -1.24	18.81 0.73 -4.63	18.25 0.69 -3.48
SYNERGY___BIOGAS 323694	12.87 -0.12 -0.50	12.22 -0.08 -0.56	12.22 -0.04 -0.26	11.32 0.00 -0.54	11.44 0.01 -0.11	11.67 -0.02 -0.50	16.08 -0.13 -0.33	23.53 0.75 26.14	20.66 0.54 5.76	11.64 0.43 9.86	9.96 0.44 7.31	8.62 0.40 9.13	6.70 0.50 14.38	8.94 0.45 10.88	8.77 0.30 8.53	10.85 0.03 4.18	10.00 -0.01 8.49	19.60 -0.21 23.53	13.59 -0.53 5.40	13.58 -0.43 5.47	12.83 -0.52 6.09	10.73 -0.33 4.06	13.87 -0.25 -0.67	14.15 -0.44 -0.51
SYRACUSE___ENERGY_ST1 323597	12.85 -0.03 -0.38	12.15 -0.03 -0.43	12.17 -0.03 -0.20	11.18 -0.02 -0.42	11.39 -0.01 -0.09	11.56 -0.02 -0.38	16.10 -0.04 -0.26	48.96 0.03 0.00	25.86 -0.02 0.00	21.02 -0.05 0.00	16.82 -0.02 0.00	17.32 -0.02 0.00	20.55 -0.02 0.00	19.37 0.01 0.00	16.98 -0.01 0.00	14.96 -0.04 0.00	18.70 -0.05 -0.25	43.32 -0.04 -0.02	19.73 -0.05 -0.25	19.52 -0.02 -0.06	19.41 -0.07 -0.03	15.20 -0.06 -0.14	13.89 -0.08 -0.52	14.42 -0.05 -0.39
SYRACUSE___ENERGY_ST2 323598	12.85 -0.03 -0.38	12.15 -0.03 -0.43	12.17 -0.03 -0.20	11.18 -0.02 -0.42	11.39 -0.01 -0.09	11.56 -0.02 -0.38	16.10 -0.04 -0.26	48.96 0.03 0.00	25.86 -0.02 0.00	21.02 -0.05 0.00	16.82 -0.02 0.00	17.32 -0.02 0.00	20.55 -0.02 0.00	19.37 0.01 0.00	16.98 -0.01 0.00	14.96 -0.04 0.00	18.70 -0.05 -0.25	43.32 -0.04 -0.02	19.73 -0.05 -0.25	19.52 -0.02 -0.06	19.41 -0.07 -0.03	15.20 -0.06 -0.14	13.89 -0.08 -0.52	14.42 -0.05 -0.39
SYRACUSE___POWER 24017	12.83 -0.05 -0.38	12.13 -0.05 -0.43	12.15 -0.05 -0.20	11.16 -0.04 -0.42	11.37 -0.03 -0.09	11.54 -0.04 -0.39	16.07 -0.07 -0.26	48.87 -0.06 0.00	25.85 -0.03 0.00	21.04 -0.03 0.00	16.83 0.00 0.00	17.34 -0.01 0.00	20.57 -0.01 0.00	19.34 -0.02 0.00	16.96 -0.03 0.00	14.94 -0.06 0.00	18.68 -0.07 -0.25	43.27 -0.09 -0.02	19.71 -0.07 -0.26	19.49 -0.05 -0.06	19.39 -0.09 -0.03	15.18 -0.08 -0.14	13.87 -0.09 -0.52	14.40 -0.08 -0.39

TRIGEN___CC 323695	16.87 0.71 -3.67	16.53 0.66 -4.13	14.55 0.62 -1.93	15.31 0.57 -3.97	12.75 0.61 -0.83	15.52 0.67 -3.65	23.07 1.13 -6.06	52.68 2.64 -1.11	27.48 1.60 0.00	22.45 1.38 0.00	18.10 1.26 0.00	18.62 1.28 0.00	22.20 1.60 -0.02	21.73 1.55 -0.82	22.42 1.42 -4.00	17.11 1.28 -0.83	25.17 1.54 -5.14	46.48 2.99 -0.15	23.43 1.47 -2.43	22.36 1.34 -1.53	22.16 1.47 -1.24	17.60 1.15 -1.33	19.42 1.03 -4.95	18.75 0.95 -3.72
UNION___PROCESSING_DRP 323587	12.68 -0.25 -0.44	12.03 -0.21 -0.49	12.04 -0.19 -0.23	11.11 -0.15 -0.48	11.26 -0.15 -0.10	11.46 -0.18 -0.44	15.84 -0.33 -0.29	35.04 -0.36 13.53	22.91 -0.11 2.85	16.24 -0.10 4.73	13.21 0.00 3.62	12.38 -0.04 4.92	13.36 -0.03 7.19	13.46 -0.04 5.86	12.31 -0.09 4.59	12.54 -0.21 2.25	14.22 -0.27 4.01	30.56 -0.46 12.32	16.33 -0.40 2.80	16.24 -0.33 2.92	16.21 -0.41 2.82	12.82 -0.29 2.01	13.69 -0.35 -0.60	14.08 -0.45 -0.45
UPPER HUDSON___HYD 24058	18.57 1.01 -5.08	18.37 0.95 -5.67	15.67 1.01 -2.66	17.18 0.90 -5.51	13.43 0.96 -1.15	17.36 1.05 -5.12	20.99 1.68 -3.43	54.17 5.24 0.00	28.51 2.64 0.00	23.05 1.98 0.00	18.15 1.31 0.00	18.73 1.39 0.00	22.17 1.59 0.00	20.83 1.47 0.00	18.22 1.23 0.00	16.22 1.22 0.00	23.42 1.57 -3.35	47.66 4.12 -0.20	24.82 1.88 -3.42	22.09 1.80 -0.81	21.65 1.81 -0.40	18.37 1.39 -1.86	21.61 1.23 -6.94	20.51 1.21 -5.22
UPPER RAQUET___HYD 24056	10.64 -1.71 0.14	10.12 -1.47 0.16	10.49 -1.44 0.08	9.21 -1.42 0.15	9.76 -1.52 0.03	9.49 -1.57 0.14	9.42 -2.26 4.21	42.51 -6.41 0.00	22.97 -2.91 0.00	18.67 -2.41 0.00	15.04 -1.79 0.00	15.20 -2.14 0.00	18.12 -2.46 0.00	17.14 -2.22 0.00	15.08 -1.91 0.00	13.53 -1.48 0.00	16.37 -2.04 0.09	38.09 -5.24 0.00	17.17 -2.27 0.09	17.28 -2.19 0.02	17.58 -1.86 0.01	13.62 -1.45 0.05	12.03 -1.23 0.18	12.65 -1.29 0.14
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.69 0.61 -1.59	14.09 0.57 -1.78	13.40 0.57 -0.83	13.02 0.52 -1.72	12.25 0.58 -0.36	13.42 0.64 -1.59	17.95 1.01 -1.06	52.12 3.19 0.00	27.67 1.66 -0.13	22.72 1.35 -0.30	18.07 1.07 -0.17	18.42 1.08 0.00	21.85 1.27 0.00	20.53 1.16 0.00	17.98 0.99 0.00	15.85 0.84 -1.10	20.68 1.08 -0.06	45.99 2.58 -1.06	21.77 1.19 -1.06	20.97 1.23 -0.25	21.00 1.21 -0.35	16.68 0.92 -0.64	16.38 0.78 -2.16	16.46 0.76 -1.62
VISCHER___FERRY HYD 24020	18.08 0.64 -4.95	17.87 0.59 -5.54	15.20 0.60 -2.60	16.68 0.53 -5.37	13.00 0.56 -1.12	16.72 0.59 -4.94	20.10 0.91 -3.31	51.65 2.72 0.00	27.25 1.37 0.00	22.10 1.03 0.00	17.51 0.68 0.00	18.08 0.73 0.00	21.41 0.83 0.00	20.15 0.79 0.00	17.66 0.67 0.00	15.67 0.67 0.00	22.59 0.86 -3.24	45.73 2.20 -0.20	23.90 1.08 -3.30	21.30 1.03 -0.78	20.87 1.04 -0.39	17.72 0.80 -1.80	20.86 0.72 -6.70	19.82 0.71 -5.03
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.63 0.59 -3.55	16.25 0.52 -3.98	14.37 0.50 -1.86	15.05 0.45 -3.83	12.58 0.47 -0.80	15.25 0.53 -3.53	19.10 0.87 -2.36	51.34 2.41 0.00	27.25 1.37 0.00	22.19 1.12 0.00	17.80 0.96 0.00	18.36 1.02 0.00	21.82 1.24 0.00	20.51 1.15 0.00	18.05 1.06 0.00	15.95 0.94 0.00	21.93 1.14 -2.29	45.81 2.34 -0.14	22.95 1.09 -2.34	21.13 1.08 -0.56	20.83 1.11 -0.27	17.31 0.91 -1.28	19.05 0.83 -4.78	18.46 0.78 -3.59
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.86 0.70 -3.67	16.50 0.62 -4.13	14.53 0.60 -1.93	15.27 0.53 -3.96	12.72 0.57 -0.83	15.47 0.63 -3.65	19.32 1.00 -2.44	51.71 2.78 0.00	27.50 1.62 0.00	22.46 1.39 0.00	18.06 1.22 0.00	18.62 1.28 0.00	22.23 1.53 -0.11	20.80 1.44 0.00	18.31 1.31 0.00	16.27 1.20 -0.07	22.31 1.44 -2.37	46.33 2.85 -0.14	23.25 1.30 -2.43	21.36 1.30 -0.58	21.08 1.36 -0.28	17.53 1.08 -1.33	19.36 0.97 -4.95	18.73 0.93 -3.72
WADING RIVER_IC_1 23522	17.13 0.96 -3.67	16.78 0.90 -4.13	14.79 0.86 -1.93	15.53 0.79 -3.97	13.00 0.85 -0.83	15.76 0.91 -3.65	24.06 1.54 -6.64	54.05 3.82 -1.30	28.06 2.18 0.00	22.85 1.78 0.00	18.45 1.61 0.00	18.95 1.61 0.00	22.58 1.99 0.00	21.39 1.93 -0.10	19.31 1.80 -0.52	16.74 1.62 -0.12	26.06 1.98 -5.58	47.56 4.08 -0.15	23.97 2.01 -2.43	23.05 1.87 -1.70	22.89 2.04 -1.40	18.03 1.58 -1.33	19.81 1.42 -4.95	19.10 1.30 -3.72
WADING RIVER_IC_2 23547	17.13 0.96 -3.67	16.78 0.90 -4.13	14.79 0.86 -1.93	15.53 0.79 -3.97	13.00 0.85 -0.83	15.76 0.91 -3.65	24.06 1.54 -6.64	54.05 3.82 -1.30	28.06 2.18 0.00	22.85 1.78 0.00	18.45 1.61 0.00	18.95 1.61 0.00	22.58 1.99 0.00	21.39 1.93 -0.10	19.31 1.80 -0.52	16.74 1.62 -0.12	26.06 1.98 -5.58	47.56 4.08 -0.15	23.97 2.01 -2.43	23.05 1.87 -1.70	22.89 2.04 -1.40	18.03 1.58 -1.33	19.81 1.42 -4.95	19.10 1.30 -3.72
WADING RIVER_IC_3 23601	17.13 0.96 -3.67	16.78 0.90 -4.13	14.79 0.86 -1.93	15.53 0.79 -3.97	13.00 0.85 -0.83	15.76 0.91 -3.65	24.06 1.54 -6.64	54.05 3.82 -1.30	28.06 2.18 0.00	22.85 1.78 0.00	18.45 1.61 0.00	18.95 1.61 0.00	22.58 1.99 0.00	21.39 1.93 -0.10	19.31 1.80 -0.52	16.74 1.62 -0.12	26.06 1.98 -5.58	47.56 4.08 -0.15	23.97 2.01 -2.43	23.05 1.87 -1.70	22.89 2.04 -1.40	18.03 1.58 -1.33	19.81 1.42 -4.95	19.10 1.30 -3.72
WALDEN___HYDRO 24148	16.84 0.67 -3.68	16.48 0.60 -4.13	14.52 0.58 -1.94	15.29 0.51 -3.99	12.69 0.54 -0.83	15.48 0.61 -3.67	19.33 0.99 -2.46	51.87 2.94 0.00	27.55 1.67 0.00	22.43 1.36 0.00	17.96 1.13 0.00	18.53 1.18 0.00	22.00 1.42 0.00	20.69 1.33 0.00	18.20 1.21 0.00	16.09 1.09 0.00	22.19 1.31 -2.38	46.24 2.76 -0.14	23.27 1.31 -2.44	21.34 1.27 -0.58	20.92 1.19 -0.28	17.37 0.93 -1.32	19.19 0.83 -4.92	18.57 0.79 -3.69
WARRENSBURG___ 23737	18.57 1.01 -5.08	18.37 0.95 -5.67	15.67 1.01 -2.66	17.18 0.90 -5.51	13.43 0.96 -1.15	17.36 1.05 -5.12	20.99 1.68 -3.43	54.17 5.24 0.00	28.51 2.64 0.00	23.05 1.98 0.00	18.15 1.31 0.00	18.73 1.39 0.00	22.17 1.59 0.00	20.83 1.47 0.00	18.22 1.23 0.00	16.22 1.22 0.00	23.42 1.57 -3.35	47.66 4.12 -0.20	24.82 1.88 -3.42	22.09 1.80 -0.81	21.65 1.81 -0.40	18.37 1.39 -1.86	21.61 1.23 -6.94	20.51 1.21 -5.22
WATERSIDE___6 8 9 23538	16.85 0.69 -3.67	16.50 0.62 -4.13	14.53 0.60 -1.93	15.27 0.53 -3.97	12.71 0.57 -0.83	15.47 0.63 -3.65	19.30 0.98 -2.44	51.61 2.69 0.00	27.48 1.60 0.00	22.42 1.35 0.00	18.05 1.22 0.00	18.62 1.28 0.00	22.27 1.51 -0.18	20.78 1.42 0.00	18.31 1.31 0.00	16.30 1.18 -0.12	22.28 1.41 -2.37	46.23 2.75 -0.14	23.21 1.26 -2.43	21.34 1.27 -0.58	21.07 1.34 -0.28	17.53 1.08 -1.33	19.36 0.97 -4.95	18.74 0.94 -3.72
WDELAWARE___HYD 323627	15.86 0.06 -3.30	15.48 0.03 -3.70	13.74 0.00 -1.74	14.36 0.00 -3.59	12.07 0.01 -0.75	14.56 0.07 -3.30	18.31 0.23 -2.21	49.51 0.58 0.00	26.27 0.39 0.00	21.39 0.32 0.00	17.12 0.29 0.00	17.63 0.29 0.00	20.92 0.34 0.00	19.67 0.31 0.00	17.30 0.30 0.00	15.28 0.28 0.00	20.97 0.33 -2.14	43.98 0.52 -0.13	22.01 0.30 -2.19	20.32 0.31 -0.52	20.03 0.33 -0.26	16.59 0.27 -1.20	18.14 0.24 -4.45	17.61 0.18 -3.35

WEST BABYLON___IC 23714	17.18 1.02 -3.67	16.84 0.97 -4.13	14.86 0.93 -1.93	15.60 0.85 -3.97	13.06 0.92 -0.83	15.84 1.00 -3.65	24.10 1.65 -6.57	54.51 4.31 -1.28	28.32 2.44 0.00	23.06 1.99 0.00	18.60 1.76 0.00	19.10 1.76 0.00	22.76 2.18 -0.01	21.70 2.10 -0.24	20.13 1.93 -1.21	17.01 1.75 -0.26	26.18 2.15 -5.53	47.96 4.47 -0.15	24.12 2.17 -2.43	23.17 2.01 -1.68	22.97 2.14 -1.39	18.11 1.66 -1.33	19.86 1.47 -4.95	19.16 1.35 -3.72
WEST CANADA___HYD 24049	12.35 -0.02 0.11	11.61 -0.02 0.12	11.93 -0.01 0.06	10.65 -0.01 0.12	11.28 -0.01 0.03	11.08 -0.01 0.11	15.80 -0.01 0.07	48.93 0.00 0.00	25.88 -0.01 0.00	21.06 -0.01 0.00	16.81 -0.02 0.00	17.31 -0.03 0.00	20.54 -0.04 0.00	19.32 -0.04 0.00	16.96 -0.03 0.00	14.99 -0.01 0.00	18.41 -0.02 0.07	43.29 -0.04 0.00	19.44 -0.01 0.07	19.46 -0.01 0.02	19.43 -0.01 0.01	15.07 -0.01 0.04	13.29 -0.01 0.14	13.95 -0.02 0.11
WESTERN_NY_WIND 24143	12.86 -0.13 -0.50	12.21 -0.09 -0.56	12.21 -0.05 -0.26	11.31 -0.01 -0.54	11.43 0.00 -0.11	11.66 -0.03 -0.50	16.06 -0.15 -0.33	22.95 0.69 26.66	20.50 0.50 5.88	11.41 0.41 10.07	9.79 0.42 7.47	8.43 0.38 9.30	6.39 0.49 14.68	8.71 0.43 11.08	8.59 0.29 8.68	10.76 0.02 4.26	9.80 -0.03 8.67	19.14 -0.21 23.98	13.48 -0.53 5.51	13.49 -0.42 5.57	12.71 -0.51 6.22	10.65 -0.33 4.14	13.86 -0.26 -0.67	14.13 -0.46 -0.51
WESTOVER___LESR 323668	13.98 0.28 -1.21	13.35 0.25 -1.36	12.90 0.26 -0.63	12.34 0.25 -1.31	11.88 0.28 -0.27	12.71 0.30 -1.21	17.14 0.45 -0.81	50.46 1.54 0.00	26.89 0.73 -0.27	22.30 0.59 -0.64	17.73 0.55 -0.35	17.92 0.57 0.00	21.29 0.71 0.00	20.01 0.65 0.00	17.53 0.53 0.00	15.39 0.38 -0.01	19.90 0.47 -0.93	44.64 1.25 -0.05	20.75 0.42 -0.81	20.11 0.44 -0.19	20.39 0.40 -0.54	16.03 0.34 -0.57	15.37 0.28 -1.64	15.54 0.24 -1.22
WETHRSFD_WT_PWR 323626	13.09 -0.08 -0.68	12.46 -0.05 -0.76	12.35 -0.01 -0.36	11.54 0.03 -0.74	11.51 0.04 -0.15	11.87 0.00 -0.68	16.23 -0.11 -0.46	147.22 0.58 -97.71	45.67 0.34 -19.45	52.36 0.27 -31.01	41.74 0.35 -24.56	53.86 0.33 -36.19	71.61 0.47 -50.56	62.97 0.42 -43.18	51.11 0.27 -33.85	31.57 -0.02 -16.58	48.56 -0.04 -30.10	133.32 0.20 -89.78	42.48 -0.34 -23.29	41.35 -0.33 -22.20	37.43 -0.39 -18.37	30.41 -0.22 -15.51	13.96 -0.41 -0.93	14.09 -0.70 -0.71
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.57 0.53 -3.55	16.21 0.48 -3.99	14.32 0.46 -1.87	15.02 0.40 -3.83	12.54 0.43 -0.80	15.20 0.47 -3.53	19.02 0.78 -2.36	51.05 2.12 0.00	27.09 1.21 0.00	22.07 1.00 0.00	17.69 0.86 0.00	18.24 0.90 0.00	21.67 1.09 0.00	20.37 1.01 0.00	17.92 0.93 0.00	15.83 0.83 0.00	21.80 1.01 -2.29	45.47 2.00 -0.14	22.80 0.93 -2.35	20.97 0.93 -0.56	20.69 0.97 -0.27	17.22 0.81 -1.29	18.98 0.75 -4.79	18.39 0.71 -3.60
YORK___WARBASSE 23770	16.84 0.68 -3.67	16.49 0.62 -4.13	14.52 0.58 -1.93	15.25 0.51 -3.97	12.69 0.55 -0.83	15.45 0.61 -3.65	19.28 0.96 -2.44	51.54 2.61 0.00	27.44 1.56 0.00	22.38 1.31 0.00	18.02 1.18 0.00	18.59 1.24 0.00	22.25 1.48 -0.18	20.76 1.40 0.00	18.29 1.30 0.00	16.28 1.16 -0.12	22.25 1.38 -2.37	46.18 2.70 -0.14	23.18 1.23 -2.43	21.31 1.25 -0.58	21.06 1.33 -0.28	17.52 1.07 -1.33	19.35 0.96 -4.95	18.73 0.93 -3.72