

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/12/2019

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	20.05	22.90	23.62	23.84	24.06	18.04	28.07	29.97	29.69	29.25	28.87	28.50	27.76	28.51	27.79	26.27	28.15	29.29	30.00	30.18	30.31	28.64	22.89	22.16
24138	1.86	1.56	1.50	1.30	1.31	1.49	2.26	2.96	2.94	2.76	2.80	2.71	2.67	2.58	2.53	2.53	2.56	2.61	2.61	2.72	2.75	2.49	2.25	1.89
	0.00	-4.79	-6.00	-7.01	-7.21	0.00	-5.78	-1.49	-2.86	-3.25	-2.93	-3.39	-3.52	-5.27	-4.84	-3.50	-5.23	-5.63	-6.52	-5.55	-5.40	-5.86	-2.63	-3.67
74TH STREET_GT_1	20.07	22.92	23.64	23.86	24.08	18.06	28.09	30.02	29.70	29.89	29.40	29.75	29.09	29.71	29.95	28.09	30.08	30.18	30.23	30.74	30.34	28.69	22.91	22.18
24260	1.87	1.57	1.52	1.32	1.32	1.51	2.28	3.01	2.94	2.76	2.80	2.71	2.67	2.60	2.55	2.55	2.56	2.63	2.63	2.74	2.77	2.53	2.27	1.91
	0.00	-4.79	-6.00	-7.01	-7.21	0.00	-5.78	-1.49	-2.87	-3.88	-3.46	-4.65	-4.85	-6.44	-6.98	-5.30	-7.17	-6.49	-6.73	-6.08	-5.41	-5.87	-2.64	-3.67
74TH STREET_GT_2	20.07	22.92	23.64	23.86	24.08	18.06	28.09	30.02	29.70	29.89	29.40	29.75	29.09	29.71	29.95	28.09	30.08	30.18	30.23	30.74	30.34	28.69	22.91	22.18
24261	1.87	1.57	1.52	1.32	1.32	1.51	2.28	3.01	2.94	2.76	2.80	2.71	2.67	2.60	2.55	2.55	2.56	2.63	2.63	2.74	2.77	2.53	2.27	1.91
	0.00	-4.79	-6.00	-7.01	-7.21	0.00	-5.78	-1.49	-2.87	-3.88	-3.46	-4.65	-4.85	-6.44	-6.98	-5.30	-7.17	-6.49	-6.73	-6.08	-5.41	-5.87	-2.64	-3.67
ADK HUDSON___FALLS	19.34	24.32	25.60	26.91	27.28	17.88	30.42	29.99	30.18	28.56	28.27	26.66	25.65	27.69	24.69	23.33	25.63	29.33	31.90	30.71	31.87	30.73	23.48	23.27
24011	1.15	0.88	0.85	1.30	1.37	1.32	2.08	2.50	2.53	2.32	2.34	2.33	2.14	2.11	2.08	2.04	2.05	2.21	2.21	2.24	2.24	2.11	1.87	1.43
	0.00	-6.89	-8.62	-10.08	-10.37	0.00	-8.30	-1.96	-3.75	-3.00	-2.79	-1.94	-1.96	-4.92	-2.19	-1.05	-3.23	-6.06	-8.82	-6.56	-7.47	-8.34	-3.61	-5.24
ADK RESOURCE___RCVRY	19.33	24.31	25.59	26.95	27.33	17.91	30.50	30.06	30.28	28.63	28.36	26.73	25.74	27.76	24.77	23.40	25.70	29.41	32.00	30.83	31.98	30.81	23.55	23.34
23798	1.13	0.86	0.84	1.34	1.41	1.36	2.16	2.58	2.63	2.39	2.43	2.40	2.22	2.17	2.16	2.10	2.12	2.30	2.30	2.35	2.35	2.19	1.94	1.50
	0.00	-6.89	-8.62	-10.09	-10.37	0.00	-8.31	-1.97	-3.75	-3.00	-2.80	-1.94	-1.96	-4.93	-2.19	-1.05	-3.23	-6.06	-8.83	-6.56	-7.48	-8.34	-3.61	-5.24
ADK S GLENS___FALLS	19.34	24.32	25.60	26.91	27.28	17.88	30.42	29.99	30.18	28.56	28.27	26.66	25.65	27.69	24.69	23.33	25.63	29.33	31.90	30.71	31.87	30.73	23.48	23.27
24028	1.15	0.88	0.85	1.30	1.37	1.32	2.08	2.50	2.53	2.32	2.34	2.33	2.14	2.11	2.08	2.04	2.05	2.21	2.21	2.24	2.24	2.11	1.87	1.43
	0.00	-6.89	-8.62	-10.08	-10.37	0.00	-8.30	-1.96	-3.75	-3.00	-2.79	-1.94	-1.96	-4.92	-2.19	-1.05	-3.23	-6.06	-8.82	-6.56	-7.47	-8.34	-3.61	-5.24
ADK_NYS___DAM	19.49	24.36	25.59	26.39	26.72	17.71	29.75	29.45	29.45	27.96	27.68	26.09	25.16	27.07	24.21	22.93	25.16	28.67	31.16	30.01	31.14	30.01	22.98	22.91
23527	1.29	1.13	1.10	1.09	1.12	1.16	1.66	2.07	2.01	1.88	1.90	1.86	1.75	1.65	1.67	1.68	1.69	1.77	1.75	1.80	1.82	1.68	1.53	1.25
	0.00	-6.68	-8.36	-9.78	-10.06	0.00	-8.06	-1.86	-3.55	-2.84	-2.65	-1.83	-1.85	-4.76	-2.11	-1.01	-3.12	-5.85	-8.53	-6.29	-7.17	-8.05	-3.45	-5.06
AIR_PRODUCTS___DRP	19.14	23.78	24.94	25.64	25.94	17.32	28.65	28.35	28.33	26.92	26.66	25.16	24.30	26.20	23.42	22.21	24.32	27.64	30.03	29.00	30.07	29.08	22.26	22.26
24190	0.95	0.83	0.81	0.75	0.76	0.76	0.90	1.12	1.17	1.07	1.09	1.08	1.03	1.01	1.00	1.01	1.00	1.03	1.02	1.10	1.09	1.01	0.99	0.75
	0.00	-6.40	-8.01	-9.37	-9.63	0.00	-7.72	-1.71	-3.27	-2.62	-2.44	-1.69	-1.70	-4.53	-2.01	-0.96	-2.98	-5.56	-8.13	-5.99	-6.83	-7.79	-3.27	-4.91
ALBANY___1	19.14	23.78	24.94	25.64	25.94	17.32	28.65	28.35	28.33	26.92	26.66	25.16	24.30	26.20	23.42	22.21	24.32	27.64	30.03	29.00	30.07	29.08	22.26	22.26
23571	0.95	0.83	0.81	0.75	0.76	0.76	0.90	1.12	1.17	1.07	1.09	1.08	1.03	1.01	1.00	1.01	1.00	1.03	1.02	1.10	1.09	1.01	0.99	0.75
	0.00	-6.40	-8.01	-9.37	-9.63	0.00	-7.72	-1.71	-3.27	-2.62	-2.44	-1.69	-1.70	-4.53	-2.01	-0.96	-2.98	-5.56	-8.13	-5.99	-6.83	-7.79	-3.27	-4.91
ALBANY___2	19.14	23.78	24.94	25.64	25.94	17.32	28.65	28.35	28.33	26.92	26.66	25.16	24.30	26.20	23.42	22.21	24.32	27.64	30.03	29.00	30.07	29.08	22.26	22.26
23572	0.95	0.83	0.81	0.75	0.76	0.76	0.90	1.12	1.17	1.07	1.09	1.08	1.03	1.01	1.00	1.01	1.00	1.03	1.02	1.10	1.09	1.01	0.99	0.75
	0.00	-6.40	-8.01	-9.37	-9.63	0.00	-7.72	-1.71	-3.27	-2.62	-2.44	-1.69	-1.70	-4.53	-2.01	-0.96	-2.98	-5.56	-8.13	-5.99	-6.83	-7.79	-3.27	-4.91
ALBANY___3	19.14	23.78	24.94	25.64	25.94	17.32	28.65	28.35	28.33	26.92	26.66	25.16	24.30	26.20	23.42	22.21	24.32	27.64	30.03	29.00	30.07	29.08	22.26	22.26
23573	0.95	0.83	0.81	0.75	0.76	0.76	0.90	1.12	1.17	1.07	1.09	1.08	1.03	1.01	1.00	1.01	1.00	1.03	1.02	1.10	1.09	1.01	0.99	0.75
	0.00	-6.40	-8.01	-9.37	-9.63	0.00	-7.72	-1.71	-3.27	-2.62	-2.44	-1.69	-1.70	-4.53	-2.01	-0.96	-2.98	-5.56	-8.13	-5.99	-6.83	-7.79	-3.27	-4.91
ALBANY___4	19.14	23.78	24.94	25.64	25.94	17.32	28.65	28.35	28.33	26.92	26.66	25.16	24.30	26.20	23.42	22.21	24.32	27.64	30.03	29.00	30.07	29.08	22.26	22.26
23574	0.95	0.83	0.81	0.75	0.76	0.76	0.90	1.12	1.17	1.07	1.09	1.08	1.03	1.01	1.00	1.01	1.00	1.03	1.02	1.10	1.09	1.01	0.99	0.75
	0.00	-6.40	-8.01	-9.37	-9.63	0.00	-7.72	-1.71	-3.27	-2.62	-2.44	-1.69	-1.70	-4.53	-2.01	-0.96	-2.98	-5.56	-8.13	-5.99	-6.83	-7.79	-3.27	-4.91

ALBANY___LFGE 323615	19.31 1.11 0.00	24.01 0.96 -6.50	25.19 0.94 -8.12	25.92 0.88 -9.50	26.24 0.92 -9.78	17.46 0.91 0.00	29.02 1.16 -7.83	28.73 1.45 -1.76	28.74 1.48 -3.36	27.30 1.37 -2.69	27.05 1.41 -2.50	25.52 1.39 -1.74	24.65 1.34 -1.75	26.55 1.28 -4.61	23.75 1.29 -2.04	22.51 1.30 -0.98	24.66 1.28 -3.03	28.04 1.33 -5.65	30.46 1.32 -8.27	29.40 1.38 -6.11	30.51 1.40 -6.96	29.49 1.30 -7.91	22.56 1.22 -3.34	22.53 0.95 -4.98
ALCOA_RYNLDS___DRP 24188	17.20 -1.00 0.00	15.71 -0.84 0.00	15.31 -0.82 0.00	14.83 -0.70 0.00	14.81 -0.73 0.00	15.69 -0.86 0.00	19.01 -1.02 0.00	21.85 -1.33 2.34	18.19 -1.24 4.47	18.43 -1.23 3.57	18.58 -1.23 3.33	18.90 -1.19 2.31	18.07 -1.16 2.33	18.55 -1.14 0.98	18.64 -1.16 0.61	18.77 -1.15 0.31	18.69 -1.18 0.48	18.36 -1.16 1.54	18.45 -1.13 1.29	17.81 -1.25 2.86	17.67 -1.26 3.22	18.73 -1.18 0.37	14.88 -1.13 1.98	15.63 -0.98 0.00
ALCOA___DSASP 323711	17.20 -1.00 0.00	15.71 -0.84 0.00	15.31 -0.82 0.00	14.83 -0.70 0.00	14.81 -0.73 0.00	15.69 -0.86 0.00	19.01 -1.02 0.00	21.85 -1.33 2.34	18.19 -1.24 4.47	18.43 -1.23 3.57	18.58 -1.23 3.33	18.90 -1.19 2.31	18.07 -1.16 2.33	18.55 -1.14 0.98	18.64 -1.16 0.61	18.77 -1.15 0.31	18.69 -1.18 0.48	18.36 -1.16 1.54	18.45 -1.13 1.29	17.81 -1.25 2.86	17.67 -1.26 3.22	18.73 -1.18 0.37	14.88 -1.13 1.98	15.63 -0.98 0.00
ALLEGHENY___COGEN 23514	18.96 0.76 0.00	18.08 0.48 -1.05	17.89 0.45 -1.31	17.34 0.28 -1.54	17.49 0.37 -1.58	17.43 0.88 0.00	22.40 1.10 -1.26	28.52 1.40 -1.59	27.89 0.96 -3.04	26.83 1.16 -2.43	26.45 1.04 -2.27	24.93 0.96 -1.57	23.97 0.82 -1.59	22.72 0.76 -1.29	21.87 0.78 -0.67	21.36 0.79 -0.33	21.84 0.73 -0.76	23.61 0.78 -1.77	23.71 0.77 -2.06	25.29 0.79 -2.58	25.94 0.86 -2.92	22.51 0.75 -1.48	20.44 0.79 -1.65	18.04 0.63 -0.80
ALTONA_WT_PWR 323606	17.40 -0.80 0.00	15.89 -0.66 0.00	15.48 -0.65 0.00	14.98 -0.54 0.00	14.98 -0.56 0.00	15.87 -0.68 0.00	19.13 -0.90 0.00	21.80 -1.22 2.50	18.13 -1.00 4.76	18.31 -1.12 3.81	18.52 -1.06 3.55	18.93 -1.01 2.46	18.07 -1.01 2.48	18.63 -0.99 1.04	18.73 -1.04 0.65	18.85 -1.05 0.33	18.70 -1.14 0.51	18.28 -1.14 1.64	18.32 -1.17 1.38	17.46 -1.40 3.05	17.24 -1.48 3.43	18.46 -1.42 0.40	14.50 -1.39 2.12	15.48 -1.13 0.00
AMERICAN_REF_FUEL 24010	17.78 -0.42 0.00	16.90 -0.61 -0.95	16.74 -0.58 -1.19	16.21 -0.71 -1.40	16.34 -0.64 -1.44	16.34 -0.22 0.00	20.42 -0.76 -1.15	26.02 -1.10 -1.59	25.53 -1.41 -3.04	24.54 -1.14 -2.43	24.13 -1.27 -2.27	22.74 -1.23 -1.57	21.90 -1.25 -1.59	20.72 -1.18 -1.23	20.07 -1.00 -0.65	19.71 -0.85 -0.32	20.07 -1.00 -0.72	21.65 -1.12 -1.71	21.83 -1.00 -1.95	23.30 -1.14 -2.53	23.82 -1.20 -2.86	20.62 -1.03 -1.37	19.24 -0.38 -1.62	16.84 -0.50 -0.73
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.16 -0.04 0.00	17.30 -0.32 -1.06	17.15 -0.31 -1.33	16.60 -0.48 -1.55	16.78 -0.36 -1.60	16.75 0.20 0.00	21.49 0.18 -1.28	27.37 0.26 -1.59	26.68 -0.26 -3.04	25.63 -0.05 -2.44	25.20 -0.21 -2.27	23.75 -0.22 -1.57	22.83 -0.32 -1.59	21.65 -0.31 -1.30	20.93 -0.16 -0.67	20.53 -0.04 -0.33	20.93 -0.18 -0.76	22.69 -0.15 -1.78	23.03 0.08 -2.07	24.50 0.00 -2.59	25.06 -0.02 -2.93	21.74 -0.02 -1.49	19.99 0.34 -1.65	17.53 0.12 -0.80
ARTHUR_KILL_GT_1 23520	20.08 1.87 -0.01	22.93 1.57 -4.80	23.63 1.50 -6.00	23.84 1.30 -7.01	24.05 1.29 -7.21	17.98 1.42 0.00	27.97 2.16 -5.78	29.81 2.81 -1.48	29.50 2.75 -2.85	29.38 2.58 -3.56	28.97 2.64 -3.20	28.95 2.53 -4.02	28.26 2.50 -4.19	28.94 2.42 -5.86	28.71 2.37 -5.92	27.02 2.37 -4.41	28.96 2.40 -6.21	29.75 2.46 -6.23	30.01 2.48 -6.66	30.44 2.61 -5.91	30.24 2.68 -5.41	28.58 2.43 -5.87	22.86 2.21 -2.64	22.14 1.86 -3.67
ARTHUR_KILL_2 23512	20.08 1.87 -0.01	22.93 1.57 -4.80	23.63 1.50 -6.00	23.84 1.30 -7.01	24.05 1.29 -7.21	17.98 1.42 0.00	27.97 2.16 -5.78	29.81 2.81 -1.48	29.50 2.75 -2.85	29.38 2.58 -3.56	28.97 2.64 -3.20	28.95 2.53 -4.02	28.26 2.50 -4.19	28.94 2.42 -5.86	28.71 2.37 -5.92	27.02 2.37 -4.41	28.96 2.40 -6.21	29.75 2.46 -6.23	30.01 2.48 -6.66	30.44 2.61 -5.91	30.24 2.68 -5.41	28.58 2.43 -5.87	22.86 2.21 -2.64	22.14 1.86 -3.67
ARTHUR_KILL_3 23513	20.03 1.84 0.00	22.89 1.54 -4.79	23.61 1.48 -6.00	23.83 1.29 -7.01	24.05 1.29 -7.21	18.04 1.49 0.00	28.05 2.24 -5.78	29.94 2.93 -1.49	29.65 2.89 -2.86	29.53 2.72 -3.57	29.09 2.75 -3.20	29.09 2.66 -4.03	28.39 2.63 -4.20	29.07 2.54 -5.87	28.86 2.51 -5.93	27.17 2.51 -4.42	29.09 2.52 -6.22	29.86 2.57 -6.23	30.10 2.57 -6.66	30.51 2.67 -5.92	30.29 2.72 -5.41	28.64 2.49 -5.87	22.89 2.25 -2.64	22.16 1.89 -3.67
ARTHUR_KILL_COGEN 323718	20.08 1.87 -0.01	22.93 1.57 -4.80	23.63 1.50 -6.00	23.84 1.30 -7.01	24.05 1.29 -7.21	17.98 1.42 0.00	27.97 2.16 -5.78	29.81 2.81 -1.48	29.50 2.75 -2.85	29.38 2.58 -3.56	28.97 2.64 -3.20	28.95 2.53 -4.02	28.26 2.50 -4.19	28.94 2.42 -5.86	28.71 2.37 -5.92	27.02 2.37 -4.41	28.96 2.40 -6.21	29.75 2.46 -6.23	30.01 2.48 -6.66	30.44 2.61 -5.91	30.24 2.68 -5.41	28.58 2.43 -5.87	22.86 2.21 -2.64	22.14 1.86 -3.67
ASHOKAN____ 23654	20.07 1.87 0.00	23.31 1.61 -5.15	24.13 1.56 -6.44	24.44 1.38 -7.53	24.67 1.38 -7.75	18.06 1.51 0.00	28.44 2.20 -6.21	29.56 2.50 -1.53	29.31 2.49 -2.93	27.68 2.09 -2.34	27.47 2.15 -2.18	25.99 2.08 -1.51	25.03 1.94 -1.53	26.37 2.00 -3.71	24.08 2.00 -1.66	22.98 1.94 -0.79	24.69 1.91 -2.43	27.67 2.04 -4.57	29.49 1.98 -6.63	29.05 2.13 -5.00	30.07 2.22 -5.70	28.57 2.01 -6.28	22.62 1.85 -2.76	22.02 1.48 -3.94
ASTORIA_EAST_ENERGY_CC1 323581	20.26 2.06 -0.01	23.11 1.75 -4.80	23.83 1.69 -6.00	24.02 1.48 -7.01	24.23 1.48 -7.21	18.14 1.59 0.00	28.11 2.30 -5.78	29.99 2.98 -1.48	29.74 2.99 -2.86	29.65 2.81 -3.60	29.18 2.87 -3.17	29.09 2.75 -3.94	28.38 2.72 -4.10	29.07 2.62 -5.78	28.76 2.59 -5.75	27.12 2.59 -4.29	29.03 2.61 -6.08	29.72 2.65 -6.01	30.17 2.67 -6.63	30.52 2.76 -5.84	30.37 2.81 -5.40	28.68 2.53 -5.86	22.97 2.34 -2.63	22.25 1.98 -3.67
ASTORIA_EAST_ENERGY_CC2 323582	20.26 2.06 -0.01	23.11 1.75 -4.80	23.83 1.69 -6.00	24.02 1.48 -7.01	24.23 1.48 -7.21	18.14 1.59 0.00	28.11 2.30 -5.78	29.99 2.98 -1.48	29.74 2.99 -2.86	29.65 2.81 -3.60	29.18 2.87 -3.17	29.09 2.75 -3.94	28.38 2.72 -4.10	29.07 2.62 -5.78	28.76 2.59 -5.75	27.12 2.59 -4.29	29.03 2.61 -6.08	29.72 2.65 -6.01	30.17 2.67 -6.63	30.52 2.76 -5.84	30.37 2.81 -5.40	28.68 2.53 -5.86	22.97 2.34 -2.63	22.25 1.98 -3.67
ASTORIA_GT2_I 24094	20.26 2.06 -0.01	23.11 1.75 -4.80	23.83 1.69 -6.00	24.02 1.48 -7.01	24.23 1.48 -7.21	18.14 1.59 0.00	28.11 2.30 -5.78	29.99 2.98 -1.48	29.74 2.99 -2.86	29.65 2.81 -3.60	29.18 2.87 -3.17	29.09 2.75 -3.94	28.38 2.72 -4.10	29.07 2.62 -5.78	28.76 2.59 -5.75	27.12 2.59 -4.29	29.03 2.61 -6.08	29.72 2.65 -6.01	30.17 2.67 -6.63	30.52 2.76 -5.84	30.37 2.81 -5.40	28.68 2.53 -5.86	22.97 2.34 -2.63	22.25 1.98 -3.67

ASTORIA_GT2_2 24095	20.26 2.06 -0.01	23.11 1.75 -4.80	23.83 1.69 -6.00	24.02 1.48 -7.01	24.23 1.48 -7.21	18.14 1.59 0.00	28.11 2.30 -5.78	29.99 2.98 -1.48	29.74 2.99 -2.86	29.65 2.81 -3.60	29.18 2.87 -3.17	29.09 2.75 -3.94	28.38 2.72 -4.10	29.07 2.62 -5.78	28.76 2.59 -5.75	27.12 2.59 -4.29	29.03 2.61 -6.08	29.72 2.65 -6.01	30.17 2.67 -6.63	30.52 2.76 -5.84	30.37 2.81 -5.40	28.68 2.53 -5.86	22.97 2.34 -2.63	22.25 1.98 -3.67
ASTORIA_GT2_3 24096	20.26 2.06 -0.01	23.11 1.75 -4.80	23.83 1.69 -6.00	24.02 1.48 -7.01	24.23 1.48 -7.21	18.14 1.59 0.00	28.11 2.30 -5.78	29.99 2.98 -1.48	29.74 2.99 -2.86	29.65 2.81 -3.60	29.18 2.87 -3.17	29.09 2.75 -3.94	28.38 2.72 -4.10	29.07 2.62 -5.78	28.76 2.59 -5.75	27.12 2.59 -4.29	29.03 2.61 -6.08	29.72 2.65 -6.01	30.17 2.67 -6.63	30.52 2.76 -5.84	30.37 2.81 -5.40	28.68 2.53 -5.86	22.97 2.34 -2.63	22.25 1.98 -3.67
ASTORIA_GT2_4 24097	20.26 2.06 -0.01	23.11 1.75 -4.80	23.83 1.69 -6.00	24.02 1.48 -7.01	24.23 1.48 -7.21	18.14 1.59 0.00	28.11 2.30 -5.78	29.99 2.98 -1.48	29.74 2.99 -2.86	29.65 2.81 -3.60	29.18 2.87 -3.17	29.09 2.75 -3.94	28.38 2.72 -4.10	29.07 2.62 -5.78	28.76 2.59 -5.75	27.12 2.59 -4.29	29.03 2.61 -6.08	29.72 2.65 -6.01	30.17 2.67 -6.63	30.52 2.76 -5.84	30.37 2.81 -5.40	28.68 2.53 -5.86	22.97 2.34 -2.63	22.25 1.98 -3.67
ASTORIA_GT3_1 24098	20.26 2.06 -0.01	23.11 1.75 -4.80	23.83 1.69 -6.00	24.02 1.48 -7.01	24.23 1.48 -7.21	18.14 1.59 0.00	28.11 2.30 -5.78	29.99 2.98 -1.48	29.74 2.99 -2.86	29.65 2.81 -3.60	29.18 2.87 -3.17	29.09 2.75 -3.94	28.38 2.72 -4.10	29.07 2.62 -5.78	28.76 2.59 -5.75	27.12 2.59 -4.29	29.03 2.61 -6.08	29.72 2.65 -6.01	30.17 2.67 -6.63	30.52 2.76 -5.84	30.37 2.81 -5.40	28.68 2.53 -5.86	22.97 2.34 -2.63	22.25 1.98 -3.67
ASTORIA_GT3_2 24099	20.26 2.06 -0.01	23.11 1.75 -4.80	23.83 1.69 -6.00	24.02 1.48 -7.01	24.23 1.48 -7.21	18.14 1.59 0.00	28.11 2.30 -5.78	29.99 2.98 -1.48	29.74 2.99 -2.86	29.65 2.81 -3.60	29.18 2.87 -3.17	29.09 2.75 -3.94	28.38 2.72 -4.10	29.07 2.62 -5.78	28.76 2.59 -5.75	27.12 2.59 -4.29	29.03 2.61 -6.08	29.72 2.65 -6.01	30.17 2.67 -6.63	30.52 2.76 -5.84	30.37 2.81 -5.40	28.68 2.53 -5.86	22.97 2.34 -2.63	22.25 1.98 -3.67
ASTORIA_GT3_3 24100	20.26 2.06 -0.01	23.11 1.75 -4.80	23.83 1.69 -6.00	24.02 1.48 -7.01	24.23 1.48 -7.21	18.14 1.59 0.00	28.11 2.30 -5.78	29.99 2.98 -1.48	29.74 2.99 -2.86	29.65 2.81 -3.60	29.18 2.87 -3.17	29.09 2.75 -3.94	28.38 2.72 -4.10	29.07 2.62 -5.78	28.76 2.59 -5.75	27.12 2.59 -4.29	29.03 2.61 -6.08	29.72 2.65 -6.01	30.17 2.67 -6.63	30.52 2.76 -5.84	30.37 2.81 -5.40	28.68 2.53 -5.86	22.97 2.34 -2.63	22.25 1.98 -3.67
ASTORIA_GT3_4 24101	20.26 2.06 -0.01	23.11 1.75 -4.80	23.83 1.69 -6.00	24.02 1.48 -7.01	24.23 1.48 -7.21	18.14 1.59 0.00	28.11 2.30 -5.78	29.99 2.98 -1.48	29.74 2.99 -2.86	29.65 2.81 -3.60	29.18 2.87 -3.17	29.09 2.75 -3.94	28.38 2.72 -4.10	29.07 2.62 -5.78	28.76 2.59 -5.75	27.12 2.59 -4.29	29.03 2.61 -6.08	29.72 2.65 -6.01	30.17 2.67 -6.63	30.52 2.76 -5.84	30.37 2.81 -5.40	28.68 2.53 -5.86	22.97 2.34 -2.63	22.25 1.98 -3.67
ASTORIA_GT4_1 24102	20.26 2.06 -0.01	23.11 1.75 -4.80	23.83 1.69 -6.00	24.02 1.48 -7.01	24.23 1.48 -7.21	18.14 1.59 0.00	28.11 2.30 -5.78	29.99 2.98 -1.48	29.74 2.99 -2.86	29.65 2.81 -3.60	29.18 2.87 -3.17	29.09 2.75 -3.94	28.38 2.72 -4.10	29.07 2.62 -5.78	28.76 2.59 -5.75	27.12 2.59 -4.29	29.03 2.61 -6.08	29.72 2.65 -6.01	30.17 2.67 -6.63	30.52 2.76 -5.84	30.37 2.81 -5.40	28.68 2.53 -5.86	22.97 2.34 -2.63	22.25 1.98 -3.67
ASTORIA_GT4_2 24103	20.26 2.06 -0.01	23.11 1.75 -4.80	23.83 1.69 -6.00	24.02 1.48 -7.01	24.23 1.48 -7.21	18.14 1.59 0.00	28.11 2.30 -5.78	29.99 2.98 -1.48	29.74 2.99 -2.86	29.65 2.81 -3.60	29.18 2.87 -3.17	29.09 2.75 -3.94	28.38 2.72 -4.10	29.07 2.62 -5.78	28.76 2.59 -5.75	27.12 2.59 -4.29	29.03 2.61 -6.08	29.72 2.65 -6.01	30.17 2.67 -6.63	30.52 2.76 -5.84	30.37 2.81 -5.40	28.68 2.53 -5.86	22.97 2.34 -2.63	22.25 1.98 -3.67
ASTORIA_GT4_3 24104	20.26 2.06 -0.01	23.11 1.75 -4.80	23.83 1.69 -6.00	24.02 1.48 -7.01	24.23 1.48 -7.21	18.14 1.59 0.00	28.11 2.30 -5.78	29.99 2.98 -1.48	29.74 2.99 -2.86	29.65 2.81 -3.60	29.18 2.87 -3.17	29.09 2.75 -3.94	28.38 2.72 -4.10	29.07 2.62 -5.78	28.76 2.59 -5.75	27.12 2.59 -4.29	29.03 2.61 -6.08	29.72 2.65 -6.01	30.17 2.67 -6.63	30.52 2.76 -5.84	30.37 2.81 -5.40	28.68 2.53 -5.86	22.97 2.34 -2.63	22.25 1.98 -3.67
ASTORIA_GT4_4 24105	20.26 2.06 -0.01	23.11 1.75 -4.80	23.83 1.69 -6.00	24.02 1.48 -7.01	24.23 1.48 -7.21	18.14 1.59 0.00	28.11 2.30 -5.78	29.99 2.98 -1.48	29.74 2.99 -2.86	29.65 2.81 -3.60	29.18 2.87 -3.17	29.09 2.75 -3.94	28.38 2.72 -4.10	29.07 2.62 -5.78	28.76 2.59 -5.75	27.12 2.59 -4.29	29.03 2.61 -6.08	29.72 2.65 -6.01	30.17 2.67 -6.63	30.52 2.76 -5.84	30.37 2.81 -5.40	28.68 2.53 -5.86	22.97 2.34 -2.63	22.25 1.98 -3.67
ASTORIA_GT_1 23523	20.26 2.06 -0.01	23.11 1.75 -4.80	23.83 1.69 -6.00	24.02 1.48 -7.01	24.23 1.48 -7.21	18.14 1.59 0.00	28.11 2.30 -5.78	29.99 2.98 -1.48	29.74 2.99 -2.86	29.65 2.81 -3.60	29.18 2.87 -3.17	29.09 2.75 -3.94	28.38 2.72 -4.10	29.07 2.62 -5.78	28.76 2.59 -5.75	27.12 2.59 -4.29	29.03 2.61 -6.08	29.72 2.65 -6.01	30.17 2.67 -6.63	30.52 2.76 -5.84	30.37 2.81 -5.40	28.68 2.53 -5.86	22.97 2.34 -2.63	22.25 1.98 -3.67
ASTORIA_GT_10 24110	20.17 1.97 -0.01	23.01 1.66 -4.80	23.71 1.58 -6.00	23.92 1.38 -7.01	24.14 1.38 -7.21	18.11 1.56 0.00	28.13 2.32 -5.78	30.05 3.04 -1.49	29.72 2.96 -2.87	29.91 2.79 -3.88	29.42 2.82 -3.46	29.77 2.73 -4.65	29.11 2.70 -4.85	29.71 2.60 -6.44	29.97 2.57 -6.98	28.11 2.57 -5.30	30.08 2.56 -7.17	30.18 2.63 -6.49	30.23 2.63 -6.73	30.76 2.76 -6.08	30.36 2.79 -5.41	28.71 2.56 -5.87	22.97 2.32 -2.64	22.25 1.98 -3.67
ASTORIA_GT_11 24225	20.17 1.97 -0.01	23.01 1.66 -4.80	23.71 1.58 -6.00	23.92 1.38 -7.01	24.14 1.38 -7.21	18.11 1.56 0.00	28.13 2.32 -5.78	30.05 3.04 -1.49	29.72 2.96 -2.87	29.91 2.79 -3.88	29.42 2.82 -3.46	29.77 2.73 -4.65	29.11 2.70 -4.85	29.71 2.60 -6.44	29.97 2.57 -6.98	28.11 2.57 -5.30	30.08 2.56 -7.17	30.18 2.63 -6.49	30.23 2.63 -6.73	30.76 2.76 -6.08	30.36 2.79 -5.41	28.71 2.56 -5.87	22.97 2.32 -2.64	22.25 1.98 -3.67
ASTORIA_GT_12 24226	20.17 1.97 -0.01	23.01 1.66 -4.80	23.71 1.58 -6.00	23.92 1.38 -7.01	24.14 1.38 -7.21	18.11 1.56 0.00	28.13 2.32 -5.78	30.05 3.04 -1.49	29.72 2.96 -2.87	29.91 2.79 -3.88	29.42 2.82 -3.46	29.77 2.73 -4.65	29.11 2.70 -4.85	29.71 2.60 -6.44	29.97 2.57 -6.98	28.11 2.57 -5.30	30.08 2.56 -7.17	30.18 2.63 -6.49	30.23 2.63 -6.73	30.76 2.76 -6.08	30.36 2.79 -5.41	28.71 2.56 -5.87	22.97 2.32 -2.64	22.25 1.98 -3.67

ASTORIA_GT_13 24227	20.17	23.01	23.71	23.92	24.14	18.11	28.13	30.05	29.72	29.91	29.42	29.77	29.11	29.71	29.97	28.11	30.08	30.18	30.23	30.76	30.36	28.71	22.97	22.25
	1.97	1.66	1.58	1.38	1.38	1.56	2.32	3.04	2.96	2.79	2.82	2.73	2.70	2.60	2.57	2.57	2.56	2.63	2.63	2.76	2.79	2.56	2.32	1.98
	-0.01	-4.80	-6.00	-7.01	-7.21	0.00	-5.78	-1.49	-2.87	-3.88	-3.46	-4.65	-4.85	-6.44	-6.98	-5.30	-7.17	-6.49	-6.73	-6.08	-5.41	-5.87	-2.64	-3.67
ASTORIA_GT_5 24106	20.26	23.11	23.83	24.02	24.23	18.14	28.11	29.99	29.74	29.65	29.18	29.09	28.38	29.07	28.76	27.12	29.03	29.72	30.17	30.52	30.37	28.68	22.97	22.25
	2.06	1.75	1.69	1.48	1.48	1.59	2.30	2.98	2.99	2.81	2.87	2.75	2.72	2.62	2.59	2.59	2.61	2.65	2.67	2.76	2.81	2.53	2.34	1.98
	-0.01	-4.80	-6.00	-7.01	-7.21	0.00	-5.78	-1.48	-2.86	-3.60	-3.17	-3.94	-4.10	-5.78	-5.75	-4.29	-6.08	-6.01	-6.63	-5.84	-5.40	-5.86	-2.63	-3.67
ASTORIA_GT_7 24107	20.26	23.11	23.83	24.02	24.23	18.14	28.11	29.99	29.74	29.65	29.18	29.09	28.38	29.07	28.76	27.12	29.03	29.72	30.17	30.52	30.37	28.68	22.97	22.25
	2.06	1.75	1.69	1.48	1.48	1.59	2.30	2.98	2.99	2.81	2.87	2.75	2.72	2.62	2.59	2.59	2.61	2.65	2.67	2.76	2.81	2.53	2.34	1.98
	-0.01	-4.80	-6.00	-7.01	-7.21	0.00	-5.78	-1.48	-2.86	-3.60	-3.17	-3.94	-4.10	-5.78	-5.75	-4.29	-6.08	-6.01	-6.63	-5.84	-5.40	-5.86	-2.63	-3.67
ASTORIA_GT_8 24108	20.26	23.11	23.83	24.02	24.23	18.14	28.11	29.99	29.74	29.65	29.18	29.09	28.38	29.07	28.76	27.12	29.03	29.72	30.17	30.52	30.37	28.68	22.97	22.25
	2.06	1.75	1.69	1.48	1.48	1.59	2.30	2.98	2.99	2.81	2.87	2.75	2.72	2.62	2.59	2.59	2.61	2.65	2.67	2.76	2.81	2.53	2.34	1.98
	-0.01	-4.80	-6.00	-7.01	-7.21	0.00	-5.78	-1.48	-2.86	-3.60	-3.17	-3.94	-4.10	-5.78	-5.75	-4.29	-6.08	-6.01	-6.63	-5.84	-5.40	-5.86	-2.63	-3.67
ASTORIA___2 24149	20.26	23.11	23.83	24.02	24.23	18.14	28.11	29.99	29.74	29.65	29.18	29.09	28.38	29.07	28.76	27.12	29.03	29.72	30.17	30.52	30.37	28.68	22.97	22.25
	2.06	1.75	1.69	1.48	1.48	1.59	2.30	2.98	2.99	2.81	2.87	2.75	2.72	2.62	2.59	2.59	2.61	2.65	2.67	2.76	2.81	2.53	2.34	1.98
	-0.01	-4.80	-6.00	-7.01	-7.21	0.00	-5.78	-1.48	-2.86	-3.60	-3.17	-3.94	-4.10	-5.78	-5.75	-4.29	-6.08	-6.01	-6.63	-5.84	-5.40	-5.86	-2.63	-3.67
ASTORIA___3 23516	20.17	23.01	23.71	23.92	24.14	18.11	28.13	30.05	29.72	29.91	29.42	29.77	29.11	29.71	29.97	28.11	30.08	30.18	30.23	30.76	30.36	28.71	22.97	22.25
	1.97	1.66	1.58	1.38	1.38	1.56	2.32	3.04	2.96	2.79	2.82	2.73	2.70	2.60	2.57	2.57	2.56	2.63	2.63	2.76	2.79	2.56	2.32	1.98
	-0.01	-4.80	-6.00	-7.01	-7.21	0.00	-5.78	-1.49	-2.87	-3.88	-3.46	-4.65	-4.85	-6.44	-6.98	-5.30	-7.17	-6.49	-6.73	-6.08	-5.41	-5.87	-2.64	-3.67
ASTORIA___4 23517	20.26	23.11	23.83	24.02	24.23	18.14	28.11	29.99	29.74	29.65	29.18	29.09	28.38	29.07	28.76	27.12	29.03	29.72	30.17	30.52	30.37	28.68	22.97	22.25
	2.06	1.75	1.69	1.48	1.48	1.59	2.30	2.98	2.99	2.81	2.87	2.75	2.72	2.62	2.59	2.59	2.61	2.65	2.67	2.76	2.81	2.53	2.34	1.98
	-0.01	-4.80	-6.00	-7.01	-7.21	0.00	-5.78	-1.48	-2.86	-3.60	-3.17	-3.94	-4.10	-5.78	-5.75	-4.29	-6.08	-6.01	-6.63	-5.84	-5.40	-5.86	-2.63	-3.67
ASTORIA___5 23518	20.17	23.01	23.71	23.92	24.14	18.11	28.13	30.05	29.72	29.91	29.42	29.77	29.11	29.71	29.97	28.11	30.08	30.18	30.23	30.76	30.36	28.71	22.97	22.25
	1.97	1.66	1.58	1.38	1.38	1.56	2.32	3.04	2.96	2.79	2.82	2.73	2.70	2.60	2.57	2.57	2.56	2.63	2.63	2.76	2.79	2.56	2.32	1.98
	-0.01	-4.80	-6.00	-7.01	-7.21	0.00	-5.78	-1.49	-2.87	-3.88	-3.46	-4.65	-4.85	-6.44	-6.98	-5.30	-7.17	-6.49	-6.73	-6.08	-5.41	-5.87	-2.64	-3.67
AST_ENERGY_2_CC3 323677	20.03	22.87	23.59	23.81	24.03	18.03	28.03	29.92	29.65	29.48	29.05	28.99	28.29	29.00	28.69	27.03	28.94	29.62	30.05	30.39	30.29	28.62	22.87	22.15
	1.84	1.52	1.47	1.27	1.27	1.47	2.22	2.91	2.89	2.72	2.75	2.66	2.63	2.56	2.51	2.51	2.52	2.57	2.57	2.69	2.72	2.47	2.23	1.88
	0.00	-4.79	-6.00	-7.01	-7.21	0.00	-5.78	-1.49	-2.86	-3.52	-3.16	-3.93	-4.10	-5.78	-5.76	-4.28	-6.07	-6.00	-6.61	-5.78	-5.41	-5.87	-2.64	-3.67
AST_ENERGY_2_CC4 323678	20.03	22.87	23.59	23.81	24.03	18.03	28.03	29.92	29.65	29.48	29.05	28.99	28.29	29.00	28.69	27.03	28.94	29.62	30.05	30.39	30.29	28.62	22.87	22.15
	1.84	1.52	1.47	1.27	1.27	1.47	2.22	2.91	2.89	2.72	2.75	2.66	2.63	2.56	2.51	2.51	2.52	2.57	2.57	2.69	2.72	2.47	2.23	1.88
	0.00	-4.79	-6.00	-7.01	-7.21	0.00	-5.78	-1.49	-2.86	-3.52	-3.16	-3.93	-4.10	-5.78	-5.76	-4.28	-6.07	-6.00	-6.61	-5.78	-5.41	-5.87	-2.64	-3.67
ATHENS_STG_1 23668	19.34	22.97	23.88	24.31	24.56	17.48	27.93	28.76	28.45	27.13	26.89	25.45	24.61	26.01	23.61	22.55	24.38	27.31	29.29	28.61	29.58	28.35	22.14	21.86
	1.15	1.01	0.98	0.87	0.87	0.93	1.38	1.76	1.72	1.63	1.64	1.59	1.57	1.51	1.49	1.50	1.51	1.54	1.52	1.60	1.62	1.50	1.35	1.11
	0.00	-5.41	-6.77	-7.92	-8.14	0.00	-6.52	-1.48	-2.83	-2.26	-2.11	-1.46	-1.48	-3.84	-1.71	-0.82	-2.52	-4.72	-6.90	-5.10	-5.81	-6.57	-2.79	-4.14
ATHENS_STG_2 23670	19.34	22.97	23.88	24.31	24.56	17.48	27.93	28.76	28.45	27.13	26.89	25.45	24.61	26.01	23.61	22.55	24.38	27.31	29.29	28.61	29.58	28.35	22.14	21.86
	1.15	1.01	0.98	0.87	0.87	0.93	1.38	1.76	1.72	1.63	1.64	1.59	1.57	1.51	1.49	1.50	1.51	1.54	1.52	1.60	1.62	1.50	1.35	1.11
	0.00	-5.41	-6.77	-7.92	-8.14	0.00	-6.52	-1.48	-2.83	-2.26	-2.11	-1.46	-1.48	-3.84	-1.71	-0.82	-2.52	-4.72	-6.90	-5.10	-5.81	-6.57	-2.79	-4.14
ATHENS_STG_3 23677	19.34	22.97	23.88	24.31	24.56	17.48	27.93	28.76	28.45	27.13	26.89	25.45	24.61	26.01	23.61	22.55	24.38	27.31	29.29	28.61	29.58	28.35	22.14	21.86
	1.15	1.01	0.98	0.87	0.87	0.93	1.38	1.76	1.72	1.63	1.64	1.59	1.57	1.51	1.49	1.50	1.51	1.54	1.52	1.60	1.62	1.50	1.35	1.11
	0.00	-5.41	-6.77	-7.92	-8.14	0.00	-6.52	-1.48	-2.83	-2.26	-2.11	-1.46	-1.48	-3.84	-1.71	-0.82	-2.52	-4.72	-6.90	-5.10	-5.81	-6.57	-2.79	-4.14
AUBURN___LFGE 323710	18.71	17.75	17.51	16.99	17.08	17.10	21.78	28.06	27.61	26.45	26.11	24.66	23.73	22.37	21.56	21.07	21.56	23.25	23.26	24.93	25.54	22.09	20.05	17.67
	0.51	0.36	0.34	0.25	0.28	0.55	0.74	0.97	0.72	0.81	0.74	0.72	0.60	0.56	0.53	0.53	0.55	0.59	0.58	0.59	0.64	0.59	0.49	0.43
	0.00	-0.83	-1.04	-1.22	-1.25	0.00	-1.00	-1.57	-3.00	-2.40	-2.23	-1.55	-1.56	-1.15	-0.61	-0.30	-0.66	-1.61	-1.80	-2.42	-2.74	-1.22	-1.57	-0.63
BABYLON_RES_REC 323704	31.08	29.37	28.44	26.49	25.63	32.53	37.27	44.31	35.19	36.18	36.70	38.53	34.88	34.78	34.22	34.72	36.44	37.30	38.51	51.75	52.90	38.56	29.76	30.14
	2.26	1.94	1.87	1.66	1.68	1.89	2.72	3.55	3.37	3.16	3.10	2.98	2.93	2.85	2.80	2.81	2.83	2.93	2.94	3.09	3.14	2.90	2.65	2.24
	-10.62	-10.88	-10.44	-9.31	-8.41	-14.09	-14.52	-15.24	-7.93	-9.78	-10.46	-13.15	-10.39	-11.27	-11.01	-11.67	-13.26	-13.31	-14.69	-26.75	-27.60	-15.38	-9.12	-11.29

BARRETT_IC_1 23704	30.88 2.06 -10.62	29.19 1.75 -10.88	28.26 1.69 -10.44	26.33 1.51 -9.30	25.46 1.51 -8.41	32.33 1.69 -14.09	36.97 2.42 -14.52	43.79 3.04 -15.23	34.91 3.08 -7.93	35.92 2.90 -9.78	36.40 2.80 -10.46	38.21 2.66 -13.15	34.62 2.67 -10.39	34.51 2.58 -11.27	33.97 2.55 -11.01	34.46 2.55 -11.67	36.17 2.56 -13.26	36.96 2.59 -13.31	38.15 2.59 -14.69	51.38 2.72 -26.75	52.52 2.77 -27.60	38.17 2.51 -15.38	29.53 2.41 -9.12	29.97 2.08 -11.29
BARRETT_IC_10 23701	30.88 2.06 -10.62	29.19 1.75 -10.88	28.26 1.69 -10.44	26.33 1.51 -9.30	25.46 1.51 -8.41	32.33 1.69 -14.09	36.97 2.42 -14.52	43.79 3.04 -15.23	34.91 3.08 -7.93	35.92 2.90 -9.78	36.40 2.80 -10.46	38.21 2.66 -13.15	34.62 2.67 -10.39	34.51 2.58 -11.27	33.97 2.55 -11.01	34.46 2.55 -11.67	36.17 2.56 -13.26	36.96 2.59 -13.31	38.15 2.59 -14.69	51.38 2.72 -26.75	52.52 2.77 -27.60	38.17 2.51 -15.38	29.53 2.41 -9.12	29.97 2.08 -11.29
BARRETT_IC_11 23702	30.88 2.06 -10.62	29.19 1.75 -10.88	28.26 1.69 -10.44	26.33 1.51 -9.30	25.46 1.51 -8.41	32.33 1.69 -14.09	36.97 2.42 -14.52	43.79 3.04 -15.23	34.91 3.08 -7.93	35.92 2.90 -9.78	36.40 2.80 -10.46	38.21 2.66 -13.15	34.62 2.67 -10.39	34.51 2.58 -11.27	33.97 2.55 -11.01	34.46 2.55 -11.67	36.17 2.56 -13.26	36.96 2.59 -13.31	38.15 2.59 -14.69	51.38 2.72 -26.75	52.52 2.77 -27.60	38.17 2.51 -15.38	29.53 2.41 -9.12	29.97 2.08 -11.29
BARRETT_IC_12 23703	30.88 2.06 -10.62	29.19 1.75 -10.88	28.26 1.69 -10.44	26.33 1.51 -9.30	25.46 1.51 -8.41	32.33 1.69 -14.09	36.97 2.42 -14.52	43.79 3.04 -15.23	34.91 3.08 -7.93	35.92 2.90 -9.78	36.40 2.80 -10.46	38.21 2.66 -13.15	34.62 2.67 -10.39	34.51 2.58 -11.27	33.97 2.55 -11.01	34.46 2.55 -11.67	36.17 2.56 -13.26	36.96 2.59 -13.31	38.15 2.59 -14.69	51.38 2.72 -26.75	52.52 2.77 -27.60	38.17 2.51 -15.38	29.53 2.41 -9.12	29.97 2.08 -11.29
BARRETT_IC_2 23705	30.88 2.06 -10.62	29.19 1.75 -10.88	28.26 1.69 -10.44	26.33 1.51 -9.30	25.46 1.51 -8.41	32.33 1.69 -14.09	36.97 2.42 -14.52	43.79 3.04 -15.23	34.91 3.08 -7.93	35.92 2.90 -9.78	36.40 2.80 -10.46	38.21 2.66 -13.15	34.62 2.67 -10.39	34.51 2.58 -11.27	33.97 2.55 -11.01	34.46 2.55 -11.67	36.17 2.56 -13.26	36.96 2.59 -13.31	38.15 2.59 -14.69	51.38 2.72 -26.75	52.52 2.77 -27.60	38.17 2.51 -15.38	29.53 2.41 -9.12	29.97 2.08 -11.29
BARRETT_IC_3 23706	30.88 2.06 -10.62	29.19 1.75 -10.88	28.26 1.69 -10.44	26.33 1.51 -9.30	25.46 1.51 -8.41	32.33 1.69 -14.09	36.97 2.42 -14.52	43.79 3.04 -15.23	34.91 3.08 -7.93	35.92 2.90 -9.78	36.40 2.80 -10.46	38.21 2.66 -13.15	34.62 2.67 -10.39	34.51 2.58 -11.27	33.97 2.55 -11.01	34.46 2.55 -11.67	36.17 2.56 -13.26	36.96 2.59 -13.31	38.15 2.59 -14.69	51.38 2.72 -26.75	52.52 2.77 -27.60	38.17 2.51 -15.38	29.53 2.41 -9.12	29.97 2.08 -11.29
BARRETT_IC_4 23707	30.88 2.06 -10.62	29.19 1.75 -10.88	28.26 1.69 -10.44	26.33 1.51 -9.30	25.46 1.51 -8.41	32.33 1.69 -14.09	36.97 2.42 -14.52	43.79 3.04 -15.23	34.91 3.08 -7.93	35.92 2.90 -9.78	36.40 2.80 -10.46	38.21 2.66 -13.15	34.62 2.67 -10.39	34.51 2.58 -11.27	33.97 2.55 -11.01	34.46 2.55 -11.67	36.17 2.56 -13.26	36.96 2.59 -13.31	38.15 2.59 -14.69	51.38 2.72 -26.75	52.52 2.77 -27.60	38.17 2.51		

BAYONEEC___CTG10 323750	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.07 2.26 -5.78	29.97 2.96 -1.49	29.67 2.91 -2.86	29.55 2.74 -3.57	29.12 2.78 -3.20	29.12 2.69 -4.03	28.41 2.65 -4.20	29.11 2.58 -5.87	28.88 2.53 -5.93	27.19 2.53 -4.42	29.11 2.54 -6.22	29.71 2.59 -6.07	30.09 2.59 -6.63	30.45 2.72 -5.82	30.31 2.75 -5.41	28.66 2.51 -5.87	22.89 2.25 -2.64	22.16 1.89 -3.67
BAYONEEC___CTG2 323683	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.07 2.26 -5.78	29.97 2.96 -1.49	29.67 2.91 -2.86	29.55 2.74 -3.57	29.12 2.78 -3.20	29.12 2.69 -4.03	28.41 2.65 -4.20	29.11 2.58 -5.87	28.88 2.53 -5.93	27.19 2.53 -4.42	29.11 2.54 -6.22	29.71 2.59 -6.07	30.09 2.59 -6.63	30.45 2.72 -5.82	30.31 2.75 -5.41	28.66 2.51 -5.87	22.89 2.25 -2.64	22.16 1.89 -3.67
BAYONEEC___CTG3 323684	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.07 2.26 -5.78	29.97 2.96 -1.49	29.67 2.91 -2.86	29.55 2.74 -3.57	29.12 2.78 -3.20	29.12 2.69 -4.03	28.41 2.65 -4.20	29.11 2.58 -5.87	28.88 2.53 -5.93	27.19 2.53 -4.42	29.11 2.54 -6.22	29.71 2.59 -6.07	30.09 2.59 -6.63	30.45 2.72 -5.82	30.31 2.75 -5.41	28.66 2.51 -5.87	22.89 2.25 -2.64	22.16 1.89 -3.67
BAYONEEC___CTG4 323685	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.07 2.26 -5.78	29.97 2.96 -1.49	29.67 2.91 -2.86	29.55 2.74 -3.57	29.12 2.78 -3.20	29.12 2.69 -4.03	28.41 2.65 -4.20	29.11 2.58 -5.87	28.88 2.53 -5.93	27.19 2.53 -4.42	29.11 2.54 -6.22	29.71 2.59 -6.07	30.09 2.59 -6.63	30.45 2.72 -5.82	30.31 2.75 -5.41	28.66 2.51 -5.87	22.89 2.25 -2.64	22.16 1.89 -3.67
BAYONEEC___CTG5 323686	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.07 2.26 -5.78	29.97 2.96 -1.49	29.67 2.91 -2.86	29.55 2.74 -3.57	29.12 2.78 -3.20	29.12 2.69 -4.03	28.41 2.65 -4.20	29.11 2.58 -5.87	28.88 2.53 -5.93	27.19 2.53 -4.42	29.11 2.54 -6.22	29.71 2.59 -6.07	30.09 2.59 -6.63	30.45 2.72 -5.82	30.31 2.75 -5.41	28.66 2.51 -5.87	22.89 2.25 -2.64	22.16 1.89 -3.67
BAYONEEC___CTG6 323687	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.07 2.26 -5.78	29.97 2.96 -1.49	29.67 2.91 -2.86	29.55 2.74 -3.57	29.12 2.78 -3.20	29.12 2.69 -4.03	28.41 2.65 -4.20	29.11 2.58 -5.87	28.88 2.53 -5.93	27.19 2.53 -4.42	29.11 2.54 -6.22	29.71 2.59 -6.07	30.09 2.59 -6.63	30.45 2.72 -5.82	30.31 2.75 -5.41	28.66 2.51 -5.87	22.89 2.25 -2.64	22.16 1.89 -3.67
BAYONEEC___CTG7 323688	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.07 2.26 -5.78	29.97 2.96 -1.49	29.67 2.91 -2.86	29.55 2.74 -3.57	29.12 2.78 -3.20	29.12 2.69 -4.03	28.41 2.65 -4.20	29.11 2.58 -5.87	28.88 2.53 -5.93	27.19 2.53 -4.42	29.11 2.54 -6.22	29.71 2.59 -6.07	30.09 2.59 -6.63	30.45 2.72 -5.82	30.31 2.75 -5.41	28.66 2.51 -5.87	22.89 2.25 -2.64	22.16 1.89 -3.67
BAYONEEC___CTG8 323689	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.07 2.26 -5.78	29.97 2.96 -1.49	29.67 2.91 -2.86	29.55 2.74 -3.57	29.12 2.78 -3.20	29.12 2.69 -4.03	28.41 2.65 -4.20	29.11 2.58 -5.87	28.88 2.53 -5.93	27.19 2.53 -4.42	29.11 2.54 -6.22	29.71 2.59 -6.07	30.09 2.59 -6.63	30.45 2.72 -5.82	30.31 2.75 -5.41	28.66 2.51 -5.87	22.89 2.25 -2.64	22.16 1.89 -3.67
BAYONEEC___CTG9 323749	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.07 2.26 -5.78	29.97 2.96 -1.49	29.67 2.91 -2.86	29.55 2.74 -3.57	29.12 2.78 -3.20	29.12 2.69 -4.03	28.41 2.65 -4.20	29.11 2.58 -5.87	28.88 2.53 -5.93	27.19 2.53 -4.42	29.11 2.54 -6.22	29.71 2.59 -6.07	30.09 2.59 -6.63	30.45 2.72 -5.82	30.31 2.75 -5.41	28.66 2.51 -5.87	22.89 2.25 -2.64	22.16 1.89 -3.67
BEACON___LESR 323632	19.44 1.24 0.00	24.00 1.08 -6.38	25.15 1.05 -7.97	25.85 0.99 -9.33	26.15 1.01 -9.59	17.58 1.03 0.00	29.16 1.44 -7.68	28.97 1.74 -1.71	28.93 1.77 -3.27	27.50 1.65 -2.62	27.26 1.69 -2.44	25.77 1.68 -1.69	24.84 1.57 -1.71	26.70 1.53 -4.51	23.97 1.55 -2.00	22.78 1.58 -0.96	24.86 1.55 -2.97	28.19 1.60 -5.54	30.55 1.57 -8.11	29.54 1.64 -5.98	30.63 1.66 -6.81	29.56 1.52 -7.76	22.69 1.42 -3.26	22.59 1.10 -4.89
BEAVER RIVER___HYD 24048	17.83 -0.36 0.00	16.48 -0.38 -0.30	16.07 -0.43 -0.38	15.55 -0.42 -0.44	15.58 -0.42 -0.45	16.31 -0.25 0.00	20.19 -0.20 -0.36	26.24 0.00 -0.72	25.03 -0.24 -1.37	24.15 -0.19 -1.10	23.88 -0.28 -1.02	22.77 -0.34 -0.71	21.89 -0.39 -0.72	20.69 -0.45 -0.48	20.21 -0.47 -0.26	19.86 -0.51 -0.13	20.13 -0.49 -0.27	21.38 -0.36 -0.68	21.23 -0.38 -0.74	22.49 -0.48 -1.06	22.80 -0.55 -1.20	20.34 -0.41 -0.47	18.16 -0.54 -0.69	16.44 -0.40 -0.23
BEEBEE_GT_13 23619	18.33 0.13 0.00	17.31 -0.05 -0.81	17.09 -0.05 -1.01	16.54 -0.17 -1.18	16.67 -0.09 -1.22	16.79 0.23 0.00	21.17 0.16 -0.98	27.24 0.13 -1.59	26.82 -0.12 -3.04	25.76 0.09 -2.43	25.40 0.00 -2.27	23.94 -0.02 -1.57	23.08 -0.06 -1.59	21.75 -0.06 -1.15	21.01 -0.02 -0.61	20.58 0.04 -0.31	20.97 -0.04 -0.66	22.60 -0.06 -1.61	22.60 -0.06 -1.79	24.27 -0.09 -2.44	24.78 -0.13 -2.75	21.36 -0.12 -1.20	19.69 0.11 -1.58	17.22 0.00 -0.62
BETHLEHEM___GRP 23843	19.14 0.95 0.00	23.78 0.83 -6.40	24.94 0.81 -8.01	25.64 0.75 -9.37	25.94 0.76 -9.63	17.32 0.76 0.00	28.65 0.90 -7.72	28.35 1.12 -1.71	28.33 1.17 -3.27	26.92 1.07 -2.62	26.66 1.09 -2.44	25.16 1.08 -1.69	24.30 1.03 -1.70	26.20 1.01 -4.53	23.42 1.00 -2.01	22.21 1.01 -0.96	24.32 1.00 -2.98	27.64 1.03 -5.56	30.03 1.02 -8.13	29.00 1.10 -5.99	30.07 1.09 -6.83	29.08 1.01 -7.79	22.26 0.99 -3.27	22.26 0.75 -4.91
BETHLEHEM___GS1 323560	19.14 0.95 0.00	23.78 0.83 -6.40	24.94 0.81 -8.01	25.64 0.75 -9.37	25.94 0.76 -9.63	17.32 0.76 0.00	28.65 0.90 -7.72	28.35 1.12 -1.71	28.33 1.17 -3.27	26.92 1.07 -2.62	26.66 1.09 -2.44	25.16 1.08 -1.69	24.30 1.03 -1.70	26.20 1.01 -4.53	23.42 1.00 -2.01	22.21 1.01 -0.96	24.32 1.00 -2.98	27.64 1.03 -5.56	30.03 1.02 -8.13	29.00 1.10 -5.99	30.07 1.09 -6.83	29.08 1.01 -7.79	22.26 0.99 -3.27	22.26 0.75 -4.91
BETHLEHEM___GS2 323561	19.14 0.95 0.00	23.78 0.83 -6.40	24.94 0.81 -8.01	25.64 0.75 -9.37	25.94 0.76 -9.63	17.32 0.76 0.00	28.65 0.90 -7.72	28.35 1.12 -1.71	28.33 1.17 -3.27	26.92 1.07 -2.62	26.66 1.09 -2.44	25.16 1.08 -1.69	24.30 1.03 -1.70	26.20 1.01 -4.53	23.42 1.00 -2.01	22.21 1.01 -0.96	24.32 1.00 -2.98	27.64 1.03 -5.56	30.03 1.02 -8.13	29.00 1.10 -5.99	30.07 1.09 -6.83	29.08 1.01 -7.79	22.26 0.99 -3.27	22.26 0.75 -4.91

BETHLEHEM___GS3 323562	19.14 0.95 0.00	23.78 0.83 -6.40	24.94 0.81 -8.01	25.64 0.75 -9.37	25.94 0.76 -9.63	17.32 0.76 0.00	28.65 0.90 -7.72	28.35 1.12 -1.71	28.33 1.17 -3.27	26.92 1.07 -2.62	26.66 1.09 -2.44	25.16 1.08 -1.69	24.30 1.03 -1.70	26.20 1.01 -4.53	23.42 1.00 -2.01	22.21 1.01 -0.96	24.32 1.00 -2.98	27.64 1.03 -5.56	30.03 1.02 -8.13	29.00 1.10 -5.99	30.07 1.09 -6.83	29.08 1.01 -7.79	22.26 0.99 -3.27	22.26 0.75 -4.91
BETHLEHEM___STEEL 23779	18.51 0.31 0.00	17.60 0.03 -1.02	17.45 0.05 -1.27	16.87 -0.14 -1.49	17.04 -0.03 -1.53	17.02 0.46 0.00	21.62 0.36 -1.23	27.50 0.38 -1.59	26.84 -0.10 -3.04	25.79 0.12 -2.43	25.38 -0.02 -2.27	23.95 -0.02 -1.57	23.02 -0.13 -1.59	21.83 -0.10 -1.27	21.12 0.04 -0.66	20.73 0.16 -0.33	21.11 0.02 -0.74	22.79 -0.02 -1.75	22.98 0.08 -2.02	24.48 0.00 -2.57	25.06 0.00 -2.90	21.76 0.04 -1.44	20.07 0.43 -1.64	17.61 0.23 -0.78
BETHPAGE_CC_5 323564	31.04 2.22 -10.62	29.34 1.90 -10.88	28.40 1.84 -10.44	26.46 1.63 -9.31	25.59 1.63 -8.41	32.48 1.84 -14.09	37.17 2.62 -14.52	44.15 3.39 -15.24	35.10 3.27 -7.93	36.11 3.09 -9.78	36.66 3.05 -10.46	38.50 2.96 -13.15	34.86 2.91 -10.39	34.74 2.81 -11.27	34.18 2.76 -11.01	34.68 2.77 -11.67	36.40 2.79 -13.26	37.23 2.86 -13.31	38.42 2.86 -14.69	51.69 3.03 -26.75	52.81 3.06 -27.60	38.45 2.80 -15.38	29.69 2.57 -9.12	30.11 2.21 -11.29
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.62 0.42 0.00	17.70 0.12 -1.03	17.54 0.13 -1.28	16.97 -0.06 -1.50	17.14 0.05 -1.55	17.12 0.56 0.00	21.79 0.52 -1.24	27.68 0.56 -1.59	26.99 0.05 -3.04	25.95 0.28 -2.43	25.55 0.14 -2.27	24.08 0.11 -1.57	23.17 0.02 -1.59	21.96 0.02 -1.28	21.25 0.16 -0.67	20.85 0.28 -0.33	21.26 0.16 -0.75	22.92 0.11 -1.76	23.12 0.21 -2.04	24.62 0.13 -2.57	25.22 0.16 -2.91	21.92 0.18 -1.46	20.18 0.54 -1.64	17.72 0.33 -0.78
BINGHAMTON___COGEN 23790	18.85 0.65 0.00	18.84 0.51 -1.77	18.83 0.48 -2.22	18.49 0.37 -2.59	18.61 0.40 -2.67	17.18 0.63 0.00	23.05 0.88 -2.14	28.22 1.10 -1.60	27.78 0.84 -3.05	26.59 0.91 -2.44	26.27 0.86 -2.28	24.80 0.83 -1.58	23.91 0.75 -1.59	23.09 0.70 -1.72	21.96 0.69 -0.85	21.36 0.71 -0.42	22.11 0.71 -1.05	24.05 0.72 -2.28	24.46 0.71 -2.87	25.67 0.72 -3.03	26.37 0.78 -3.43	23.36 0.75 -2.33	20.54 0.68 -1.86	18.54 0.58 -1.35
BLACK RIVER___HYD 24047	17.93 -0.27 0.00	16.63 -0.33 -0.40	16.25 -0.39 -0.50	15.73 -0.39 -0.59	15.76 -0.39 -0.61	16.42 -0.13 0.00	20.46 -0.06 -0.49	26.76 0.26 -0.98	25.72 -0.05 -1.87	24.76 0.02 -1.50	24.42 -0.12 -1.39	23.18 -0.18 -0.97	22.28 -0.26 -0.98	20.96 -0.35 -0.65	20.41 -0.37 -0.35	19.99 -0.43 -0.18	20.33 -0.39 -0.37	21.77 -0.21 -0.92	21.62 -0.25 -1.00	23.01 -0.35 -1.44	23.34 -0.44 -1.63	20.64 -0.26 -0.63	18.44 -0.50 -0.95	16.60 -0.32 -0.31
BLISS_WT_PWR 323608	18.67 0.47 0.00	17.79 0.17 -1.07	17.66 0.19 -1.34	17.10 0.00 -1.57	17.28 0.12 -1.61	17.22 0.66 0.00	22.06 0.74 -1.29	27.88 0.76 -1.59	27.15 0.21 -3.04	26.09 0.42 -2.44	25.68 0.28 -2.27	24.22 0.25 -1.57	23.28 0.13 -1.59	22.09 0.12 -1.30	21.34 0.25 -0.68	20.92 0.34 -0.34	21.34 0.22 -0.77	23.01 0.17 -1.79	23.23 0.27 -2.09	24.67 0.15 -2.60	25.29 0.20 -2.94	22.03 0.24 -1.51	20.23 0.58 -1.66	17.82 0.40 -0.82
BLUE_CIRC_CHEM_DRP 24182	19.23 1.04 0.00	23.71 0.91 -6.25	24.84 0.89 -7.82	25.50 0.82 -9.15	25.79 0.84 -9.41	17.41 0.86 0.00	28.71 1.14 -7.53	28.62 1.43 -1.67	28.52 1.43 -3.19	27.11 1.32 -2.55	26.86 1.34 -2.38	25.37 1.32 -1.65	24.50 1.27 -1.66	26.32 1.24 -4.42	23.60 1.22 -1.96	22.41 1.23 -0.94	24.48 1.22 -2.91	27.74 1.26 -5.43	30.07 1.25 -7.94	29.07 1.31 -5.84	30.15 1.33 -6.66	29.11 1.24 -7.60	22.34 1.15 -3.19	22.30 0.91 -4.79
BOC_GAS_DRP 24189	19.16 0.96 0.00	23.76 0.86 -6.35	24.91 0.84 -7.94	25.58 0.76 -9.29	25.88 0.78 -9.56	17.35 0.79 0.00	28.77 1.08 -7.65	28.57 1.38 -1.67	28.44 1.36 -3.19	27.07 1.28 -2.55	26.81 1.29 -2.38	25.30 1.25 -1.65	24.45 1.23 -1.66	26.32 1.18 -4.48	23.58 1.18 -1.98	22.36 1.17 -0.95	24.48 1.18 -2.95	27.77 1.22 -5.49	30.14 1.21 -8.05	29.09 1.27 -5.90	30.17 1.28 -6.72	29.16 1.18 -7.71	22.31 1.10 -3.22	22.34 0.88 -4.86
BORALEX_4TH_BRANCH 23824	19.49 1.29 0.00	24.36 1.13 -6.68	25.59 1.10 -8.36	26.39 1.09 -9.78	26.72 1.12 -10.06	17.71 1.16 0.00	29.75 1.66 -8.06	29.45 2.07 -1.86	29.45 2.01 -3.55	27.96 1.88 -2.84	27.68 1.90 -2.65	26.09 1.86 -1.83	25.16 1.75 -1.85	27.07 1.65 -4.76	24.21 1.67 -2.11	22.93 1.68 -1.01	25.16 1.69 -3.12	28.67 1.77 -5.85	31.16 1.75 -8.53	30.01 1.80 -6.29	31.14 1.82 -7.17	30.01 1.68 -8.05	22.98 1.53 -3.45	22.91 1.25 -5.06
BOWLINE___1 23526	19.69 1.49 0.00	22.46 1.24 -4.67	23.17 1.21 -5.84	23.39 1.04 -6.83	23.61 1.04 -7.02	17.73 1.18 0.00	27.50 1.84 -5.62	29.39 2.37 -1.49	29.09 2.34 -2.85	27.70 2.18 -2.28	27.48 2.22 -2.12	26.02 2.15 -1.47	25.18 2.14 -1.49	26.15 2.09 -3.40	23.99 2.04 -1.53	23.02 2.04 -0.73	24.62 2.05 -2.22	27.35 2.09 -4.21	29.02 2.09 -6.06	28.74 2.17 -4.66	29.67 2.22 -5.30	28.01 2.03 -5.70	22.40 1.82 -2.59	21.67 1.50 -3.57
BOWLINE___2 23595	19.69 1.49 0.00	22.47 1.26 -4.66	23.17 1.21 -5.83	23.39 1.04 -6.82	23.60 1.04 -7.02	17.75 1.19 0.00	27.49 1.84 -5.62	29.41 2.40 -1.49	29.09 2.34 -2.85	27.70 2.18 -2.28	27.50 2.24 -2.12	26.04 2.17 -1.47	25.20 2.16 -1.49	26.15 2.09 -3.40	23.98 2.04 -1.53	23.01 2.04 -0.73	24.62 2.05 -2.22	27.37 2.11 -4.21	29.02 2.09 -6.06	28.74 2.17 -4.65	29.69 2.24 -5.30	28.03 2.05 -5.70	22.42 1.84 -2.59	21.67 1.50 -3.57
BROOKHAVEN___DRP 24191	31.20 2.38 -10.62	29.56 2.12 -10.88	28.63 2.07 -10.44	26.70 1.86 -9.31	25.85 1.90 -8.41	32.69 2.05 -14.09	37.55 3.00 -14.52	44.64 3.88 -15.24	35.24 3.42 -7.93	36.25 3.23 -9.78	36.68 3.08 -10.46	38.50 2.96 -13.15	34.95 3.00 -10.39	34.88 2.95 -11.27	34.28 2.86 -11.01	34.80 2.89 -11.67	36.50 2.89 -13.26	37.40 3.03 -13.31	38.67 3.11 -14.69	52.06 3.40 -26.75	53.19 3.43 -27.60	38.86 3.20 -15.38	30.03 2.92 -9.12	30.44 2.54 -11.29
BROOKLYN_NAVY_YARD 23515	20.05 1.86 0.00	22.89 1.54 -4.79	23.61 1.48 -6.00	23.83 1.29 -7.01	24.03 1.27 -7.21	18.04 1.49 0.00	28.09 2.28 -5.78	30.02 3.01 -1.49	29.62 2.87 -2.86	29.54 2.69 -3.61	29.02 2.71 -3.18	28.97 2.62 -3.95	28.26 2.59 -4.11	28.95 2.50 -5.79	28.63 2.45 -5.76	26.98 2.45 -4.29	28.91 2.48 -6.08	29.60 2.53 -6.02	30.03 2.52 -6.64	30.42 2.65 -5.85	30.27 2.70 -5.41	28.66 2.51 -5.87	22.89 2.25 -2.64	22.16 1.89 -3.67
BROOKLYN___ARMY_DRP 323595	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67

BROOME_2_LFGE 323671	18.85 0.65 0.00	18.84 0.51 -1.77	18.83 0.48 -2.22	18.49 0.37 -2.59	18.61 0.40 -2.67	17.18 0.63 0.00	23.05 0.88 -2.14	28.22 1.10 -1.60	27.78 0.84 -3.05	26.59 0.91 -2.44	26.27 0.86 -2.28	24.80 0.83 -1.58	23.91 0.75 -1.59	23.09 0.70 -1.72	21.96 0.69 -0.85	21.36 0.71 -0.42	22.11 0.71 -1.05	24.05 0.72 -2.28	24.46 0.71 -2.87	25.67 0.72 -3.03	26.37 0.78 -3.43	23.36 0.75 -2.33	20.54 0.68 -1.86	18.54 0.58 -1.35
BROOME___LFGE 323600	18.85 0.65 0.00	18.84 0.51 -1.77	18.83 0.48 -2.22	18.49 0.37 -2.59	18.61 0.40 -2.67	17.18 0.63 0.00	23.05 0.88 -2.14	28.22 1.10 -1.60	27.78 0.84 -3.05	26.59 0.91 -2.44	26.27 0.86 -2.28	24.80 0.83 -1.58	23.91 0.75 -1.59	23.09 0.70 -1.72	21.96 0.69 -0.85	21.36 0.71 -0.42	22.11 0.71 -1.05	24.05 0.72 -2.28	24.46 0.71 -2.87	25.67 0.72 -3.03	26.37 0.78 -3.43	23.36 0.75 -2.33	20.54 0.68 -1.86	18.54 0.58 -1.35
BURROWS___LYONSDAL 23803	18.43 0.24 0.00	16.99 0.15 -0.29	16.59 0.10 -0.37	16.02 0.06 -0.43	16.06 0.08 -0.44	16.83 0.28 0.00	20.82 0.44 -0.35	27.83 0.76 -1.55	27.37 0.53 -2.95	26.16 0.56 -2.36	25.80 0.46 -2.20	24.30 0.38 -1.53	23.43 0.32 -1.54	21.73 0.25 -0.82	21.12 0.23 -0.48	20.66 0.18 -0.24	20.99 0.20 -0.44	22.61 0.34 -1.22	22.35 0.29 -1.18	24.23 0.24 -2.07	24.69 0.20 -2.33	21.15 0.28 -0.59	19.50 0.11 -1.39	16.99 0.17 -0.22
CAITHNESS_CC_1 323624	31.18 2.36 -10.62	29.52 2.09 -10.88	28.60 2.03 -10.44	26.66 1.83 -9.31	25.82 1.86 -8.41	32.66 2.02 -14.09	37.49 2.95 -14.52	44.56 3.80 -15.24	35.24 3.42 -7.93	36.25 3.23 -9.78	36.68 3.08 -10.46	38.50 2.96 -13.15	34.95 3.00 -10.39	34.86 2.93 -11.27	34.28 2.86 -11.01	34.80 2.89 -11.67	36.48 2.87 -13.26	37.38 3.01 -13.31	38.63 3.07 -14.69	51.99 3.33 -26.75	53.12 3.37 -27.60	38.78 3.12 -15.38	30.00 2.88 -9.12	30.41 2.51 -11.29
CALPINE BETH_PAGE_GT4 24209	31.04 2.22 -10.62	29.34 1.90 -10.88	28.40 1.84 -10.44	26.46 1.63 -9.30	25.59 1.63 -8.41	32.48 1.84 -14.09	37.15 2.60 -14.52	44.10 3.34 -15.24	35.05 3.22 -7.93	36.06 3.04 -9.78	36.61 3.01 -10.46	38.46 2.91 -13.15	34.82 2.87 -10.39	34.70 2.77 -11.27	34.14 2.72 -11.01	34.64 2.73 -11.67	36.36 2.75 -13.26	37.19 2.82 -13.31	38.40 2.84 -14.69	51.64 2.98 -26.75	52.77 3.01 -27.60	38.41 2.76 -15.38	29.66 2.54 -9.12	30.11 2.21 -11.29
CALPINE_BETH_PAGE_GT_4 323586	31.04 2.22 -10.62	29.34 1.90 -10.88	28.40 1.84 -10.44	26.46 1.63 -9.30	25.59 1.63 -8.41	32.48 1.84 -14.09	37.15 2.60 -14.52	44.10 3.34 -15.24	35.05 3.22 -7.93	36.06 3.04 -9.78	36.61 3.01 -10.46	38.46 2.91 -13.15	34.82 2.87 -10.39	34.70 2.77 -11.27	34.14 2.72 -11.01	34.64 2.73 -11.67	36.36 2.75 -13.26	37.19 2.82 -13.31	38.40 2.84 -14.69	51.64 2.98 -26.75	52.77 3.01 -27.60	38.41 2.76 -15.38	29.66 2.54 -9.12	30.11 2.21 -11.29
CALPINE_BP_GT1 23823	31.04 2.22 -10.62	29.34 1.90 -10.88	28.40 1.84 -10.44	26.46 1.63 -9.30	25.59 1.63 -8.41	32.48 1.84 -14.09	37.15 2.60 -14.52	44.10 3.34 -15.24	35.05 3.22 -7.93	36.06 3.04 -9.78	36.61 3.01 -10.46	38.46 2.91 -13.15	34.82 2.87 -10.39	34.70 2.77 -11.27	34.14 2.72 -11.01	34.64 2.73 -11.67	36.36 2.75 -13.26	37.19 2.82 -13.31	38.40 2.84 -14.69	51.64 2.98 -26.75	52.77 3.01 -27.60	38.41 2.76 -15.38	29.66 2.54 -9.12	30.11 2.21 -11.29
CALSPAN___DRP 24200	18.51 0.31 0.00	17.60 0.03 -1.02	17.45 0.05 -1.27	16.87 -0.14 -1.49	17.04 -0.03 -1.53	17.02 0.46 0.00	21.62 0.36 -1.23	27.50 0.38 -1.59	26.84 -0.10 -3.04	25.79 0.12 -2.43	25.38 -0.02 -2.27	23.95 -0.02 -1.57	23.02 -0.13 -1.59	21.83 -0.10 -1.27	21.12 0.04 -0.66	20.73 0.16 -0.33	21.11 0.02 -0.74	22.79 -0.02 -1.75	22.98 0.08 -2.02	24.48 0.00 -2.57	25.06 0.00 -2.90	21.76 0.04 -1.44	20.07 0.43 -1.64	17.61 0.23 -0.78
CANDIGU_WT_PWR 323617	18.71 0.51 0.00	18.10 0.26 -1.28	17.99 0.26 -1.60	17.49 0.09 -1.87	17.64 0.17 -1.93	17.13 0.58 0.00	22.29 0.72 -1.54	27.96 0.84 -1.59	27.35 0.41 -3.04	26.26 0.58 -2.44	25.87 0.46 -2.27	24.42 0.45 -1.57	23.50 0.34 -1.59	22.40 0.31 -1.43	21.49 0.35 -0.73	21.02 0.43 -0.36	21.59 0.39 -0.85	23.35 0.36 -1.93	23.59 0.40 -2.32	25.04 0.39 -2.73	25.71 0.47 -3.09	22.50 0.47 -1.75	20.29 0.58 -1.72	18.03 0.45 -0.98
CARR STREET_E_SYR 24060	18.47 0.27 0.00	17.38 0.17 -0.66	17.10 0.14 -0.83	16.57 0.08 -0.97	16.65 0.11 -1.00	16.83 0.28 0.00	21.21 0.38 -0.80	27.61 0.48 -1.61	27.27 0.31 -3.06	26.09 0.39 -2.45	25.77 0.35 -2.28	24.32 0.34 -1.58	23.44 0.28 -1.60	21.97 0.25 -1.06	21.24 0.25 -0.58	20.77 0.24 -0.29	21.19 0.25 -0.60	22.82 0.25 -1.51	22.73 0.23 -1.63	24.52 0.24 -2.36	25.09 0.27 -2.67	21.55 0.24 -1.03	19.78 0.23 -1.55	17.31 0.20 -0.50
CARTHAGE___PAPER 23857	17.87 -0.33 0.00	16.56 -0.36 -0.38	16.18 -0.42 -0.47	15.66 -0.42 -0.55	15.70 -0.40 -0.56	16.37 -0.18 0.00	20.34 -0.14 -0.45	26.56 0.13 -0.91	25.48 -0.14 -1.73	24.55 -0.07 -1.39	24.24 -0.19 -1.29	23.02 -0.27 -0.89	22.14 -0.32 -0.90	20.85 -0.41 -0.60	20.32 -0.43 -0.33	19.92 -0.49 -0.16	20.24 -0.45 -0.34	21.64 -0.27 -0.86	21.48 -0.31 -0.92	22.83 -0.42 -1.33	23.15 -0.51 -1.51	20.52 -0.34 -0.58	18.34 -0.54 -0.87	16.52 -0.37 -0.28
CE_DUNWOOD___DRP 24194	19.87 1.67 0.00	22.74 1.41 -4.78	23.47 1.36 -5.98	23.71 1.18 -7.00	23.91 1.17 -7.20	17.88 1.32 0.00	27.84 2.04 -5.77	29.67 2.65 -1.49	29.37 2.63 -2.85	27.96 2.44 -2.28	27.76 2.50 -2.12	26.27 2.40 -1.47	25.44 2.39 -1.48	26.45 2.31 -3.47	24.24 2.27 -1.55	23.25 2.27 -0.75	24.90 2.28 -2.27	27.68 2.34 -4.29	29.41 2.34 -6.20	29.08 2.43 -4.73	30.02 2.48 -5.39	28.37 2.25 -5.84	22.64 2.02 -2.62	21.94 1.68 -3.66
CE_MILLWOOD___DRP 24193	19.80 1.60 0.00	22.66 1.34 -4.77	23.38 1.29 -5.96	23.62 1.12 -6.97	23.84 1.12 -7.17	17.83 1.27 0.00	27.74 1.96 -5.74	29.56 2.55 -1.49	29.25 2.51 -2.85	27.86 2.35 -2.28	27.64 2.38 -2.12	26.18 2.31 -1.47	25.33 2.28 -1.48	26.36 2.23 -3.46	24.15 2.19 -1.55	23.17 2.19 -0.74	24.81 2.20 -2.26	27.57 2.23 -4.28	29.28 2.23 -6.18	28.96 2.32 -4.72	29.90 2.37 -5.37	28.27 2.17 -5.82	22.56 1.94 -2.62	21.86 1.61 -3.65
CE_NYC2_DRP 24202	20.17 1.97 -0.01	22.99 1.64 -4.80	23.71 1.58 -6.00	23.92 1.38 -7.01	24.14 1.38 -7.21	18.11 1.56 0.00	28.13 2.32 -5.78	30.07 3.06 -1.49	29.75 2.99 -2.87	29.93 2.81 -3.88	29.45 2.85 -3.46	29.80 2.75 -4.65	29.13 2.72 -4.85	29.73 2.62 -6.44	29.97 2.57 -6.98	28.11 2.57 -5.30	30.10 2.58 -7.17	30.20 2.65 -6.49	30.25 2.65 -6.73	30.76 2.76 -6.08	30.38 2.81 -5.41	28.73 2.58 -5.87	22.98 2.34 -2.64	22.25 1.98 -3.67
CE_NYC_DRP 24195	20.07 1.87 0.00	22.92 1.57 -4.79	23.64 1.52 -6.00	23.86 1.32 -7.01	24.08 1.32 -7.21	18.06 1.51 0.00	28.09 2.28 -5.78	30.02 3.01 -1.49	29.72 2.96 -2.86	29.50 2.79 -3.48	29.08 2.82 -3.12	28.97 2.73 -3.84	28.26 2.70 -4.00	28.96 2.60 -5.69	28.59 2.57 -5.60	26.96 2.57 -4.15	28.86 2.58 -5.93	29.62 2.63 -5.94	30.10 2.63 -6.59	30.40 2.74 -5.74	30.35 2.79 -5.41	28.68 2.53 -5.87	22.91 2.27 -2.64	22.18 1.91 -3.67



CHAFFEE___LFGE 323603	18.60 0.40 0.00	17.71 0.12 -1.04	17.55 0.11 -1.31	16.99 -0.06 -1.53	17.16 0.05 -1.57	17.12 0.56 0.00	21.83 0.54 -1.26	27.73 0.61 -1.59	27.01 0.07 -3.04	25.98 0.30 -2.43	25.55 0.14 -2.27	24.10 0.14 -1.57	23.17 0.02 -1.59	21.97 0.02 -1.29	21.25 0.16 -0.67	20.85 0.28 -0.33	21.26 0.16 -0.75	22.95 0.13 -1.77	23.16 0.23 -2.05	24.63 0.13 -2.58	25.21 0.13 -2.92	21.92 0.16 -1.48	20.19 0.54 -1.65	17.72 0.31 -0.80
CHATEAUG_WT_PWR 323614	17.34 -0.85 0.00	15.83 -0.73 0.00	15.42 -0.71 0.00	14.92 -0.61 0.00	14.92 -0.62 0.00	15.81 -0.74 0.00	19.05 -0.98 0.00	21.72 -1.30 2.50	18.02 -1.10 4.77	18.24 -1.18 3.82	18.45 -1.13 3.56	18.86 -1.07 2.47	18.00 -1.08 2.49	18.57 -1.05 1.04	18.66 -1.10 0.65	18.81 -1.09 0.33	18.66 -1.18 0.51	18.23 -1.18 1.64	18.28 -1.21 1.38	17.44 -1.42 3.06	17.21 -1.51 3.44	18.46 -1.42 0.40	14.51 -1.37 2.12	15.48 -1.13 0.00
CHAT_HIGH_FALL_HYD 323578	17.29 -0.91 0.00	15.79 -0.76 0.00	15.39 -0.74 0.00	14.89 -0.64 0.00	14.89 -0.65 0.00	15.76 -0.79 0.00	18.99 -1.04 0.00	21.77 -1.40 2.35	18.24 -1.17 4.49	18.37 -1.28 3.59	18.59 -1.20 3.35	18.91 -1.17 2.32	18.06 -1.16 2.34	18.54 -1.14 0.98	18.60 -1.20 0.61	18.77 -1.15 0.31	18.63 -1.24 0.48	18.29 -1.22 1.55	18.32 -1.25 1.30	17.55 -1.49 2.87	17.37 -1.55 3.24	18.42 -1.48 0.38	14.57 -1.44 1.99	15.44 -1.16 0.00
CHAUTAUQUA___LFGE 323629	18.49 0.29 0.00	17.59 0.00 -1.03	17.42 0.00 -1.29	16.87 -0.17 -1.51	17.04 -0.06 -1.56	17.03 0.48 0.00	21.72 0.44 -1.25	27.68 0.56 -1.59	26.96 0.02 -3.04	25.93 0.26 -2.43	25.50 0.09 -2.27	24.06 0.09 -1.57	23.11 -0.04 -1.59	21.92 -0.02 -1.28	21.21 0.12 -0.67	20.81 0.24 -0.33	21.20 0.10 -0.75	22.90 0.08 -1.76	23.10 0.19 -2.04	24.60 0.11 -2.58	25.16 0.09 -2.91	21.87 0.12 -1.47	20.11 0.47 -1.65	17.65 0.25 -0.79
CH_MIDHUDSON___DRP 24192	19.87 1.67 0.00	23.04 1.42 -5.06	23.85 1.39 -6.33	24.15 1.21 -7.41	24.36 1.20 -7.62	17.89 1.34 0.00	28.18 2.04 -6.10	29.64 2.60 -1.52	29.35 2.56 -2.90	27.93 2.37 -2.32	27.70 2.41 -2.16	26.22 2.33 -1.50	25.38 2.31 -1.51	26.57 2.25 -3.65	24.25 2.21 -1.63	23.21 2.19 -0.78	24.96 2.22 -2.39	27.83 2.27 -4.50	29.65 2.26 -6.52	29.22 2.37 -4.93	30.19 2.42 -5.62	28.65 2.19 -6.17	22.69 1.96 -2.72	22.11 1.63 -3.87
CH_MISC_IPPS 23765	19.91 1.71 0.00	22.91 1.46 -4.90	23.66 1.40 -6.13	23.93 1.23 -7.17	24.13 1.21 -7.38	17.93 1.37 0.00	28.02 2.08 -5.91	29.66 2.63 -1.51	29.35 2.58 -2.88	27.93 2.39 -2.30	27.71 2.43 -2.14	26.23 2.35 -1.49	25.37 2.31 -1.50	26.48 2.27 -3.55	24.23 2.23 -1.59	23.21 2.21 -0.76	24.89 2.22 -2.32	27.74 2.30 -4.38	29.47 2.26 -6.34	29.10 2.37 -4.82	30.06 2.42 -5.49	28.47 2.21 -5.98	22.65 1.98 -2.67	22.00 1.64 -3.75
CH_RES_BVR_FALLS 23983	18.05 -0.15 0.00	16.37 -0.18 0.00	15.89 -0.24 0.00	15.26 -0.26 0.00	15.28 -0.26 0.00	16.26 -0.30 0.00	19.67 -0.36 0.00	15.71 -0.49 9.32	5.62 -0.48 17.80	8.55 -0.44 14.24	9.41 -0.46 13.27	12.75 -0.45 9.20	11.82 -0.45 9.29	16.34 -0.43 3.89	17.55 -0.43 2.43	18.57 -0.43 1.24	18.02 -0.43 1.90	14.51 -0.42 6.13	15.28 -0.44 5.16	10.04 -0.48 11.40	8.84 -0.49 12.83	18.38 -0.41 1.49	9.73 -0.36 7.91	16.29 -0.32 0.00
CH_RES_NIAGARA 23895	17.78 -0.42 0.00	16.90 -0.61 -0.95	16.74 -0.58 -1.19	16.21 -0.71 -1.40	16.34 -0.64 -1.44	16.34 -0.22 0.00	20.42 -0.76 -1.15	26.02 -1.10 -1.59	25.53 -1.41 -3.04	24.54 -1.14 -2.43	24.13 -1.27 -2.27	22.74 -1.23 -1.57	21.90 -1.25 -1.59	20.72 -1.18 -1.23	20.07 -1.00 -0.65	19.71 -0.85 -0.32	20.07 -1.00 -0.72	21.65 -1.12 -1.71	21.83 -1.00 -1.95	23.30 -1.14 -2.53	23.82 -1.20 -2.86	20.62 -1.03 -1.37	19.24 -0.38 -1.62	16.84 -0.50 -0.73
CH_RES_SYRACUSE 23985	18.53 0.33 0.00	17.49 0.23 -0.71	17.22 0.21 -0.89	16.70 0.14 -1.04	16.76 0.16 -1.07	16.90 0.35 0.00	21.35 0.46 -0.85	27.69 0.61 -1.56	27.28 0.41 -2.98	26.13 0.51 -2.38	25.80 0.44 -2.22	24.36 0.42 -1.54	23.46 0.34 -1.55	22.05 0.31 -1.07	21.30 0.31 -0.58	20.83 0.30 -0.29	21.28 0.32 -0.61	22.91 0.34 -1.52	22.85 0.31 -1.66	24.58 0.33 -2.34	25.15 0.35 -2.64	21.70 0.34 -1.08	19.81 0.29 -1.52	17.41 0.26 -0.54
CLINTON_WT_PWR 323605	17.34 -0.85 0.00	15.83 -0.73 0.00	15.42 -0.71 0.00	14.92 -0.61 0.00	14.92 -0.62 0.00	15.81 -0.74 0.00	19.05 -0.98 0.00	21.72 -1.30 2.50	18.02 -1.10 4.77	18.24 -1.18 3.82	18.45 -1.13 3.56	18.86 -1.07 2.47	18.00 -1.08 2.49	18.57 -1.05 1.04	18.66 -1.10 0.65	18.81 -1.09 0.33	18.66 -1.18 0.51	18.23 -1.18 1.64	18.28 -1.21 1.38	17.44 -1.42 3.06	17.21 -1.51 3.44	18.46 -1.42 0.40	14.51 -1.37 2.12	15.48 -1.13 0.00
CLINTON___LFGE 323618	17.47 -0.73 0.00	15.96 -0.60 0.00	15.55 -0.58 0.00	15.03 -0.50 0.00	15.05 -0.50 0.00	15.94 -0.61 0.00	19.25 -0.78 0.00	21.94 -1.12 2.46	18.31 -0.88 4.70	18.41 -1.07 3.76	18.64 -0.99 3.50	19.01 -0.96 2.43	18.12 -0.99 2.45	18.64 -0.99 1.03	18.73 -1.04 0.64	18.90 -1.01 0.33	18.71 -1.14 0.50	18.37 -1.07 1.62	18.40 -1.11 1.36	17.55 -1.36 3.01	17.35 -1.42 3.39	18.53 -1.36 0.39	14.56 -1.35 2.09	15.54 -1.06 0.00
COLONIE_LFGE___ 323577	19.38 1.18 0.00	24.32 0.99 -6.78	25.57 0.97 -8.48	26.45 1.01 -9.92	26.80 1.06 -10.20	17.61 1.06 0.00	29.74 1.54 -8.17	29.33 1.89 -1.92	29.45 1.89 -3.66	27.91 1.74 -2.93	27.63 1.76 -2.73	26.04 1.75 -1.89	25.11 1.64 -1.91	27.07 1.57 -4.84	24.16 1.59 -2.15	22.85 1.58 -1.03	25.11 1.59 -3.18	28.67 1.66 -5.95	31.19 1.65 -8.67	29.97 1.64 -6.41	31.12 1.66 -7.30	29.96 1.54 -8.14	22.93 1.40 -3.52	22.83 1.11 -5.12
COPENHAGEN_WT_PWR 323753	17.93 -0.27 0.00	16.66 -0.32 -0.42	16.29 -0.37 -0.53	15.77 -0.37 -0.62	15.81 -0.37 -0.64	16.44 -0.12 0.00	20.48 -0.06 -0.51	26.78 0.23 -1.03	25.79 -0.07 -1.97	24.81 0.00 -1.57	24.49 -0.12 -1.47	23.21 -0.20 -1.02	22.33 -0.26 -1.03	21.01 -0.33 -0.68	20.42 -0.37 -0.37	20.02 -0.40 -0.19	20.37 -0.37 -0.38	21.82 -0.21 -0.97	21.67 -0.25 -1.04	23.08 -0.35 -1.52	23.45 -0.42 -1.71	20.67 -0.26 -0.66	18.53 -0.47 -0.99	16.63 -0.30 -0.32
CORNELL_____ 23752	18.93 0.73 0.00	18.43 0.58 -1.29	18.28 0.53 -1.62	17.85 0.43 -1.89	17.96 0.47 -1.95	17.28 0.73 0.00	22.63 1.04 -1.56	28.52 1.40 -1.60	28.02 1.08 -3.05	26.84 1.16 -2.44	26.48 1.06 -2.27	25.00 1.03 -1.58	24.06 0.91 -1.59	22.93 0.83 -1.44	21.95 0.80 -0.73	21.41 0.81 -0.36	22.04 0.83 -0.86	23.89 0.88 -1.95	24.09 0.88 -2.34	25.55 0.90 -2.74	26.21 0.95 -3.10	22.94 0.89 -1.77	20.46 0.74 -1.72	18.24 0.65 -0.99
COXSACKIE___GT 23611	19.89 1.69 0.00	23.30 1.46 -5.29	24.17 1.42 -6.62	24.56 1.29 -7.74	24.80 1.29 -7.97	17.96 1.41 0.00	28.41 2.00 -6.38	29.44 2.37 -1.55	29.22 2.37 -2.96	27.70 2.09 -2.37	27.47 2.13 -2.20	25.98 2.06 -1.53	25.07 1.96 -1.54	26.43 1.96 -3.80	24.07 1.96 -1.69	22.98 1.92 -0.81	24.75 1.91 -2.49	27.76 2.02 -4.68	29.66 1.98 -6.80	29.13 2.10 -5.11	30.13 2.15 -5.82	28.68 1.95 -6.45	22.60 1.78 -2.81	22.08 1.43 -4.05

CPV_VALLEY___CC1 323721	19.38 1.18 0.00	21.76 0.99 -4.21	22.36 0.97 -5.26	22.51 0.82 -6.16	22.70 0.82 -6.33	17.50 0.94 0.00	26.59 1.48 -5.07	28.90 1.89 -1.49	28.61 1.87 -2.85	27.26 1.74 -2.28	27.04 1.78 -2.12	25.59 1.72 -1.47	24.75 1.70 -1.49	25.45 1.65 -3.13	23.47 1.63 -1.41	22.54 1.62 -0.68	24.03 1.65 -2.03	26.61 1.66 -3.89	28.07 1.65 -5.55	28.01 1.71 -4.38	28.89 1.75 -4.99	27.07 1.62 -5.17	21.92 1.46 -2.46	21.02 1.20 -3.22
CPV_VALLEY___CC2 323722	19.38 1.18 0.00	21.76 0.99 -4.21	22.36 0.97 -5.26	22.51 0.82 -6.16	22.70 0.82 -6.33	17.50 0.94 0.00	26.59 1.48 -5.07	28.90 1.89 -1.49	28.61 1.87 -2.85	27.26 1.74 -2.28	27.04 1.78 -2.12	25.59 1.72 -1.47	24.75 1.70 -1.49	25.45 1.65 -3.13	23.47 1.63 -1.41	22.54 1.62 -0.68	24.03 1.65 -2.03	26.61 1.66 -3.89	28.07 1.65 -5.55	28.01 1.71 -4.38	28.89 1.75 -4.99	27.07 1.62 -5.17	21.92 1.46 -2.46	21.02 1.20 -3.22
CRESCENT___HYD 24018	19.38 1.18 0.00	24.32 0.99 -6.78	25.57 0.97 -8.48	26.45 1.01 -9.92	26.80 1.06 -10.20	17.61 1.06 0.00	29.74 1.54 -8.17	29.33 1.89 -1.92	29.45 1.89 -3.66	27.91 1.74 -2.93	27.63 1.76 -2.73	26.04 1.75 -1.89	25.11 1.64 -1.91	27.07 1.57 -4.84	24.16 1.59 -2.15	22.85 1.58 -1.03	25.11 1.59 -3.18	28.67 1.66 -5.95	31.19 1.65 -8.67	29.97 1.64 -6.41	31.12 1.66 -7.30	29.96 1.54 -8.14	22.93 1.40 -3.52	22.83 1.11 -5.12
CRUCIBLE_METL_DRP 24180	18.53 0.33 0.00	17.49 0.23 -0.71	17.22 0.21 -0.89	16.70 0.14 -1.04	16.76 0.16 -1.07	16.90 0.35 0.00	21.35 0.46 -0.85	27.69 0.61 -1.56	27.28 0.41 -2.98	26.13 0.51 -2.38	25.80 0.44 -2.22	24.36 0.42 -1.54	23.46 0.34 -1.55	22.05 0.31 -1.07	21.30 0.31 -0.58	20.83 0.30 -0.29	21.28 0.32 -0.61	22.91 0.34 -1.52	22.85 0.31 -1.66	24.58 0.33 -2.34	25.15 0.35 -2.64	21.70 0.34 -1.08	19.81 0.29 -1.52	17.41 0.26 -0.54
DANC___LFGE 323619	17.98 -0.22 0.00	16.78 -0.27 -0.49	16.44 -0.31 -0.61	15.92 -0.33 -0.72	15.97 -0.31 -0.74	16.44 -0.12 0.00	20.54 -0.08 -0.59	26.83 0.10 -1.21	26.06 -0.14 -2.31	25.04 -0.05 -1.85	24.70 -0.16 -1.72	23.39 -0.20 -1.19	22.51 -0.26 -1.20	21.15 -0.31 -0.80	20.53 -0.33 -0.44	20.11 -0.34 -0.22	20.49 -0.30 -0.45	21.98 -0.21 -1.13	21.84 -0.25 -1.22	23.38 -0.31 -1.77	23.80 -0.36 -2.00	20.80 -0.24 -0.77	18.80 -0.36 -1.16	16.73 -0.25 -0.37
DANSKAMMER___1 23586	19.91 1.71 0.00	22.91 1.46 -4.90	23.66 1.40 -6.13	23.93 1.23 -7.17	24.13 1.21 -7.38	17.93 1.37 0.00	28.02 2.08 -5.91	29.66 2.63 -1.51	29.35 2.58 -2.88	27.93 2.39 -2.30	27.71 2.43 -2.14	26.23 2.35 -1.49	25.37 2.31 -1.50	26.48 2.27 -3.55	24.23 2.23 -1.59	23.21 2.21 -0.76	24.89 2.22 -2.32	27.74 2.30 -4.38	29.47 2.26 -6.34	29.10 2.37 -4.82	30.06 2.42 -5.49	28.47 2.21 -5.98	22.65 1.98 -2.67	22.00 1.64 -3.75
DANSKAMMER___2 23589	19.91 1.71 0.00	22.91 1.46 -4.90	23.66 1.40 -6.13	23.93 1.23 -7.17	24.13 1.21 -7.38	17.93 1.37 0.00	28.02 2.08 -5.91	29.66 2.63 -1.51	29.35 2.58 -2.88	27.93 2.39 -2.30	27.71 2.43 -2.14	26.23 2.35 -1.49	25.37 2.31 -1.50	26.48 2.27 -3.55	24.23 2.23 -1.59	23.21 2.21 -0.76	24.89 2.22 -2.32	27.74 2.30 -4.38	29.47 2.26 -6.34	29.10 2.37 -4.82	30.06 2.42 -5.49	28.47 2.21 -5.98	22.65 1.98 -2.67	22.00 1.64 -3.75
DANSKAMMER___3 23590	19.91 1.71 0.00	22.91 1.46 -4.90	23.66 1.40 -6.13	23.93 1.23 -7.17	24.13 1.21 -7.38	17.93 1.37 0.00	28.02 2.08 -5.91	29.66 2.63 -1.51	29.35 2.58 -2.88	27.93 2.39 -2.30	27.71 2.43 -2.14	26.23 2.35 -1.49	25.37 2.31 -1.50	26.48 2.27 -3.55	24.23 2.23 -1.59	23.21 2.21 -0.76	24.89 2.22 -2.32	27.74 2.30 -4.38	29.47 2.26 -6.34	29.10 2.37 -4.82	30.06 2.42 -5.49	28.47 2.21 -5.98	22.65 1.98 -2.67	22.00 1.64 -3.75
DANSKAMMER___4 23591	19.91 1.71 0.00	22.91 1.46 -4.90	23.66 1.40 -6.13	23.93 1.23 -7.17	24.13 1.21 -7.38	17.93 1.37 0.00	28.02 2.08 -5.91	29.66 2.63 -1.51	29.35 2.58 -2.88	27.93 2.39 -2.30	27.71 2.43 -2.14	26.23 2.35 -1.49	25.37 2.31 -1.50	26.48 2.27 -3.55	24.23 2.23 -1.59	23.21 2.21 -0.76	24.89 2.22 -2.32	27.74 2.30 -4.38	29.47 2.26 -6.34	29.10 2.37 -4.82	30.06 2.42 -5.49	28.47 2.21 -5.98	22.65 1.98 -2.67	22.00 1.64 -3.75
DANSKAMMER___DIESEL 23592	19.91 1.71 0.00	22.91 1.46 -4.90	23.66 1.40 -6.13	23.93 1.23 -7.17	24.13 1.21 -7.38	17.93 1.37 0.00	28.02 2.08 -5.91	29.66 2.63 -1.51	29.35 2.58 -2.88	27.93 2.39 -2.30	27.71 2.43 -2.14	26.23 2.35 -1.49	25.37 2.31 -1.50	26.48 2.27 -3.55	24.23 2.23 -1.59	23.21 2.21 -0.76	24.89 2.22 -2.32	27.74 2.30 -4.38	29.47 2.26 -6.34	29.10 2.37 -4.82	30.06 2.42 -5.49	28.47 2.21 -5.98	22.65 1.98 -2.67	22.00 1.64 -3.75
DASHVILLE___HYD 23610	19.63 1.44 0.00	22.73 1.22 -4.95	23.50 1.18 -6.19	23.78 1.01 -7.24	24.00 1.01 -7.45	17.68 1.13 0.00	27.74 1.74 -5.97	29.20 2.17 -1.51	28.94 2.15 -2.89	27.53 1.97 -2.31	27.30 2.01 -2.16	25.84 1.95 -1.49	24.99 1.92 -1.51	26.12 1.88 -3.58	23.88 1.86 -1.60	22.85 1.84 -0.77	24.54 1.85 -2.34	27.37 1.90 -4.42	29.15 1.88 -6.39	28.75 1.97 -4.86	29.71 2.02 -5.53	28.16 1.85 -6.04	22.36 1.67 -2.69	21.75 1.36 -3.79
DELAWARE___LFGE 323621	19.13 0.93 0.00	19.63 0.83 -2.25	19.72 0.77 -2.81	19.50 0.68 -3.29	19.63 0.70 -3.39	17.36 0.81 0.00	23.94 1.20 -2.71	28.77 1.61 -1.64	28.46 1.43 -3.13	27.14 1.39 -2.51	26.84 1.36 -2.33	25.31 1.30 -1.62	24.45 1.25 -1.63	23.86 1.18 -2.03	22.56 1.16 -0.98	21.87 1.15 -0.48	22.77 1.16 -1.26	24.91 1.22 -2.64	25.52 1.21 -3.43	26.54 1.25 -3.37	27.22 1.24 -3.82	24.37 1.20 -2.89	21.05 1.03 -2.03	19.20 0.88 -1.72
DOGLEVILLE___HYD 23807	19.02 0.82 0.00	17.40 0.68 -0.17	16.97 0.63 -0.21	16.33 0.56 -0.25	16.37 0.58 -0.25	17.25 0.70 0.00	21.18 0.94 -0.20	29.23 1.22 -2.48	29.71 1.08 -4.74	28.12 1.09 -3.79	27.76 1.09 -3.53	25.92 1.08 -2.45	25.05 1.01 -2.47	22.75 0.95 -1.14	22.05 0.94 -0.69	21.52 0.93 -0.35	21.88 0.96 -0.58	23.79 0.99 -1.75	23.42 0.98 -1.56	26.06 1.01 -3.13	26.68 1.00 -3.53	21.82 0.95 -0.59	21.03 0.88 -2.15	17.51 0.78 -0.13
DUNKIRK___1 23563	18.51 0.31 0.00	17.59 0.00 -1.03	17.44 0.02 -1.29	16.87 -0.17 -1.51	17.04 -0.06 -1.55	17.03 0.48 0.00	21.72 0.44 -1.25	27.65 0.54 -1.59	26.96 0.02 -3.04	25.91 0.23 -2.43	25.50 0.09 -2.27	24.04 0.07 -1.57	23.11 -0.04 -1.59	21.90 -0.04 -1.28	21.19 0.10 -0.67	20.79 0.22 -0.33	21.18 0.08 -0.75	22.88 0.06 -1.76	23.10 0.19 -2.04	24.58 0.09 -2.58	25.16 0.09 -2.91	21.85 0.10 -1.46	20.11 0.47 -1.65	17.64 0.25 -0.79
DUNKIRK___2 23564	18.51 0.31 0.00	17.59 0.00 -1.03	17.44 0.02 -1.29	16.87 -0.17 -1.51	17.04 -0.06 -1.55	17.03 0.48 0.00	21.72 0.44 -1.25	27.65 0.54 -1.59	26.96 0.02 -3.04	25.91 0.23 -2.43	25.50 0.09 -2.27	24.04 0.07 -1.57	23.11 -0.04 -1.59	21.90 -0.04 -1.28	21.19 0.10 -0.67	20.79 0.22 -0.33	21.18 0.08 -0.75	22.88 0.06 -1.76	23.10 0.19 -2.04	24.58 0.09 -2.58	25.16 0.09 -2.91	21.85 0.10 -1.46	20.11 0.47 -1.65	17.64 0.25 -0.79

DUNKIRK___3 23565	18.51 0.31 0.00	17.59 0.02 -1.02	17.43 0.02 -1.28	16.87 -0.16 -1.50	17.04 -0.05 -1.54	17.02 0.46 0.00	21.69 0.42 -1.23	27.60 0.48 -1.59	26.91 -0.02 -3.04	25.86 0.19 -2.43	25.45 0.05 -2.27	23.99 0.02 -1.57	23.06 -0.09 -1.59	21.88 -0.06 -1.28	21.17 0.08 -0.67	20.77 0.20 -0.33	21.16 0.06 -0.75	22.85 0.04 -1.76	23.05 0.15 -2.03	24.53 0.04 -2.57	25.11 0.04 -2.91	21.81 0.08 -1.45	20.11 0.47 -1.64	17.62 0.23 -0.78
DUNKIRK___4 23566	18.51 0.31 0.00	17.59 0.02 -1.02	17.43 0.02 -1.28	16.87 -0.16 -1.50	17.04 -0.05 -1.54	17.02 0.46 0.00	21.69 0.42 -1.23	27.60 0.48 -1.59	26.91 -0.02 -3.04	25.86 0.19 -2.43	25.45 0.05 -2.27	23.99 0.02 -1.57	23.06 -0.09 -1.59	21.88 -0.06 -1.28	21.17 0.08 -0.67	20.77 0.20 -0.33	21.16 0.06 -0.75	22.85 0.04 -1.76	23.05 0.15 -2.03	24.53 0.04 -2.57	25.11 0.04 -2.91	21.81 0.08 -1.45	20.11 0.47 -1.64	17.62 0.23 -0.78
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.94 1.75 0.00	22.80 1.46 -4.79	23.53 1.40 -6.00	23.77 1.23 -7.01	23.98 1.23 -7.21	17.94 1.39 0.00	27.93 2.12 -5.78	29.79 2.78 -1.49	29.49 2.75 -2.85	28.15 2.58 -2.33	27.91 2.61 -2.16	26.50 2.53 -1.57	25.65 2.50 -1.59	26.67 2.44 -3.57	24.53 2.39 -1.73	23.51 2.39 -0.89	25.17 2.40 -2.42	27.88 2.46 -4.37	29.56 2.46 -6.22	29.25 2.56 -4.78	30.14 2.59 -5.39	28.48 2.35 -5.85	22.75 2.12 -2.62	22.05 1.78 -3.67
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.71 1.51 0.00	22.56 1.27 -4.73	23.27 1.23 -5.92	23.51 1.06 -6.92	23.72 1.06 -7.12	17.76 1.21 0.00	27.57 1.84 -5.70	29.37 2.35 -1.50	29.05 2.29 -2.87	27.67 2.14 -2.29	27.47 2.20 -2.14	25.98 2.10 -1.48	25.15 2.09 -1.49	26.15 2.05 -3.45	23.96 2.00 -1.54	22.98 2.00 -0.74	24.61 2.01 -2.25	27.38 2.06 -4.26	29.04 2.02 -6.14	28.75 2.13 -4.71	29.69 2.17 -5.36	28.05 1.99 -5.78	22.40 1.78 -2.61	21.70 1.48 -3.62
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.19 1.98 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.16 1.40 -7.21	18.08 1.52 0.00	28.07 2.26 -5.78	29.94 2.93 -1.48	29.62 2.87 -2.86	28.56 2.67 -2.65	28.40 2.73 -2.54	27.09 2.64 -2.06	26.10 2.61 -1.93	27.05 2.52 -3.87	24.92 2.47 -2.03	24.00 2.47 -1.30	25.65 2.48 -2.82	28.35 2.55 -4.75	30.05 2.55 -6.63	30.41 2.65 -5.84	30.26 2.70 -5.40	28.61 2.47 -5.86	22.88 2.25 -2.63	22.19 1.91 -3.67
EAST HAMPTON___GT 23717	32.02 3.20 -10.62	30.30 2.86 -10.88	29.37 2.81 -10.44	27.38 2.55 -9.31	26.54 2.58 -8.41	33.51 2.86 -14.09	38.69 4.15 -14.52	46.17 5.41 -15.24	36.53 4.71 -7.93	37.55 4.53 -9.78	38.00 4.40 -10.46	39.80 4.26 -13.15	36.11 4.16 -10.39	35.96 4.03 -11.27	35.34 3.92 -11.01	35.88 3.97 -11.67	37.60 3.99 -13.26	38.58 4.21 -13.31	39.91 4.34 -14.69	53.42 4.76 -26.75	54.61 4.85 -27.60	40.10 4.44 -15.38	30.97 3.85 -9.12	31.20 3.31 -11.29
EAST RIVER___6 23660	20.07 1.87 0.00	22.92 1.57 -4.79	23.64 1.52 -6.00	23.86 1.32 -7.01	24.08 1.32 -7.21	18.06 1.51 0.00	28.09 2.28 -5.78	30.05 3.04 -1.49	29.74 2.99 -2.86	29.57 2.81 -3.52	29.14 2.85 -3.16	29.08 2.75 -3.93	28.38 2.72 -4.10	29.08 2.65 -5.78	28.77 2.59 -5.76	27.11 2.59 -4.28	29.02 2.61 -6.07	29.73 2.67 -6.00	30.16 2.67 -6.61	30.46 2.76 -5.78	30.38 2.81 -5.41	28.70 2.56 -5.87	22.93 2.29 -2.64	22.20 1.93 -3.67
EAST RIVER___7 23524	20.07 1.87 0.00	22.92 1.57 -4.79	23.64 1.52 -6.00	23.86 1.32 -7.01	24.08 1.32 -7.21	18.06 1.51 0.00	28.09 2.28 -5.78	30.05 3.04 -1.49	29.74 2.99 -2.86	29.57 2.81 -3.52	29.14 2.85 -3.16	29.08 2.75 -3.93	28.38 2.72 -4.10	29.08 2.65 -5.78	28.77 2.59 -5.76	27.11 2.59 -4.28	29.02 2.61 -6.07	29.73 2.67 -6.00	30.16 2.67 -6.61	30.46 2.76 -5.78	30.38 2.81 -5.41	28.70 2.56 -5.87	22.93 2.29 -2.64	22.20 1.93 -3.67
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.87 1.67 0.00	22.74 1.41 -4.78	23.47 1.36 -5.98	23.71 1.18 -7.00	23.91 1.17 -7.20	17.88 1.32 0.00	27.84 2.04 -5.77	29.67 2.65 -1.49	29.37 2.63 -2.85	27.96 2.44 -2.28	27.76 2.50 -2.12	26.27 2.40 -1.47	25.44 2.39 -1.48	26.45 2.31 -3.47	24.24 2.27 -1.55	23.25 2.27 -0.75	24.90 2.28 -2.27	27.68 2.34 -4.29	29.41 2.34 -6.20	29.08 2.43 -4.73	30.02 2.48 -5.39	28.37 2.25 -5.84	22.64 2.02 -2.62	21.94 1.68 -3.66
EAST_HAMPTON___DIESEL 23722	32.02 3.20 -10.62	30.30 2.86 -10.88	29.37 2.81 -10.44	27.38 2.55 -9.31	26.54 2.58 -8.41	33.51 2.86 -14.09	38.69 4.15 -14.52	46.17 5.41 -15.24	36.53 4.71 -7.93	37.55 4.53 -9.78	38.00 4.40 -10.46	39.80 4.26 -13.15	36.11 4.16 -10.39	35.96 4.03 -11.27	35.34 3.92 -11.01	35.88 3.97 -11.67	37.60 3.99 -13.26	38.58 4.21 -13.31	39.91 4.34 -14.69	53.42 4.76 -26.75	54.61 4.85 -27.60	40.10 4.44 -15.38	30.97 3.85 -9.12	31.20 3.31 -11.29
EAST_RIVER___1 323558	20.07 1.87 0.00	22.92 1.57 -4.79	23.64 1.52 -6.00	23.86 1.32 -7.01	24.08 1.32 -7.21	18.06 1.51 0.00	28.09 2.28 -5.78	30.02 3.01 -1.49	29.72 2.96 -2.86	29.50 2.79 -3.48	29.08 2.82 -3.12	28.97 2.73 -3.84	28.26 2.70 -4.00	28.96 2.60 -5.69	28.59 2.57 -5.60	26.96 2.57 -4.15	28.86 2.58 -5.93	29.62 2.63 -5.94	30.10 2.63 -6.59	30.40 2.74 -5.74	30.35 2.79 -5.41	28.68 2.53 -5.87	22.91 2.27 -2.64	22.18 1.91 -3.67
EAST_RIVER___2 323559	20.07 1.87 0.00	22.92 1.57 -4.79	23.64 1.52 -6.00	23.86 1.32 -7.01	24.08 1.32 -7.21	18.06 1.51 0.00	28.09 2.28 -5.78	30.05 3.04 -1.49	29.74 2.99 -2.86	29.57 2.81 -3.52	29.14 2.85 -3.16	29.08 2.75 -3.93	28.38 2.72 -4.10	29.08 2.65 -5.78	28.77 2.59 -5.76	27.11 2.59 -4.28	29.02 2.61 -6.07	29.73 2.67 -6.00	30.16 2.67 -6.61	30.46 2.76 -5.78	30.38 2.81 -5.41	28.70 2.56 -5.87	22.93 2.29 -2.64	22.20 1.93 -3.67
EAST___DELAWARE_HYD 23607	19.74 1.55 0.00	22.24 1.31 -4.38	22.86 1.26 -5.48	23.03 1.10 -6.41	23.23 1.10 -6.59	17.81 1.26 0.00	27.21 1.90 -5.28	29.42 2.40 -1.50	29.08 2.32 -2.87	27.67 2.14 -2.29	27.43 2.15 -2.14	25.96 2.08 -1.48	25.09 2.03 -1.50	25.88 1.98 -3.24	23.84 1.96 -1.46	22.88 1.94 -0.70	24.43 1.97 -2.10	27.12 2.04 -4.02	28.64 2.02 -5.75	28.52 2.10 -4.50	29.45 2.17 -5.12	27.64 1.99 -5.37	22.28 1.77 -2.51	21.41 1.46 -3.35
ELEC_TRO_TEK 24086	30.79 1.97 -10.62	29.11 1.67 -10.88	28.18 1.61 -10.44	26.26 1.43 -9.30	25.38 1.43 -8.41	32.25 1.61 -14.09	36.89 2.34 -14.52	43.79 3.04 -15.23	34.81 2.99 -7.93	35.83 2.81 -9.78	36.38 2.78 -10.46	38.23 2.69 -13.15	34.62 2.67 -10.39	34.51 2.58 -11.27	33.95 2.53 -11.01	34.44 2.53 -11.67	36.15 2.54 -13.26	36.96 2.59 -13.31	38.15 2.59 -14.69	51.38 2.72 -26.75	52.52 2.77 -27.60	38.17 2.51 -15.38	29.44 2.32 -9.12	29.86 1.96 -11.29
ELLENBURG_WT_PWR 323604	17.34 -0.85 0.00	15.83 -0.73 0.00	15.42 -0.71 0.00	14.92 -0.61 0.00	14.92 -0.62 0.00	15.81 -0.74 0.00	19.05 -0.98 0.00	21.72 -1.30 2.50	18.02 -1.10 4.77	18.24 -1.18 3.82	18.45 -1.13 3.56	18.86 -1.07 2.47	18.00 -1.08 2.49	18.57 -1.05 1.04	18.66 -1.10 0.65	18.81 -1.09 0.33	18.66 -1.18 0.51	18.23 -1.18 1.64	18.28 -1.21 1.38	17.44 -1.42 3.06	17.21 -1.51 3.44	18.46 -1.42 0.40	14.51 -1.37 2.12	15.48 -1.13 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.34 0.14 0.00	17.44 -0.12 -1.00	17.28 -0.10 -1.25	16.73 -0.26 -1.46	16.88 -0.17 -1.51	16.87 0.31 0.00	21.36 0.12 -1.21	27.19 0.08 -1.59	26.58 -0.36 -3.04	25.54 -0.14 -2.43	25.13 -0.28 -2.27	23.70 -0.27 -1.57	22.80 -0.35 -1.59	21.61 -0.31 -1.26	20.91 -0.16 -0.66	20.53 -0.04 -0.33	20.90 -0.18 -0.74	22.56 -0.23 -1.74	22.73 -0.15 -2.00	24.23 -0.24 -2.56	24.80 -0.24 -2.89	21.52 -0.18 -1.42	19.89 0.25 -1.64	17.44 0.07 -0.76
EMPIRE_CC_1 323656	19.29 1.09 0.00	23.75 0.96 -6.24	24.85 0.92 -7.80	25.53 0.87 -9.13	25.82 0.89 -9.39	17.46 0.91 0.00	28.81 1.26 -7.52	28.69 1.58 -1.59	28.48 1.55 -3.03	27.13 1.46 -2.42	26.88 1.48 -2.26	25.40 1.43 -1.56	24.52 1.38 -1.58	26.37 1.32 -4.38	23.68 1.33 -1.93	22.50 1.34 -0.93	24.58 1.34 -2.89	27.79 1.37 -5.36	30.11 1.36 -7.88	29.07 1.42 -5.73	30.13 1.44 -6.53	29.18 1.34 -7.57	22.36 1.24 -3.11	22.38 1.00 -4.77
EMPIRE_CC_2 323658	19.29 1.09 0.00	23.75 0.96 -6.24	24.85 0.92 -7.80	25.53 0.87 -9.13	25.82 0.89 -9.39	17.46 0.91 0.00	28.81 1.26 -7.52	28.69 1.58 -1.59	28.48 1.55 -3.03	27.13 1.46 -2.42	26.88 1.48 -2.26	25.40 1.43 -1.56	24.52 1.38 -1.58	26.37 1.32 -4.38	23.68 1.33 -1.93	22.50 1.34 -0.93	24.58 1.34 -2.89	27.79 1.37 -5.36	30.11 1.36 -7.88	29.07 1.42 -5.73	30.13 1.44 -6.53	29.18 1.34 -7.57	22.36 1.24 -3.11	22.38 1.00 -4.77
ERIE_WT_PWR 323693	18.53 0.33 0.00	17.62 0.05 -1.02	17.45 0.05 -1.27	16.89 -0.12 -1.49	17.04 -0.03 -1.53	17.03 0.48 0.00	21.64 0.38 -1.23	27.52 0.41 -1.59	26.87 -0.07 -3.04	25.81 0.14 -2.43	25.41 0.00 -2.27	23.97 0.00 -1.57	23.04 -0.11 -1.59	21.85 -0.08 -1.27	21.14 0.06 -0.66	20.75 0.18 -0.33	21.13 0.04 -0.74	22.81 0.00 -1.75	23.00 0.10 -2.02	24.50 0.02 -2.57	25.08 0.02 -2.90	21.78 0.06 -1.44	20.09 0.45 -1.64	17.63 0.25 -0.78
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.91 0.71 0.00	18.41 0.56 -1.29	18.26 0.52 -1.61	17.83 0.42 -1.89	17.93 0.45 -1.94	17.26 0.71 0.00	22.59 1.00 -1.55	28.44 1.33 -1.60	27.97 1.03 -3.05	26.77 1.09 -2.44	26.43 1.02 -2.27	24.94 0.96 -1.58	24.02 0.86 -1.59	22.88 0.78 -1.44	21.90 0.76 -0.73	21.37 0.77 -0.36	22.00 0.79 -0.86	23.84 0.84 -1.94	24.04 0.84 -2.33	25.51 0.85 -2.73	26.16 0.91 -3.10	22.89 0.85 -1.76	20.42 0.70 -1.72	18.20 0.61 -0.98
E_CANADA_CAP_HY 24051	19.05 0.86 0.00	25.22 0.66 -8.00	26.77 0.63 -10.01	27.92 0.68 -11.71	28.33 0.75 -12.04	17.33 0.78 0.00	31.10 1.42 -9.65	29.17 1.76 -1.89	29.16 1.65 -3.62	27.60 1.46 -2.89	27.27 1.44 -2.69	25.65 1.39 -1.87	24.72 1.27 -1.89	27.48 1.26 -5.56	24.09 1.22 -2.44	22.58 1.17 -1.17	25.24 1.22 -3.67	29.25 1.41 -6.79	32.35 1.44 -10.03	30.55 1.47 -7.17	31.77 1.44 -8.17	31.34 1.40 -9.66	23.02 1.15 -3.87	23.58 0.86 -6.11
E_CANADA_MHWK_HY 24050	19.02 0.82 0.00	17.40 0.68 -0.17	16.97 0.63 -0.21	16.33 0.56 -0.25	16.37 0.58 -0.25	17.25 0.70 0.00	21.18 0.94 -0.20	29.23 1.22 -2.48	29.71 1.08 -4.74	28.12 1.09 -3.79	27.76 1.09 -3.53	25.92 1.08 -2.45	25.05 1.01 -2.47	22.75 0.95 -1.14	22.05 0.94 -0.69	21.52 0.93 -0.35	21.88 0.96 -0.58	23.79 0.99 -1.75	23.42 0.98 -1.56	26.06 1.01 -3.13	26.68 1.00 -3.53	21.82 0.95 -0.59	21.03 0.88 -2.15	17.51 0.78 -0.13
E_FISHKILL__LBMP 23776	19.74 1.55 0.00	22.75 1.31 -4.89	23.50 1.26 -6.12	23.78 1.10 -7.15	24.00 1.10 -7.36	17.80 1.24 0.00	27.81 1.88 -5.89	29.46 2.45 -1.49	29.15 2.41 -2.85	27.77 2.25 -2.28	27.55 2.29 -2.12	26.09 2.22 -1.47	25.25 2.20 -1.48	26.33 2.13 -3.54	24.10 2.10 -1.58	23.08 2.09 -0.76	24.76 2.10 -2.31	27.57 2.15 -4.36	29.34 2.15 -6.31	28.94 2.24 -4.79	29.90 2.28 -5.46	28.33 2.09 -5.96	22.52 1.87 -2.65	21.89 1.54 -3.74
FAR ROCKAWAY__4 23548	31.04 2.22 -10.62	29.32 1.89 -10.88	28.40 1.84 -10.44	26.46 1.63 -9.30	25.58 1.63 -8.41	32.48 1.84 -14.09	37.21 2.66 -14.52	44.17 3.42 -15.23	35.19 3.37 -7.93	36.23 3.21 -9.78	36.77 3.17 -10.46	38.59 3.05 -13.15	34.95 3.00 -10.39	34.82 2.89 -11.27	34.28 2.86 -11.01	34.76 2.85 -11.67	36.48 2.87 -13.26	37.30 2.93 -13.31	38.49 2.92 -14.69	51.75 3.09 -26.75	52.90 3.14 -27.60	38.52 2.86 -15.38	29.71 2.59 -9.12	30.11 2.21 -11.29
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.09 1.89 0.00	22.92 1.57 -4.79	23.64 1.52 -6.00	23.86 1.32 -7.01	24.08 1.32 -7.21	18.08 1.52 0.00	28.11 2.30 -5.78	30.05 3.04 -1.49	29.72 2.96 -2.86	29.57 2.79 -3.54	29.14 2.82 -3.18	29.12 2.73 -3.99	28.41 2.70 -4.15	29.09 2.60 -5.83	28.83 2.55 -5.86	27.15 2.55 -4.36	29.09 2.58 -6.15	29.72 2.63 -6.04	30.12 2.63 -6.62	30.45 2.74 -5.80	30.36 2.79 -5.41	28.68 2.53 -5.87	22.93 2.29 -2.64	22.20 1.93 -3.67
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.09 1.89 0.00	22.92 1.57 -4.79	23.64 1.52 -6.00	23.86 1.32 -7.01	24.08 1.32 -7.21	18.08 1.52 0.00	28.09 2.28 -5.78	30.02 3.01 -1.49	29.72 2.96 -2.86	29.57 2.79 -3.54	29.14 2.82 -3.18	29.10 2.73 -3.98	28.40 2.70 -4.14	29.08 2.60 -5.82	28.82 2.57 -5.83	27.15 2.57 -4.34	29.07 2.58 -6.13	29.72 2.63 -6.03	30.12 2.63 -6.62	30.45 2.74 -5.80	30.36 2.79 -5.41	28.68 2.53 -5.87	22.93 2.29 -2.64	22.20 1.93 -3.67
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.07 1.87 0.00	22.92 1.57 -4.79	23.64 1.52 -6.00	23.86 1.32 -7.01	24.08 1.32 -7.21	18.06 1.51 0.00	28.09 2.28 -5.78	30.02 3.01 -1.49	29.72 2.96 -2.86	29.57 2.79 -3.54	29.14 2.82 -3.18	29.10 2.73 -3.97	28.39 2.70 -4.13	29.07 2.60 -5.81	28.79 2.55 -5.82	27.12 2.55 -4.33	29.03 2.56 -6.12	29.71 2.63 -6.02	30.12 2.63 -6.62	30.45 2.74 -5.79	30.36 2.79 -5.41	28.68 2.53 -5.87	22.91 2.27 -2.64	22.18 1.91 -3.67
FARRAGUT__LBMP 323566	20.05 1.86 0.00	22.90 1.56 -4.79	23.62 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.07 2.26 -5.78	30.00 2.98 -1.49	29.67 2.91 -2.86	29.53 2.76 -3.52	29.10 2.80 -3.16	29.04 2.71 -3.93	28.33 2.67 -4.10	29.02 2.58 -5.78	28.71 2.53 -5.76	27.05 2.53 -4.28	28.96 2.54 -6.07	29.67 2.61 -6.00	30.09 2.61 -6.61	30.41 2.72 -5.78	30.33 2.77 -5.41	28.66 2.51 -5.87	22.89 2.25 -2.64	22.16 1.89 -3.67
FENNER__WINDPWR 24204	18.83 0.64 0.00	17.82 0.50 -0.77	17.54 0.45 -0.96	17.02 0.37 -1.13	17.09 0.39 -1.16	17.17 0.61 0.00	21.82 0.86 -0.93	28.49 1.20 -1.77	28.20 0.93 -3.37	26.94 1.00 -2.70	26.58 0.93 -2.52	24.99 0.85 -1.74	24.10 0.78 -1.76	22.56 0.70 -1.20	21.74 0.67 -0.65	21.23 0.67 -0.32	21.72 0.69 -0.68	23.51 0.76 -1.69	23.45 0.73 -1.84	25.27 0.72 -2.63	25.88 0.75 -2.97	22.19 0.73 -1.18	20.29 0.58 -1.72	17.72 0.53 -0.59
FIBERTEK__ENERGY 23856	18.53 0.33 0.00	17.49 0.23 -0.71	17.22 0.21 -0.89	16.70 0.14 -1.04	16.76 0.16 -1.07	16.90 0.35 0.00	21.35 0.46 -0.85	27.69 0.61 -1.56	27.28 0.41 -2.98	26.13 0.51 -2.38	25.80 0.44 -2.22	24.36 0.42 -1.54	23.46 0.34 -1.55	22.05 0.31 -1.07	21.30 0.31 -0.58	20.83 0.30 -0.29	21.28 0.32 -0.61	22.91 0.34 -1.52	22.85 0.31 -1.66	24.58 0.33 -2.34	25.15 0.35 -2.64	21.70 0.34 -1.08	19.81 0.29 -1.52	17.41 0.26 -0.54

FITZPATRICK____ 23598	18.11 -0.09 0.00	16.94 -0.13 -0.52	16.63 -0.15 -0.65	16.10 -0.19 -0.76	16.15 -0.17 -0.78	16.49 -0.07 0.00	20.56 -0.10 -0.63	26.85 -0.18 -1.51	26.51 -0.26 -2.88	25.35 -0.19 -2.30	25.07 -0.21 -2.14	23.68 -0.20 -1.49	22.83 -0.24 -1.50	21.37 -0.23 -0.94	20.71 -0.22 -0.52	20.28 -0.22 -0.26	20.65 -0.22 -0.52	22.18 -0.23 -1.35	22.06 -0.23 -1.42	23.83 -0.24 -2.16	24.35 -0.24 -2.44	20.90 -0.22 -0.85	19.26 -0.16 -1.43	16.87 -0.13 -0.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.94 1.75 0.00	22.96 1.49 -4.91	23.71 1.43 -6.14	23.97 1.26 -7.19	24.20 1.26 -7.39	17.96 1.41 0.00	28.10 2.14 -5.92	29.70 2.68 -1.51	29.40 2.63 -2.87	27.98 2.44 -2.30	27.76 2.48 -2.14	26.28 2.40 -1.49	25.41 2.35 -1.50	26.53 2.31 -3.56	24.27 2.27 -1.59	23.25 2.25 -0.76	24.95 2.28 -2.33	27.78 2.34 -4.39	29.54 2.32 -6.35	29.15 2.41 -4.82	30.13 2.48 -5.50	28.53 2.25 -6.00	22.69 2.02 -2.67	22.04 1.68 -3.76
FORT ORANGE____ 23900	19.36 1.17 0.00	23.83 1.01 -6.27	24.93 0.97 -7.84	25.61 0.92 -9.17	25.91 0.93 -9.43	17.50 0.94 0.00	28.87 1.28 -7.55	28.80 1.58 -1.70	28.73 1.60 -3.24	27.32 1.49 -2.59	27.05 1.50 -2.41	25.55 1.48 -1.67	24.67 1.42 -1.69	26.49 1.38 -4.44	23.78 1.39 -1.97	22.56 1.38 -0.94	24.65 1.38 -2.92	27.92 1.41 -5.45	30.27 1.42 -7.97	29.30 1.49 -5.89	30.38 1.51 -6.71	29.31 1.40 -7.63	22.52 1.30 -3.22	22.44 1.03 -4.80
FORT_DRUM_COGEN 23780	17.91 -0.29 0.00	16.62 -0.33 -0.40	16.24 -0.39 -0.50	15.70 -0.40 -0.58	15.75 -0.39 -0.60	16.42 -0.13 0.00	20.45 -0.06 -0.48	26.74 0.26 -0.96	25.66 -0.07 -1.84	24.73 0.02 -1.47	24.39 -0.12 -1.37	23.14 -0.20 -0.95	22.26 -0.26 -0.96	20.95 -0.35 -0.64	20.38 -0.39 -0.35	19.99 -0.43 -0.17	20.32 -0.39 -0.36	21.75 -0.21 -0.91	21.60 -0.25 -0.98	22.96 -0.37 -1.41	23.31 -0.44 -1.60	20.61 -0.28 -0.61	18.42 -0.50 -0.93	16.57 -0.33 -0.30
FPL_FAR_ROCK_GT1 24212	31.04 2.22 -10.62	29.32 1.89 -10.88	28.40 1.84 -10.44	26.46 1.63 -9.30	25.58 1.63 -8.41	32.48 1.84 -14.09	37.21 2.66 -14.52	44.17 3.42 -15.23	35.19 3.37 -7.93	36.23 3.21 -9.78	36.77 3.17 -10.46	38.59 3.05 -13.15	34.95 3.00 -10.39	34.82 2.89 -11.27	34.28 2.86 -11.01	34.76 2.85 -11.67	36.48 2.87 -13.26	37.30 2.93 -13.31	38.49 2.92 -14.69	51.75 3.09 -26.75	52.90 3.14 -27.60	38.52 2.86 -15.38	29.71 2.59 -9.12	30.11 2.21 -11.29
FPL_FAR_ROCK_GT2 23815	31.04 2.22 -10.62	29.32 1.89 -10.88	28.40 1.84 -10.44	26.46 1.63 -9.30	25.58 1.63 -8.41	32.48 1.84 -14.09	37.21 2.66 -14.52	44.17 3.42 -15.23	35.19 3.37 -7.93	36.23 3.21 -9.78	36.77 3.17 -10.46	38.59 3.05 -13.15	34.95 3.00 -10.39	34.82 2.89 -11.27	34.28 2.86 -11.01	34.76 2.85 -11.67	36.48 2.87 -13.26	37.30 2.93 -13.31	38.49 2.92 -14.69	51.75 3.09 -26.75	52.90 3.14 -27.60	38.52 2.86 -15.38	29.71 2.59 -9.12	30.11 2.21 -11.29
FRANKLIN_FALL_HYD 24054	17.20 -1.00 0.00	15.71 -0.84 0.00	15.29 -0.84 -0.75	14.81 -0.71 -0.88	14.81 -0.73 -0.91	15.69 -0.86 0.00	18.97 -1.06 -0.73	21.91 -1.45 -1.50	18.62 -1.17 -2.86	18.60 -1.35 -2.29	18.76 -1.32 -2.13	19.02 -1.25 -1.48	18.13 -1.29 -1.49	18.48 -1.28 -0.99	18.49 -1.37 -0.54	18.66 -1.30 -0.27	18.51 -1.40 -0.55	18.32 -1.33 -1.40	18.35 -1.34 -1.51	17.69 -1.60 -2.20	17.56 -1.64 -2.48	18.39 -1.54 -0.94	14.63 -1.55 -1.44	15.36 -1.25 -0.46
FREEPORT_EQUS_GT1 23764	31.02 2.20 -10.62	29.31 1.87 -10.88	28.39 1.82 -10.44	26.44 1.61 -9.30	25.57 1.62 -8.41	32.46 1.82 -14.09	37.17 2.62 -14.52	44.15 3.39 -15.24	35.12 3.30 -7.93	36.13 3.12 -9.78	36.68 3.08 -10.46	38.50 2.96 -13.15	34.86 2.91 -10.39	34.76 2.83 -11.27	34.20 2.78 -11.01	34.68 2.77 -11.67	36.42 2.81 -13.26	37.26 2.88 -13.31	38.44 2.88 -14.69	51.71 3.05 -26.75	52.83 3.08 -27.60	38.47 2.82 -15.38	29.69 2.57 -9.12	30.09 2.19 -11.29
FREEPORT____CT2 23818	31.02 2.20 -10.62	29.31 1.87 -10.88	28.39 1.82 -10.44	26.44 1.61 -9.30	25.57 1.62 -8.41	32.46 1.82 -14.09	37.17 2.62 -14.52	44.15 3.39 -15.24	35.12 3.30 -7.93	36.13 3.12 -9.78	36.68 3.08 -10.46	38.50 2.96 -13.15	34.86 2.91 -10.39	34.76 2.83 -11.27	34.20 2.78 -11.01	34.68 2.77 -11.67	36.42 2.81 -13.26	37.26 2.88 -13.31	38.44 2.88 -14.69	51.71 3.05 -26.75	52.83 3.08 -27.60	38.47 2.82 -15.38	29.69 2.57 -9.12	30.09 2.19 -11.29
FULTON COGEN____ 23766	18.33 0.13 0.00	17.21 0.05 -0.60	16.92 0.03 -0.75	16.38 -0.03 -0.88	16.44 -0.02 -0.91	16.70 0.15 0.00	20.96 0.20 -0.73	27.28 0.26 -1.50	26.86 0.10 -2.86	25.72 0.19 -2.29	25.41 0.14 -2.13	24.01 0.14 -1.48	23.12 0.06 -1.49	21.71 0.06 -0.99	21.00 0.04 -0.54	20.57 0.06 -0.27	20.96 0.06 -0.55	22.54 0.08 -1.40	22.44 0.06 -1.51	24.16 0.04 -2.20	24.71 0.07 -2.48	21.30 0.08 -0.94	19.52 0.07 -1.44	17.13 0.07 -0.46
FULTON____LFGE 323630	20.03 1.84 0.00	25.61 1.44 -7.62	27.06 1.40 -9.53	28.20 1.52 -11.15	28.64 1.63 -11.47	18.19 1.64 0.00	31.92 2.70 -9.18	30.66 3.22 -1.93	30.66 3.08 -3.68	28.90 2.72 -2.94	28.54 2.66 -2.74	26.89 2.60 -1.90	25.83 2.35 -1.92	28.38 2.38 -5.34	25.10 2.33 -2.36	23.61 2.25 -1.13	26.19 2.32 -3.52	30.25 2.65 -6.54	33.23 2.73 -9.62	31.76 2.87 -6.97	32.94 2.84 -7.95	32.17 2.68 -9.21	24.07 2.29 -3.79	24.18 1.76 -5.81
G.F.CEMENT____DRP 24184	19.34 1.15 0.00	24.32 0.88 -6.89	25.60 0.85 -8.62	26.91 1.30 -10.08	27.28 1.37 -10.37	17.88 1.32 0.00	30.42 2.08 -8.30	29.99 2.50 -1.96	30.18 2.53 -3.75	28.56 2.32 -3.00	28.27 2.34 -2.79	26.66 2.33 -1.94	25.65 2.14 -1.96	27.69 2.11 -4.92	24.69 2.08 -2.19	23.33 2.04 -1.05	25.63 2.05 -3.23	29.33 2.21 -6.06	31.90 2.21 -8.82	30.71 2.24 -6.56	31.87 2.24 -7.47	30.73 2.11 -8.34	23.48 1.87 -3.61	23.27 1.43 -5.24
GARDENVILLE____LBMP 24039	18.45 0.25 0.00	17.55 -0.02 -1.02	17.38 -0.02 -1.27	16.83 -0.19 -1.49	16.98 -0.09 -1.53	16.97 0.41 0.00	21.54 0.28 -1.23	27.40 0.28 -1.59	26.75 -0.19 -3.04	25.70 0.02 -2.43	25.29 -0.12 -2.27	23.86 -0.11 -1.57	22.94 -0.22 -1.59	21.75 -0.19 -1.27	21.04 -0.04 -0.66	20.65 0.08 -0.33	21.03 -0.06 -0.74	22.70 -0.10 -1.75	22.90 0.00 -2.02	24.39 -0.09 -2.57	24.97 -0.09 -2.90	21.68 -0.04 -1.44	20.00 0.36 -1.64	17.55 0.17 -0.78
GENERAL____MILLS 23808	18.51 0.31 0.00	17.60 0.03 -1.02	17.45 0.05 -1.27	16.87 -0.14 -1.49	17.04 -0.03 -1.53	17.02 0.46 0.00	21.62 0.36 -1.23	27.50 0.38 -1.59	26.84 -0.10 -3.04	25.79 0.12 -2.43	25.38 -0.02 -2.27	23.95 -0.02 -1.57	23.02 -0.13 -1.59	21.83 -0.10 -1.27	21.12 0.04 -0.66	20.73 0.16 -0.33	21.11 0.02 -0.74	22.79 -0.02 -1.75	22.98 0.08 -2.02	24.48 0.00 -2.57	25.06 0.00 -2.90	21.76 0.04 -1.44	20.07 0.43 -1.64	17.61 0.23 -0.78
GE_PLASTICS____DRP 24183	19.23 1.04 0.00	23.72 0.91 -6.26	24.85 0.89 -7.83	25.51 0.82 -9.16	25.80 0.84 -9.42	17.40 0.84 0.00	28.72 1.14 -7.55	28.62 1.43 -1.67	28.52 1.43 -3.19	27.12 1.32 -2.55	26.86 1.34 -2.38	25.37 1.32 -1.65	24.50 1.27 -1.67	26.33 1.24 -4.43	23.60 1.22 -1.96	22.41 1.23 -0.94	24.48 1.22 -2.91	27.75 1.26 -5.43	30.08 1.25 -7.95	29.08 1.31 -5.85	30.15 1.33 -6.67	29.13 1.24 -7.61	22.35 1.15 -3.19	22.31 0.91 -4.79

GILBOA___1 23756	19.16 0.96 0.00	22.33 0.94 -4.84	23.10 0.92 -6.05	23.41 0.81 -7.08	23.65 0.82 -7.28	17.35 0.79 0.00	27.02 1.16 -5.83	28.52 1.48 -1.52	28.23 1.43 -2.90	26.91 1.35 -2.32	26.67 1.36 -2.16	25.22 1.32 -1.50	24.37 1.29 -1.51	25.42 1.24 -3.52	23.22 1.22 -1.58	22.23 1.23 -0.76	23.89 1.24 -2.30	26.67 1.26 -4.35	28.40 1.25 -6.27	28.03 1.31 -4.79	28.95 1.33 -5.46	27.42 1.24 -5.91	21.78 1.12 -2.66	21.22 0.91 -3.70
GILBOA___2 23757	19.16 0.96 0.00	22.33 0.94 -4.84	23.10 0.92 -6.05	23.41 0.81 -7.08	23.65 0.82 -7.28	17.35 0.79 0.00	27.02 1.16 -5.83	28.52 1.48 -1.52	28.23 1.43 -2.90	26.91 1.35 -2.32	26.67 1.36 -2.16	25.22 1.32 -1.50	24.37 1.29 -1.51	25.42 1.24 -3.52	23.22 1.22 -1.58	22.23 1.23 -0.76	23.89 1.24 -2.30	26.67 1.26 -4.35	28.40 1.25 -6.27	28.03 1.31 -4.79	28.95 1.33 -5.46	27.42 1.24 -5.91	21.78 1.12 -2.66	21.22 0.91 -3.70
GILBOA___3 23758	19.16 0.96 0.00	22.33 0.94 -4.84	23.10 0.92 -6.05	23.41 0.81 -7.08	23.65 0.82 -7.28	17.35 0.79 0.00	27.02 1.16 -5.83	28.52 1.48 -1.52	28.23 1.43 -2.90	26.91 1.35 -2.32	26.67 1.36 -2.16	25.22 1.32 -1.50	24.37 1.29 -1.51	25.42 1.24 -3.52	23.22 1.22 -1.58	22.23 1.23 -0.76	23.89 1.24 -2.30	26.67 1.26 -4.35	28.40 1.25 -6.27	28.03 1.31 -4.79	28.95 1.33 -5.46	27.42 1.24 -5.91	21.78 1.12 -2.66	21.22 0.91 -3.70
GILBOA___4 23759	19.16 0.96 0.00	22.33 0.94 -4.84	23.10 0.92 -6.05	23.41 0.81 -7.08	23.65 0.82 -7.28	17.35 0.79 0.00	27.02 1.16 -5.83	28.52 1.48 -1.52	28.23 1.43 -2.90	26.91 1.35 -2.32	26.67 1.36 -2.16	25.22 1.32 -1.50	24.37 1.29 -1.51	25.42 1.24 -3.52	23.22 1.22 -1.58	22.23 1.23 -0.76	23.89 1.24 -2.30	26.67 1.26 -4.35	28.40 1.25 -6.27	28.03 1.31 -4.79	28.95 1.33 -5.46	27.42 1.24 -5.91	21.78 1.12 -2.66	21.22 0.91 -3.70
GILBOA____ 23599	19.16 0.96 0.00	22.33 0.94 -4.84	23.10 0.92 -6.05	23.41 0.81 -7.08	23.65 0.82 -7.28	17.35 0.79 0.00	27.02 1.16 -5.83	28.52 1.48 -1.52	28.23 1.43 -2.90	26.91 1.35 -2.32	26.67 1.36 -2.16	25.22 1.32 -1.50	24.37 1.29 -1.51	25.42 1.24 -3.52	23.22 1.22 -1.58	22.23 1.23 -0.76	23.89 1.24 -2.30	26.67 1.26 -4.35	28.40 1.25 -6.27	28.03 1.31 -4.79	28.95 1.33 -5.46	27.42 1.24 -5.91	21.78 1.12 -2.66	21.22 0.91 -3.70
GINNA____ 23603	17.49 -0.71 0.00	16.57 -0.78 -0.79	16.34 -0.77 -0.99	15.84 -0.84 -1.16	15.96 -0.78 -1.19	16.01 -0.55 0.00	20.24 -0.74 -0.95	26.12 -1.00 -1.59	25.81 -1.12 -3.04	24.74 -0.93 -2.43	24.41 -0.99 -2.26	23.00 -0.96 -1.57	22.16 -0.99 -1.58	20.85 -0.95 -1.13	20.11 -0.92 -0.61	19.65 -0.89 -0.30	20.06 -0.94 -0.65	21.68 -0.97 -1.59	21.66 -0.98 -1.77	23.29 -1.05 -2.42	23.81 -1.09 -2.74	20.44 -1.01 -1.18	18.80 -0.77 -1.57	16.44 -0.76 -0.60
GLEN PARK____ 23778	17.91 -0.29 0.00	16.63 -0.33 -0.41	16.24 -0.40 -0.51	15.72 -0.40 -0.60	15.75 -0.40 -0.62	16.42 -0.13 0.00	20.48 -0.04 -0.49	26.82 0.31 -0.99	25.77 -0.02 -1.90	24.80 0.05 -1.52	24.46 -0.09 -1.41	23.20 -0.18 -0.98	22.32 -0.24 -0.99	20.97 -0.35 -0.66	20.41 -0.37 -0.36	19.99 -0.43 -0.18	20.33 -0.39 -0.37	21.78 -0.21 -0.94	21.63 -0.25 -1.01	23.03 -0.35 -1.46	23.36 -0.44 -1.65	20.65 -0.26 -0.63	18.45 -0.50 -0.96	16.58 -0.33 -0.31
GLENWOOD_IC_1_G5 23712	30.82 2.00 -10.62	29.14 1.71 -10.88	28.21 1.65 -10.44	26.29 1.46 -9.30	25.40 1.45 -8.41	32.28 1.64 -14.09	36.97 2.42 -14.52	43.92 3.16 -15.23	34.91 3.08 -7.93	35.92 2.90 -9.78	36.54 2.94 -10.46	38.39 2.84 -13.15	34.75 2.80 -10.39	34.63 2.71 -11.27	34.10 2.67 -11.01	34.58 2.67 -11.67	36.30 2.69 -13.26	37.11 2.74 -13.31	38.30 2.73 -14.69	51.45 2.78 -26.75	52.59 2.84 -27.60	38.23 2.58 -15.38	29.49 2.38 -9.12	29.89 1.99 -11.29
GLENWOOD_IC_2_G1 23688	30.69 1.87 -10.62	29.03 1.59 -10.88	28.10 1.53 -10.44	26.18 1.35 -9.30	25.30 1.35 -8.41	32.16 1.52 -14.09	36.81 2.26 -14.52	43.71 2.96 -15.23	34.71 2.89 -7.93	35.74 2.72 -9.78	36.38 2.78 -10.46	38.21 2.66 -13.15	34.58 2.63 -10.39	34.49 2.56 -11.27	33.93 2.51 -11.01	34.42 2.51 -11.67	36.13 2.52 -13.26	36.96 2.59 -13.31	38.15 2.59 -14.69	51.36 2.69 -26.75	52.48 2.72 -27.60	38.15 2.49 -15.38	29.37 2.25 -9.12	29.79 1.89 -11.29
GLENWOOD_IC_3_G1 23689	30.69 1.87 -10.62	29.03 1.59 -10.88	28.10 1.53 -10.44	26.18 1.35 -9.30	25.30 1.35 -8.41	32.16 1.52 -14.09	36.81 2.26 -14.52	43.71 2.96 -15.23	34.71 2.89 -7.93	35.74 2.72 -9.78	36.38 2.78 -10.46	38.21 2.66 -13.15	34.58 2.63 -10.39	34.49 2.56 -11.27	33.93 2.51 -11.01	34.42 2.51 -11.67	36.13 2.52 -13.26	36.96 2.59 -13.31	38.15 2.59 -14.69	51.36 2.69 -26.75	52.48 2.72 -27.60	38.15 2.49 -15.38	29.37 2.25 -9.12	29.79 1.89 -11.29
GLENWOOD___4 23550	30.82 2.00 -10.62	29.14 1.71 -10.88	28.21 1.65 -10.44	26.29 1.46 -9.30	25.40 1.45 -8.41	32.28 1.64 -14.09	36.97 2.42 -14.52	43.92 3.16 -15.23	34.91 3.08 -7.93	35.92 2.90 -9.78	36.54 2.94 -10.46	38.39 2.84 -13.15	34.75 2.80 -10.39	34.63 2.71 -11.27	34.10 2.67 -11.01	34.58 2.67 -11.67	36.30 2.69 -13.26	37.11 2.74 -13.31	38.30 2.73 -14.69	51.47 2.81 -26.75	52.61 2.86 -27.60	38.25 2.60 -15.38	29.49 2.38 -9.12	29.89 1.99 -11.29
GLENWOOD___5 23614	30.82 2.00 -10.62	29.14 1.71 -10.88	28.21 1.65 -10.44	26.29 1.46 -9.30	25.40 1.45 -8.41	32.28 1.64 -14.09	36.97 2.42 -14.52	43.92 3.16 -15.23	34.91 3.08 -7.93	35.92 2.90 -9.78	36.54 2.94 -10.46	38.39 2.84 -13.15	34.75 2.80 -10.39	34.63 2.71 -11.27	34.10 2.67 -11.01	34.58 2.67 -11.67	36.30 2.69 -13.26	37.11 2.74 -13.31	38.30 2.73 -14.69	51.47 2.81 -26.75	52.61 2.86 -27.60	38.25 2.60 -15.38	29.49 2.38 -9.12	29.89 1.99 -11.29
GLOBAL GREEN_PORT_GT1 23814	32.04 3.22 -10.62	30.33 2.90 -10.88	29.39 2.82 -10.44	27.38 2.55 -9.31	26.54 2.58 -8.41	33.52 2.88 -14.09	38.71 4.17 -14.52	46.20 5.44 -15.24	36.55 4.73 -7.93	37.57 4.56 -9.78	38.04 4.44 -10.46	39.83 4.28 -13.15	36.13 4.18 -10.39	36.00 4.07 -11.27	35.36 3.94 -11.01	35.90 3.99 -11.67	37.64 4.03 -13.26	38.60 4.23 -13.31	39.95 4.38 -14.69	53.46 4.80 -26.75	54.63 4.87 -27.60	40.12 4.46 -15.38	30.99 3.87 -9.12	31.24 3.34 -11.29
GLOBE___DSASP 323697	17.69 -0.51 0.00	16.79 -0.71 -0.95	16.66 -0.66 -1.19	16.11 -0.81 -1.39	16.26 -0.71 -1.43	16.24 -0.32 0.00	20.32 -0.86 -1.15	25.89 -1.22 -1.59	25.41 -1.53 -3.04	24.42 -1.26 -2.43	24.02 -1.39 -2.27	22.63 -1.34 -1.57	21.79 -1.36 -1.59	20.61 -1.28 -1.23	19.96 -1.10 -0.65	19.61 -0.95 -0.32	19.97 -1.10 -0.72	21.56 -1.20 -1.71	21.72 -1.11 -1.95	23.22 -1.23 -2.53	23.73 -1.29 -2.86	20.51 -1.14 -1.37	19.15 -0.47 -1.62	16.75 -0.58 -0.73
GOETHSLN___LBMP 323567	20.03 1.84 0.00	22.89 1.54 -4.79	23.61 1.48 -6.00	23.83 1.29 -7.01	24.05 1.29 -7.21	18.03 1.47 0.00	28.03 2.22 -5.78	29.94 2.93 -1.49	29.62 2.87 -2.86	29.51 2.69 -3.57	29.09 2.75 -3.20	29.07 2.64 -4.03	28.39 2.63 -4.20	29.07 2.54 -5.87	28.86 2.51 -5.93	27.17 2.51 -4.42	29.07 2.50 -6.22	29.69 2.57 -6.07	30.07 2.57 -6.63	30.41 2.67 -5.82	30.29 2.72 -5.41	28.64 2.49 -5.87	22.89 2.25 -2.64	22.15 1.88 -3.67

GOODYEAR_LAKE_HYD 323669	19.20 1.00 0.00	19.02 0.86 -1.61	18.94 0.81 -2.01	18.59 0.71 -2.35	18.71 0.75 -2.42	17.46 0.91 0.00	23.33 1.36 -1.94	29.05 1.84 -1.70	28.76 1.63 -3.24	27.41 1.58 -2.59	27.08 1.53 -2.41	25.50 1.43 -1.67	24.61 1.36 -1.69	23.61 1.28 -1.67	22.52 1.27 -0.83	21.88 1.23 -0.41	22.60 1.24 -1.01	24.63 1.35 -2.23	24.95 1.34 -2.74	26.32 1.36 -3.05	26.96 1.35 -3.45	23.73 1.30 -2.15	20.97 1.08 -1.89	18.78 0.95 -1.23
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.87 0.67 0.00	18.83 0.51 -1.76	18.84 0.50 -2.21	18.48 0.37 -2.58	18.62 0.42 -2.65	17.20 0.64 0.00	23.04 0.88 -2.13	28.22 1.10 -1.60	27.78 0.84 -3.05	26.59 0.91 -2.44	26.27 0.86 -2.28	24.78 0.81 -1.58	23.91 0.75 -1.59	23.08 0.70 -1.72	21.96 0.69 -0.85	21.38 0.73 -0.42	22.13 0.73 -1.05	24.04 0.72 -2.27	24.45 0.71 -2.86	25.66 0.72 -3.02	26.38 0.80 -3.43	23.35 0.75 -2.32	20.56 0.70 -1.86	18.55 0.60 -1.35
GOUDEY___7 23579	18.87 0.67 0.00	18.85 0.53 -1.76	18.84 0.50 -2.21	18.49 0.39 -2.58	18.62 0.42 -2.65	17.22 0.66 0.00	23.06 0.90 -2.13	28.24 1.12 -1.60	27.81 0.86 -3.05	26.61 0.93 -2.44	26.29 0.88 -2.28	24.80 0.83 -1.58	23.93 0.78 -1.59	23.10 0.72 -1.72	21.98 0.71 -0.85	21.38 0.73 -0.42	22.13 0.73 -1.05	24.06 0.74 -2.27	24.47 0.73 -2.86	25.69 0.75 -3.02	26.38 0.80 -3.43	23.37 0.77 -2.32	20.56 0.70 -1.86	18.57 0.61 -1.35
GOUDEY___8 23580	18.87 0.67 0.00	18.83 0.51 -1.76	18.84 0.50 -2.21	18.48 0.37 -2.58	18.62 0.42 -2.65	17.20 0.64 0.00	23.04 0.88 -2.13	28.22 1.10 -1.60	27.78 0.84 -3.05	26.59 0.91 -2.44	26.27 0.86 -2.28	24.78 0.81 -1.58	23.91 0.75 -1.59	23.08 0.70 -1.72	21.96 0.69 -0.85	21.38 0.73 -0.42	22.13 0.73 -1.05	24.04 0.72 -2.27	24.45 0.71 -2.86	25.66 0.72 -3.02	26.38 0.80 -3.43	23.35 0.75 -2.32	20.56 0.70 -1.86	18.55 0.60 -1.35
GOWANUS_GT1_1 24077	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT1_2 24078	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT1_3 24079	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT1_4 24080	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT1_5 24084	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT1_6 24111	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT1_7 24112	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT1_8 24113	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT2_1 24114	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT2_2 24115	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT2_3 24116	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67

GOWANUS_GT2_4 24117	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT2_5 24118	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT2_6 24119	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT2_7 24120	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT2_8 24121	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT3_1 24122	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT3_2 24123	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT3_3 24124	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT3_4 24125	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT3_5 24126	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT3_6 24127	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT3_7 24128	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT3_8 24129	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT4_1 24130	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT4_2 24131	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67



GOWANUS_GT4_3 24132	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT4_4 24133	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT4_5 24134	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT4_6 24135	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT4_7 24136	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GOWANUS_GT4_8 24137	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GREENIDGE___3 23582	18.78 0.58 0.00	18.10 0.38 -1.17	17.94 0.35 -1.46	17.47 0.23 -1.71	17.59 0.29 -1.76	17.22 0.66 0.00	22.36 0.92 -1.41	28.29 1.17 -1.59	27.70 0.76 -3.04	26.57 0.91 -2.43	26.21 0.81 -2.26	24.73 0.76 -1.57	23.77 0.63 -1.58	22.58 0.56 -1.36	21.67 0.55 -0.70	21.17 0.59 -0.35	21.74 0.59 -0.80	23.50 0.59 -1.85	23.67 0.61 -2.19	25.18 0.61 -2.65	25.84 0.69 -3.00	22.55 0.65 -1.62	20.29 0.61 -1.68	17.99 0.50 -0.89
GREENIDGE___4 23583	18.78 0.58 0.00	18.10 0.38 -1.17	17.94 0.35 -1.46	17.47 0.23 -1.71	17.59 0.29 -1.76	17.22 0.66 0.00	22.36 0.92 -1.41	28.29 1.17 -1.59	27.70 0.76 -3.04	26.57 0.91 -2.43	26.21 0.81 -2.26	24.73 0.76 -1.57	23.77 0.63 -1.58	22.58 0.56 -1.36	21.67 0.55 -0.70	21.17 0.59 -0.35	21.74 0.59 -0.80	23.50 0.59 -1.85	23.67 0.61 -2.19	25.18 0.61 -2.65	25.84 0.69 -3.00	22.55 0.65 -1.62	20.29 0.61 -1.68	17.99 0.50 -0.89
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
GROVEVILLE___HYD 323602	19.94 1.75 0.00	22.96 1.49 -4.91	23.71 1.43 -6.14	23.97 1.26 -7.19	24.20 1.26 -7.39	17.96 1.41 0.00	28.10 2.14 -5.92	29.70 2.68 -1.51	29.40 2.63 -2.87	27.98 2.44 -2.30	27.76 2.48 -2.14	26.28 2.40 -1.49	25.41 2.35 -1.50	26.53 2.31 -3.56	24.27 2.27 -1.59	23.25 2.25 -0.76	24.95 2.28 -2.33	27.78 2.34 -4.39	29.54 2.32 -6.35	29.15 2.41 -4.82	30.13 2.48 -5.50	28.53 2.25 -6.00	22.69 2.02 -2.67	22.04 1.68 -3.76
HAMPSHIRE___PAPER_HYD 323593	17.23 -0.97 0.00	15.88 -0.88 -0.20	15.48 -0.90 -0.26	14.99 -0.84 -0.30	15.01 -0.84 -0.31	15.76 -0.79 0.00	19.36 -0.92 -0.25	24.14 -1.00 0.39	22.08 -1.07 0.74	21.60 -1.05 0.59	21.48 -1.11 0.55	20.90 -1.12 0.38	20.06 -1.12 0.39	19.46 -1.16 0.04	19.18 -1.18 0.05	19.00 -1.21 0.03	19.15 -1.20 0.00	19.85 -1.10 0.11	19.78 -1.11 -0.01	20.32 -1.25 0.35	20.46 -1.31 0.39	19.32 -1.14 -0.17	16.58 -1.15 0.27	15.80 -0.96 -0.15
HARDSCRABBLE_WT_PWR 323673	18.82 0.62 0.00	17.22 0.50 -0.17	16.79 0.45 -0.21	16.16 0.39 -0.25	16.20 0.40 -0.25	17.07 0.51 0.00	20.94 0.70 -0.20	28.95 0.94 -2.48	29.47 0.84 -4.74	27.89 0.86 -3.79	27.55 0.88 -3.53	25.70 0.85 -2.45	24.83 0.80 -2.47	22.54 0.74 -1.14	21.82 0.71 -0.69	21.30 0.71 -0.35	21.68 0.75 -0.58	23.58 0.78 -1.75	23.21 0.77 -1.56	25.84 0.79 -3.13	26.46 0.78 -3.53	21.62 0.75 -0.59	20.85 0.70 -2.15	17.35 0.61 -0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.73 1.53 0.00	22.35 1.27 -4.52	23.02 1.24 -5.65	23.21 1.07 -6.61	23.41 1.07 -6.80	17.78 1.22 0.00	27.34 1.86 -5.45	29.41 2.40 -1.49	29.09 2.34 -2.85	27.70 2.18 -2.28	27.48 2.22 -2.12	26.02 2.15 -1.47	25.18 2.14 -1.49	26.06 2.09 -3.32	23.95 2.04 -1.49	23.00 2.04 -0.72	24.56 2.05 -2.16	27.25 2.09 -4.11	28.84 2.07 -5.90	28.65 2.17 -4.57	29.57 2.22 -5.20	27.84 2.03 -5.53	22.36 1.82 -2.55	21.56 1.50 -3.46
HARZA MOOSE___RIVER 24016	18.43 0.24 0.00	16.99 0.15 -0.29	16.59 0.10 -0.37	16.02 0.06 -0.43	16.06 0.08 -0.44	16.83 0.28 0.00	20.82 0.44 -0.35	27.83 0.76 -1.55	27.37 0.53 -2.95	26.16 0.56 -2.36	25.80 0.46 -2.20	24.30 0.38 -1.53	23.43 0.32 -1.54	21.73 0.25 -0.82	21.12 0.23 -0.48	20.66 0.18 -0.24	20.99 0.20 -0.44	22.61 0.34 -1.22	22.35 0.29 -1.18	24.23 0.24 -2.07	24.69 0.20 -2.33	21.15 0.28 -0.59	19.50 0.11 -1.39	16.99 0.17 -0.22
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.17 1.97 -0.01	23.01 1.66 -4.80	23.73 1.60 -6.00	23.94 1.40 -7.01	24.14 1.38 -7.21	18.11 1.56 0.00	28.13 2.32 -5.78	30.05 3.04 -1.49	29.72 2.96 -2.87	29.91 2.79 -3.88	29.45 2.85 -3.46	29.77 2.73 -4.65	29.11 2.70 -4.85	29.71 2.60 -6.44	29.97 2.57 -6.98	28.11 2.57 -5.30	30.10 2.58 -7.17	30.18 2.63 -6.49	30.25 2.65 -6.73	30.76 2.76 -6.08	30.36 2.79 -5.41	28.71 2.56 -5.87	22.97 2.32 -2.64	22.25 1.98 -3.67

HEMPSTEAD____ 23647	30.95 2.13 -10.62	29.24 1.80 -10.88	28.31 1.74 -10.44	26.38 1.55 -9.30	25.51 1.55 -8.41	32.40 1.75 -14.09	37.09 2.54 -14.52	44.05 3.29 -15.24	35.02 3.20 -7.93	36.04 3.02 -9.78	36.61 3.01 -10.46	38.46 2.91 -13.15	34.82 2.87 -10.39	34.72 2.79 -11.27	34.16 2.74 -11.01	34.64 2.73 -11.67	36.36 2.75 -13.26	37.19 2.82 -13.31	38.38 2.82 -14.69	51.60 2.94 -26.75	52.75 2.99 -27.60	38.37 2.72 -15.38	29.60 2.48 -9.12	30.01 2.11 -11.29
HICKLING___1 23621	19.00 0.80 0.00	18.53 0.56 -1.41	18.44 0.55 -1.77	17.96 0.37 -2.07	18.12 0.45 -2.13	17.41 0.86 0.00	22.87 1.14 -1.70	28.52 1.40 -1.60	27.90 0.96 -3.05	26.79 1.12 -2.44	26.40 0.99 -2.27	24.93 0.96 -1.57	23.99 0.84 -1.59	22.95 0.78 -1.51	21.95 0.78 -0.76	21.42 0.81 -0.37	22.07 0.81 -0.91	23.86 0.78 -2.03	24.13 0.79 -2.47	25.51 0.79 -2.81	26.24 0.91 -3.18	23.06 0.87 -1.91	20.60 0.85 -1.75	18.40 0.71 -1.08
HICKLING___2 23622	19.00 0.80 0.00	18.53 0.56 -1.41	18.44 0.55 -1.77	17.96 0.37 -2.07	18.12 0.45 -2.13	17.41 0.86 0.00	22.87 1.14 -1.70	28.52 1.40 -1.60	27.90 0.96 -3.05	26.79 1.12 -2.44	26.40 0.99 -2.27	24.93 0.96 -1.57	23.99 0.84 -1.59	22.95 0.78 -1.51	21.95 0.78 -0.76	21.42 0.81 -0.37	22.07 0.81 -0.91	23.86 0.78 -2.03	24.13 0.79 -2.47	25.51 0.79 -2.81	26.24 0.91 -3.18	23.06 0.87 -1.91	20.60 0.85 -1.75	18.40 0.71 -1.08
HIGH FALLS___HY 23754	19.78 1.58 0.00	22.71 1.36 -4.80	23.43 1.31 -6.00	23.68 1.13 -7.02	23.89 1.13 -7.22	17.85 1.29 0.00	27.77 1.96 -5.78	29.51 2.47 -1.51	29.17 2.39 -2.88	27.75 2.21 -2.31	27.53 2.24 -2.15	26.04 2.15 -1.49	25.18 2.11 -1.50	26.22 2.07 -3.49	24.02 2.04 -1.56	23.01 2.02 -0.75	24.68 2.05 -2.28	27.49 2.13 -4.31	29.18 2.09 -6.22	28.87 2.19 -4.76	29.84 2.26 -5.42	28.21 2.07 -5.86	22.48 1.84 -2.64	21.80 1.53 -3.67
HILLBURN___GT 23639	19.76 1.57 0.00	22.43 1.31 -4.57	23.11 1.26 -5.72	23.30 1.09 -6.69	23.51 1.09 -6.88	17.80 1.24 0.00	27.47 1.92 -5.51	29.49 2.47 -1.49	29.18 2.44 -2.85	27.80 2.28 -2.28	27.57 2.31 -2.12	26.11 2.24 -1.47	25.27 2.22 -1.49	26.18 2.17 -3.35	24.04 2.12 -1.50	23.09 2.12 -0.72	24.67 2.17 -2.18	27.37 2.17 -4.15	29.00 2.17 -5.96	28.77 2.26 -4.60	29.72 2.33 -5.24	27.98 2.11 -5.59	22.45 1.89 -2.56	21.66 1.56 -3.50
HISHELDN_WT_PWR 323625	18.38 0.18 0.00	17.56 -0.07 -1.08	17.41 -0.06 -1.35	16.87 -0.23 -1.58	17.01 -0.16 -1.62	16.87 0.31 0.00	21.53 0.20 -1.30	27.27 0.15 -1.59	26.68 -0.26 -3.04	25.63 -0.05 -2.43	25.22 -0.19 -2.27	23.79 -0.18 -1.57	22.89 -0.26 -1.59	21.72 -0.25 -1.31	20.97 -0.12 -0.68	20.55 -0.02 -0.34	20.99 -0.12 -0.77	22.68 -0.17 -1.79	22.88 -0.08 -2.09	24.39 -0.13 -2.60	25.01 -0.09 -2.94	21.73 -0.06 -1.51	19.94 0.29 -1.66	17.54 0.12 -0.82
HOLTSVILLE_IC_1 23690	31.15 2.33 -10.62	29.47 2.04 -10.88	28.55 1.98 -10.44	26.62 1.78 -9.31	25.77 1.82 -8.41	32.63 1.99 -14.09	37.41 2.86 -14.52	44.46 3.70 -15.24	35.24 3.42 -7.93	36.23 3.21 -9.78	36.68 3.08 -10.46	38.50 2.96 -13.15	34.93 2.98 -10.39	34.84 2.91 -11.27	34.26 2.84 -11.01	34.76 2.85 -11.67	36.46 2.85 -13.26	37.34 2.97 -13.31	38.57 3.01 -14.69	51.89 3.22 -26.75	53.01 3.26 -27.60	38.70 3.04 -15.38	29.92 2.81 -9.12	30.34 2.44 -11.29
HOLTSVILLE_IC_10 23699	31.24 2.42 -10.62	29.56 2.12 -10.88	28.63 2.07 -10.44	26.70 1.86 -9.31	25.84 1.88 -8.41	32.71 2.07 -14.09	37.53 2.99 -14.52	44.61 3.85 -15.24	35.38 3.56 -7.93	36.37 3.35 -9.78	36.80 3.19 -10.46	38.62 3.07 -13.15	35.03 3.08 -10.39	34.94 3.02 -11.27	34.36 2.94 -11.01	34.88 2.98 -11.67	36.56 2.95 -13.26	37.47 3.10 -13.31	38.72 3.15 -14.69	52.02 3.35 -26.75	53.17 3.41 -27.60	38.82 3.16 -15.38	30.03 2.92 -9.12	30.42 2.52 -11.29
HOLTSVILLE_IC_2 23691	31.15 2.33 -10.62	29.47 2.04 -10.88	28.55 1.98 -10.44	26.62 1.78 -9.31	25.77 1.82 -8.41	32.63 1.99 -14.09	37.41 2.86 -14.52	44.46 3.70 -15.24	35.24 3.42 -7.93	36.23 3.21 -9.78	36.68 3.08 -10.46	38.50 2.96 -13.15	34.93 2.98 -10.39	34.84 2.91 -11.27	34.26 2.84 -11.01	34.76 2.85 -11.67	36.46 2.85 -13.26	37.34 2.97 -13.31	38.57 3.01 -14.69	51.89 3.22 -26.75	53.01 3.26 -27.60	38.70 3.04 -15.38	29.92 2.81 -9.12	30.34 2.44 -11.29
HOLTSVILLE_IC_3 23692	31.15 2.33 -10.62	29.47 2.04 -10.88	28.55 1.98 -10.44	26.62 1.78 -9.31	25.77 1.82 -8.41	32.63 1.99 -14.09	37.41 2.86 -14.52	44.46 3.70 -15.24	35.24 3.42 -7.93	36.23 3.21 -9.78	36.68 3.08 -10.46	38.50 2.96 -13.15	34.93 2.98 -10.39	34.84 2.91 -11.27	34.26 2.84 -11.01	34.76 2.85 -11.67	36.46 2.85 -13.26	37.34 2.97 -13.31	38.57 3.01 -14.69	51.89 3.22 -26.75	53.01 3.26 -27.60	38.70 3.04 -15.38	29.92 2.81 -9.12	30.34 2.44 -11.29
HOLTSVILLE_IC_4 23693	31.15 2.33 -10.62	29.47 2.04 -10.88	28.55 1.98 -10.44	26.62 1.78 -9.31	25.77 1.82 -8.41	32.63 1.99 -14.09	37.41 2.86 -14.52	44.46 3.70 -15.24	35.24 3.42 -7.93	36.23 3.21 -9.78	36.68 3.08 -10.46	38.50 2.96 -13.15	34.93 2.98 -10.39	34.84 2.91 -11.27	34.26 2.84 -11.01	34.76 2.85 -11.67	36.46 2.85 -13.26	37.34 2.97 -13.31	38.57 3.01 -14.69	51.89 3.22 -26.75	53.01 3.26 -27.60	38.70 3.04 -15.38	29.92 2.81 -9.12	30.34 2.44 -11.29
HOLTSVILLE_IC_5 23694	31.15 2.33 -10.62	29.47 2.04 -10.88	28.55 1.98 -10.44	26.62 1.78 -9.31	25.77 1.82 -8.41	32.63 1.99 -14.09	37.41 2.86 -14.52	44.46 3.70 -15.24	35.24 3.42 -7.93	36.23 3.21 -9.78	36.68 3.08 -10.46	38.50 2.96 -13.15	34.93 2.98 -10.39	34.84 2.91 -11.27	34.26 2.84 -11.01	34.76 2.85 -11.67	36.46 2.85 -13.26	37.34 2.97 -13.31	38.57 3.01 -14.69	51.89 3.22 -26.75	53.01 3.26 -27.60	38.70 3.04 -15.38	29.92 2.81 -9.12	30.34 2.44 -11.29
HOLTSVILLE_IC_6 23695	31.24 2.42 -10.62	29.56 2.12 -10.88	28.63 2.07 -10.44	26.70 1.86 -9.31	25.84 1.88 -8.41	32.71 2.07 -14.09	37.53 2.99 -14.52	44.61 3.85 -15.24	35.38 3.56 -7.93	36.37 3.35 -9.78	36.80 3.19 -10.46	38.62 3.07 -13.15	35.03 3.08 -10.39	34.94 3.02 -11.27	34.36 2.94 -11.01	34.88 2.98 -11.67	36.56 2.95 -13.26	37.47 3.10 -13.31	38.72 3.15 -14.69	52.02 3.35 -26.75	53.17 3.41 -27.60	38.82 3.16 -15.38	30.03 2.92 -9.12	30.42 2.52 -11.29
HOLTSVILLE_IC_7 23696	31.24 2.42 -10.62	29.56 2.12 -10.88	28.63 2.07 -10.44	26.70 1.86 -9.31	25.84 1.88 -8.41	32.71 2.07 -14.09	37.53 2.99 -14.52	44.61 3.85 -15.24	35.38 3.56 -7.93	36.37 3.35 -9.78	36.80 3.19 -10.46	38.62 3.07 -13.15	35.03 3.08 -10.39	34.94 3.02 -11.27	34.36 2.94 -11.01	34.88 2.98 -11.67	36.56 2.95 -13.26	37.47 3.10 -13.31	38.72 3.15 -14.69	52.02 3.35 -26.75	53.17 3.41 -27.60	38.82 3.16 -15.38	30.03 2.92 -9.12	30.42 2.52 -11.29
HOLTSVILLE_IC_8 23697	31.24 2.42 -10.62	29.56 2.12 -10.88	28.63 2.07 -10.44	26.70 1.86 -9.31	25.84 1.88 -8.41	32.71 2.07 -14.09	37.53 2.99 -14.52	44.61 3.85 -15.24	35.38 3.56 -7.93	36.37 3.35 -9.78	36.80 3.19 -10.46	38.62 3.07 -13.15	35.03 3.08 -10.39	34.94 3.02 -11.27	34.36 2.94 -11.01	34.88 2.98 -11.67	36.56 2.95 -13.26	37.47 3.10 -13.31	38.72 3.15 -14.69	52.02 3.35 -26.75	53.17 3.41 -27.60	38.82 3.16 -15.38	30.03 2.92 -9.12	30.42 2.52 -11.29

HOLTSVILLE_IC_9 23698	31.24 2.42 -10.62	29.56 2.12 -10.88	28.63 2.07 -10.44	26.70 1.86 -9.31	25.84 1.88 -8.41	32.71 2.07 -14.09	37.53 2.99 -14.52	44.61 3.85 -15.24	35.38 3.56 -7.93	36.37 3.35 -9.78	36.80 3.19 -10.46	38.62 3.07 -13.15	35.03 3.08 -10.39	34.94 3.02 -11.27	34.36 2.94 -11.01	34.88 2.98 -11.67	36.56 2.95 -13.26	37.47 3.10 -13.31	38.72 3.15 -14.69	52.02 3.35 -26.75	53.17 3.41 -27.60	38.82 3.16 -15.38	30.03 2.92 -9.12	30.42 2.52 -11.29
HOWARD_WT_PWR 323690	18.71 0.51 0.00	18.02 0.25 -1.22	17.90 0.24 -1.53	17.38 0.06 -1.79	17.54 0.16 -1.84	17.20 0.64 0.00	22.38 0.88 -1.47	28.21 1.10 -1.59	27.51 0.57 -3.04	26.46 0.79 -2.43	26.05 0.65 -2.27	24.57 0.60 -1.57	23.58 0.43 -1.59	22.43 0.37 -1.39	21.52 0.39 -0.71	21.06 0.47 -0.35	21.62 0.45 -0.83	23.39 0.44 -1.89	23.63 0.50 -2.25	25.11 0.50 -2.69	25.82 0.62 -3.04	22.53 0.57 -1.68	20.35 0.65 -1.70	18.04 0.50 -0.93
HQ_GEN_CEDARS 23644	17.02 -1.18 0.00	15.54 -1.01 0.00	15.14 -0.98 0.00	14.66 -0.87 0.00	14.66 -0.89 0.00	15.53 -1.03 0.00	18.93 -1.10 0.00	21.90 -1.40 2.22	18.35 -1.31 4.23	18.55 -1.30 3.38	18.67 -1.32 3.15	18.94 -1.28 2.19	18.11 -1.25 2.21	18.52 -1.22 0.92	18.59 -1.25 0.58	18.69 -1.25 0.30	18.62 -1.28 0.45	18.36 -1.24 1.46	18.42 -1.23 1.23	17.87 -1.34 2.71	17.73 -1.37 3.05	18.67 -1.26 0.35	14.90 -1.22 1.88	15.44 -1.16 0.00
HQ_GEN_CEDARS_PROXY 323590	17.02 -1.18 0.00	15.54 -1.01 0.00	15.14 -0.98 0.00	14.66 -0.87 0.00	14.66 -0.89 0.00	15.53 -1.03 0.00	18.93 -1.10 0.00	21.90 -1.40 2.22	18.35 -1.31 4.23	18.55 -1.30 3.38	18.67 -1.32 3.15	18.94 -1.28 2.19	18.11 -1.25 2.21	18.52 -1.22 0.92	18.59 -1.25 0.58	18.69 -1.25 0.30	18.62 -1.28 0.45	18.36 -1.24 1.46	18.42 -1.23 1.23	17.87 -1.34 2.71	17.73 -1.37 3.05	18.67 -1.26 0.35	14.90 -1.22 1.88	15.44 -1.16 0.00
HQ_GEN_IMPORT 323601	17.63 -0.56 0.00	16.09 -0.46 0.00	15.69 -0.43 0.00	15.17 -0.36 0.00	15.17 -0.37 0.00	16.09 -0.46 0.00	19.37 -0.66 0.00	23.17 -0.84 1.51	20.25 -0.77 2.88	20.19 -0.74 2.30	20.25 -0.74 2.15	20.19 -0.72 1.49	19.37 -0.69 1.50	19.37 -0.66 0.63	19.37 -0.65 0.39	19.37 -0.67 0.20	19.37 -0.67 0.31	19.37 -0.69 0.99	19.37 -0.67 0.83	19.37 -0.70 1.84	19.37 -0.71 2.08	19.37 -0.67 0.24	16.09 -0.63 1.28	16.09 -0.51 0.00
HQ_GEN_WHEEL 23651	17.63 -0.56 0.00	16.09 -0.46 0.00	15.69 -0.43 0.00	15.17 -0.36 0.00	15.17 -0.37 0.00	16.09 -0.46 0.00	19.37 -0.66 0.00	23.17 -0.84 1.51	20.25 -0.77 2.88	20.19 -0.74 2.30	20.25 -0.74 2.15	20.19 -0.72 1.49	19.37 -0.69 1.50	19.37 -0.66 0.63	19.37 -0.65 0.39	19.37 -0.67 0.20	19.37 -0.67 0.31	19.37 -0.69 0.99	19.37 -0.67 0.83	19.37 -0.70 1.84	19.37 -0.71 2.08	19.37 -0.67 0.24	16.09 -0.63 1.28	16.09 -0.51 0.00
HUDSON_AVE_GT_3 23810	20.09 1.89 0.00	22.92 1.57 -4.79	23.64 1.52 -6.00	23.86 1.32 -7.01	24.08 1.32 -7.21	18.08 1.52 0.00	28.11 2.30 -5.78	30.02 3.01 -1.49	29.72 2.96 -2.86	29.57 2.79 -3.54	29.13 2.82 -3.17	29.08 2.73 -3.95	28.37 2.70 -4.11	29.06 2.60 -5.79	28.76 2.55 -5.79	27.09 2.55 -4.30	29.03 2.58 -6.09	29.70 2.63 -6.01	30.12 2.63 -6.62	30.45 2.74 -5.79	30.36 2.79 -5.41	28.70 2.56 -5.87	22.93 2.29 -2.64	22.20 1.93 -3.67
HUDSON_AVE_GT_4 23540	20.09 1.89 0.00	22.92 1.57 -4.79	23.64 1.52 -6.00	23.86 1.32 -7.01	24.08 1.32 -7.21	18.08 1.52 0.00	28.11 2.30 -5.78	30.02 3.01 -1.49	29.72 2.96 -2.86	29.57 2.79 -3.54	29.13 2.82 -3.17	29.08 2.73 -3.95	28.37 2.70 -4.11	29.06 2.60 -5.79	28.76 2.55 -5.79	27.09 2.55 -4.30	29.03 2.58 -6.09	29.70 2.63 -6.01	30.12 2.63 -6.62	30.45 2.74 -5.79	30.36 2.79 -5.41	28.70 2.56 -5.87	22.93 2.29 -2.64	22.20 1.93 -3.67
HUDSON_AVE_GT_5 23657	20.09 1.89 0.00	22.92 1.57 -4.79	23.64 1.52 -6.00	23.86 1.32 -7.01	24.08 1.32 -7.21	18.08 1.52 0.00	28.11 2.30 -5.78	30.02 3.01 -1.49	29.72 2.96 -2.86	29.57 2.79 -3.54	29.13 2.82 -3.17	29.08 2.73 -3.95	28.37 2.70 -4.11	29.06 2.60 -5.79	28.76 2.55 -5.79	27.09 2.55 -4.30	29.03 2.58 -6.09	29.70 2.63 -6.01	30.12 2.63 -6.62	30.45 2.74 -5.79	30.36 2.79 -5.41	28.70 2.56 -5.87	22.93 2.29 -2.64	22.20 1.93 -3.67
HUDSON_AVE_10 24168	20.05 1.86 0.00	22.89 1.54 -4.79	23.61 1.48 -6.00	23.83 1.29 -7.01	24.03 1.27 -7.21	18.04 1.49 0.00	28.09 2.28 -5.78	30.02 3.01 -1.49	29.62 2.87 -2.86	29.54 2.69 -3.61	29.02 2.71 -3.18	28.97 2.62 -3.95	28.26 2.59 -4.11	28.95 2.50 -5.79	28.63 2.45 -5.76	26.98 2.45 -4.29	28.91 2.48 -6.08	29.60 2.53 -6.02	30.03 2.52 -6.64	30.42 2.65 -5.85	30.27 2.70 -5.41	28.66 2.51 -5.87	22.89 2.25 -2.64	22.16 1.89 -3.67
HUNTER_MOUNT___DRP 323613	19.89 1.69 0.00	23.30 1.46 -5.29	24.17 1.42 -6.62	24.56 1.29 -7.74	24.80 1.29 -7.97	17.96 1.41 0.00	28.41 2.00 -6.38	29.44 2.37 -1.55	29.22 2.37 -2.96	27.70 2.09 -2.37	27.47 2.13 -2.20	25.98 2.06 -1.53	25.07 1.96 -1.54	26.43 1.96 -3.80	24.07 1.96 -1.69	22.98 1.92 -0.81	24.75 1.91 -2.49	27.76 2.02 -4.68	29.66 1.98 -6.80	29.13 2.10 -5.11	30.13 2.15 -5.82	28.68 1.95 -6.45	22.60 1.78 -2.81	22.08 1.43 -4.05
HUNTINGTON_RES_REC 323705	30.97 2.15 -10.62	29.29 1.85 -10.88	28.37 1.81 -10.44	26.45 1.61 -9.31	25.57 1.62 -8.41	32.41 1.77 -14.09	37.05 2.50 -14.52	44.03 3.27 -15.24	34.93 3.11 -7.93	35.95 2.93 -9.78	36.42 2.82 -10.46	38.28 2.73 -13.15	34.67 2.72 -10.39	34.57 2.65 -11.27	34.02 2.59 -11.01	34.50 2.59 -11.67	36.22 2.61 -13.26	37.07 2.70 -13.31	38.28 2.71 -14.69	51.51 2.85 -26.75	52.66 2.90 -27.60	38.35 2.70 -15.38	29.64 2.52 -9.12	30.04 2.14 -11.29
HUNTLEY___63 23557	18.31 0.11 0.00	17.36 -0.17 -0.97	17.19 -0.15 -1.21	16.63 -0.31 -1.42	16.78 -0.22 -1.46	16.82 0.26 0.00	21.18 -0.02 -1.17	27.04 -0.08 -1.59	26.41 -0.53 -3.04	25.42 -0.26 -2.43	24.99 -0.42 -2.27	23.57 -0.40 -1.57	22.66 -0.50 -1.59	21.45 -0.45 -1.24	20.78 -0.29 -0.65	20.40 -0.16 -0.32	20.77 -0.30 -0.72	22.42 -0.36 -1.72	22.59 -0.25 -1.97	24.08 -0.37 -2.53	24.60 -0.42 -2.87	21.34 -0.33 -1.39	19.81 0.18 -1.63	17.33 -0.02 -0.74
HUNTLEY___64 23558	18.31 0.11 0.00	17.36 -0.17 -0.97	17.19 -0.15 -1.21	16.63 -0.31 -1.42	16.78 -0.22 -1.46	16.82 0.26 0.00	21.18 -0.02 -1.17	27.04 -0.08 -1.59	26.41 -0.53 -3.04	25.42 -0.26 -2.43	24.99 -0.42 -2.27	23.57 -0.40 -1.57	22.66 -0.50 -1.59	21.45 -0.45 -1.24	20.78 -0.29 -0.65	20.40 -0.16 -0.32	20.77 -0.30 -0.72	22.42 -0.36 -1.72	22.59 -0.25 -1.97	24.08 -0.37 -2.53	24.60 -0.42 -2.87	21.34 -0.33 -1.39	19.81 0.18 -1.63	17.33 -0.02 -0.74
HUNTLEY___65 23559	18.31 0.11 0.00	17.36 -0.17 -0.97	17.19 -0.15 -1.21	16.63 -0.31 -1.42	16.78 -0.22 -1.46	16.82 0.26 0.00	21.18 -0.02 -1.17	27.04 -0.08 -1.59	26.41 -0.53 -3.04	25.42 -0.26 -2.43	24.99 -0.42 -2.27	23.57 -0.40 -1.57	22.66 -0.50 -1.59	21.45 -0.45 -1.24	20.78 -0.29 -0.65	20.40 -0.16 -0.32	20.77 -0.30 -0.72	22.42 -0.36 -1.72	22.59 -0.25 -1.97	24.08 -0.37 -2.53	24.60 -0.42 -2.87	21.34 -0.33 -1.39	19.81 0.18 -1.63	17.33 -0.02 -0.74









MOHAWK_PAPER___DRP 24187	19.42 1.22 0.00	24.14 1.04 -6.55	25.32 1.00 -8.19	26.10 0.99 -9.58	26.42 1.03 -9.85	17.58 1.03 0.00	29.38 1.46 -7.89	29.12 1.81 -1.78	29.12 1.82 -3.41	27.64 1.67 -2.73	27.39 1.71 -2.54	25.81 1.66 -1.76	24.91 1.57 -1.78	26.84 1.53 -4.65	24.01 1.53 -2.06	22.75 1.52 -0.99	24.93 1.53 -3.05	28.34 1.58 -5.70	30.65 1.44 -8.34	29.57 1.51 -6.14	30.68 1.53 -7.00	29.62 1.42 -7.92	22.68 1.31 -3.36	22.62 1.03 -4.99
MONGAUP___HYD 23641	20.02 1.82 0.00	22.52 1.56 -4.41	23.14 1.50 -5.51	23.29 1.32 -6.45	23.48 1.31 -6.63	18.04 1.49 0.00	27.57 2.22 -5.31	29.67 2.65 -1.49	29.32 2.58 -2.85	27.86 2.35 -2.28	27.64 2.38 -2.12	26.18 2.31 -1.47	25.25 2.20 -1.49	26.10 2.19 -3.25	24.04 2.16 -1.46	23.07 2.12 -0.70	24.62 2.16 -2.11	27.32 2.23 -4.03	28.84 2.19 -5.77	28.74 2.32 -4.50	29.50 2.22 -5.12	27.85 2.17 -5.40	22.46 1.94 -2.51	21.57 1.59 -3.37
MONTAUK___DIESEL 23721	32.02 3.20 -10.62	30.30 2.86 -10.88	29.37 2.81 -10.44	27.38 2.55 -9.31	26.54 2.58 -8.41	33.51 2.86 -14.09	38.69 4.15 -14.52	46.17 5.41 -15.24	36.53 4.71 -7.93	37.55 4.53 -9.78	38.00 4.40 -10.46	39.80 4.26 -13.15	36.11 4.16 -10.39	35.96 4.03 -11.27	35.34 3.92 -11.01	35.88 3.97 -11.67	37.60 3.99 -13.26	38.58 4.21 -13.31	39.91 4.34 -14.69	53.42 4.76 -26.75	54.61 4.85 -27.60	40.10 4.44 -15.38	30.97 3.85 -9.12	31.20 3.31 -11.29
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.02 1.82 0.00	22.89 1.54 -4.79	23.61 1.48 -6.00	23.83 1.29 -7.01	24.05 1.29 -7.21	18.03 1.47 0.00	28.03 2.22 -5.78	29.92 2.91 -1.49	29.63 2.87 -2.87	30.06 2.69 -4.12	29.53 2.73 -3.66	30.16 2.64 -5.12	29.53 2.61 -5.36	30.07 2.52 -6.89	30.68 2.47 -7.79	28.69 2.47 -5.98	30.73 2.48 -7.90	30.42 2.55 -6.82	30.22 2.55 -6.80	30.85 2.65 -6.28	30.27 2.70 -5.42	28.61 2.45 -5.88	22.86 2.21 -2.65	22.13 1.86 -3.67
MUNSVILLE_WIND_PWR 323609	19.80 1.60 0.00	19.59 1.34 -1.69	19.49 1.24 -2.12	19.12 1.12 -2.48	19.24 1.15 -2.55	18.21 1.66 0.00	24.34 2.26 -2.04	30.40 3.27 -1.61	29.57 2.61 -3.07	28.35 2.65 -2.46	27.88 2.45 -2.29	26.25 2.26 -1.59	25.26 2.09 -1.60	24.24 1.90 -1.68	23.07 1.82 -0.83	22.41 1.76 -0.41	23.18 1.81 -1.02	25.31 2.02 -2.23	25.65 1.98 -2.79	26.89 1.97 -3.00	27.50 1.95 -3.39	24.45 1.93 -2.24	21.27 1.42 -1.85	19.33 1.43 -1.29
N SALMON___HYD 24042	17.20 -1.00 0.00	15.71 -0.84 0.00	15.29 -0.84 0.00	14.81 -0.71 0.00	14.81 -0.73 0.00	15.69 -0.86 0.00	18.97 -1.06 0.00	21.91 -1.45 2.15	18.62 -1.17 4.11	18.60 -1.35 3.29	18.76 -1.32 3.06	19.02 -1.25 2.12	18.13 -1.29 2.14	18.48 -1.28 0.90	18.49 -1.37 0.56	18.66 -1.30 0.29	18.51 -1.40 0.44	18.32 -1.33 1.41	18.35 -1.34 1.19	17.69 -1.60 2.63	17.56 -1.64 2.96	18.39 -1.54 0.34	14.63 -1.55 1.83	15.36 -1.25 0.00
N.E._GEN_SANDY PD 24062	27.90 1.15 -8.56	26.39 1.01 -8.83	27.24 0.97 -10.14	25.73 0.93 -9.28	26.52 0.95 -10.02	26.35 0.98 -8.82	33.37 1.36 -11.98	40.39 1.71 -13.16	33.63 1.67 -8.06	30.61 1.58 -5.79	28.56 1.60 -3.83	27.05 1.54 -3.11	26.52 1.49 -3.47	26.53 1.41 -4.47	24.57 1.43 -2.72	24.80 1.44 -3.12	26.10 1.42 -4.33	28.00 1.47 -5.47	30.36 1.46 -8.03	38.41 1.53 -14.96	36.44 1.55 -12.73	31.20 1.44 -9.48	25.79 1.31 -6.48	24.30 1.06 -6.63
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.80 1.60 0.00	22.51 1.34 -4.62	23.19 1.29 -5.77	23.40 1.12 -6.75	23.59 1.10 -6.95	17.83 1.27 0.00	27.54 1.94 -5.56	29.51 2.50 -1.49	29.20 2.46 -2.85	27.82 2.30 -2.28	27.62 2.36 -2.12	26.15 2.29 -1.47	25.31 2.26 -1.49	26.22 2.19 -3.37	24.10 2.16 -1.51	23.11 2.14 -0.73	24.70 2.16 -2.20	27.44 2.21 -4.18	29.07 2.19 -6.01	28.82 2.28 -4.63	29.77 2.35 -5.27	28.07 2.15 -5.64	22.50 1.93 -2.57	21.71 1.58 -3.53
NARROWS_GT1_1 24228	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NARROWS_GT1_2 24229	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NARROWS_GT1_3 24230	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NARROWS_GT1_4 24231	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NARROWS_GT1_5 24232	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NARROWS_GT1_6 24233	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NARROWS_GT1_7 24234	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67



NARROWS_GT1_8 24235	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NARROWS_GT2_1 24236	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NARROWS_GT2_2 24237	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NARROWS_GT2_3 24238	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NARROWS_GT2_4 24239	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NARROWS_GT2_5 24240	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NARROWS_GT2_6 24241	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NARROWS_GT2_7 24242	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NARROWS_GT2_8 24243	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.89 1.69 0.00	23.30 1.46 -5.29	24.17 1.42 -6.62	24.56 1.29 -7.74	24.80 1.29 -7.97	17.96 1.41 0.00	28.41 2.00 -6.38	29.44 2.37 -1.55	29.22 2.37 -2.96	27.70 2.09 -2.37	27.47 2.13 -2.20	25.98 2.06 -1.53	25.07 1.96 -1.54	26.43 1.96 -3.80	24.07 1.96 -1.69	22.98 1.92 -0.81	24.75 1.91 -2.49	27.76 2.02 -4.68	29.66 1.98 -6.80	29.13 2.10 -5.11	30.13 2.15 -5.82	28.68 1.95 -6.45	22.60 1.78 -2.81	22.08 1.43 -4.05
NEG CAPITAL___MECHNVIL 23645	19.49 1.29 0.00	24.46 1.04 -6.86	25.73 1.02 -8.58	26.76 1.20 -10.04	27.11 1.24 -10.33	17.78 1.22 0.00	30.16 1.86 -8.27	29.72 2.25 -1.95	29.87 2.25 -3.73	28.32 2.09 -2.99	28.02 2.11 -2.78	26.41 2.08 -1.93	25.45 1.94 -1.95	27.47 1.90 -4.91	24.50 1.90 -2.18	23.15 1.86 -1.05	25.44 1.87 -3.22	29.07 1.98 -6.03	31.64 1.98 -8.78	30.45 2.02 -6.52	31.60 2.02 -7.43	30.45 1.89 -8.28	23.28 1.69 -3.59	23.14 1.33 -5.21
NEG CENTRAL_HIGH_ACRES 23767	17.96 -0.24 0.00	17.00 -0.35 -0.79	16.78 -0.34 -0.99	16.25 -0.43 -1.16	16.36 -0.37 -1.19	16.45 -0.10 0.00	20.80 -0.18 -0.95	26.83 -0.28 -1.59	26.45 -0.48 -3.03	25.39 -0.28 -2.43	25.03 -0.37 -2.26	23.60 -0.36 -1.57	22.73 -0.41 -1.58	21.38 -0.41 -1.13	20.66 -0.37 -0.61	20.20 -0.34 -0.30	20.61 -0.39 -0.65	22.25 -0.40 -1.59	22.22 -0.42 -1.77	23.88 -0.46 -2.42	24.40 -0.49 -2.74	21.01 -0.45 -1.18	19.30 -0.27 -1.57	16.91 -0.30 -0.60
NEG CENTRAL___DRP 24199	18.58 0.38 0.00	17.63 0.23 -0.85	17.40 0.21 -1.06	16.88 0.11 -1.24	16.99 0.17 -1.28	17.00 0.45 0.00	21.67 0.62 -1.02	27.89 0.79 -1.57	27.40 0.50 -3.01	26.27 0.63 -2.41	25.93 0.55 -2.24	24.47 0.52 -1.55	23.54 0.41 -1.57	22.20 0.37 -1.16	21.40 0.37 -0.62	20.93 0.38 -0.31	21.40 0.39 -0.67	23.06 0.38 -1.62	23.09 0.40 -1.82	24.75 0.39 -2.44	25.36 0.44 -2.76	21.93 0.41 -1.24	19.95 0.38 -1.58	17.57 0.31 -0.65
NEG CENTRAL___INDECK 23768	18.87 0.67 0.00	18.02 0.41 -1.05	17.85 0.40 -1.31	17.28 0.22 -1.54	17.43 0.31 -1.58	17.35 0.79 0.00	22.30 1.00 -1.27	28.36 1.25 -1.59	27.75 0.81 -3.04	26.72 1.05 -2.43	26.33 0.93 -2.27	24.82 0.85 -1.57	23.86 0.71 -1.59	22.61 0.66 -1.29	21.76 0.67 -0.67	21.28 0.71 -0.33	21.76 0.65 -0.76	23.50 0.67 -1.77	23.62 0.69 -2.06	25.18 0.68 -2.58	25.81 0.73 -2.92	22.41 0.65 -1.48	20.37 0.72 -1.65	17.97 0.56 -0.80
NEG CENTRAL___SENECA 23627	18.71 0.51 0.00	17.78 0.31 -0.92	17.58 0.31 -1.15	17.04 0.17 -1.34	17.16 0.23 -1.38	17.15 0.60 0.00	21.96 0.82 -1.11	28.13 1.02 -1.58	27.59 0.67 -3.02	26.47 0.81 -2.42	26.11 0.72 -2.25	24.63 0.67 -1.56	23.68 0.54 -1.58	22.36 0.50 -1.21	21.54 0.49 -0.64	21.06 0.51 -0.32	21.56 0.51 -0.70	23.24 0.50 -1.68	23.30 0.52 -1.91	24.93 0.53 -2.49	25.55 0.58 -2.82	22.15 0.55 -1.33	20.13 0.52 -1.60	17.72 0.42 -0.70

NEG CENTRAL___STATE_STREET 24147	18.71 0.51 0.00	17.75 0.36 -0.83	17.51 0.34 -1.04	16.99 0.25 -1.22	17.08 0.28 -1.25	17.10 0.55 0.00	21.78 0.74 -1.00	28.06 0.97 -1.57	27.61 0.72 -3.00	26.45 0.81 -2.40	26.11 0.74 -2.23	24.66 0.72 -1.55	23.73 0.60 -1.56	22.37 0.56 -1.15	21.56 0.53 -0.61	21.07 0.53 -0.30	21.56 0.55 -0.66	23.25 0.59 -1.61	23.26 0.58 -1.80	24.93 0.59 -2.42	25.54 0.64 -2.74	22.09 0.59 -1.22	20.05 0.49 -1.57	17.67 0.43 -0.63
NEG MILLWOOD___DRP 24198	19.96 1.76 0.00	22.97 1.51 -4.91	23.73 1.45 -6.15	23.99 1.27 -7.19	24.18 1.24 -7.39	17.93 1.37 0.00	28.16 2.20 -5.92	29.78 2.76 -1.50	29.46 2.70 -2.87	28.02 2.49 -2.29	27.82 2.55 -2.14	26.34 2.46 -1.48	25.47 2.41 -1.49	26.61 2.40 -3.55	24.35 2.35 -1.59	23.31 2.31 -0.76	25.03 2.36 -2.32	27.84 2.40 -4.39	29.60 2.38 -6.35	29.21 2.48 -4.82	30.19 2.55 -5.49	28.63 2.35 -5.99	22.74 2.07 -2.67	22.09 1.73 -3.76
NEG NORTH_FLCN_SEA 23793	17.49 -0.71 0.00	15.97 -0.58 0.00	15.56 -0.56 0.00	15.05 -0.48 0.00	15.06 -0.48 0.00	15.96 -0.60 0.00	19.23 -0.80 0.00	21.94 -1.10 2.48	18.27 -0.88 4.74	18.43 -1.02 3.79	18.64 -0.97 3.53	19.03 -0.92 2.45	18.16 -0.93 2.47	18.70 -0.93 1.04	18.79 -0.98 0.65	18.94 -0.97 0.33	18.76 -1.08 0.51	18.37 -1.05 1.63	18.44 -1.06 1.37	17.57 -1.31 3.03	17.37 -1.37 3.42	18.57 -1.32 0.40	14.58 -1.31 2.11	15.56 -1.05 0.00
NEG NORTH_KES_CHATEGAY 23792	17.29 -0.91 0.00	15.79 -0.76 0.00	15.39 -0.74 0.00	14.89 -0.64 0.00	14.89 -0.65 0.00	15.76 -0.79 0.00	18.99 -1.04 0.00	21.77 -1.40 2.35	18.24 -1.17 4.49	18.37 -1.28 3.59	18.59 -1.20 3.35	18.91 -1.17 2.32	18.06 -1.16 2.34	18.54 -1.14 0.98	18.60 -1.20 0.61	18.77 -1.15 0.31	18.63 -1.24 0.48	18.29 -1.22 1.55	18.32 -1.25 1.30	17.55 -1.49 2.87	17.37 -1.55 3.24	18.42 -1.48 0.38	14.57 -1.44 1.99	15.44 -1.16 0.00
NEG NORTH___ALICE_FALLS 23915	17.47 -0.73 0.00	15.96 -0.60 0.00	15.55 -0.58 0.00	15.03 -0.50 0.00	15.05 -0.50 0.00	15.94 -0.61 0.00	19.25 -0.78 0.00	21.94 -1.12 2.46	18.31 -0.88 4.70	18.41 -1.07 3.76	18.64 -0.99 3.50	19.01 -0.96 2.43	18.12 -0.99 2.45	18.64 -0.99 1.03	18.73 -1.04 0.64	18.90 -1.01 0.33	18.71 -1.14 0.50	18.37 -1.07 1.62	18.40 -1.11 1.36	17.55 -1.36 3.01	17.35 -1.42 3.39	18.53 -1.36 0.39	14.56 -1.35 2.09	15.54 -1.06 0.00
NEG NORTH___LWR_SARANAC 23913	17.47 -0.73 0.00	15.96 -0.60 0.00	15.55 -0.58 0.00	15.03 -0.50 0.00	15.05 -0.50 0.00	15.94 -0.61 0.00	19.25 -0.78 0.00	21.94 -1.12 2.46	18.31 -0.88 4.70	18.41 -1.07 3.76	18.64 -0.99 3.50	19.01 -0.96 2.43	18.12 -0.99 2.45	18.64 -0.99 1.03	18.73 -1.04 0.64	18.90 -1.01 0.33	18.71 -1.14 0.50	18.37 -1.07 1.62	18.40 -1.11 1.36	17.55 -1.36 3.01	17.35 -1.42 3.39	18.53 -1.36 0.39	14.56 -1.35 2.09	15.54 -1.06 0.00
NEG NORTH___PLATTSBURG 23628	17.47 -0.73 0.00	15.96 -0.60 0.00	15.55 -0.58 0.00	15.03 -0.50 0.00	15.05 -0.50 0.00	15.94 -0.61 0.00	19.25 -0.78 0.00	21.94 -1.12 2.46	18.31 -0.88 4.70	18.41 -1.07 3.76	18.64 -0.99 3.50	19.01 -0.96 2.43	18.12 -0.99 2.45	18.64 -0.99 1.03	18.73 -1.04 0.64	18.90 -1.01 0.33	18.71 -1.14 0.50	18.37 -1.07 1.62	18.40 -1.11 1.36	17.55 -1.36 3.01	17.35 -1.42 3.39	18.53 -1.36 0.39	14.56 -1.35 2.09	15.54 -1.06 0.00
NEG WEST_LEA_LOCKPORT 23791	18.03 -0.16 0.00	17.11 -0.38 -0.94	16.95 -0.35 -1.17	16.39 -0.51 -1.37	16.54 -0.42 -1.41	16.59 0.03 0.00	20.76 -0.40 -1.13	26.50 -0.61 -1.59	25.96 -0.98 -3.04	24.95 -0.72 -2.43	24.55 -0.86 -2.27	23.14 -0.83 -1.57	22.27 -0.89 -1.59	21.06 -0.83 -1.22	20.41 -0.65 -0.64	20.03 -0.53 -0.32	20.39 -0.67 -0.71	22.00 -0.76 -1.70	22.14 -0.67 -1.94	23.67 -0.77 -2.52	24.18 -0.82 -2.85	20.92 -0.71 -1.35	19.51 -0.11 -1.62	17.07 -0.25 -0.72
NEG WEST___LANCASTR 23811	18.74 0.55 0.00	17.86 0.25 -1.06	17.71 0.26 -1.33	17.14 0.06 -1.55	17.31 0.17 -1.60	17.23 0.68 0.00	22.01 0.70 -1.28	27.78 0.66 -1.59	27.08 0.14 -3.04	26.00 0.33 -2.44	25.61 0.21 -2.27	24.17 0.20 -1.57	23.28 0.13 -1.59	22.08 0.12 -1.30	21.34 0.25 -0.67	20.94 0.36 -0.33	21.37 0.26 -0.76	23.03 0.19 -1.78	23.24 0.29 -2.07	24.73 0.22 -2.59	25.36 0.27 -2.93	22.08 0.30 -1.50	20.28 0.63 -1.65	17.86 0.45 -0.81
NEG_PENN_ALLEGHNY 23528	18.91 0.71 0.00	18.89 0.56 -1.77	18.88 0.53 -2.22	18.52 0.40 -2.59	18.66 0.45 -2.67	17.25 0.70 0.00	23.13 0.96 -2.13	28.34 1.22 -1.60	27.91 0.96 -3.05	26.70 1.02 -2.44	26.38 0.97 -2.28	24.91 0.94 -1.58	24.02 0.86 -1.59	23.19 0.80 -1.72	22.04 0.78 -0.85	21.44 0.79 -0.42	22.22 0.81 -1.05	24.13 0.80 -2.28	24.54 0.79 -2.87	25.76 0.81 -3.03	26.45 0.86 -3.43	23.44 0.83 -2.33	20.60 0.74 -1.86	18.59 0.63 -1.35
NEG___GEN_MONROE 24207	18.36 0.16 0.00	17.34 -0.03 -0.82	17.12 -0.03 -1.02	16.55 -0.17 -1.20	16.68 -0.09 -1.23	16.85 0.30 0.00	21.18 0.16 -0.99	27.27 0.15 -1.59	26.82 -0.12 -3.04	25.79 0.12 -2.43	25.43 0.02 -2.26	23.97 0.00 -1.57	23.08 -0.06 -1.59	21.73 -0.08 -1.15	21.03 0.00 -0.61	20.59 0.04 -0.31	20.95 -0.06 -0.66	22.54 -0.13 -1.61	22.55 -0.12 -1.80	24.21 -0.15 -2.44	24.74 -0.18 -2.76	21.33 -0.16 -1.21	19.67 0.09 -1.58	17.23 0.00 -0.62
NEPA___ENERGY 23901	18.51 0.31 0.00	17.59 0.02 -1.02	17.43 0.02 -1.28	16.87 -0.16 -1.50	17.04 -0.05 -1.54	17.02 0.46 0.00	21.69 0.42 -1.23	27.60 0.48 -1.59	26.91 -0.02 -3.04	25.86 0.19 -2.43	25.45 0.05 -2.27	23.99 0.02 -1.57	23.06 -0.09 -1.59	21.88 -0.06 -1.28	21.17 0.08 -0.67	20.77 0.20 -0.33	21.16 0.06 -0.75	22.85 0.04 -1.76	23.05 0.15 -2.03	24.53 0.04 -2.57	25.11 0.04 -2.91	21.81 0.08 -1.45	20.11 0.47 -1.64	17.62 0.23 -0.78
NEVERSINK___HYD 23608	19.73 1.53 0.00	22.22 1.31 -4.36	22.84 1.26 -5.45	22.99 1.09 -6.37	23.19 1.09 -6.56	17.80 1.24 0.00	27.16 1.88 -5.25	29.40 2.37 -1.50	29.06 2.29 -2.87	27.65 2.11 -2.29	27.40 2.13 -2.14	25.94 2.06 -1.48	25.06 2.01 -1.50	25.85 1.96 -3.22	23.81 1.94 -1.45	22.86 1.92 -0.70	24.40 1.95 -2.10	27.08 2.02 -4.00	28.60 2.00 -5.72	28.50 2.10 -4.48	29.41 2.15 -5.10	27.59 1.97 -5.34	22.25 1.75 -2.51	21.38 1.44 -3.33
NEWTON___FALLS_HYD 23847	17.23 -0.97 0.00	15.88 -0.88 -0.20	15.48 -0.90 -0.26	14.99 -0.84 -0.30	15.01 -0.84 -0.31	15.76 -0.79 0.00	19.36 -0.92 -0.25	24.14 -1.00 0.39	22.08 -1.07 0.74	21.60 -1.05 0.59	21.48 -1.11 0.55	20.90 -1.12 0.38	20.06 -1.12 0.39	19.46 -1.16 0.04	19.18 -1.18 0.05	19.00 -1.21 0.03	19.15 -1.20 0.00	19.85 -1.10 0.11	19.78 -1.11 -0.01	20.32 -1.25 0.35	20.46 -1.31 0.39	19.32 -1.14 -0.17	16.58 -1.15 0.27	15.80 -0.96 -0.15
NIAGARA_115E_LBMP 323715	17.74 -0.45 0.00	16.86 -0.65 -0.95	16.70 -0.61 -1.19	16.17 -0.74 -1.39	16.31 -0.67 -1.43	16.31 -0.25 0.00	20.31 -0.86 -1.15	25.89 -1.22 -1.59	25.39 -1.55 -3.04	24.42 -1.26 -2.43	24.02 -1.39 -2.27	22.63 -1.34 -1.57	21.77 -1.38 -1.59	20.61 -1.28 -1.23	19.94 -1.12 -0.65	19.59 -0.97 -0.32	19.94 -1.12 -0.72	21.54 -1.22 -1.71	21.69 -1.13 -1.95	23.19 -1.25 -2.52	23.70 -1.31 -2.85	20.49 -1.16 -1.37	19.17 -0.45 -1.62	16.78 -0.55 -0.73

NIAGARA_115W_LBMP 323714	17.69 -0.51 0.00	16.79 -0.71 -0.95	16.66 -0.66 -1.19	16.11 -0.81 -1.39	16.26 -0.71 -1.43	16.24 -0.32 0.00	20.32 -0.86 -1.15	25.89 -1.22 -1.59	25.41 -1.53 -3.04	24.42 -1.26 -2.43	24.02 -1.39 -2.27	22.63 -1.34 -1.57	21.79 -1.36 -1.59	20.61 -1.28 -1.23	19.96 -1.10 -0.65	19.61 -0.95 -0.32	19.97 -1.10 -0.72	21.56 -1.20 -1.71	21.72 -1.11 -1.95	23.22 -1.23 -2.53	23.73 -1.29 -2.86	20.51 -1.14 -1.37	19.15 -0.47 -1.62	16.75 -0.58 -0.73
NIAGARA_230_LBMP 323716	17.83 -0.36 0.00	16.93 -0.56 -0.94	16.77 -0.53 -1.17	16.23 -0.67 -1.37	16.38 -0.57 -1.41	16.37 -0.18 0.00	20.54 -0.62 -1.13	26.14 -0.97 -1.59	25.65 -1.29 -3.04	24.68 -1.00 -2.43	24.27 -1.13 -2.27	22.87 -1.10 -1.57	22.03 -1.12 -1.59	20.85 -1.03 -1.22	20.19 -0.88 -0.64	19.81 -0.75 -0.32	20.18 -0.87 -0.71	21.76 -0.99 -1.70	21.91 -0.90 -1.94	23.43 -1.01 -2.52	23.96 -1.04 -2.85	20.72 -0.91 -1.35	19.31 -0.31 -1.62	16.89 -0.43 -0.72
NIAGARA____ 23760	17.72 -0.47 0.00	16.83 -0.68 -0.95	16.67 -0.65 -1.19	16.14 -0.78 -1.39	16.29 -0.68 -1.43	16.27 -0.28 0.00	20.35 -0.82 -1.14	25.97 -1.15 -1.59	25.48 -1.46 -3.04	24.49 -1.18 -2.43	24.09 -1.32 -2.27	22.69 -1.28 -1.57	21.86 -1.29 -1.59	20.67 -1.22 -1.23	20.00 -1.06 -0.65	19.65 -0.91 -0.32	20.00 -1.06 -0.71	21.62 -1.14 -1.70	21.78 -1.04 -1.95	23.26 -1.18 -2.52	23.77 -1.24 -2.85	20.57 -1.08 -1.36	19.17 -0.45 -1.62	16.77 -0.56 -0.73
NINE_MILE_1 23575	18.11 -0.09 0.00	16.95 -0.13 -0.53	16.64 -0.15 -0.66	16.11 -0.19 -0.77	16.16 -0.17 -0.79	16.49 -0.07 0.00	20.56 -0.10 -0.63	26.86 -0.15 -1.49	26.49 -0.26 -2.85	25.34 -0.19 -2.28	25.06 -0.21 -2.13	23.67 -0.20 -1.47	22.82 -0.24 -1.49	21.37 -0.23 -0.94	20.71 -0.22 -0.52	20.30 -0.20 -0.26	20.67 -0.20 -0.52	22.19 -0.21 -1.35	22.06 -0.23 -1.42	23.82 -0.24 -2.15	24.33 -0.24 -2.42	20.91 -0.22 -0.85	19.27 -0.14 -1.42	16.87 -0.13 -0.40
NINE_MILE_2 23744	18.11 -0.09 0.00	16.95 -0.13 -0.53	16.64 -0.15 -0.66	16.11 -0.19 -0.77	16.16 -0.17 -0.79	16.49 -0.07 0.00	20.56 -0.10 -0.63	26.84 -0.15 -1.49	26.48 -0.26 -2.85	25.33 -0.19 -2.28	25.05 -0.21 -2.12	23.67 -0.20 -1.47	22.81 -0.24 -1.49	21.37 -0.23 -0.94	20.71 -0.22 -0.52	20.28 -0.22 -0.26	20.65 -0.22 -0.52	22.17 -0.23 -1.34	22.06 -0.23 -1.42	23.82 -0.24 -2.14	24.33 -0.24 -2.42	20.91 -0.22 -0.85	19.25 -0.16 -1.42	16.87 -0.13 -0.40
NM_CAPITAL____DRP 24208	19.27 1.07 0.00	23.94 0.94 -6.45	25.11 0.92 -8.06	25.83 0.87 -9.43	26.13 0.89 -9.70	17.45 0.89 0.00	28.94 1.14 -7.77	28.68 1.43 -1.73	28.64 1.35 -3.31	27.24 1.36 -2.65	26.97 1.36 -2.47	25.45 1.34 -1.71	24.58 1.29 -1.73	26.47 1.24 -4.57	23.69 1.25 -2.02	22.46 1.26 -0.97	24.59 1.24 -3.00	27.94 1.28 -5.60	30.34 1.27 -8.20	29.32 1.36 -6.05	30.42 1.37 -6.89	29.41 1.28 -7.85	22.49 1.19 -3.30	22.48 0.93 -4.95
NM_CENTRAL____DRP 24181	18.47 0.27 0.00	17.38 0.18 -0.65	17.10 0.16 -0.81	16.55 0.08 -0.95	16.63 0.11 -0.98	16.85 0.30 0.00	21.19 0.38 -0.78	27.64 0.51 -1.61	27.31 0.33 -3.08	26.12 0.42 -2.46	25.80 0.37 -2.29	24.34 0.36 -1.59	23.45 0.28 -1.61	21.99 0.27 -1.06	21.24 0.25 -0.58	20.79 0.26 -0.29	21.21 0.26 -0.60	22.84 0.27 -1.51	22.74 0.25 -1.62	24.52 0.24 -2.36	25.09 0.27 -2.67	21.56 0.26 -1.01	19.78 0.23 -1.55	17.31 0.22 -0.49
NM_FRONTIER____DRP 24179	17.69 -0.51 0.00	16.79 -0.71 -0.95	16.66 -0.66 -1.19	16.11 -0.81 -1.39	16.26 -0.71 -1.43	16.24 -0.32 0.00	20.32 -0.86 -1.15	25.89 -1.22 -1.59	25.41 -1.53 -3.04	24.42 -1.26 -2.43	24.02 -1.39 -2.27	22.63 -1.34 -1.57	21.79 -1.36 -1.59	20.61 -1.28 -1.23	19.96 -1.10 -0.65	19.61 -0.95 -0.32	19.97 -1.10 -0.72	21.56 -1.20 -1.71	21.72 -1.11 -1.95	23.22 -1.23 -2.53	23.73 -1.29 -2.86	20.51 -1.14 -1.37	19.15 -0.47 -1.62	16.75 -0.58 -0.73
NM_ST_REGIS____HYD 24053	16.80 -1.40 0.00	15.43 -1.21 -0.09	15.05 -1.19 -0.11	14.60 -1.06 -0.13	14.60 -1.07 -0.13	15.36 -1.19 0.00	18.72 -1.42 -0.11	22.07 -1.76 1.69	19.05 -1.63 3.22	18.97 -1.70 2.58	19.05 -1.69 2.40	19.08 -1.66 1.66	18.24 -1.64 1.68	18.38 -1.63 0.65	18.33 -1.67 0.42	18.33 -1.68 0.23	18.27 -1.73 0.34	18.30 -1.64 1.11	18.31 -1.63 0.93	18.01 -1.84 2.06	17.93 -1.91 2.32	18.29 -1.72 0.27	14.86 -1.71 1.43	15.16 -1.44 0.00
NORTHPORT____1 23551	31.02 2.20 -10.62	29.32 1.89 -10.88	28.40 1.84 -10.44	26.48 1.65 -9.31	25.64 1.68 -8.41	32.48 1.84 -14.09	37.21 2.66 -14.52	44.23 3.47 -15.24	35.10 3.27 -7.93	36.09 3.07 -9.78	36.54 2.94 -10.46	38.39 2.84 -13.15	34.77 2.82 -10.39	34.68 2.75 -11.27	34.12 2.69 -11.01	34.62 2.71 -11.67	36.32 2.71 -13.26	37.17 2.80 -13.31	38.40 2.84 -14.69	51.67 3.00 -26.75	52.79 3.04 -27.60	38.45 2.80 -15.38	29.71 2.59 -9.12	30.12 2.23 -11.29
NORTHPORT____2 23552	31.02 2.20 -10.62	29.32 1.89 -10.88	28.40 1.84 -10.44	26.48 1.65 -9.31	25.64 1.68 -8.41	32.48 1.84 -14.09	37.21 2.66 -14.52	44.23 3.47 -15.24	35.10 3.27 -7.93	36.09 3.07 -9.78	36.54 2.94 -10.46	38.39 2.84 -13.15	34.77 2.82 -10.39	34.68 2.75 -11.27	34.12 2.69 -11.01	34.62 2.71 -11.67	36.32 2.71 -13.26	37.17 2.80 -13.31	38.40 2.84 -14.69	51.67 3.00 -26.75	52.79 3.04 -27.60	38.45 2.80 -15.38	29.71 2.59 -9.12	30.12 2.23 -11.29
NORTHPORT____3 23553	30.88 2.06 -10.62	29.21 1.77 -10.88	28.26 1.69 -10.44	26.34 1.51 -9.31	25.46 1.51 -8.41	32.28 1.64 -14.09	36.79 2.24 -14.52	43.69 2.93 -15.24	34.66 2.84 -7.93	35.67 2.65 -9.78	36.22 2.61 -10.46	38.06 2.51 -13.15	34.45 2.50 -10.39	34.34 2.42 -11.27	33.79 2.37 -11.01	34.27 2.37 -11.67	35.99 2.38 -13.26	36.83 2.46 -13.31	38.03 2.46 -14.69	51.27 2.61 -26.75	52.39 2.64 -27.60	38.07 2.41 -15.38	29.44 2.32 -9.12	29.84 1.94 -11.29
NORTHPORT____4 23650	30.88 2.06 -10.62	29.21 1.77 -10.88	28.26 1.69 -10.44	26.34 1.51 -9.31	25.46 1.51 -8.41	32.28 1.64 -14.09	36.79 2.24 -14.52	43.69 2.93 -15.24	34.66 2.84 -7.93	35.67 2.65 -9.78	36.22 2.61 -10.46	38.06 2.51 -13.15	34.45 2.50 -10.39	34.34 2.42 -11.27	33.79 2.37 -11.01	34.27 2.37 -11.67	35.99 2.38 -13.26	36.83 2.46 -13.31	38.03 2.46 -14.69	51.27 2.61 -26.75	52.39 2.64 -27.60	38.07 2.41 -15.38	29.44 2.32 -9.12	29.84 1.94 -11.29
NORTHPORT____IC 23718	31.02 2.20 -10.62	29.32 1.89 -10.88	28.40 1.84 -10.44	26.48 1.65 -9.31	25.64 1.68 -8.41	32.48 1.84 -14.09	37.21 2.66 -14.52	44.23 3.47 -15.24	35.10 3.27 -7.93	36.09 3.07 -9.78	36.54 2.94 -10.46	38.39 2.84 -13.15	34.77 2.82 -10.39	34.68 2.75 -11.27	34.12 2.69 -11.01	34.62 2.71 -11.67	36.32 2.71 -13.26	37.17 2.80 -13.31	38.40 2.84 -14.69	51.67 3.00 -26.75	52.79 3.04 -27.60	38.45 2.80 -15.38	29.71 2.59 -9.12	30.12 2.23 -11.29
NPX_GEN_1385_PROXY 323591	30.91 2.09 -10.62	29.09 1.66 -10.88	28.19 1.63 -10.44	26.39 1.55 -9.31	25.62 1.66 -8.41	32.38 1.74 -14.09	37.09 2.54 -14.52	44.23 3.47 -15.24	35.00 3.18 -7.93	35.83 2.81 -9.78	33.48 2.61 -7.73	32.09 2.51 -7.18	31.39 2.52 -7.31	30.40 2.46 -7.28	28.70 2.39 -5.89	29.33 2.41 -6.68	30.80 2.40 -8.05	33.76 2.50 -10.20	37.00 2.52 -13.60	48.50 2.78 -23.80	47.15 2.84 -22.16	37.60 2.49 -14.83	29.51 2.39 -9.12	29.94 2.04 -11.29

NPX_GEN_CSC 323557	31.15 2.33 -10.62	29.54 2.10 -10.88	28.63 2.07 -10.44	26.68 1.85 -9.31	25.87 1.91 -8.41	32.66 2.02 -14.09	37.55 3.00 -14.52	44.66 3.90 -15.24	35.07 3.25 -7.93	36.09 3.07 -9.78	36.52 2.92 -10.46	38.35 2.80 -13.15	34.84 2.89 -10.39	34.82 2.89 -11.27	34.16 2.74 -11.01	34.72 2.81 -11.67	36.42 2.81 -13.26	37.34 2.97 -13.31	38.61 3.05 -14.69	52.08 3.42 -26.75	53.21 3.45 -27.60	38.86 3.20 -15.38	30.03 2.92 -9.12	30.42 2.52 -11.29
NSINS_S_GLNS_FALLS 23858	19.27 1.07 0.00	24.27 0.83 -6.89	25.54 0.79 -8.62	26.92 1.30 -10.09	27.29 1.37 -10.37	17.86 1.31 0.00	30.42 2.08 -8.31	29.96 2.47 -1.97	30.16 2.51 -3.75	28.54 2.30 -3.00	28.27 2.34 -2.80	26.66 2.33 -1.94	25.66 2.14 -1.96	27.70 2.11 -4.93	24.69 2.08 -2.19	23.33 2.04 -1.05	25.64 2.05 -3.23	29.33 2.21 -6.06	31.91 2.21 -8.83	30.74 2.26 -6.56	31.90 2.26 -7.48	30.73 2.11 -8.34	23.48 1.87 -3.61	23.29 1.44 -5.24
NUCOR_STEEL___DRP 24197	18.65 0.46 0.00	17.69 0.33 -0.81	17.44 0.31 -1.01	16.92 0.22 -1.18	17.01 0.25 -1.21	17.03 0.48 0.00	21.62 0.62 -0.97	27.90 0.82 -1.57	27.46 0.57 -2.99	26.31 0.67 -2.39	25.99 0.62 -2.23	24.52 0.58 -1.55	23.62 0.50 -1.56	22.25 0.45 -1.13	21.45 0.43 -0.61	20.98 0.44 -0.30	21.45 0.45 -0.65	23.13 0.48 -1.59	23.13 0.48 -1.77	24.80 0.48 -2.40	25.40 0.53 -2.72	21.96 0.49 -1.19	19.97 0.41 -1.56	17.59 0.36 -0.62
NYISO_LBMP_REFERENCE 24008	18.20 0.00 0.00	16.55 0.00 0.00	16.13 0.00 0.00	15.53 0.00 0.00	15.54 0.00 0.00	16.55 0.00 0.00	20.03 0.00 0.00	25.52 0.00 0.00	23.90 0.00 0.00	23.24 0.00 0.00	23.14 0.00 0.00	22.40 0.00 0.00	21.56 0.00 0.00	20.66 0.00 0.00	20.42 0.00 0.00	20.24 0.00 0.00	20.35 0.00 0.00	21.06 0.00 0.00	20.87 0.00 0.00	21.92 0.00 0.00	22.16 0.00 0.00	20.28 0.00 0.00	18.00 0.00 0.00	16.60 0.00 0.00
NYPA_BRENTWD____GT 24164	31.18 2.36 -10.62	29.47 2.04 -10.88	28.53 1.97 -10.44	26.60 1.77 -9.31	25.74 1.79 -8.41	32.63 1.99 -14.09	37.43 2.89 -14.52	44.51 3.75 -15.24	35.34 3.51 -7.93	36.34 3.32 -9.78	36.80 3.19 -10.46	38.64 3.09 -13.15	35.01 3.06 -10.39	34.90 2.98 -11.27	34.34 2.92 -11.01	34.84 2.93 -11.67	36.54 2.93 -13.26	37.42 3.05 -13.31	38.65 3.09 -14.69	51.77 3.11 -26.75	52.92 3.17 -27.60	38.72 3.06 -15.38	29.91 2.79 -9.12	30.29 2.39 -11.29
NYPA_GOWANUS____GT5 24156	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NYPA_GOWANUS____GT6 24157	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67
NYPA_HARLEM__RVR__GT1 24160	20.24 2.04 -0.01	23.09 1.74 -4.80	23.81 1.68 -6.00	24.00 1.46 -7.01	24.20 1.45 -7.21	18.13 1.57 0.00	28.09 2.28 -5.78	29.99 2.98 -1.48	29.69 2.94 -2.86	28.74 2.76 -2.74	28.56 2.82 -2.60	27.34 2.71 -2.23	26.39 2.70 -2.13	27.31 2.60 -4.05	25.35 2.55 -2.38	24.37 2.55 -1.58	31.93 2.56 -9.02	28.53 2.61 -4.87	30.13 2.63 -6.63	30.47 2.72 -5.84	30.35 2.79 -5.40	28.65 2.51 -5.86	22.94 2.30 -2.63	22.24 1.96 -3.67
NYPA_HARLEM__RVR__GT2 24161	20.24 2.04 -0.01	23.09 1.74 -4.80	23.81 1.68 -6.00	24.00 1.46 -7.01	24.20 1.45 -7.21	18.13 1.57 0.00	28.09 2.28 -5.78	29.99 2.98 -1.48	29.69 2.94 -2.86	28.74 2.76 -2.74	28.56 2.82 -2.60	27.34 2.71 -2.23	26.39 2.70 -2.13	27.31 2.60 -4.05	25.35 2.55 -2.38	24.37 2.55 -1.58	31.93 2.56 -9.02	28.53 2.61 -4.87	30.13 2.63 -6.63	30.47 2.72 -5.84	30.35 2.79 -5.40	28.65 2.51 -5.86	22.94 2.30 -2.63	22.24 1.96 -3.67
NYPA_KENT____GT 24152	20.19 1.98 -0.01	23.02 1.67 -4.80	23.74 1.61 -6.00	23.94 1.40 -7.01	24.16 1.40 -7.21	18.13 1.57 0.00	28.15 2.34 -5.78	30.10 3.09 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.82 2.78 -4.65	29.15 2.74 -4.85	29.75 2.65 -6.44	29.99 2.59 -6.98	28.15 2.61 -5.30	30.14 2.63 -7.17	30.24 2.70 -6.49	30.29 2.69 -6.73	30.80 2.81 -6.08	30.45 2.88 -5.41	28.77 2.62 -5.87	23.00 2.36 -2.64	22.29 2.01 -3.67
NYPA_POUCH1____GT 24155	20.17 1.97 -0.01	22.99 1.64 -4.80	23.71 1.58 -6.00	23.91 1.37 -7.01	24.13 1.37 -7.21	18.08 1.52 0.00	28.09 2.28 -5.78	30.00 2.98 -1.49	29.68 2.91 -2.87	30.01 2.74 -4.03	29.50 2.78 -3.59	30.02 2.69 -4.94	29.37 2.65 -5.16	29.93 2.56 -6.71	30.40 2.51 -7.47	28.46 2.51 -5.71	30.50 2.54 -7.61	30.28 2.61 -6.62	30.26 2.63 -6.76	30.82 2.74 -6.16	30.39 2.81 -5.42	28.71 2.56 -5.87	22.97 2.32 -2.64	22.24 1.96 -3.67
NYPA_VERNON____GT2 24162	20.17 1.97 -0.01	23.01 1.66 -4.80	23.71 1.58 -6.00	23.92 1.38 -7.01	24.14 1.38 -7.21	18.11 1.56 0.00	28.15 2.34 -5.78	30.07 3.06 -1.49	29.75 2.99 -2.87	29.93 2.81 -3.88	29.47 2.87 -3.46	29.80 2.75 -4.65	29.15 2.74 -4.85	29.75 2.65 -6.44	29.99 2.59 -6.98	28.13 2.59 -5.30	30.12 2.61 -7.17	30.22 2.67 -6.49	30.27 2.67 -6.73	30.78 2.78 -6.08	30.41 2.84 -5.41	28.73 2.58 -5.87	22.98 2.34 -2.64	22.25 1.98 -3.67
NYPA_VERNON____GT3 24163	20.17 1.97 -0.01	23.01 1.66 -4.80	23.71 1.58 -6.00	23.92 1.38 -7.01	24.14 1.38 -7.21	18.11 1.56 0.00	28.15 2.34 -5.78	30.07 3.06 -1.49	29.75 2.99 -2.87	29.93 2.81 -3.88	29.47 2.87 -3.46	29.80 2.75 -4.65	29.15 2.74 -4.85	29.75 2.65 -6.44	29.99 2.59 -6.98	28.13 2.59 -5.30	30.12 2.61 -7.17	30.22 2.67 -6.49	30.27 2.67 -6.73	30.78 2.78 -6.08	30.41 2.84 -5.41	28.73 2.58 -5.87	22.98 2.34 -2.64	22.25 1.98 -3.67
NYPA__ASTORIA_CC1 323568	20.17 1.97 -0.01	23.01 1.66 -4.80	23.71 1.58 -6.00	23.92 1.38 -7.01	24.14 1.38 -7.21	18.11 1.56 0.00	28.13 2.32 -5.78	30.05 3.04 -1.49	29.72 2.96 -2.87	29.91 2.79 -3.88	29.42 2.82 -3.46	29.77 2.73 -4.65	29.11 2.70 -4.85	29.71 2.60 -6.44	29.97 2.57 -6.98	28.11 2.57 -5.30	30.08 2.56 -7.17	30.18 2.63 -6.49	30.23 2.63 -6.73	30.76 2.76 -6.08	30.36 2.79 -5.41	28.71 2.56 -5.87	22.97 2.32 -2.64	22.25 1.98 -3.67
NYPA__ASTORIA_CC2 323569	20.17 1.97 -0.01	23.01 1.66 -4.80	23.71 1.58 -6.00	23.92 1.38 -7.01	24.14 1.38 -7.21	18.11 1.56 0.00	28.13 2.32 -5.78	30.05 3.04 -1.49	29.72 2.96 -2.87	29.91 2.79 -3.88	29.42 2.82 -3.46	29.77 2.73 -4.65	29.11 2.70 -4.85	29.71 2.60 -6.44	29.97 2.57 -6.98	28.11 2.57 -5.30	30.08 2.56 -7.17	30.18 2.63 -6.49	30.23 2.63 -6.73	30.76 2.76 -6.08	30.36 2.79 -5.41	28.71 2.56 -5.87	22.97 2.32 -2.64	22.25 1.98 -3.67

NYPA___HOLTSVILL 23794	31.15 2.33 -10.62	29.47 2.04 -10.88	28.55 1.98 -10.44	26.62 1.78 -9.31	25.76 1.80 -8.41	32.63 1.99 -14.09	37.41 2.86 -14.52	44.46 3.70 -15.24	35.21 3.39 -7.93	36.23 3.21 -9.78	36.66 3.05 -10.46	38.48 2.93 -13.15	34.90 2.95 -10.39	34.82 2.89 -11.27	34.24 2.82 -11.01	34.76 2.85 -11.67	36.46 2.85 -13.26	37.34 2.97 -13.31	38.57 3.01 -14.69	51.86 3.20 -26.75	53.01 3.26 -27.60	38.68 3.02 -15.38	29.92 2.81 -9.12	30.34 2.44 -11.29
NYPA___HELLGATE_GT1 24158	20.24 2.04 -0.01	23.09 1.74 -4.80	23.81 1.68 -6.00	24.00 1.46 -7.01	24.20 1.45 -7.21	18.13 1.57 0.00	28.09 2.28 -5.78	29.99 2.98 -1.48	29.69 2.94 -2.86	30.46 2.76 -4.46	29.70 2.82 -3.74	30.76 2.71 -5.65	30.33 2.70 -6.07	30.79 2.60 -7.52	32.10 2.55 -9.13	29.79 2.55 -7.00	26.04 2.56 -3.13	30.82 2.61 -7.15	30.13 2.63 -6.63	30.47 2.72 -5.84	30.35 2.79 -5.40	28.65 2.51 -5.86	22.94 2.30 -2.63	22.24 1.96 -3.67
NYPA___HELLGATE_GT2 24159	20.24 2.04 -0.01	23.09 1.74 -4.80	23.81 1.68 -6.00	24.00 1.46 -7.01	24.20 1.45 -7.21	18.13 1.57 0.00	28.09 2.28 -5.78	29.99 2.98 -1.48	29.69 2.94 -2.86	30.46 2.76 -4.46	29.70 2.82 -3.74	30.76 2.71 -5.65	30.33 2.70 -6.07	30.79 2.60 -7.52	32.10 2.55 -9.13	29.79 2.55 -7.00	26.04 2.56 -3.13	30.82 2.61 -7.15	30.13 2.63 -6.63	30.47 2.72 -5.84	30.35 2.79 -5.40	28.65 2.51 -5.86	22.94 2.30 -2.63	22.24 1.96 -3.67
NYS_BARGE___HYD 23848	18.03 -0.16 0.00	17.11 -0.38 -0.93	16.94 -0.35 -1.17	16.38 -0.51 -1.37	16.53 -0.42 -1.41	16.59 0.03 0.00	20.73 -0.42 -1.13	26.48 -0.64 -1.59	25.93 -1.00 -3.04	24.95 -0.72 -2.43	24.55 -0.86 -2.27	23.14 -0.83 -1.57	22.27 -0.89 -1.59	21.06 -0.83 -1.22	20.39 -0.67 -0.64	20.01 -0.55 -0.32	20.37 -0.69 -0.71	21.99 -0.76 -1.69	22.13 -0.67 -1.93	23.64 -0.79 -2.51	24.16 -0.84 -2.84	20.90 -0.73 -1.35	19.49 -0.13 -1.62	17.05 -0.27 -0.71
O.H._GEN_BRUCE 24063	17.98 -0.22 0.00	17.13 -0.43 -1.01	17.00 -0.39 -1.26	16.45 -0.54 -1.47	16.61 -0.45 -1.51	16.50 -0.05 0.00	20.84 -0.40 -1.21	26.40 -0.71 -1.59	25.89 -1.05 -3.04	24.86 -0.81 -2.44	24.48 -0.93 -2.27	23.07 -0.90 -1.57	22.25 -0.90 -1.59	21.08 -0.85 -1.26	20.38 -0.69 -0.66	20.00 -0.57 -0.33	20.39 -0.69 -0.74	22.00 -0.80 -1.74	22.17 -0.71 -2.01	23.66 -0.81 -2.56	24.23 -0.82 -2.89	21.00 -0.71 -1.43	19.44 -0.20 -1.64	17.07 -0.30 -0.77
OAK ORCHARD___HYD 24046	18.29 0.09 0.00	17.28 -0.08 -0.81	17.07 -0.08 -1.02	16.53 -0.19 -1.19	16.64 -0.12 -1.22	16.77 0.21 0.00	21.13 0.12 -0.98	27.19 0.08 -1.59	26.77 -0.17 -3.04	25.72 0.05 -2.43	25.36 -0.05 -2.26	23.90 -0.07 -1.57	23.04 -0.11 -1.59	21.69 -0.12 -1.15	20.97 -0.06 -0.61	20.54 0.00 -0.31	20.93 -0.08 -0.66	22.56 -0.10 -1.61	22.56 -0.10 -1.79	24.22 -0.13 -2.44	24.73 -0.18 -2.76	21.32 -0.16 -1.20	19.65 0.07 -1.58	17.21 -0.02 -0.62
OCC_CHEM___DRP 24175	17.78 -0.42 0.00	16.90 -0.61 -0.95	16.74 -0.58 -1.19	16.21 -0.71 -1.40	16.34 -0.64 -1.44	16.34 -0.22 0.00	20.42 -0.76 -1.15	26.02 -1.10 -1.59	25.53 -1.41 -3.04	24.54 -1.14 -2.43	24.13 -1.27 -2.27	22.74 -1.23 -1.57	21.90 -1.25 -1.59	20.72 -1.18 -1.23	20.07 -1.00 -0.65	19.71 -0.85 -0.32	20.07 -1.00 -0.72	21.65 -1.12 -1.71	21.83 -1.00 -1.95	23.30 -1.14 -2.53	23.82 -1.20 -2.86	20.62 -1.03 -1.37	19.24 -0.38 -1.62	16.84 -0.50 -0.73
OLIN_CORP_DRP 24177	17.78 -0.42 0.00	16.90 -0.61 -0.95	16.74 -0.58 -1.19	16.21 -0.71 -1.40	16.34 -0.64 -1.44	16.34 -0.22 0.00	20.42 -0.76 -1.15	26.02 -1.10 -1.59	25.53 -1.41 -3.04	24.54 -1.14 -2.43	24.13 -1.27 -2.27	22.74 -1.23 -1.57	21.90 -1.25 -1.59	20.72 -1.18 -1.23	20.07 -1.00 -0.65	19.71 -0.85 -0.32	20.07 -1.00 -0.72	21.65 -1.12 -1.71	21.83 -1.00 -1.95	23.30 -1.14 -2.53	23.82 -1.20 -2.86	20.62 -1.03 -1.37	19.24 -0.38 -1.62	16.84 -0.50 -0.73
OLIN_CORP_DSASP 323712	17.78 -0.42 0.00	16.90 -0.61 -0.95	16.74 -0.58 -1.19	16.21 -0.71 -1.40	16.34 -0.64 -1.44	16.34 -0.22 0.00	20.42 -0.76 -1.15	26.02 -1.10 -1.59	25.53 -1.41 -3.04	24.54 -1.14 -2.43	24.13 -1.27 -2.27	22.74 -1.23 -1.57	21.90 -1.25 -1.59	20.72 -1.18 -1.23	20.07 -1.00 -0.65	19.71 -0.85 -0.32	20.07 -1.00 -0.72	21.65 -1.12 -1.71	21.83 -1.00 -1.95	23.30 -1.14 -2.53	23.82 -1.20 -2.86	20.62 -1.03 -1.37	19.24 -0.38 -1.62	16.84 -0.50 -0.73
ONEIDA_HERK_LFGE 323681	18.62 0.42 0.00	17.15 0.31 -0.28	16.74 0.26 -0.35	16.14 0.20 -0.41	16.20 0.23 -0.43	16.98 0.43 0.00	21.01 0.64 -0.34	28.32 0.99 -1.80	28.08 0.74 -3.44	26.76 0.77 -2.75	26.37 0.67 -2.56	24.78 0.60 -1.78	23.90 0.54 -1.80	22.04 0.45 -0.92	21.39 0.43 -0.54	20.92 0.40 -0.27	21.26 0.43 -0.48	22.96 0.53 -1.38	22.69 0.50 -1.31	24.77 0.48 -2.37	25.27 0.44 -2.68	21.38 0.49 -0.62	19.91 0.31 -1.61	17.15 0.33 -0.21
ONONDAGA_REF_OCCRA 23987	18.58 0.38 0.00	17.57 0.26 -0.75	17.31 0.24 -0.94	16.79 0.17 -1.10	16.86 0.19 -1.13	16.93 0.38 0.00	21.45 0.52 -0.90	27.81 0.69 -1.60	27.44 0.50 -3.05	26.26 0.58 -2.44	25.94 0.53 -2.27	24.46 0.49 -1.57	23.58 0.43 -1.59	22.17 0.39 -1.11	21.38 0.37 -0.60	20.92 0.38 -0.30	21.37 0.39 -0.63	23.02 0.40 -1.57	22.97 0.38 -1.72	24.72 0.39 -2.40	25.29 0.42 -2.72	21.82 0.41 -1.13	19.93 0.36 -1.57	17.48 0.30 -0.57
ONONDAGA___COGEN 23986	18.53 0.33 0.00	17.49 0.23 -0.71	17.22 0.21 -0.89	16.70 0.14 -1.04	16.76 0.16 -1.07	16.90 0.35 0.00	21.35 0.46 -0.85	27.69 0.61 -1.56	27.28 0.41 -2.98	26.13 0.51 -2.38	25.80 0.44 -2.22	24.36 0.42 -1.54	23.46 0.34 -1.55	22.05 0.31 -1.07	21.30 0.31 -0.58	20.83 0.30 -0.29	21.28 0.32 -0.61	22.91 0.34 -1.52	22.85 0.31 -1.66	24.58 0.33 -2.34	25.15 0.35 -2.64	21.70 0.34 -1.08	19.81 0.29 -1.52	17.41 0.26 -0.54
ONTARIO___LFGE 23819	18.71 0.51 0.00	17.78 0.31 -0.92	17.58 0.31 -1.15	17.04 0.17 -1.34	17.16 0.23 -1.38	17.15 0.60 0.00	21.96 0.82 -1.11	28.13 1.02 -1.58	27.59 0.67 -3.02	26.47 0.81 -2.42	26.11 0.72 -2.25	24.63 0.67 -1.56	23.68 0.54 -1.58	22.36 0.50 -1.21	21.54 0.49 -0.64	21.06 0.51 -0.32	21.56 0.51 -0.70	23.24 0.50 -1.68	23.30 0.52 -1.91	24.93 0.53 -2.49	25.55 0.58 -2.82	22.15 0.55 -1.33	20.13 0.52 -1.60	17.72 0.42 -0.70
ORANGEVILLE_WT_PWR 323706	18.42 0.22 0.00	17.63 -0.03 -1.11	17.48 -0.03 -1.38	16.94 -0.20 -1.62	17.10 -0.11 -1.66	16.88 0.33 0.00	21.62 0.26 -1.33	27.37 0.26 -1.59	26.77 -0.17 -3.04	25.72 0.05 -2.44	25.31 -0.09 -2.27	23.88 -0.09 -1.57	22.96 -0.19 -1.59	21.82 -0.17 -1.32	21.02 -0.08 -0.69	20.62 0.04 -0.34	21.07 -0.06 -0.78	22.76 -0.10 -1.81	22.98 -0.02 -2.12	24.47 -0.07 -2.62	25.12 0.00 -2.96	21.85 0.02 -1.55	19.99 0.32 -1.67	17.62 0.17 -0.84
OSWEGATCHIE___HYD 24044	17.23 -0.97 0.00	15.88 -0.88 -0.20	15.48 -0.90 -0.26	14.99 -0.84 -0.30	15.01 -0.84 -0.31	15.76 -0.79 0.00	19.36 -0.92 -0.25	24.14 -1.00 0.39	22.08 -1.07 0.74	21.60 -1.05 0.59	21.48 -1.11 0.55	20.90 -1.12 0.38	20.06 -1.12 0.39	19.46 -1.16 0.04	19.18 -1.18 0.05	19.00 -1.21 0.03	19.15 -1.20 0.00	19.85 -1.10 0.11	19.78 -1.11 -0.01	20.32 -1.25 0.35	20.46 -1.31 0.39	19.32 -1.14 -0.17	16.58 -1.15 0.27	15.80 -0.96 -0.15

OSWEGO___5 23606	18.20 0.00 0.00	17.07 -0.05 -0.56	16.77 -0.06 -0.70	16.24 -0.11 -0.82	16.30 -0.09 -0.85	16.59 0.03 0.00	20.73 0.02 -0.68	26.97 0.00 -1.44	26.56 -0.10 -2.76	25.42 -0.02 -2.21	25.12 -0.07 -2.06	23.76 -0.07 -1.43	22.89 -0.11 -1.44	21.50 -0.10 -0.94	20.83 -0.10 -0.51	20.42 -0.08 -0.26	20.79 -0.08 -0.53	22.31 -0.08 -1.34	22.20 -0.10 -1.43	23.91 -0.11 -2.11	24.42 -0.11 -2.38	21.09 -0.08 -0.89	19.35 -0.04 -1.38	16.98 -0.05 -0.43
OSWEGO___6 23613	18.20 0.00 0.00	17.07 -0.05 -0.56	16.77 -0.06 -0.70	16.24 -0.11 -0.82	16.30 -0.09 -0.85	16.59 0.03 0.00	20.73 0.02 -0.68	26.97 0.00 -1.44	26.56 -0.10 -2.76	25.42 -0.02 -2.21	25.12 -0.07 -2.06	23.76 -0.07 -1.43	22.89 -0.11 -1.44	21.50 -0.10 -0.94	20.83 -0.10 -0.51	20.42 -0.08 -0.26	20.79 -0.08 -0.53	22.31 -0.08 -1.34	22.20 -0.10 -1.43	23.91 -0.11 -2.11	24.42 -0.11 -2.38	21.09 -0.08 -0.89	19.35 -0.04 -1.38	16.98 -0.05 -0.43
OUTOKUMPU-AB___DRP 24206	18.31 0.11 0.00	17.36 -0.17 -0.97	17.19 -0.15 -1.21	16.63 -0.31 -1.42	16.78 -0.22 -1.46	16.82 0.26 0.00	21.18 -0.02 -1.17	27.04 -0.08 -1.59	26.41 -0.53 -3.04	25.42 -0.26 -2.43	24.99 -0.42 -2.27	23.57 -0.40 -1.57	22.66 -0.50 -1.59	21.45 -0.45 -1.24	20.78 -0.29 -0.65	20.40 -0.16 -0.32	20.77 -0.30 -0.72	22.42 -0.36 -1.72	22.59 -0.25 -1.97	24.08 -0.37 -2.53	24.60 -0.42 -2.87	21.34 -0.33 -1.39	19.81 0.18 -1.63	17.33 -0.02 -0.74
OXBOW____ 24026	18.07 -0.13 0.00	17.15 -0.36 -0.96	16.99 -0.34 -1.20	16.44 -0.50 -1.41	16.59 -0.40 -1.45	16.62 0.07 0.00	20.85 -0.34 -1.16	26.60 -0.51 -1.59	26.03 -0.91 -3.04	25.05 -0.63 -2.43	24.62 -0.79 -2.27	23.21 -0.76 -1.57	22.33 -0.82 -1.59	21.14 -0.76 -1.24	20.48 -0.59 -0.65	20.10 -0.46 -0.32	20.46 -0.61 -0.72	22.09 -0.67 -1.71	22.25 -0.58 -1.96	23.75 -0.70 -2.53	24.26 -0.75 -2.86	21.03 -0.63 -1.38	19.57 -0.05 -1.62	17.12 -0.22 -0.73
OXY_CHEM_DSASP 323612	17.78 -0.42 0.00	16.90 -0.61 -0.95	16.74 -0.58 -1.19	16.21 -0.71 -1.40	16.34 -0.64 -1.44	16.34 -0.22 0.00	20.42 -0.76 -1.15	26.02 -1.10 -1.59	25.53 -1.41 -3.04	24.54 -1.14 -2.43	24.13 -1.27 -2.27	22.74 -1.23 -1.57	21.90 -1.25 -1.59	20.72 -1.18 -1.23	20.07 -1.00 -0.65	19.71 -0.85 -0.32	20.07 -1.00 -0.72	21.65 -1.12 -1.71	21.83 -1.00 -1.95	23.30 -1.14 -2.53	23.82 -1.20 -2.86	20.62 -1.03 -1.37	19.24 -0.38 -1.62	16.84 -0.50 -0.73
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.78 -0.42 0.00	16.90 -0.61 -0.95	16.74 -0.58 -1.19	16.21 -0.71 -1.40	16.34 -0.64 -1.44	16.34 -0.22 0.00	20.42 -0.76 -1.15	26.02 -1.10 -1.59	25.53 -1.41 -3.04	24.54 -1.14 -2.43	24.13 -1.27 -2.27	22.74 -1.23 -1.57	21.90 -1.25 -1.59	20.72 -1.18 -1.23	20.07 -1.00 -0.65	19.71 -0.85 -0.32	20.07 -1.00 -0.72	21.65 -1.12 -1.71	21.83 -1.00 -1.95	23.30 -1.14 -2.53	23.82 -1.20 -2.86	20.62 -1.03 -1.37	19.24 -0.38 -1.62	16.84 -0.50 -0.73
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.17 1.97 -0.01	23.03 1.67 -4.80	23.74 1.61 -6.00	23.94 1.40 -7.01	24.14 1.38 -7.21	18.08 1.52 0.00	28.05 2.24 -5.78	29.91 2.91 -1.48	29.57 2.82 -2.86	28.54 2.65 -2.65	28.38 2.71 -2.54	27.05 2.60 -2.06	26.08 2.59 -1.93	27.03 2.50 -3.87	24.90 2.45 -2.03	23.98 2.45 -1.30	25.63 2.46 -2.82	28.31 2.50 -4.75	30.03 2.52 -6.63	30.39 2.63 -5.84	30.24 2.68 -5.40	28.59 2.45 -5.86	22.86 2.23 -2.63	22.17 1.89 -3.67
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.32 2.11 -0.01	23.14 1.79 -4.80	23.84 1.71 -6.00	24.03 1.49 -7.01	24.25 1.49 -7.21	18.18 1.62 0.00	28.21 2.40 -5.78	30.14 3.14 -1.48	29.79 3.04 -2.86	28.75 2.86 -2.65	28.57 2.89 -2.54	27.25 2.80 -2.06	26.25 2.76 -1.93	27.21 2.68 -3.87	25.08 2.63 -2.03	24.16 2.63 -1.30	25.82 2.64 -2.82	28.52 2.72 -4.75	30.24 2.73 -6.63	30.63 2.87 -5.84	30.48 2.92 -5.40	28.80 2.66 -5.86	23.03 2.39 -2.63	22.30 2.03 -3.67
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.71 0.51 0.00	17.79 0.20 -1.03	17.65 0.23 -1.29	17.06 0.02 -1.51	17.22 0.12 -1.56	17.20 0.64 0.00	21.92 0.64 -1.25	27.78 0.66 -1.59	27.08 0.14 -3.04	26.02 0.35 -2.43	25.61 0.21 -2.27	24.17 0.20 -1.57	23.26 0.11 -1.59	22.07 0.12 -1.28	21.33 0.25 -0.67	20.93 0.36 -0.33	21.34 0.25 -0.75	23.01 0.19 -1.76	23.21 0.29 -2.04	24.69 0.20 -2.58	25.31 0.24 -2.91	22.01 0.26 -1.46	20.26 0.61 -1.65	17.81 0.42 -0.79
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.96 1.76 0.00	22.97 1.51 -4.91	23.73 1.45 -6.15	23.99 1.27 -7.19	24.18 1.24 -7.39	17.93 1.37 0.00	28.16 2.20 -5.92	29.78 2.76 -1.50	29.46 2.70 -2.87	28.02 2.49 -2.29	27.82 2.55 -2.14	26.34 2.46 -1.48	25.47 2.41 -1.49	26.61 2.35 -3.55	24.35 2.31 -1.59	23.31 2.36 -0.76	25.03 2.36 -2.32	27.84 2.40 -4.39	29.60 2.38 -6.35	29.21 2.48 -4.82	30.19 2.55 -5.49	28.63 2.35 -5.99	22.74 2.07 -2.67	22.09 1.73 -3.76
PEEKSKILL____ 23653	19.74 1.55 0.00	22.61 1.31 -4.75	23.33 1.26 -5.94	23.56 1.09 -6.95	23.76 1.07 -7.15	17.78 1.22 0.00	27.68 1.92 -5.72	29.49 2.47 -1.49	29.18 2.44 -2.85	27.80 2.28 -2.28	27.60 2.34 -2.12	26.11 2.24 -1.47	25.29 2.24 -1.49	26.28 2.17 -3.45	24.09 2.12 -1.55	23.11 2.12 -0.74	24.74 2.14 -2.25	27.51 2.19 -4.27	29.20 2.17 -6.16	28.88 2.26 -4.71	29.82 2.30 -5.36	28.19 2.11 -5.80	22.50 1.89 -2.61	21.80 1.56 -3.63
PGE MADISON___WINDPWR 24146	19.80 1.60 0.00	19.59 1.34 -1.69	19.49 1.24 -2.12	19.12 1.12 -2.48	19.24 1.15 -2.55	18.21 1.66 0.00	24.34 2.26 -2.04	30.40 3.27 -1.61	29.57 2.61 -3.07	28.35 2.65 -2.46	27.88 2.45 -2.29	26.25 2.26 -1.59	25.26 2.09 -1.60	24.24 1.90 -1.68	23.07 1.82 -0.83	22.41 1.76 -0.41	23.18 1.81 -1.02	25.31 2.02 -2.23	25.65 1.98 -2.79	26.89 1.97 -3.00	27.50 1.95 -3.39	24.45 1.93 -2.24	21.27 1.42 -1.85	19.33 1.43 -1.29
PIERCEFIELD___HYD 23852	16.69 -1.51 0.00	15.35 -1.31 -0.10	14.96 -1.29 -0.12	14.51 -1.16 -0.15	14.51 -1.18 -0.15	15.26 -1.29 0.00	18.63 -1.52 -0.12	22.09 -1.86 1.57	19.14 -1.77 2.99	19.08 -1.77 2.39	19.10 -1.80 2.23	19.08 -1.77 1.55	18.26 -1.75 1.56	18.35 -1.71 0.59	18.28 -1.76 0.38	18.26 -1.78 0.20	18.26 -1.81 0.28	18.37 -1.73 0.96	18.41 -1.71 0.76	18.17 -1.88 1.86	18.12 -1.95 2.09	18.38 -1.76 0.14	14.95 -1.75 1.30	15.18 -1.49 -0.07
PINELAWN_CC_1 323563	31.08 2.26 -10.62	29.37 1.94 -10.88	28.44 1.87 -10.44	26.49 1.66 -9.31	25.63 1.68 -8.41	32.53 1.89 -14.09	37.27 2.72 -14.52	44.31 3.55 -15.24	35.19 3.37 -7.93	36.18 3.16 -9.78	36.70 3.10 -10.46	38.53 2.98 -13.15	34.88 2.93 -10.39	34.78 2.85 -11.27	34.22 2.80 -11.01	34.72 2.81 -11.67	36.44 2.83 -13.26	37.30 2.93 -13.31	38.51 2.94 -14.69	51.75 3.09 -26.75	52.90 3.14 -27.60	38.56 2.90 -15.38	29.76 2.65 -9.12	30.14 2.24 -11.29
PJM_GEN_HTP_PROXY 323702	20.03 1.84 0.00	22.89 1.54 -4.79	23.61 1.48 -6.00	23.83 1.29 -7.01	24.05 1.29 -7.21	18.03 1.47 0.00	28.05 2.24 -5.78	29.94 2.93 -1.49	29.64 2.89 -2.86	29.21 2.72 -3.25	28.85 2.78 -2.93	28.45 2.66 -3.39	27.74 2.65 -3.52	28.49 2.56 -5.27	27.77 2.51 -4.84	26.25 2.51 -3.50	28.10 2.52 -5.23	29.27 2.59 -5.63	29.98 2.59 -6.52	30.16 2.69 -5.55	30.28 2.72 -5.40	28.62 2.47 -5.86	22.87 2.23 -2.63	22.15 1.88 -3.67

PJM_GEN_KEystone	19.00	20.00	20.30	20.13	20.32	17.26	24.49	28.21	27.80	26.67	26.34	25.00	24.18	24.04	22.70	21.95	23.01	25.04	25.90	26.57	27.29	24.80	21.12	19.57
24065	0.80	0.56	0.56	0.39	0.43	0.71	0.98	1.10	0.86	0.91	0.86	0.85	0.84	0.83	0.86	0.91	0.87	0.82	0.88	0.88	0.93	0.89	0.95	0.76
	0.00	-2.88	-3.61	-4.22	-4.34	0.00	-3.48	-1.59	-3.05	-2.53	-2.34	-1.75	-1.78	-2.55	-1.42	-0.80	-1.79	-3.17	-4.15	-3.78	-4.20	-3.63	-2.17	-2.20
PJM_GEN_NEPTUNE_PROXY	30.88	29.19	28.26	26.34	25.46	32.33	36.99	43.92	34.91	35.90	36.45	38.30	34.67	34.57	34.02	34.50	36.22	37.05	38.24	51.47	52.59	38.27	29.51	29.94
323594	2.06	1.75	1.69	1.51	1.51	1.69	2.44	3.16	3.08	2.88	2.85	2.75	2.72	2.65	2.59	2.59	2.61	2.67	2.67	2.81	2.84	2.62	2.39	2.04
	-10.62	-10.88	-10.44	-9.31	-8.41	-14.09	-14.52	-15.24	-7.93	-9.78	-10.46	-13.15	-10.39	-11.27	-11.01	-11.67	-13.26	-13.31	-14.69	-26.75	-27.60	-15.38	-9.12	-11.29
PJM_GEN_VFT_PROXY	20.03	22.89	23.59	23.83	24.03	18.03	28.03	29.92	29.62	29.51	29.07	29.07	28.37	29.07	28.86	27.15	29.07	29.69	30.07	30.41	30.29	28.62	22.87	22.15
323633	1.84	1.54	1.47	1.29	1.27	1.47	2.22	2.91	2.87	2.69	2.73	2.64	2.61	2.54	2.51	2.49	2.50	2.57	2.57	2.67	2.72	2.47	2.23	1.88
	0.00	-4.79	-6.00	-7.01	-7.21	0.00	-5.78	-1.49	-2.86	-3.57	-3.20	-4.03	-4.20	-5.87	-5.93	-4.42	-6.22	-6.07	-6.63	-5.82	-5.41	-5.87	-2.64	-3.67
PLEASANTVLY__LBMP	19.74	22.83	23.60	23.90	24.12	17.78	27.90	29.44	29.13	27.77	27.55	26.08	25.22	26.37	24.10	23.09	24.79	27.62	29.40	28.97	29.93	28.40	22.53	21.95
24000	1.55	1.31	1.26	1.10	1.10	1.22	1.88	2.43	2.39	2.25	2.29	2.22	2.18	2.13	2.08	2.09	2.10	2.15	2.13	2.21	2.26	2.07	1.85	1.54
	0.00	-4.97	-6.21	-7.27	-7.47	0.00	-5.99	-1.49	-2.85	-2.28	-2.12	-1.47	-1.48	-3.58	-1.60	-0.77	-2.34	-4.42	-6.40	-4.84	-5.51	-6.06	-2.67	-3.80
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	19.89	22.80	23.54	23.79	24.01	17.89	27.91	29.69	29.37	27.98	27.76	26.29	25.44	26.50	24.27	23.28	24.93	27.74	29.48	29.12	30.05	28.44	22.67	21.99
345020	1.69	1.42	1.37	1.20	1.20	1.34	2.06	2.68	2.63	2.46	2.50	2.42	2.39	2.33	2.29	2.29	2.30	2.36	2.36	2.45	2.48	2.27	2.03	1.69
	0.00	-4.83	-6.04	-7.06	-7.27	0.00	-5.82	-1.49	-2.85	-2.28	-2.12	-1.47	-1.48	-3.50	-1.57	-0.75	-2.29	-4.32	-6.25	-4.75	-5.42	-5.89	-2.63	-3.69
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	19.93	23.07	23.86	24.17	24.38	17.94	28.22	29.72	29.42	27.97	27.75	26.27	25.40	26.60	24.29	23.25	24.99	27.86	29.68	29.25	30.22	28.69	22.73	22.13
345023	1.73	1.47	1.42	1.26	1.24	1.39	2.10	2.68	2.63	2.42	2.45	2.37	2.33	2.29	2.25	2.23	2.26	2.32	2.30	2.41	2.46	2.25	2.02	1.66
	0.00	-5.05	-6.31	-7.39	-7.60	0.00	-6.08	-1.52	-2.90	-2.32	-2.16	-1.50	-1.51	-3.64	-1.63	-0.78	-2.38	-4.49	-6.51	-4.92	-5.61	-6.16	-2.72	-3.86
POLETTI__	20.03	22.87	23.59	23.81	24.03	18.03	28.03	29.94	29.67	29.48	29.05	28.99	28.29	29.00	28.69	27.03	28.94	29.62	30.05	30.39	30.29	28.62	22.87	22.15
23519	1.84	1.52	1.47	1.27	1.27	1.47	2.22	2.93	2.91	2.72	2.75	2.66	2.63	2.56	2.51	2.51	2.52	2.57	2.57	2.69	2.72	2.47	2.23	1.88
	0.00	-4.79	-6.00	-7.01	-7.21	0.00	-5.78	-1.49	-2.86	-3.52	-3.16	-3.93	-4.10	-5.78	-5.76	-4.28	-6.07	-6.00	-6.61	-5.78	-5.41	-5.87	-2.64	-3.67
PORT_JEFF_3	31.17	29.49	28.56	26.62	25.76	32.63	37.39	44.36	35.24	36.23	36.59	38.42	34.86	34.78	34.22	34.70	36.38	37.26	38.51	51.77	52.92	38.62	29.92	30.34
23555	2.35	2.05	2.00	1.78	1.80	1.99	2.84	3.60	3.42	3.21	2.99	2.87	2.91	2.85	2.80	2.79	2.77	2.88	2.94	3.11	3.17	2.96	2.81	2.44
	-10.62	-10.88	-10.44	-9.31	-8.41	-14.09	-14.52	-15.24	-7.93	-9.78	-10.46	-13.15	-10.39	-11.27	-11.01	-11.67	-13.26	-13.31	-14.69	-26.75	-27.60	-15.38	-9.12	-11.29
PORT_JEFF_4	31.17	29.49	28.56	26.62	25.76	32.63	37.39	44.36	35.24	36.23	36.59	38.42	34.86	34.78	34.22	34.70	36.38	37.26	38.51	51.77	52.92	38.62	29.92	30.34
23616	2.35	2.05	2.00	1.78	1.80	1.99	2.84	3.60	3.42	3.21	2.99	2.87	2.91	2.85	2.80	2.79	2.77	2.88	2.94	3.11	3.17	2.96	2.81	2.44
	-10.62	-10.88	-10.44	-9.31	-8.41	-14.09	-14.52	-15.24	-7.93	-9.78	-10.46	-13.15	-10.39	-11.27	-11.01	-11.67	-13.26	-13.31	-14.69	-26.75	-27.60	-15.38	-9.12	-11.29
PORT_JEFF_IC	31.18	29.51	28.60	26.65	25.80	32.66	37.45	44.44	35.29	36.27	36.66	38.48	34.93	34.84	34.26	34.76	36.44	37.34	38.57	51.82	52.97	38.70	29.98	30.37
23713	2.36	2.07	2.03	1.82	1.85	2.02	2.90	3.68	3.46	3.25	3.05	2.93	2.98	2.91	2.84	2.85	2.83	2.97	3.01	3.16	3.21	3.04	2.86	2.47
	-10.62	-10.88	-10.44	-9.31	-8.41	-14.09	-14.52	-15.24	-7.93	-9.78	-10.46	-13.15	-10.39	-11.27	-11.01	-11.67	-13.26	-13.31	-14.69	-26.75	-27.60	-15.38	-9.12	-11.29
PPL PILGRIM_ST_GT1	31.18	29.47	28.53	26.60	25.74	32.63	37.43	44.51	35.34	36.34	36.80	38.64	35.01	34.90	34.34	34.84	36.54	37.42	38.65	51.77	52.92	38.72	29.91	30.29
24216	2.36	2.04	1.97	1.77	1.79	1.99	2.89	3.75	3.51	3.32	3.19	3.09	3.06	2.98	2.92	2.93	2.93	3.05	3.09	3.11	3.17	3.06	2.79	2.39
	-10.62	-10.88	-10.44	-9.31	-8.41	-14.09	-14.52	-15.24	-7.93	-9.78	-10.46	-13.15	-10.39	-11.27	-11.01	-11.67	-13.26	-13.31	-14.69	-26.75	-27.60	-15.38	-9.12	-11.29
PPL PILGRIM_ST_GT2	31.18	29.47	28.53	26.60	25.74	32.63	37.43	44.51	35.34	36.34	36.80	38.64	35.01	34.90	34.34	34.84	36.54	37.42	38.65	51.77	52.92	38.72	29.91	30.29
24217	2.36	2.04	1.97	1.77	1.79	1.99	2.89	3.75	3.51	3.32	3.19	3.09	3.06	2.98	2.92	2.93	2.93	3.05	3.09	3.11	3.17	3.06	2.79	2.39
	-10.62	-10.88	-10.44	-9.31	-8.41	-14.09	-14.52	-15.24	-7.93	-9.78	-10.46	-13.15	-10.39	-11.27	-11.01	-11.67	-13.26	-13.31	-14.69	-26.75	-27.60	-15.38	-9.12	-11.29
PPL_SHRM_GT3	31.15	29.54	28.61	26.68	25.87	32.66	37.55	44.64	35.07	36.09	36.49	38.32	34.84	34.80	34.16	34.70	36.40	37.34	38.59	52.06	53.21	38.86	30.03	30.42
24213	2.33	2.10	2.05	1.85	1.91	2.02	3.00	3.88	3.25	3.07	2.89	2.78	2.89	2.87	2.74	2.79	2.79	2.97	3.03	3.40	3.45	3.20	2.92	2.52
	-10.62	-10.88	-10.44	-9.31	-8.41	-14.09	-14.52	-15.24	-7.93	-9.78	-10.46	-13.15	-10.39	-11.27	-11.01	-11.67	-13.26	-13.31	-14.69	-26.75	-27.60	-15.38	-9.12	-11.29
PPL_SHRM_GT4	31.15	29.54	28.61	26.68	25.87	32.66	37.55	44.64	35.07	36.09	36.49	38.32	34.84	34.80	34.16	34.70	36.40	37.34	38.59	52.06	53.21	38.86	30.03	30.42
24214	2.33	2.10	2.05	1.85	1.91	2.02	3.00	3.88	3.25	3.07	2.89	2.78	2.89	2.87	2.74	2.79	2.79	2.97	3.03	3.40	3.45	3.20	2.92	2.52
	-10.62	-10.88	-10.44	-9.31	-8.41	-14.09	-14.52	-15.24	-7.93	-9.78	-10.46	-13.15	-10.39	-11.27	-11.01	-11.67	-13.26	-13.31	-14.69	-26.75	-27.60	-15.38	-9.12	-11.29
PROJECT__ORANGE I	18.49	17.39	17.11	16.58	16.65	16.85	21.22	27.67	27.30	26.14	25.82	24.36	23.47	21.99	21.26	20.79	21.23	22.84	22.77	24.54	25.11	21.59	19.80	17.32
24174	0.29	0.18	0.16	0.09	0.12	0.30	0.40	0.54	0.33	0.44	0.39	0.38	0.30	0.27	0.26	0.26	0.28	0.27	0.27	0.26	0.29	0.28	0.25	0.22
	0.00	-0.66	-0.82	-0.96	-0.99	0.00	-0.79	-1.61	-3.07	-2.46	-2.29	-1.59	-1.60	-1.06	-0.58	-0.29	-0.60	-1.51	-1.63	-2.36	-2.67	-1.02	-1.55	-0.50

PROJECT___ORANGE 2 24166	18.49 0.29 0.00	17.39 0.18 -0.66	17.11 0.16 -0.82	16.58 0.09 -0.96	16.65 0.12 -0.99	16.85 0.30 0.00	21.22 0.40 -0.79	27.67 0.54 -1.61	27.30 0.33 -3.07	26.14 0.44 -2.46	25.82 0.39 -2.29	24.36 0.38 -1.59	23.47 0.30 -1.60	21.99 0.27 -1.06	21.26 0.26 -0.58	20.79 0.26 -0.29	21.23 0.28 -0.60	22.84 0.27 -1.51	22.77 0.27 -1.63	24.54 0.26 -2.36	25.11 0.29 -2.67	21.59 0.28 -1.02	19.80 0.25 -1.55	17.32 0.22 -0.50
PYRITES___HYD 24023	16.89 -1.31 0.00	15.52 -1.13 -0.09	15.13 -1.11 -0.11	14.68 -0.98 -0.13	14.67 -1.01 -0.14	15.46 -1.09 0.00	18.88 -1.26 -0.11	22.40 -1.45 1.67	19.28 -1.43 3.18	19.25 -1.44 2.55	19.31 -1.46 2.37	19.30 -1.46 1.65	18.46 -1.44 1.66	18.57 -1.45 0.64	18.51 -1.49 0.41	18.51 -1.52 0.21	18.50 -1.55 0.30	18.59 -1.43 1.03	18.63 -1.42 0.82	18.33 -1.60 1.99	18.26 -1.66 2.23	18.64 -1.48 0.16	15.08 -1.53 1.39	15.38 -1.30 -0.07
RAMAPO___LBMP 323565	19.67 1.47 0.00	22.41 1.22 -4.63	23.11 1.19 -5.79	23.32 1.02 -6.77	23.52 1.01 -6.96	17.71 1.16 0.00	27.41 1.80 -5.58	29.36 2.35 -1.49	29.04 2.29 -2.85	27.68 2.16 -2.28	27.46 2.20 -2.12	26.00 2.13 -1.47	25.16 2.11 -1.49	26.09 2.05 -3.38	23.94 2.00 -1.52	22.97 2.00 -0.73	24.57 2.01 -2.20	27.30 2.06 -4.18	28.94 2.05 -6.02	28.67 2.13 -4.63	29.63 2.19 -5.28	27.95 2.01 -5.66	22.38 1.80 -2.58	21.62 1.48 -3.54
RANKINE____ 23646	18.51 0.31 0.00	17.60 0.03 -1.02	17.45 0.05 -1.27	16.87 -0.14 -1.49	17.04 -0.03 -1.53	17.02 0.46 0.00	21.62 0.36 -1.23	27.50 0.38 -1.59	26.84 -0.10 -3.04	25.79 0.12 -2.43	25.38 -0.02 -2.27	23.95 -0.02 -1.57	23.02 -0.13 -1.59	21.83 -0.10 -1.27	21.12 0.04 -0.66	20.73 0.16 -0.33	21.11 0.02 -0.74	22.79 -0.02 -1.75	22.98 0.08 -2.02	24.48 0.00 -2.57	25.06 0.00 -2.90	21.76 0.04 -1.44	20.07 0.43 -1.64	17.61 0.23 -0.78
RAVENSWOOD_GT2_1 24244	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.05 2.24 -5.78	29.97 2.96 -1.49	29.65 2.89 -2.87	29.84 2.72 -3.88	29.35 2.75 -3.46	29.71 2.66 -4.65	29.04 2.63 -4.85	29.66 2.56 -6.44	29.91 2.51 -6.98	28.05 2.51 -5.30	30.04 2.52 -7.17	30.12 2.57 -6.49	30.17 2.57 -6.73	30.69 2.69 -6.08	30.29 2.72 -5.41	28.65 2.49 -5.87	22.88 2.23 -2.64	22.15 1.88 -3.67
RAVENSWOOD_GT2_2 24245	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.05 2.24 -5.78	29.97 2.96 -1.49	29.65 2.89 -2.87	29.84 2.72 -3.88	29.35 2.75 -3.46	29.71 2.66 -4.65	29.04 2.63 -4.85	29.66 2.56 -6.44	29.91 2.51 -6.98	28.05 2.51 -5.30	30.04 2.52 -7.17	30.12 2.57 -6.49	30.17 2.57 -6.73	30.69 2.69 -6.08	30.29 2.72 -5.41	28.65 2.49 -5.87	22.88 2.23 -2.64	22.15 1.88 -3.67
RAVENSWOOD_GT2_3 24246	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.07 2.26 -5.78	29.97 2.96 -1.49	29.68 2.91 -2.87	29.86 2.74 -3.88	29.38 2.78 -3.46	29.73 2.69 -4.65	29.07 2.65 -4.85	29.66 2.56 -6.44	29.91 2.51 -6.98	28.05 2.51 -5.30	30.04 2.52 -7.17	30.14 2.59 -6.49	30.19 2.59 -6.73	30.69 2.69 -6.08	30.32 2.75 -5.41	28.65 2.49 -5.87	22.89 2.25 -2.64	22.16 1.89 -3.67
RAVENSWOOD_GT2_4 24247	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.07 2.26 -5.78	29.97 2.96 -1.49	29.68 2.91 -2.87	29.86 2.74 -3.88	29.38 2.78 -3.46	29.73 2.69 -4.65	29.07 2.65 -4.85	29.66 2.56 -6.44	29.91 2.51 -6.98	28.05 2.51 -5.30	30.04 2.52 -7.17	30.14 2.59 -6.49	30.19 2.59 -6.73	30.69 2.69 -6.08	30.32 2.75 -5.41	28.65 2.49 -5.87	22.89 2.25 -2.64	22.16 1.89 -3.67
RAVENSWOOD_GT3_1 24248	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.05 2.24 -5.78	29.97 2.96 -1.49	29.65 2.89 -2.87	29.84 2.72 -3.88	29.35 2.75 -3.46	29.71 2.66 -4.65	29.04 2.63 -4.85	29.66 2.56 -6.44	29.91 2.51 -6.98	28.05 2.51 -5.30	30.04 2.52 -7.17	30.14 2.59 -6.49	30.19 2.59 -6.73	30.69 2.69 -6.08	30.29 2.72 -5.41	28.65 2.49 -5.87	22.88 2.23 -2.64	22.15 1.88 -3.67
RAVENSWOOD_GT3_2 24249	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.05 2.24 -5.78	29.97 2.96 -1.49	29.65 2.89 -2.87	29.84 2.72 -3.88	29.35 2.75 -3.46	29.71 2.66 -4.65	29.04 2.63 -4.85	29.66 2.56 -6.44	29.91 2.51 -6.98	28.05 2.51 -5.30	30.04 2.52 -7.17	30.14 2.59 -6.49	30.19 2.59 -6.73	30.69 2.69 -6.08	30.29 2.72 -5.41	28.65 2.49 -5.87	22.88 2.23 -2.64	22.15 1.88 -3.67
RAVENSWOOD_GT3_3 24250	20.07 1.87 0.00	22.92 1.57 -4.79	23.64 1.52 -6.00	23.86 1.32 -7.01	24.08 1.32 -7.21	18.06 1.51 0.00	28.07 2.26 -5.78	30.00 2.98 -1.49	29.70 2.94 -2.87	29.89 2.76 -3.88	29.40 2.80 -3.46	29.75 2.71 -4.65	29.09 2.67 -4.85	29.69 2.58 -6.44	29.93 2.53 -6.98	28.07 2.53 -5.30	30.06 2.54 -7.17	30.16 2.61 -6.49	30.21 2.61 -6.73	30.72 2.72 -6.08	30.34 2.77 -5.41	28.67 2.51 -5.87	22.91 2.27 -2.64	22.18 1.91 -3.67
RAVENSWOOD_GT3_4 24251	20.07 1.87 0.00	22.92 1.57 -4.79	23.64 1.52 -6.00	23.86 1.32 -7.01	24.08 1.32 -7.21	18.06 1.51 0.00	28.07 2.26 -5.78	30.00 2.98 -1.49	29.70 2.94 -2.87	29.89 2.76 -3.88	29.40 2.80 -3.46	29.75 2.71 -4.65	29.09 2.67 -4.85	29.69 2.58 -6.44	29.93 2.53 -6.98	28.07 2.53 -5.30	30.06 2.54 -7.17	30.16 2.61 -6.49	30.21 2.61 -6.73	30.72 2.72 -6.08	30.34 2.77 -5.41	28.67 2.51 -5.87	22.91 2.27 -2.64	22.18 1.91 -3.67
RAVENSWOOD_GT_1 23729	20.17 1.97 -0.01	23.01 1.66 -4.80	23.71 1.58 -6.00	23.92 1.38 -7.01	24.14 1.38 -7.21	18.11 1.56 0.00	28.15 2.34 -5.78	30.07 3.06 -1.49	29.75 2.99 -2.87	29.93 2.81 -3.88	29.47 2.87 -3.46	29.80 2.75 -4.65	29.15 2.74 -4.85	29.75 2.65 -6.44	29.99 2.59 -6.98	28.13 2.59 -5.30	30.12 2.61 -7.17	30.22 2.67 -6.49	30.27 2.67 -6.73	30.78 2.78 -6.08	30.41 2.84 -5.41	28.73 2.58 -5.87	22.98 2.34 -2.64	22.25 1.98 -3.67
RAVENSWOOD_GT_10 24258	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.05 2.24 -5.78	29.97 2.96 -1.49	29.65 2.89 -2.87	29.84 2.72 -3.88	29.35 2.75 -3.46	29.71 2.66 -4.65	29.04 2.63 -4.85	29.66 2.56 -6.44	29.91 2.51 -6.98	28.05 2.51 -5.30	30.04 2.52 -7.17	30.12 2.57 -6.49	30.17 2.57 -6.73	30.67 2.67 -6.08	30.29 2.72 -5.41	28.65 2.49 -5.87	22.88 2.23 -2.64	22.15 1.88 -3.67
RAVENSWOOD_GT_11 24259	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.05 2.24 -5.78	29.97 2.96 -1.49	29.65 2.89 -2.87	29.84 2.72 -3.88	29.35 2.75 -3.46	29.71 2.66 -4.65	29.04 2.63 -4.85	29.66 2.56 -6.44	29.91 2.51 -6.98	28.05 2.51 -5.30	30.04 2.52 -7.17	30.12 2.57 -6.49	30.17 2.57 -6.73	30.67 2.67 -6.08	30.29 2.72 -5.41	28.65 2.49 -5.87	22.88 2.23 -2.64	22.15 1.88 -3.67



RAVENSWOOD_GT_4 24252	20.03 1.84 0.00	22.89 1.54 -4.80	23.61 1.48 -6.00	23.83 1.29 -7.01	24.05 1.29 -7.21	18.03 1.47 0.00	28.03 2.22 -5.78	29.94 2.93 -1.49	29.63 2.87 -2.87	29.84 2.72 -3.88	29.35 2.75 -3.46	29.69 2.64 -4.65	29.04 2.63 -4.85	29.64 2.54 -6.44	29.89 2.49 -6.98	28.03 2.49 -5.30	30.02 2.50 -7.17	30.12 2.57 -6.49	30.17 2.57 -6.73	30.67 2.67 -6.08	30.29 2.72 -5.41	28.63 2.47 -5.87	22.86 2.21 -2.64	22.13 1.86 -3.67
RAVENSWOOD_GT_5 24254	20.03 1.84 0.00	22.89 1.54 -4.80	23.61 1.48 -6.00	23.83 1.29 -7.01	24.05 1.29 -7.21	18.03 1.47 0.00	28.03 2.22 -5.78	29.94 2.93 -1.49	29.63 2.87 -2.87	29.84 2.72 -3.88	29.35 2.75 -3.46	29.69 2.64 -4.65	29.04 2.63 -4.85	29.64 2.54 -6.44	29.89 2.49 -6.98	28.03 2.49 -5.30	30.02 2.50 -7.17	30.12 2.57 -6.49	30.17 2.57 -6.73	30.67 2.67 -6.08	30.29 2.72 -5.41	28.63 2.47 -5.87	22.86 2.21 -2.64	22.13 1.86 -3.67
RAVENSWOOD_GT_6 24253	20.03 1.84 0.00	22.89 1.54 -4.80	23.61 1.48 -6.00	23.83 1.29 -7.01	24.05 1.29 -7.21	18.03 1.47 0.00	28.03 2.22 -5.78	29.94 2.93 -1.49	29.63 2.87 -2.87	29.84 2.72 -3.88	29.35 2.75 -3.46	29.69 2.64 -4.65	29.04 2.63 -4.85	29.64 2.54 -6.44	29.89 2.49 -6.98	28.03 2.49 -5.30	30.02 2.50 -7.17	30.12 2.57 -6.49	30.17 2.57 -6.73	30.67 2.67 -6.08	30.29 2.72 -5.41	28.63 2.47 -5.87	22.86 2.21 -2.64	22.13 1.86 -3.67
RAVENSWOOD_GT_7 24255	20.03 1.84 0.00	22.89 1.54 -4.80	23.61 1.48 -6.00	23.83 1.29 -7.01	24.05 1.29 -7.21	18.03 1.47 0.00	28.03 2.22 -5.78	29.94 2.93 -1.49	29.63 2.87 -2.87	29.84 2.72 -3.88	29.35 2.75 -3.46	29.69 2.64 -4.65	29.04 2.63 -4.85	29.64 2.54 -6.44	29.89 2.49 -6.98	28.03 2.49 -5.30	30.02 2.50 -7.17	30.12 2.57 -6.49	30.17 2.57 -6.73	30.67 2.67 -6.08	30.29 2.72 -5.41	28.63 2.47 -5.87	22.86 2.21 -2.64	22.13 1.86 -3.67
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.05 2.24 -5.78	29.97 2.96 -1.49	29.65 2.89 -2.87	29.84 2.72 -3.88	29.35 2.75 -3.46	29.71 2.66 -4.65	29.04 2.63 -4.85	29.66 2.56 -6.44	29.91 2.51 -6.98	28.05 2.51 -5.30	30.04 2.52 -7.17	30.12 2.57 -6.49	30.17 2.57 -6.73	30.67 2.67 -6.08	30.29 2.72 -5.41	28.65 2.49 -5.87	22.88 2.23 -2.64	22.15 1.88 -3.67
RAVENSWOOD_GT_9 24257	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.05 2.24 -5.78	29.97 2.96 -1.49	29.65 2.89 -2.87	29.84 2.72 -3.88	29.35 2.75 -3.46	29.71 2.66 -4.65	29.04 2.63 -4.85	29.66 2.56 -6.44	29.91 2.51 -6.98	28.05 2.51 -5.30	30.04 2.52 -7.17	30.12 2.57 -6.49	30.17 2.57 -6.73	30.67 2.67 -6.08	30.29 2.72 -5.41	28.65 2.49 -5.87	22.88 2.23 -2.64	22.15 1.88 -3.67
RAVENSWOOD___1 23533	20.17 1.97 -0.01	22.99 1.64 -4.80	23.71 1.58 -6.00	23.92 1.38 -7.01	24.14 1.38 -7.21	18.11 1.56 0.00	28.13 2.32 -5.78	30.07 3.06 -1.49	29.75 2.99 -2.87	29.93 2.81 -3.88	29.45 2.85 -3.46	29.80 2.75 -4.65	29.13 2.72 -4.85	29.73 2.62 -6.44	29.97 2.57 -6.98	28.13 2.59 -5.30	30.12 2.61 -7.17	30.20 2.65 -6.49	30.25 2.65 -6.73	30.76 2.76 -6.08	30.38 2.81 -5.41	28.73 2.58 -5.87	22.98 2.34 -2.64	22.25 1.98 -3.67
RAVENSWOOD___2 23534	20.13 1.93 -0.01	22.96 1.61 -4.80	23.68 1.55 -6.00	23.89 1.35 -7.01	24.11 1.35 -7.21	18.08 1.52 0.00	28.15 2.34 -5.78	30.07 3.06 -1.49	29.75 2.99 -2.87	29.93 2.81 -3.88	29.45 2.85 -3.46	29.80 2.75 -4.65	29.13 2.72 -4.85	29.73 2.62 -6.44	29.97 2.57 -6.98	28.11 2.57 -5.30	30.10 2.58 -7.17	30.20 2.65 -6.49	30.25 2.65 -6.73	30.76 2.76 -6.08	30.38 2.81 -5.41	28.73 2.58 -5.87	22.97 2.32 -2.64	22.25 1.98 -3.67
RAVENSWOOD___3 23535	20.05 1.86 0.00	22.90 1.56 -4.79	23.63 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.05 2.24 -5.78	29.97 2.96 -1.49	29.65 2.89 -2.87	29.84 2.72 -3.88	29.35 2.75 -3.46	29.71 2.66 -4.65	29.04 2.63 -4.85	29.66 2.56 -6.44	29.91 2.51 -6.98	28.05 2.51 -5.30	30.04 2.52 -7.17	30.14 2.59 -6.49	30.19 2.59 -6.73	30.69 2.69 -6.08	30.29 2.72 -5.41	28.65 2.49 -5.87	22.88 2.23 -2.64	22.15 1.88 -3.67
RAVENSWOOD___4 23820	20.15 1.95 -0.01	22.99 1.64 -4.80	23.71 1.58 -6.00	23.92 1.38 -7.01	24.14 1.38 -7.21	18.11 1.56 0.00	28.13 2.32 -5.78	30.07 3.06 -1.49	29.72 2.96 -2.87	29.91 2.79 -3.88	29.45 2.85 -3.46	29.80 2.75 -4.65	29.13 2.72 -4.85	29.73 2.62 -6.44	29.97 2.57 -6.98	28.11 2.57 -5.30	30.10 2.58 -7.17	30.20 2.65 -6.49	30.25 2.65 -6.73	30.76 2.76 -6.08	30.38 2.81 -5.41	28.73 2.58 -5.87	22.97 2.32 -2.64	22.25 1.98 -3.67
RCPL_TRUST___DRP 24196	20.05 1.86 0.00	22.90 1.56 -4.79	23.62 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.07 2.26 -5.78	29.97 2.96 -1.49	29.69 2.94 -2.86	29.25 2.76 -3.25	28.87 2.80 -2.93	28.50 2.71 -3.39	27.76 2.67 -3.52	28.51 2.58 -5.27	27.79 2.53 -4.84	26.27 2.53 -3.50	28.15 2.56 -5.23	29.29 2.61 -5.63	30.00 2.61 -6.52	30.18 2.72 -5.55	30.31 2.75 -5.40	28.64 2.49 -5.86	22.89 2.25 -2.63	22.16 1.89 -3.67
RENSSELAER___COGEN 23796	19.27 1.07 0.00	23.87 0.94 -6.38	25.02 0.92 -7.97	25.71 0.85 -9.33	26.02 0.89 -9.59	17.45 0.89 0.00	28.88 1.16 -7.68	28.69 1.45 -1.71	28.62 1.46 -3.27	27.20 1.35 -2.62	26.96 1.39 -2.44	25.43 1.34 -1.69	24.56 1.29 -1.71	26.44 1.26 -4.51	23.68 1.27 -2.00	22.45 1.26 -0.96	24.58 1.26 -2.97	27.88 1.28 -5.54	30.27 1.29 -8.11	29.25 1.36 -5.98	30.34 1.37 -6.81	29.32 1.28 -7.76	22.45 1.19 -3.26	22.42 0.93 -4.89
REVERE_CPPR_DRP 24186	18.89 0.69 0.00	17.49 0.55 -0.40	17.11 0.48 -0.49	16.52 0.42 -0.58	16.57 0.43 -0.60	17.25 0.70 0.00	21.47 0.96 -0.48	28.80 1.43 -1.86	28.54 1.10 -3.54	27.21 1.14 -2.84	26.82 1.04 -2.64	25.19 0.96 -1.83	24.30 0.88 -1.85	22.46 0.78 -1.01	21.73 0.73 -0.58	21.24 0.71 -0.29	21.62 0.73 -0.54	23.41 0.86 -1.49	23.18 0.84 -1.47	25.24 0.81 -2.51	25.78 0.80 -2.83	21.85 0.81 -0.76	20.28 0.59 -1.69	17.49 0.58 -0.30
RIVERBAY____ 323610	20.32 2.11 -0.01	23.14 1.79 -4.80	23.84 1.71 -6.00	24.03 1.49 -7.01	24.25 1.49 -7.21	18.18 1.62 0.00	28.21 2.40 -5.78	30.14 3.14 -1.48	29.79 3.04 -2.86	28.75 2.86 -2.65	28.57 2.89 -2.54	27.25 2.80 -2.06	26.25 2.76 -1.93	27.21 2.68 -3.87	25.08 2.63 -2.03	24.16 2.63 -1.30	25.82 2.64 -2.82	28.52 2.72 -4.75	30.24 2.73 -6.63	30.63 2.87 -5.84	30.48 2.92 -5.40	28.80 2.66 -5.86	23.03 2.39 -2.63	22.30 2.03 -3.67
ROCHESTER_9_IC 23652	18.33 0.13 0.00	17.31 -0.05 -0.81	17.09 -0.05 -1.01	16.54 -0.17 -1.18	16.67 -0.09 -1.22	16.79 0.23 0.00	21.17 0.16 -0.98	27.24 0.13 -1.59	26.82 -0.12 -3.04	25.76 0.09 -2.43	25.40 0.00 -2.27	23.94 -0.02 -1.57	23.08 -0.06 -1.59	21.75 -0.06 -1.15	21.01 -0.02 -0.61	20.58 0.04 -0.31	20.97 -0.04 -0.66	22.60 -0.06 -1.61	22.60 -0.06 -1.79	24.27 -0.09 -2.44	24.78 -0.13 -2.75	21.36 -0.12 -1.20	19.69 0.11 -1.58	17.22 0.00 -0.62

ROSETON___1 23587	19.67 1.47 0.00	22.62 1.26 -4.81	23.36 1.21 -6.02	23.63 1.06 -7.04	23.83 1.04 -7.24	17.73 1.18 0.00	27.64 1.80 -5.80	29.33 2.32 -1.49	29.04 2.29 -2.85	27.65 2.14 -2.28	27.43 2.17 -2.12	25.97 2.10 -1.47	25.14 2.09 -1.48	26.18 2.03 -3.49	23.96 1.98 -1.56	22.97 1.98 -0.75	24.63 2.00 -2.28	27.41 2.04 -4.31	29.15 2.05 -6.23	28.79 2.13 -4.75	29.73 2.17 -5.41	28.14 1.99 -5.88	22.41 1.78 -2.63	21.76 1.48 -3.68
ROSETON___2 23588	19.67 1.47 0.00	22.62 1.26 -4.81	23.36 1.21 -6.02	23.63 1.06 -7.04	23.83 1.04 -7.24	17.73 1.18 0.00	27.64 1.80 -5.80	29.33 2.32 -1.49	29.04 2.29 -2.85	27.65 2.14 -2.28	27.43 2.17 -2.12	25.97 2.10 -1.47	25.14 2.09 -1.48	26.18 2.03 -3.49	23.96 1.98 -1.56	22.97 1.98 -0.75	24.63 2.00 -2.28	27.41 2.04 -4.31	29.15 2.05 -6.23	28.79 2.13 -4.75	29.73 2.17 -5.41	28.14 1.99 -5.88	22.41 1.78 -2.63	21.76 1.48 -3.68
RUSSELL___1 23602	18.40 0.20 0.00	17.36 0.00 -0.81	17.14 0.00 -1.01	16.59 -0.12 -1.19	16.72 -0.05 -1.22	16.85 0.30 0.00	21.25 0.24 -0.98	27.37 0.26 -1.59	26.93 0.00 -3.04	25.88 0.21 -2.43	25.52 0.12 -2.27	24.06 0.09 -1.57	23.19 0.04 -1.59	21.83 0.02 -1.15	21.11 0.08 -0.61	20.67 0.12 -0.31	21.07 0.06 -0.66	22.71 0.04 -1.61	22.71 0.04 -1.79	24.35 0.00 -2.44	24.89 -0.02 -2.75	21.44 -0.04 -1.20	19.76 0.18 -1.58	17.29 0.07 -0.62
RUSSELL___2 23532	18.40 0.20 0.00	17.36 0.00 -0.81	17.14 0.00 -1.01	16.59 -0.12 -1.19	16.72 -0.05 -1.22	16.85 0.30 0.00	21.25 0.24 -0.98	27.37 0.26 -1.59	26.93 0.00 -3.04	25.88 0.21 -2.43	25.52 0.12 -2.27	24.06 0.09 -1.57	23.19 0.04 -1.59	21.83 0.02 -1.15	21.11 0.08 -0.61	20.67 0.12 -0.31	21.07 0.06 -0.66	22.71 0.04 -1.61	22.71 0.04 -1.79	24.35 0.00 -2.44	24.89 -0.02 -2.75	21.44 -0.04 -1.20	19.76 0.18 -1.58	17.29 0.07 -0.62
RUSSELL___3 23549	18.40 0.20 0.00	17.36 0.00 -0.81	17.14 0.00 -1.01	16.59 -0.12 -1.19	16.72 -0.05 -1.22	16.85 0.30 0.00	21.25 0.24 -0.98	27.37 0.26 -1.59	26.93 0.00 -3.04	25.88 0.21 -2.43	25.52 0.12 -2.27	24.06 0.09 -1.57	23.19 0.04 -1.59	21.83 0.02 -1.15	21.11 0.08 -0.61	20.67 0.12 -0.31	21.07 0.06 -0.66	22.71 0.04 -1.61	22.71 0.04 -1.79	24.35 0.00 -2.44	24.89 -0.02 -2.75	21.44 -0.04 -1.20	19.76 0.18 -1.58	17.29 0.07 -0.62
RUSSELL___4 23556	18.40 0.20 0.00	17.36 0.00 -0.81	17.14 0.00 -1.01	16.59 -0.12 -1.19	16.72 -0.05 -1.22	16.85 0.30 0.00	21.25 0.24 -0.98	27.37 0.26 -1.59	26.93 0.00 -3.04	25.88 0.21 -2.43	25.52 0.12 -2.27	24.06 0.09 -1.57	23.19 0.04 -1.59	21.83 0.02 -1.15	21.11 0.08 -0.61	20.67 0.12 -0.31	21.07 0.06 -0.66	22.71 0.04 -1.61	22.71 0.04 -1.79	24.35 0.00 -2.44	24.89 -0.02 -2.75	21.44 -0.04 -1.20	19.76 0.18 -1.58	17.29 0.07 -0.62
RUSSELL___STATION 23914	18.40 0.20 0.00	17.36 0.00 -0.81	17.14 0.00 -1.01	16.59 -0.12 -1.19	16.72 -0.05 -1.22	16.85 0.30 0.00	21.25 0.24 -0.98	27.37 0.26 -1.59	26.93 0.00 -3.04	25.88 0.21 -2.43	25.52 0.12 -2.27	24.06 0.09 -1.57	23.19 0.04 -1.59	21.83 0.02 -1.15	21.11 0.08 -0.61	20.67 0.12 -0.31	21.07 0.06 -0.66	22.71 0.04 -1.61	22.71 0.04 -1.79	24.35 0.00 -2.44	24.89 -0.02 -2.75	21.44 -0.04 -1.20	19.76 0.18 -1.58	17.29 0.07 -0.62
S SALMON___HYD 24043	18.07 -0.13 0.00	16.92 -0.18 -0.55	16.60 -0.21 -0.68	16.08 -0.25 -0.80	16.13 -0.23 -0.82	16.49 -0.07 0.00	20.65 -0.04 -0.66	26.92 0.05 -1.35	26.35 -0.12 -2.57	25.25 -0.05 -2.06	24.94 -0.12 -1.92	23.57 -0.16 -1.33	22.71 -0.19 -1.34	21.32 -0.23 -0.89	20.68 -0.22 -0.48	20.24 -0.24 -0.24	20.62 -0.22 -0.50	22.15 -0.17 -1.26	22.04 -0.19 -1.36	23.65 -0.24 -1.98	24.14 -0.24 -2.23	20.95 -0.18 -0.85	19.08 -0.22 -1.30	16.85 -0.17 -0.42
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.31 0.11 0.00	17.40 -0.15 -0.99	17.24 -0.13 -1.24	16.69 -0.30 -1.45	16.84 -0.20 -1.50	16.83 0.28 0.00	21.29 0.06 -1.20	27.11 0.00 -1.59	26.51 -0.43 -3.04	25.46 -0.21 -2.43	25.06 -0.35 -2.27	23.63 -0.34 -1.57	22.74 -0.41 -1.59	21.55 -0.37 -1.26	20.85 -0.22 -0.66	20.46 -0.10 -0.33	20.86 -0.22 -0.73	22.50 -0.29 -1.74	22.68 -0.19 -2.00	24.18 -0.29 -2.55	24.73 -0.31 -2.88	21.45 -0.24 -1.42	19.85 0.22 -1.63	17.40 0.03 -0.76
SELKIRK___I 23801	19.23 1.04 0.00	23.71 0.91 -6.25	24.84 0.89 -7.82	25.50 0.82 -9.15	25.79 0.84 -9.41	17.41 0.86 0.00	28.71 1.14 -7.53	28.62 1.43 -1.67	28.52 1.43 -3.19	27.11 1.32 -2.55	26.86 1.34 -2.38	25.37 1.32 -1.65	24.50 1.27 -1.66	26.32 1.24 -4.42	23.60 1.22 -1.96	22.41 1.23 -0.94	24.48 1.22 -2.91	27.74 1.26 -5.43	30.07 1.25 -7.94	29.07 1.31 -5.84	30.15 1.33 -6.66	29.11 1.24 -7.60	22.34 1.15 -3.19	22.30 0.91 -4.79
SELKIRK___II 23799	19.23 1.04 0.00	23.72 0.91 -6.26	24.85 0.89 -7.83	25.51 0.82 -9.16	25.80 0.84 -9.42	17.40 0.84 0.00	28.72 1.14 -7.55	28.62 1.43 -1.67	28.52 1.43 -3.19	27.12 1.32 -2.55	26.86 1.34 -2.38	25.37 1.32 -1.65	24.50 1.27 -1.67	26.33 1.24 -4.43	23.60 1.22 -1.96	22.41 1.23 -0.94	24.48 1.22 -2.91	27.75 1.26 -5.43	30.08 1.25 -7.95	29.08 1.31 -5.85	30.15 1.33 -6.67	29.13 1.24 -7.61	22.35 1.15 -3.19	22.31 0.91 -4.79
SENECA OSWGO___HYD 24041	18.33 0.13 0.00	17.21 0.05 -0.60	16.92 0.03 -0.75	16.38 -0.03 -0.88	16.44 -0.02 -0.91	16.70 0.15 0.00	20.96 0.20 -0.73	27.28 0.26 -1.50	26.86 0.10 -2.86	25.72 0.19 -2.29	25.41 0.14 -2.13	24.01 0.14 -1.48	23.12 0.06 -1.49	21.71 0.06 -0.99	21.00 0.04 -0.54	20.57 0.06 -0.27	20.96 0.06 -0.55	22.54 0.08 -1.40	22.44 0.06 -1.51	24.16 0.04 -2.20	24.71 0.07 -2.48	21.30 0.08 -0.94	19.52 0.07 -1.44	17.13 0.07 -0.46
SENECA___ENERGY 23797	18.40 0.20 0.00	17.48 0.08 -0.84	17.25 0.06 -1.05	16.73 -0.03 -1.23	16.84 0.03 -1.27	16.83 0.28 0.00	21.44 0.40 -1.01	27.60 0.51 -1.57	27.16 0.26 -3.00	26.01 0.37 -2.40	25.68 0.30 -2.24	24.24 0.29 -1.55	23.32 0.19 -1.57	21.98 0.16 -1.16	21.20 0.16 -0.62	20.73 0.18 -0.31	21.18 0.16 -0.67	22.84 0.17 -1.62	22.85 0.17 -1.81	24.52 0.17 -2.43	25.10 0.20 -2.75	21.72 0.20 -1.23	19.77 0.20 -1.57	17.40 0.15 -0.64
SHOEMAKER___GT 23640	19.47 1.27 0.00	22.04 1.08 -4.41	22.69 1.05 -5.51	22.88 0.90 -6.45	23.08 0.90 -6.63	17.58 1.03 0.00	26.93 1.58 -5.31	29.00 1.99 -1.49	28.70 1.96 -2.85	27.35 1.84 -2.28	27.11 1.85 -2.12	25.66 1.79 -1.47	24.82 1.77 -1.49	25.65 1.74 -3.25	23.57 1.69 -1.46	22.64 1.70 -0.70	24.17 1.71 -2.11	26.83 1.75 -4.03	28.38 1.73 -5.77	28.21 1.80 -4.50	29.12 1.84 -5.12	27.38 1.70 -5.40	22.04 1.53 -2.51	21.22 1.25 -3.37
SHOREHAM_IC_1 23715	31.15 2.33 -10.62	29.54 2.10 -10.88	28.61 2.05 -10.44	26.68 1.85 -9.31	25.87 1.91 -8.41	32.66 2.02 -14.09	37.55 3.00 -14.52	44.64 3.88 -15.24	35.07 3.25 -7.93	36.09 3.07 -9.78	36.49 2.89 -10.46	38.32 2.78 -13.15	34.84 2.89 -10.39	34.80 2.87 -11.27	34.16 2.74 -11.01	34.70 2.79 -11.67	36.40 2.79 -13.26	37.34 2.97 -13.31	38.59 3.03 -14.69	52.06 3.40 -26.75	53.21 3.45 -27.60	38.86 3.20 -15.38	30.03 2.92 -9.12	30.42 2.52 -11.29

SHOREHAM_IC_2 23716	31.15 2.33 -10.62	29.54 2.10 -10.88	28.61 2.05 -10.44	26.68 1.85 -9.31	25.87 1.91 -8.41	32.66 2.02 -14.09	37.55 3.00 -14.52	44.64 3.88 -15.24	35.07 3.25 -7.93	36.09 3.07 -9.78	36.49 2.89 -10.46	38.32 2.78 -13.15	34.84 2.89 -10.39	34.80 2.87 -11.27	34.16 2.74 -11.01	34.70 2.79 -11.67	36.40 2.79 -13.26	37.34 2.97 -13.31	38.59 3.03 -14.69	52.06 3.40 -26.75	53.21 3.45 -27.60	38.86 3.20 -15.38	30.03 2.92 -9.12	30.42 2.52 -11.29
SISSONVILLE____ 23735	16.69 -1.51 0.00	15.35 -1.31 -0.10	14.96 -1.29 -0.12	14.51 -1.16 -0.15	14.51 -1.18 -0.15	15.26 -1.29 0.00	18.63 -1.52 -0.12	22.09 -1.86 1.57	19.14 -1.77 2.99	19.08 -1.77 2.39	19.10 -1.80 2.23	19.08 -1.77 1.55	18.26 -1.75 1.56	18.35 -1.71 0.59	18.28 -1.76 0.38	18.26 -1.78 0.20	18.26 -1.81 0.28	18.37 -1.73 0.96	18.41 -1.71 0.76	18.17 -1.88 1.86	18.12 -1.95 2.09	18.38 -1.76 0.14	14.95 -1.75 1.30	15.18 -1.49 -0.07
SITHE_IND_GS1 24169	18.13 -0.07 0.00	16.95 -0.13 -0.53	16.66 -0.13 -0.66	16.12 -0.19 -0.77	16.18 -0.16 -0.80	16.50 -0.05 0.00	20.57 -0.10 -0.64	26.85 -0.18 -1.50	26.50 -0.26 -2.87	25.35 -0.19 -2.29	25.07 -0.21 -2.14	23.68 -0.20 -1.48	22.82 -0.24 -1.50	21.38 -0.23 -0.94	20.71 -0.22 -0.52	20.28 -0.22 -0.26	20.65 -0.22 -0.52	22.18 -0.23 -1.35	22.07 -0.23 -1.43	23.83 -0.24 -2.16	24.35 -0.24 -2.44	20.92 -0.22 -0.86	19.28 -0.14 -1.42	16.88 -0.13 -0.40
SITHE_IND_GS2 24170	18.13 -0.07 0.00	16.95 -0.13 -0.53	16.66 -0.13 -0.66	16.12 -0.19 -0.77	16.18 -0.16 -0.80	16.50 -0.05 0.00	20.57 -0.10 -0.64	26.85 -0.18 -1.50	26.50 -0.26 -2.87	25.35 -0.19 -2.29	25.07 -0.21 -2.14	23.68 -0.20 -1.48	22.82 -0.24 -1.50	21.38 -0.23 -0.94	20.71 -0.22 -0.52	20.28 -0.22 -0.26	20.65 -0.22 -0.52	22.18 -0.23 -1.35	22.07 -0.23 -1.43	23.83 -0.24 -2.16	24.35 -0.24 -2.44	20.92 -0.22 -0.86	19.28 -0.14 -1.42	16.88 -0.13 -0.40
SITHE_IND_GS3 24171	18.13 -0.07 0.00	16.95 -0.13 -0.53	16.66 -0.13 -0.66	16.12 -0.19 -0.77	16.18 -0.16 -0.80	16.50 -0.05 0.00	20.57 -0.10 -0.64	26.85 -0.18 -1.50	26.50 -0.26 -2.87	25.35 -0.19 -2.29	25.07 -0.21 -2.14	23.68 -0.20 -1.48	22.82 -0.24 -1.50	21.38 -0.23 -0.94	20.71 -0.22 -0.52	20.28 -0.22 -0.26	20.65 -0.22 -0.52	22.18 -0.23 -1.35	22.07 -0.23 -1.43	23.83 -0.24 -2.16	24.35 -0.24 -2.44	20.92 -0.22 -0.86	19.28 -0.14 -1.42	16.88 -0.13 -0.40
SITHE_IND_GS4 24172	18.13 -0.07 0.00	16.95 -0.13 -0.53	16.66 -0.13 -0.66	16.12 -0.19 -0.77	16.18 -0.16 -0.80	16.50 -0.05 0.00	20.57 -0.10 -0.64	26.85 -0.18 -1.50	26.50 -0.26 -2.87	25.35 -0.19 -2.29	25.07 -0.21 -2.14	23.68 -0.20 -1.48	22.82 -0.24 -1.50	21.38 -0.23 -0.94	20.71 -0.22 -0.52	20.28 -0.22 -0.26	20.65 -0.22 -0.52	22.18 -0.23 -1.35	22.07 -0.23 -1.43	23.83 -0.24 -2.16	24.35 -0.24 -2.44	20.92 -0.22 -0.86	19.28 -0.14 -1.42	16.88 -0.13 -0.40
SITHE____BATAVIA 24024	18.43 0.24 0.00	17.44 -0.02 -0.90	17.24 -0.02 -1.13	16.67 -0.17 -1.32	16.82 -0.08 -1.35	16.95 0.40 0.00	21.27 0.16 -1.08	27.24 0.13 -1.59	26.70 -0.24 -3.04	25.67 0.00 -2.43	25.27 -0.14 -2.27	23.83 -0.13 -1.57	22.93 -0.22 -1.59	21.66 -0.21 -1.20	20.97 -0.08 -0.63	20.55 0.00 -0.32	20.92 -0.12 -0.69	22.56 -0.17 -1.67	22.66 -0.10 -1.89	24.23 -0.18 -2.49	24.75 -0.22 -2.82	21.38 -0.20 -1.31	19.84 0.23 -1.61	17.38 0.08 -0.69
SITHE____INDEPEND 23800	18.13 -0.07 0.00	16.95 -0.13 -0.53	16.66 -0.13 -0.66	16.12 -0.19 -0.77	16.18 -0.16 -0.80	16.50 -0.05 0.00	20.57 -0.10 -0.64	26.85 -0.18 -1.50	26.50 -0.26 -2.87	25.35 -0.19 -2.29	25.07 -0.21 -2.14	23.68 -0.20 -1.48	22.82 -0.24 -1.50	21.38 -0.23 -0.94	20.71 -0.22 -0.52	20.28 -0.22 -0.26	20.65 -0.22 -0.52	22.18 -0.23 -1.35	22.07 -0.23 -1.43	23.83 -0.24 -2.16	24.35 -0.24 -2.44	20.92 -0.22 -0.86	19.28 -0.14 -1.42	16.88 -0.13 -0.40
SITHE____MASSENA 23902	17.20 -1.00 0.00	15.71 -0.84 0.00	15.31 -0.82 0.00	14.81 -0.71 0.00	14.81 -0.73 0.00	15.69 -0.86 0.00	18.99 -1.04 0.00	21.86 -1.33 2.33	18.21 -1.24 4.45	18.45 -1.23 3.56	18.60 -1.23 3.31	18.91 -1.19 2.30	18.06 -1.19 2.32	18.53 -1.16 0.97	18.65 -1.16 0.61	18.78 -1.15 0.31	18.67 -1.20 0.47	18.37 -1.16 1.53	18.44 -1.15 1.29	17.82 -1.25 2.85	17.69 -1.26 3.20	18.73 -1.18 0.37	14.89 -1.13 1.98	15.61 -1.00 0.00
SITHE____OGDNSBRG 24021	17.02 -1.18 0.00	15.54 -1.01 0.00	15.13 -1.00 0.00	14.66 -0.87 0.00	14.66 -0.89 0.00	15.56 -0.99 0.00	18.87 -1.16 0.00	22.30 -1.35 1.86	19.00 -1.34 3.56	19.07 -1.32 2.85	19.12 -1.37 2.65	19.22 -1.34 1.84	18.39 -1.32 1.86	18.56 -1.32 0.78	18.56 -1.37 0.49	18.61 -1.38 0.25	18.57 -1.40 0.38	18.53 -1.31 1.22	18.55 -1.29 1.03	18.19 -1.45 2.28	18.11 -1.48 2.56	18.64 -1.34 0.30	15.03 -1.39 1.58	15.44 -1.16 0.00
SITHE____STERLING 23777	18.89 0.69 0.00	17.55 0.55 -0.45	17.17 0.48 -0.56	16.60 0.42 -0.65	16.65 0.43 -0.67	17.23 0.68 0.00	21.51 0.94 -0.54	28.75 1.33 -1.91	28.58 1.05 -3.64	27.24 1.09 -2.91	26.87 1.02 -2.71	25.24 0.96 -1.88	24.32 0.86 -1.90	22.51 0.78 -1.06	21.78 0.76 -0.61	21.27 0.73 -0.31	21.67 0.75 -0.57	23.46 0.84 -1.56	23.24 0.81 -1.56	25.33 0.81 -2.60	25.91 0.82 -2.93	21.92 0.81 -0.82	20.37 0.63 -1.74	17.53 0.58 -0.34
SOUTH CAIRO____GT 23612	19.89 1.69 0.00	23.30 1.46 -5.29	24.17 1.42 -6.62	24.56 1.29 -7.74	24.80 1.29 -7.97	17.96 1.41 0.00	28.41 2.00 -6.38	29.44 2.37 -1.55	29.22 2.37 -2.96	27.70 2.09 -2.37	27.47 2.13 -2.20	25.98 2.06 -1.53	25.07 1.96 -1.54	26.43 1.96 -3.80	24.07 1.96 -1.69	22.98 1.92 -0.81	24.75 1.91 -2.49	27.76 2.02 -4.68	29.66 1.98 -6.80	29.13 2.10 -5.11	30.13 2.15 -5.82	28.68 1.95 -6.45	22.60 1.78 -2.81	22.08 1.43 -4.05
SOUTH HAMPTN____IC 23720	31.68 2.86 -10.62	30.00 2.57 -10.88	29.07 2.50 -10.44	27.08 2.25 -9.31	26.26 2.30 -8.41	33.16 2.52 -14.09	38.23 3.69 -14.52	45.56 4.80 -15.24	35.96 4.13 -7.93	36.97 3.95 -9.78	37.42 3.82 -10.46	39.24 3.69 -13.15	35.62 3.67 -10.39	35.50 3.57 -11.27	34.87 3.45 -11.01	35.41 3.50 -11.67	37.13 3.52 -13.26	38.08 3.71 -13.31	39.38 3.82 -14.69	52.87 4.21 -26.75	54.03 4.28 -27.60	39.59 3.93 -15.38	30.59 3.47 -9.12	30.89 2.99 -11.29
SOUTHOLD____IC 23719	32.04 3.22 -10.62	30.33 2.90 -10.88	29.39 2.82 -10.44	27.38 2.55 -9.31	26.54 2.58 -8.41	33.52 2.88 -14.09	38.71 4.17 -14.52	46.20 5.44 -15.24	36.55 4.73 -7.93	37.57 4.56 -9.78	38.04 4.44 -10.46	39.83 4.28 -13.15	36.13 4.18 -10.39	36.00 4.07 -11.27	35.36 3.94 -11.01	35.90 3.99 -11.67	37.64 4.03 -13.26	38.60 4.23 -13.31	39.95 4.38 -14.69	53.46 4.80 -26.75	54.63 4.87 -27.60	40.12 4.46 -15.38	30.99 3.87 -9.12	31.24 3.34 -11.29
ST LAWRENCE____ 23600	17.27 -0.93 0.00	15.78 -0.78 0.00	15.37 -0.76 0.00	14.87 -0.65 0.00	14.88 -0.67 0.00	15.74 -0.81 0.00	18.97 -1.06 0.00	21.68 -1.35 2.48	17.91 -1.24 4.74	18.21 -1.23 3.79	18.38 -1.23 3.53	18.76 -1.19 2.45	17.95 -1.14 2.47	18.53 -1.10 1.04	18.67 -1.10 0.65	18.79 -1.11 0.33	18.72 -1.12 0.51	18.29 -1.14 1.63	18.37 -1.13 1.37	17.70 -1.18 3.04	17.52 -1.22 3.42	18.75 -1.14 0.40	14.83 -1.06 2.11	15.71 -0.90 0.00

STATION 5_MISC_HYD 23604	18.33 0.13 0.00	17.31 -0.05 -0.81	17.09 -0.05 -1.01	16.54 -0.17 -1.18	16.67 -0.09 -1.22	16.79 0.23 0.00	21.17 0.16 -0.98	27.24 0.13 -1.59	26.82 -0.12 -3.04	25.76 0.09 -2.43	25.40 0.00 -2.27	23.94 -0.02 -1.57	23.08 -0.06 -1.59	21.75 -0.06 -1.15	21.01 -0.02 -0.61	20.58 0.04 -0.31	20.97 -0.04 -0.66	22.60 -0.06 -1.61	22.60 -0.06 -1.79	24.27 -0.09 -2.44	24.78 -0.13 -2.75	21.36 -0.12 -1.20	19.69 0.11 -1.58	17.22 0.00 -0.62
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.49 0.29 0.00	17.49 0.13 -0.81	17.26 0.11 -1.01	16.71 0.00 -1.18	16.82 0.06 -1.22	16.93 0.38 0.00	21.45 0.44 -0.98	27.64 0.54 -1.59	27.18 0.26 -3.03	26.08 0.42 -2.42	25.74 0.35 -2.26	24.27 0.31 -1.56	23.38 0.24 -1.58	22.01 0.21 -1.14	21.25 0.23 -0.61	20.81 0.26 -0.30	21.23 0.22 -0.66	22.87 0.21 -1.60	22.87 0.21 -1.79	24.54 0.20 -2.43	25.10 0.20 -2.74	21.64 0.16 -1.20	19.83 0.25 -1.57	17.41 0.18 -0.62
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.20 0.00 0.00	17.21 -0.15 -0.80	16.97 -0.16 -1.01	16.44 -0.26 -1.18	16.55 -0.20 -1.21	16.67 0.12 0.00	21.04 0.04 -0.97	27.11 0.00 -1.59	26.69 -0.24 -3.04	25.62 -0.05 -2.43	25.29 -0.12 -2.26	23.83 -0.13 -1.57	22.97 -0.17 -1.58	21.62 -0.19 -1.14	20.91 -0.12 -0.61	20.46 -0.08 -0.30	20.86 -0.14 -0.65	22.49 -0.17 -1.60	22.49 -0.17 -1.78	24.13 -0.22 -2.43	24.66 -0.24 -2.75	21.23 -0.24 -1.19	19.56 -0.02 -1.58	17.12 -0.10 -0.61
STEEL___WIND 323596	18.53 0.33 0.00	17.62 0.05 -1.02	17.45 0.05 -1.27	16.89 -0.12 -1.49	17.04 -0.03 -1.53	17.03 0.48 0.00	21.64 0.38 -1.23	27.52 0.41 -1.59	26.87 -0.07 -3.04	25.81 0.14 -2.43	25.41 0.00 -2.27	23.97 0.00 -1.57	23.04 -0.11 -1.59	21.85 -0.08 -1.27	21.14 0.06 -0.66	20.75 0.18 -0.33	21.13 0.04 -0.74	22.81 0.00 -1.75	23.00 0.10 -2.02	24.50 0.02 -2.57	25.08 0.02 -2.90	21.78 0.06 -1.44	20.09 0.45 -1.64	17.63 0.25 -0.78
STEBEN_REC_LFGE 323667	18.82 0.62 0.00	18.18 0.36 -1.27	18.05 0.34 -1.58	17.55 0.17 -1.85	17.70 0.25 -1.91	17.32 0.76 0.00	22.62 1.06 -1.53	28.42 1.30 -1.59	27.68 0.74 -3.04	26.63 0.95 -2.44	26.22 0.81 -2.27	24.75 0.78 -1.57	23.73 0.58 -1.59	22.60 0.52 -1.42	21.67 0.53 -0.72	21.20 0.61 -0.36	21.78 0.59 -0.85	23.57 0.59 -1.92	23.83 0.65 -2.30	25.27 0.64 -2.72	25.98 0.75 -3.08	22.73 0.71 -1.74	20.47 0.76 -1.71	18.17 0.60 -0.97
STONY___BROOK 24151	31.15 2.33 -10.62	29.47 2.04 -10.88	28.56 2.00 -10.44	26.62 1.78 -9.31	25.76 1.80 -8.41	32.61 1.97 -14.09	37.37 2.82 -14.52	44.38 3.62 -15.24	35.24 3.42 -7.93	36.25 3.23 -9.78	36.66 3.05 -10.46	38.48 2.93 -13.15	34.90 2.95 -10.39	34.82 2.89 -11.27	34.24 2.82 -11.01	34.74 2.83 -11.67	36.44 2.83 -13.26	37.32 2.95 -13.31	38.55 3.13 -14.69	51.80 3.13 -26.75	52.95 3.19 -27.60	38.66 3.00 -15.38	29.91 2.79 -9.12	30.31 2.41 -11.29
STURGEON_POOL_HYD 23609	19.67 1.47 0.00	22.75 1.26 -4.94	23.53 1.23 -6.18	23.81 1.06 -7.22	24.03 1.06 -7.43	17.73 1.18 0.00	27.79 1.80 -5.95	29.30 2.27 -1.51	29.03 2.25 -2.89	27.62 2.07 -2.31	27.42 2.13 -2.15	25.95 2.06 -1.49	25.10 2.03 -1.51	26.22 1.98 -3.57	23.96 1.94 -1.60	22.95 1.94 -0.77	24.64 1.95 -2.34	27.47 2.00 -4.41	29.24 1.98 -6.38	28.82 2.06 -4.85	29.81 2.13 -5.52	28.25 1.95 -6.03	22.43 1.75 -2.68	21.83 1.44 -3.78
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.58 1.38 0.00	22.21 1.16 -4.49	22.88 1.13 -5.62	23.07 0.96 -6.58	23.27 0.96 -6.76	17.66 1.11 0.00	27.15 1.70 -5.42	29.21 2.20 -1.49	28.89 2.15 -2.85	27.54 2.02 -2.28	27.32 2.06 -2.12	25.86 1.99 -1.47	25.01 1.96 -1.49	25.88 1.92 -3.30	23.78 1.88 -1.48	22.83 1.88 -0.71	24.39 1.89 -2.15	27.06 1.92 -4.09	28.66 1.92 -5.87	28.46 1.99 -4.55	29.38 2.04 -5.18	27.65 1.86 -5.50	22.21 1.67 -2.54	21.42 1.38 -3.44
SYNERGY___BIOGAS 323694	18.43 0.24 0.00	17.44 -0.02 -0.90	17.24 -0.02 -1.13	16.67 -0.17 -1.32	16.82 -0.08 -1.35	16.95 0.40 0.00	21.27 0.16 -1.08	27.24 0.13 -1.59	26.70 -0.24 -3.04	25.67 0.00 -2.43	25.27 -0.14 -2.27	23.83 -0.13 -1.57	22.93 -0.22 -1.59	21.66 -0.21 -1.20	20.97 -0.08 -0.63	20.55 0.00 -0.32	20.92 -0.12 -0.69	22.56 -0.17 -1.67	22.66 -0.10 -1.89	24.23 -0.18 -2.49	24.75 -0.22 -2.82	21.38 -0.20 -1.31	19.84 0.23 -1.61	17.38 0.08 -0.69
SYRACUSE___ENERGY_ST1 323597	18.53 0.33 0.00	17.49 0.23 -0.71	17.22 0.21 -0.89	16.70 0.14 -1.04	16.76 0.16 -1.07	16.90 0.35 0.00	21.35 0.46 -0.85	27.69 0.61 -1.56	27.28 0.41 -2.98	26.13 0.51 -2.38	25.80 0.44 -2.22	24.36 0.42 -1.54	23.46 0.34 -1.55	22.05 0.31 -1.07	21.30 0.31 -0.58	20.83 0.30 -0.29	21.28 0.32 -0.61	22.91 0.34 -1.52	22.85 0.31 -1.66	24.58 0.33 -2.34	25.15 0.35 -2.64	21.70 0.34 -1.08	19.81 0.29 -1.52	17.41 0.26 -0.54
SYRACUSE___ENERGY_ST2 323598	18.53 0.33 0.00	17.49 0.23 -0.71	17.22 0.21 -0.89	16.70 0.14 -1.04	16.76 0.16 -1.07	16.90 0.35 0.00	21.35 0.46 -0.85	27.69 0.61 -1.56	27.28 0.41 -2.98	26.13 0.51 -2.38	25.80 0.44 -2.22	24.36 0.42 -1.54	23.46 0.34 -1.55	22.05 0.31 -1.07	21.30 0.31 -0.58	20.83 0.30 -0.29	21.28 0.32 -0.61	22.91 0.34 -1.52	22.85 0.31 -1.66	24.58 0.33 -2.34	25.15 0.35 -2.64	21.70 0.34 -1.08	19.81 0.29 -1.52	17.41 0.26 -0.54
SYRACUSE___POWER 24017	18.56 0.36 0.00	17.54 0.25 -0.73	17.27 0.23 -0.92	16.75 0.16 -1.07	16.82 0.17 -1.10	16.92 0.36 0.00	21.42 0.50 -0.88	27.78 0.66 -1.59	27.39 0.45 -3.04	26.23 0.56 -2.43	25.89 0.49 -2.27	24.44 0.47 -1.57	23.54 0.39 -1.59	22.14 0.37 -1.10	21.36 0.35 -0.59	20.88 0.34 -0.30	21.34 0.37 -0.63	22.99 0.38 -1.56	22.93 0.35 -1.71	24.68 0.37 -2.39	25.26 0.40 -2.70	21.78 0.38 -1.11	19.88 0.32 -1.56	17.45 0.28 -0.56
TRIGEN___CC 323695	30.79 1.97 -10.62	29.11 1.67 -10.88	28.18 1.61 -10.44	26.26 1.43 -9.30	25.38 1.43 -8.41	32.25 1.61 -14.09	36.89 2.34 -14.52	43.79 3.04 -15.23	34.81 2.99 -7.93	35.83 2.81 -9.78	36.38 2.78 -10.46	38.23 2.69 -13.15	34.62 2.67 -10.39	34.51 2.58 -11.27	33.95 2.53 -11.01	34.44 2.53 -11.67	36.15 2.54 -13.26	36.96 2.59 -13.31	38.15 2.59 -14.69	51.38 2.72 -26.75	52.52 2.77 -27.60	38.17 2.51 -15.38	29.44 2.32 -9.12	29.86 1.96 -11.29
UNION___PROCESSING_DRP 323587	18.29 0.09 0.00	17.28 -0.08 -0.81	17.07 -0.08 -1.02	16.53 -0.19 -1.19	16.64 -0.12 -1.22	16.77 0.21 0.00	21.13 0.12 -0.98	27.19 0.08 -1.59	26.77 -0.17 -3.04	25.72 0.05 -2.43	25.36 -0.05 -2.26	23.90 -0.07 -1.57	23.04 -0.11 -1.59	21.69 -0.12 -1.15	20.97 -0.06 -0.61	20.54 0.00 -0.31	20.93 -0.08 -0.66	22.56 -0.10 -1.61	22.56 -0.10 -1.79	24.22 -0.13 -2.44	24.73 -0.18 -2.76	21.32 -0.16 -1.20	19.65 0.07 -1.58	17.21 -0.02 -0.62
UPPER HUDSON___HYD 24058	19.04 0.84 0.00	24.07 0.61 -6.90	25.36 0.60 -8.63	26.80 1.18 -10.10	27.17 1.24 -10.39	17.75 1.19 0.00	30.27 1.92 -8.32	29.79 2.30 -1.97	30.00 2.34 -3.76	28.38 2.14 -3.01	28.11 2.17 -2.80	26.49 2.15 -1.94	25.51 1.98 -1.96	27.54 1.94 -4.93	24.55 1.94 -2.20	23.19 1.90 -1.05	25.50 1.91 -3.24	29.19 2.06 -6.07	31.76 2.05 -8.84	30.61 2.13 -6.57	31.77 2.13 -7.49	30.62 1.99 -8.35	23.38 1.77 -3.61	23.20 1.34 -5.25

UPPER RAQUET___HYD 24056	16.69 -1.51 0.00	15.35 -1.31 -0.10	14.96 -1.29 -0.12	14.51 -1.16 -0.15	14.51 -1.18 -0.15	15.26 -1.29 0.00	18.63 -1.52 -0.12	22.09 -1.86 1.57	19.14 -1.77 2.99	19.08 -1.77 2.39	19.10 -1.80 2.23	19.08 -1.77 1.55	18.26 -1.75 1.56	18.35 -1.71 0.59	18.28 -1.76 0.38	18.26 -1.78 0.20	18.26 -1.81 0.28	18.37 -1.73 0.96	18.41 -1.71 0.76	18.17 -1.88 1.86	18.12 -1.95 2.09	18.38 -1.76 0.14	14.95 -1.75 1.30	15.18 -1.49 -0.07
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.53 1.33 0.00	19.98 1.18 -2.25	20.04 1.10 -2.81	19.81 0.99 -3.29	19.94 1.01 -3.39	17.78 1.22 0.00	24.44 1.70 -2.71	29.53 2.37 -1.64	29.08 2.06 -3.13	27.74 2.00 -2.51	27.39 1.92 -2.33	25.81 1.79 -1.62	24.90 1.70 -1.63	24.28 1.59 -2.03	22.95 1.55 -0.98	22.23 1.52 -0.48	23.15 1.55 -1.26	25.38 1.69 -2.64	25.96 1.65 -3.43	26.97 1.69 -3.37	27.64 1.66 -3.82	24.82 1.64 -2.89	21.36 1.33 -2.03	19.57 1.25 -1.72
VISCHER___FERRY HYD 24020	19.38 1.18 0.00	24.32 0.99 -6.78	25.57 0.97 -8.48	26.45 1.01 -9.92	26.80 1.06 -10.20	17.61 1.06 0.00	29.74 1.54 -8.17	29.33 1.89 -1.92	29.45 1.89 -3.66	27.91 1.74 -2.93	27.63 1.76 -2.73	26.04 1.75 -1.89	25.11 1.64 -1.91	27.07 1.57 -4.84	24.16 1.59 -2.15	22.85 1.58 -1.03	25.11 1.59 -3.18	28.67 1.66 -5.95	31.19 1.65 -8.67	29.97 1.64 -6.41	31.12 1.66 -7.30	29.96 1.54 -8.14	22.93 1.40 -3.52	22.83 1.11 -5.12
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.82 1.62 0.00	22.53 1.36 -4.62	23.22 1.31 -5.78	23.42 1.13 -6.77	23.64 1.13 -6.96	17.85 1.29 0.00	27.59 1.98 -5.57	29.56 2.55 -1.49	29.25 2.51 -2.85	27.86 2.35 -2.28	27.67 2.41 -2.12	26.20 2.33 -1.47	25.36 2.31 -1.49	26.27 2.23 -3.38	24.12 2.19 -1.52	23.15 2.19 -0.73	24.75 2.20 -2.20	27.47 2.23 -4.18	29.12 2.23 -6.02	28.87 2.32 -4.63	29.82 2.39 -5.27	28.10 2.17 -5.65	22.52 1.94 -2.57	21.73 1.59 -3.54
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.05 1.86 0.00	22.90 1.56 -4.79	23.62 1.50 -6.00	23.84 1.30 -7.01	24.06 1.31 -7.21	18.04 1.49 0.00	28.07 2.26 -5.78	29.97 2.96 -1.49	29.69 2.94 -2.86	29.25 2.76 -3.25	28.87 2.80 -2.93	28.50 2.71 -3.39	27.76 2.67 -3.52	28.51 2.58 -5.27	27.79 2.53 -4.84	26.27 2.53 -3.50	28.15 2.56 -5.23	29.29 2.61 -5.63	30.00 2.61 -6.52	30.18 2.72 -5.55	30.33 2.77 -5.40	28.64 2.49 -5.86	22.89 2.25 -2.63	22.16 1.89 -3.67
WADING RIVER_IC_1 23522	31.13 2.31 -10.62	29.56 2.12 -10.88	28.63 2.07 -10.44	26.68 1.85 -9.31	25.88 1.93 -8.41	32.68 2.04 -14.09	37.57 3.02 -14.52	44.66 3.90 -15.24	35.07 3.25 -7.93	36.06 3.04 -9.78	36.52 2.92 -10.46	38.35 2.80 -13.15	34.84 2.89 -10.39	34.82 2.89 -11.27	34.16 2.74 -11.01	34.72 2.81 -11.67	36.40 2.79 -13.26	37.34 2.97 -13.31	38.61 3.05 -14.69	52.08 3.42 -26.75	53.23 3.48 -27.60	38.88 3.22 -15.38	30.05 2.94 -9.12	30.42 2.52 -11.29
WADING RIVER_IC_2 23547	31.13 2.31 -10.62	29.56 2.12 -10.88	28.63 2.07 -10.44	26.68 1.85 -9.31	25.88 1.93 -8.41	32.68 2.04 -14.09	37.57 3.02 -14.52	44.66 3.90 -15.24	35.07 3.25 -7.93	36.06 3.04 -9.78	36.52 2.92 -10.46	38.35 2.80 -13.15	34.84 2.89 -10.39	34.82 2.89 -11.27	34.16 2.74 -11.01	34.72 2.81 -11.67	36.40 2.79 -13.26	37.34 2.97 -13.31	38.61 3.05 -14.69	52.08 3.42 -26.75	53.23 3.48 -27.60	38.88 3.22 -15.38	30.05 2.94 -9.12	30.42 2.52 -11.29
WADING RIVER_IC_3 23601	31.13 2.31 -10.62	29.56 2.12 -10.88	28.63 2.07 -10.44	26.68 1.85 -9.31	25.88 1.93 -8.41	32.68 2.04 -14.09	37.57 3.02 -14.52	44.66 3.90 -15.24	35.07 3.25 -7.93	36.06 3.04 -9.78	36.52 2.92 -10.46	38.35 2.80 -13.15	34.84 2.89 -10.39	34.82 2.89 -11.27	34.16 2.74 -11.01	34.72 2.81 -11.67	36.40 2.79 -13.26	37.34 2.97 -13.31	38.61 3.05 -14.69	52.08 3.42 -26.75	53.23 3.48 -27.60	38.88 3.22 -15.38	30.05 2.94 -9.12	30.42 2.52 -11.29
WALDEN___HYDRO 24148	19.71 1.51 0.00	22.56 1.27 -4.73	23.27 1.23 -5.92	23.51 1.06 -6.92	23.72 1.06 -7.12	17.76 1.21 0.00	27.62 1.88 -5.70	29.39 2.37 -1.50	29.10 2.34 -2.87	27.72 2.18 -2.29	27.50 2.22 -2.14	26.03 2.15 -1.48	25.17 2.11 -1.49	26.17 2.07 -3.45	24.00 2.04 -1.54	23.00 2.02 -0.74	24.63 2.03 -2.25	27.40 2.09 -4.26	29.08 2.07 -6.14	28.79 2.17 -4.71	29.73 2.22 -5.36	28.09 2.03 -5.78	22.43 1.82 -2.61	21.70 1.48 -3.62
WARRENSBURG___ 23737	19.04 0.84 0.00	24.07 0.61 -6.90	25.36 0.60 -8.63	26.80 1.18 -10.10	27.17 1.24 -10.39	17.75 1.19 0.00	30.27 1.92 -8.32	29.79 2.30 -1.97	30.00 2.34 -3.76	28.38 2.14 -3.01	28.11 2.17 -2.80	26.49 2.15 -1.94	25.51 1.98 -1.96	27.54 1.94 -4.93	24.55 1.94 -2.20	23.19 1.90 -1.05	25.50 1.91 -3.24	29.19 2.06 -6.07	31.76 2.05 -8.84	30.61 2.13 -6.57	31.77 2.13 -7.49	30.62 1.99 -8.35	23.38 1.77 -3.61	23.20 1.34 -5.25
WATERSIDE___6 8 9 23538	20.15 1.95 -0.01	22.99 1.64 -4.80	23.71 1.58 -6.00	23.92 1.38 -7.01	24.14 1.38 -7.21	18.11 1.56 0.00	28.13 2.32 -5.78	30.07 3.06 -1.49	29.72 2.96 -2.87	29.91 2.79 -3.88	29.45 2.85 -3.46	29.80 2.75 -4.65	29.13 2.72 -4.85	29.73 2.62 -6.44	29.97 2.57 -6.98	28.11 2.57 -5.30	30.10 2.58 -7.17	30.20 2.65 -6.49	30.25 2.65 -6.73	30.76 2.76 -6.08	30.38 2.81 -5.41	28.73 2.58 -5.87	22.97 2.32 -2.64	22.25 1.98 -3.67
WDELAWARE___HYD 323627	19.74 1.55 0.00	22.23 1.31 -4.37	22.86 1.26 -5.47	23.03 1.10 -6.40	23.23 1.10 -6.58	17.81 1.26 0.00	27.18 1.88 -5.27	29.42 2.40 -1.50	29.08 2.32 -2.87	27.67 2.14 -2.29	27.43 2.15 -2.14	25.94 2.06 -1.48	25.09 2.03 -1.50	25.88 1.98 -3.23	23.84 1.96 -1.46	22.88 1.94 -0.70	24.42 1.97 -2.10	27.11 2.04 -4.02	28.62 2.00 -5.74	28.51 2.10 -4.49	29.42 2.15 -5.12	27.63 1.99 -5.36	22.26 1.75 -2.51	21.41 1.46 -3.35
WEST BABYLON___IC 23714	31.24 2.42 -10.62	29.52 2.09 -10.88	28.58 2.02 -10.44	26.63 1.80 -9.31	25.77 1.82 -8.41	32.69 2.05 -14.09	37.49 2.95 -14.52	44.59 3.83 -15.24	35.43 3.61 -7.93	36.44 3.42 -9.78	36.96 3.35 -10.46	38.77 3.23 -13.15	35.12 3.17 -10.39	35.01 3.08 -11.27	34.44 3.02 -11.01	34.94 3.03 -11.67	36.66 3.05 -13.26	37.53 3.16 -13.31	38.76 3.19 -14.69	51.99 3.33 -26.75	53.15 3.39 -27.60	38.80 3.14 -15.38	29.94 2.83 -9.12	30.32 2.42 -11.29
WEST CANADA___HYD 24049	18.63 0.44 0.00	17.05 0.33 -0.17	16.65 0.31 -0.21	16.02 0.25 -0.25	16.06 0.26 -0.25	16.92 0.36 0.00	20.75 0.52 -0.20	28.66 0.66 -2.48	29.18 0.55 -4.74	27.61 0.58 -3.79	27.22 0.55 -3.53	25.36 0.52 -2.45	24.53 0.50 -2.47	22.25 0.45 -1.14	21.56 0.45 -0.69	21.05 0.47 -0.35	21.39 0.47 -0.58	23.29 0.48 -1.75	22.92 0.48 -1.56	25.53 0.48 -3.13	26.17 0.49 -3.53	21.34 0.47 -0.59	20.58 0.43 -2.15	17.10 0.36 -0.13
WESTERN_NY_WIND 24143	18.42 0.22 0.00	17.42 -0.03 -0.90	17.24 -0.02 -1.13	16.66 -0.19 -1.32	16.81 -0.09 -1.36	16.93 0.38 0.00	21.26 0.14 -1.09	27.22 0.10 -1.59	26.67 -0.26 -3.04	25.65 -0.02 -2.43	25.24 -0.16 -2.27	23.81 -0.16 -1.57	22.91 -0.24 -1.59	21.64 -0.23 -1.20	20.95 -0.10 -0.64	20.53 -0.02 -0.32	20.90 -0.14 -0.70	22.54 -0.19 -1.67	22.64 -0.12 -1.90	24.21 -0.20 -2.49	24.75 -0.22 -2.82	21.39 -0.20 -1.31	19.84 0.23 -1.61	17.38 0.08 -0.69

WESTOVER____LESR 323668	18.87 0.67 0.00	18.85 0.53 -1.76	18.84 0.50 -2.21	18.49 0.39 -2.58	18.62 0.42 -2.65	17.22 0.66 0.00	23.06 0.90 -2.13	28.24 1.12 -1.60	27.81 0.86 -3.05	26.61 0.93 -2.44	26.29 0.88 -2.28	24.80 0.83 -1.58	23.93 0.78 -1.59	23.10 0.72 -1.72	21.98 0.71 -0.85	21.38 0.73 -0.42	22.13 0.73 -1.05	24.06 0.74 -2.27	24.47 0.73 -2.86	25.69 0.75 -3.02	26.38 0.80 -3.43	23.37 0.77 -2.32	20.56 0.70 -1.86	18.57 0.61 -1.35
WETHRSFD_WT_PWR 323626	18.43 0.24 0.00	17.65 -0.02 -1.11	17.51 -0.02 -1.39	16.97 -0.19 -1.63	17.11 -0.11 -1.68	16.90 0.35 0.00	21.65 0.28 -1.34	27.40 0.28 -1.59	26.80 -0.14 -3.04	25.74 0.07 -2.44	25.34 -0.07 -2.27	23.90 -0.07 -1.57	23.00 -0.15 -1.59	21.85 -0.14 -1.33	21.04 -0.06 -0.69	20.62 0.04 -0.34	21.09 -0.04 -0.78	22.79 -0.08 -1.82	23.01 0.00 -2.13	24.50 -0.04 -2.62	25.15 0.02 -2.97	21.88 0.04 -1.56	20.01 0.34 -1.67	17.64 0.18 -0.85
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.78 1.58 0.00	22.50 1.32 -4.62	23.18 1.27 -5.78	23.39 1.10 -6.76	23.60 1.10 -6.95	17.81 1.26 0.00	27.52 1.92 -5.57	29.51 2.50 -1.49	29.20 2.46 -2.85	27.82 2.30 -2.28	27.60 2.34 -2.12	26.13 2.26 -1.47	25.29 2.24 -1.49	26.23 2.19 -3.38	24.08 2.14 -1.52	23.11 2.14 -0.73	24.71 2.16 -2.20	27.43 2.19 -4.18	29.06 2.17 -6.01	28.82 2.28 -4.63	29.75 2.33 -5.27	28.06 2.13 -5.65	22.48 1.91 -2.57	21.70 1.56 -3.53
YORK____WARBASSE 23770	20.23 2.02 -0.01	23.04 1.69 -4.80	23.76 1.63 -6.00	23.95 1.41 -7.01	24.17 1.41 -7.21	18.13 1.57 0.00	28.17 2.36 -5.78	30.12 3.11 -1.49	29.77 3.01 -2.87	29.96 2.83 -3.88	29.49 2.89 -3.46	29.84 2.80 -4.65	29.18 2.76 -4.85	29.77 2.67 -6.44	30.01 2.61 -6.98	28.15 2.61 -5.30	30.16 2.64 -7.17	30.27 2.72 -6.49	30.33 2.73 -6.73	30.85 2.85 -6.08	30.49 2.92 -5.41	28.81 2.66 -5.87	23.04 2.39 -2.64	22.30 2.03 -3.67