

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/29/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
59TH STREET_GT_1	17.16	15.81	15.29	14.91	15.01	15.29	16.45	17.45	19.45	20.87	20.52	22.00	22.98	24.85	25.43	27.14	28.61	29.74	27.87	26.24	26.41	22.24	20.16	17.56
24138	1.60	1.45	1.44	1.39	1.44	1.46	1.58	1.69	1.83	1.89	2.07	2.22	2.24	2.31	2.32	2.24	2.27	2.27	2.23	2.14	2.07	1.92	1.73	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-2.08	0.00	0.00	-1.08	-2.09	-2.54	-5.20	-5.90	-6.81	-5.35	-4.63	-5.52	-2.71	-2.41	-0.69
74TH STREET_GT_1	17.11	15.77	15.23	14.87	14.95	15.23	16.39	17.39	19.38	20.79	20.43	21.91	22.86	24.75	25.33	27.03	28.53	29.66	27.79	26.18	26.36	22.18	20.12	17.51
24260	1.56	1.41	1.38	1.35	1.38	1.41	1.52	1.62	1.76	1.81	1.98	2.12	2.12	2.21	2.22	2.13	2.19	2.19	2.15	2.08	2.02	1.87	1.68	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-2.08	0.00	0.00	-1.08	-2.09	-2.55	-5.20	-5.90	-6.82	-5.36	-4.63	-5.52	-2.71	-2.41	-0.69
74TH STREET_GT_2	17.11	15.77	15.23	14.87	14.95	15.23	16.39	17.39	19.38	20.79	20.43	21.91	22.86	24.75	25.33	27.03	28.53	29.66	27.79	26.18	26.36	22.18	20.12	17.51
24261	1.56	1.41	1.38	1.35	1.38	1.41	1.52	1.62	1.76	1.81	1.98	2.12	2.12	2.21	2.22	2.13	2.19	2.19	2.15	2.08	2.02	1.87	1.68	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-2.08	0.00	0.00	-1.08	-2.09	-2.55	-5.20	-5.90	-6.82	-5.36	-4.63	-5.52	-2.71	-2.41	-0.69
ADK HUDSON___FALLS	17.02	15.58	14.93	14.50	14.58	14.83	15.96	17.36	18.41	18.82	20.51	22.11	21.81	22.61	23.13	22.01	23.18	23.06	22.70	21.87	21.13	19.99	17.99	16.52
24011	1.15	1.02	0.97	0.92	0.95	1.01	1.09	1.25	1.40	1.47	1.62	1.82	1.79	1.80	1.79	1.69	1.94	1.90	1.99	1.81	1.86	1.78	1.47	1.31
	-0.31	-0.20	-0.11	-0.06	-0.06	0.00	0.00	-0.35	-0.52	-0.45	-0.43	-0.51	-0.37	-0.36	-0.78	-0.62	-0.79	-0.50	-0.43	-0.59	-0.44	-0.61	-0.50	-0.03
ADK RESOURCE___RCVRY	17.06	15.62	14.97	14.54	14.62	14.87	16.00	17.48	18.53	18.94	20.66	22.27	21.97	22.78	23.30	22.17	23.36	23.25	22.92	22.06	21.33	20.18	18.14	16.63
23798	1.20	1.06	1.01	0.96	0.99	1.05	1.13	1.36	1.52	1.59	1.77	1.98	1.95	1.96	1.95	1.85	2.13	2.11	2.21	2.01	2.07	1.97	1.62	1.41
	-0.31	-0.20	-0.11	-0.06	-0.06	0.00	0.00	-0.35	-0.53	-0.45	-0.43	-0.51	-0.37	-0.36	-0.78	-0.62	-0.79	-0.49	-0.43	-0.59	-0.44	-0.61	-0.50	-0.03
ADK S GLENS___FALLS	17.02	15.58	14.93	14.50	14.58	14.83	15.96	17.36	18.41	18.82	20.51	22.11	21.81	22.61	23.13	22.01	23.18	23.06	22.70	21.87	21.13	19.99	17.99	16.52
24028	1.15	1.02	0.97	0.92	0.95	1.01	1.09	1.25	1.40	1.47	1.62	1.82	1.79	1.80	1.79	1.69	1.94	1.90	1.99	1.81	1.86	1.78	1.47	1.31
	-0.31	-0.20	-0.11	-0.06	-0.06	0.00	0.00	-0.35	-0.52	-0.45	-0.43	-0.51	-0.37	-0.36	-0.78	-0.62	-0.79	-0.50	-0.43	-0.59	-0.44	-0.61	-0.50	-0.03
ADK_NYS___DAM	17.06	15.66	15.05	14.65	14.74	15.01	16.14	17.51	18.73	19.31	20.45	21.91	21.82	22.79	23.29	22.72	23.99	24.29	23.55	22.62	22.09	20.37	18.50	16.73
23527	1.24	1.13	1.11	1.08	1.11	1.19	1.26	1.45	1.55	1.57	1.62	1.68	1.61	1.58	1.50	1.36	1.57	1.71	1.74	1.64	1.70	1.65	1.52	1.37
	-0.26	-0.17	-0.10	-0.05	-0.05	0.00	0.00	-0.30	-0.69	-0.84	-0.37	-0.44	-0.55	-0.77	-1.23	-1.66	-1.97	-1.92	-1.53	-1.51	-1.57	-1.11	-0.96	-0.17
AIR_PRODUCTS___DRP	16.43	15.09	14.51	14.13	14.20	14.39	15.44	16.55	17.39	17.60	19.28	20.72	20.40	21.11	21.47	20.30	21.17	21.17	20.82	20.12	19.36	18.43	16.84	15.77
24190	0.65	0.59	0.58	0.57	0.58	0.57	0.57	0.54	0.61	0.52	0.52	0.59	0.57	0.55	0.56	0.53	0.59	0.62	0.61	0.56	0.60	0.60	0.64	0.61
	-0.22	-0.14	-0.08	-0.04	-0.04	0.00	0.00	-0.25	-0.29	-0.18	-0.31	-0.34	-0.17	-0.10	-0.36	-0.07	-0.14	0.11	0.07	-0.09	0.07	-0.23	-0.18	0.03
ALBANY___1	16.43	15.09	14.51	14.13	14.20	14.39	15.44	16.55	17.39	17.60	19.28	20.72	20.40	21.11	21.47	20.30	21.17	21.17	20.82	20.12	19.36	18.43	16.84	15.77
23571	0.65	0.59	0.58	0.57	0.58	0.57	0.57	0.54	0.61	0.52	0.52	0.59	0.57	0.55	0.56	0.53	0.59	0.62	0.61	0.56	0.60	0.60	0.64	0.61
	-0.22	-0.14	-0.08	-0.04	-0.04	0.00	0.00	-0.25	-0.29	-0.18	-0.31	-0.34	-0.17	-0.10	-0.36	-0.07	-0.14	0.11	0.07	-0.09	0.07	-0.23	-0.18	0.03
ALBANY___2	16.43	15.09	14.51	14.13	14.20	14.39	15.44	16.55	17.39	17.60	19.28	20.72	20.40	21.11	21.47	20.30	21.17	21.17	20.82	20.12	19.36	18.43	16.84	15.77
23572	0.65	0.59	0.58	0.57	0.58	0.57	0.57	0.54	0.61	0.52	0.52	0.59	0.57	0.55	0.56	0.53	0.59	0.62	0.61	0.56	0.60	0.60	0.64	0.61
	-0.22	-0.14	-0.08	-0.04	-0.04	0.00	0.00	-0.25	-0.29	-0.18	-0.31	-0.34	-0.17	-0.10	-0.36	-0.07	-0.14	0.11	0.07	-0.09	0.07	-0.23	-0.18	0.03
ALBANY___3	16.43	15.09	14.51	14.13	14.20	14.39	15.44	16.55	17.39	17.60	19.28	20.72	20.40	21.11	21.47	20.30	21.17	21.17	20.82	20.12	19.36	18.43	16.84	15.77
23573	0.65	0.59	0.58	0.57	0.58	0.57	0.57	0.54	0.61	0.52	0.52	0.59	0.57	0.55	0.56	0.53	0.59	0.62	0.61	0.56	0.60	0.60	0.64	0.61
	-0.22	-0.14	-0.08	-0.04	-0.04	0.00	0.00	-0.25	-0.29	-0.18	-0.31	-0.34	-0.17	-0.10	-0.36	-0.07	-0.14	0.11	0.07	-0.09	0.07	-0.23	-0.18	0.03
ALBANY___4	16.43	15.09	14.51	14.13	14.20	14.39	15.44	16.55	17.39	17.60	19.28	20.72	20.40	21.11	21.47	20.30	21.17	21.17	20.82	20.12	19.36	18.43	16.84	15.77
23574	0.65	0.59	0.58	0.57	0.58	0.57	0.57	0.54	0.61	0.52	0.52	0.59	0.57	0.55	0.56	0.53	0.59	0.62	0.61	0.56	0.60	0.60	0.64	0.61
	-0.22	-0.14	-0.08	-0.04	-0.04	0.00	0.00	-0.25	-0.29	-0.18	-0.31	-0.34	-0.17	-0.10	-0.36	-0.07	-0.14	0.11	0.07	-0.09	0.07	-0.23	-0.18	0.03

ALBANY___LFGE 323615	16.59 0.79 -0.25	15.24 0.72 -0.16	14.63 0.69 -0.09	14.24 0.68 -0.05	14.31 0.69 -0.05	14.51 0.69 0.00	15.57 0.70 0.00	16.76 0.71 -0.28	17.62 0.79 -0.35	17.87 0.74 -0.23	19.60 0.79 -0.35	21.07 0.89 -0.39	20.73 0.86 -0.21	21.46 0.86 -0.15	21.87 0.86 -0.44	20.67 0.83 -0.15	21.58 0.90 -0.24	21.58 0.95 0.03	21.19 0.91 0.00	20.49 0.86 -0.17	19.71 0.89 0.01	18.75 0.85 -0.30	17.09 0.83 -0.23	15.94 0.77 0.02
ALCOA_RYNLDS___DRP 24188	8.07 -0.61 6.87	9.36 -0.56 4.44	10.78 -0.53 2.54	11.67 -0.51 1.34	11.67 -0.53 1.38	13.28 -0.54 0.00	14.31 -0.57 0.00	7.19 -0.69 7.88	5.15 -0.71 10.63	7.99 -0.74 8.17	7.97 -0.83 9.65	7.97 -0.87 10.94	11.81 -0.88 6.96	13.56 -0.94 5.96	4.95 -0.97 14.64	9.99 -0.93 8.78	7.58 -0.94 11.93	14.89 -0.95 4.82	15.01 -0.95 4.32	9.99 -0.93 8.54	13.54 -0.88 4.40	6.12 -0.83 10.66	6.66 -0.74 8.63	14.47 -0.71 0.00
ALCOA___DSASP 323711	8.07 -0.61 6.87	9.36 -0.56 4.44	10.78 -0.53 2.54	11.67 -0.51 1.34	11.67 -0.53 1.38	13.28 -0.54 0.00	14.31 -0.57 0.00	7.19 -0.69 7.88	5.15 -0.71 10.63	7.99 -0.74 8.17	7.97 -0.83 9.65	7.97 -0.87 10.94	11.81 -0.88 6.96	13.56 -0.94 5.96	4.95 -0.97 14.64	9.99 -0.93 8.78	7.58 -0.94 11.93	14.89 -0.95 4.82	15.01 -0.95 4.32	9.99 -0.93 8.54	13.54 -0.88 4.40	6.12 -0.83 10.66	6.66 -0.74 8.63	14.47 -0.71 0.00
ALLEGHENY___COGEN 23514	16.35 0.79 0.00	15.14 0.77 0.00	14.49 0.64 0.00	14.06 0.54 0.00	14.18 0.61 0.00	14.50 0.68 0.00	15.65 0.77 0.00	16.57 0.80 0.00	17.78 0.91 -0.38	18.37 1.12 -0.35	21.05 1.29 -1.30	22.60 1.33 -1.48	22.57 1.38 -1.54	24.54 1.64 -2.45	24.66 1.60 -2.49	23.52 1.58 -2.24	23.87 1.55 -1.87	23.88 1.61 -1.62	23.36 1.68 -1.40	21.15 1.52 -0.16	20.36 1.34 -0.19	18.79 1.09 -0.10	16.84 0.74 -0.09	15.98 0.77 -0.02
ALTONA_WT_PWR 323606	7.77 -0.67 7.12	9.12 -0.65 4.59	10.60 -0.62 2.63	11.54 -0.59 1.39	11.56 -0.58 1.42	13.27 -0.55 0.00	14.35 -0.52 0.00	7.10 -0.51 8.16	4.95 -0.53 11.01	7.88 -0.56 8.46	7.85 -0.61 10.00	7.84 -0.61 11.33	11.83 -0.61 7.21	13.65 -0.63 6.17	4.78 -0.62 15.17	10.03 -0.57 9.09	7.52 -0.57 12.35	15.09 -0.58 4.99	15.18 -0.63 4.47	9.98 -0.64 8.85	13.62 -0.64 4.56	5.93 -0.63 11.04	6.49 -0.59 8.93	14.55 -0.64 0.00
AMERICAN_REF_FUEL 24010	15.03 -0.53 0.00	13.96 -0.40 0.00	13.38 -0.47 0.00	12.95 -0.57 0.00	13.05 -0.52 0.00	13.37 -0.46 0.00	14.26 -0.62 -0.01	14.97 -0.80 -0.01	14.52 -0.87 1.10	15.34 -0.74 0.82	13.33 -0.72 4.40	13.89 -0.87 5.03	13.83 -0.81 5.02	12.04 -0.45 7.97	12.09 -0.45 8.02	12.57 -0.41 6.71	14.41 -0.70 5.34	15.58 -0.62 4.46	15.88 -0.49 3.92	19.06 -0.57 -0.16	18.39 -0.62 -0.19	17.01 -0.69 -0.10	15.29 -0.82 -0.09	14.81 -0.39 -0.02
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.87 0.31 0.00	14.72 0.36 0.00	14.11 0.26 0.00	13.70 0.18 0.00	13.81 0.24 0.00	14.18 0.36 0.00	15.20 0.31 -0.01	16.01 0.24 -0.01	18.82 0.30 -2.04	19.03 0.47 -1.66	26.70 0.61 -7.63	29.07 0.57 -8.71	29.10 0.63 -8.82	35.46 1.00 -14.00	35.72 1.01 -14.15	32.79 0.98 -12.11	31.04 0.78 -9.82	29.82 0.85 -8.31	28.45 0.91 -7.25	20.43 0.78 -0.18	19.64 0.60 -0.21	18.14 0.42 -0.11	16.28 0.16 -0.10	15.76 0.55 -0.03
ARTHUR_KILL_GT_1 23520	17.26 1.70 -0.01	15.89 1.52 -0.01	15.34 1.48 -0.01	14.98 1.45 -0.01	15.06 1.48 -0.01	15.32 1.49 -0.01	16.49 1.61 -0.01	17.49 1.72 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.03 2.30 -6.07	26.15 2.39 -3.30	28.05 2.43 -5.06	31.35 2.34 -9.31	28.74 2.39 -5.91	31.07 2.42 -8.00	28.00 2.35 -5.36	26.40 2.30 -4.64	26.55 2.20 -5.52	22.35 2.02 -2.72	20.30 1.86 -2.42	17.69 1.81 -0.70
ARTHUR_KILL_2 23512	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.93 1.41 -0.01	15.03 1.45 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.44 1.67 -0.01	19.46 1.83 -1.14	20.88 1.89 -2.09	20.53 2.07 -0.01	22.01 2.22 -0.01	27.97 2.24 -6.07	26.09 2.33 -3.30	27.99 2.36 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.99 2.33 -8.00	27.94 2.29 -5.36	26.34 2.24 -4.64	26.49 2.15 -5.52	22.30 1.97 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
ARTHUR_KILL_3 23513	17.03 1.48 0.00	15.70 1.34 0.00	15.18 1.33 0.00	14.81 1.29 0.00	14.90 1.33 0.00	15.18 1.36 0.00	16.33 1.46 0.00	17.33 1.56 0.00	19.32 1.70 -1.13	20.72 1.74 -2.08	20.34 1.88 0.00	21.81 2.02 0.00	22.76 2.02 -1.08	24.65 2.11 -2.09	25.23 2.12 -2.55	26.93 2.03 -5.20	28.41 2.06 -5.90	29.26 2.07 -6.54	27.68 2.05 -5.36	26.08 1.99 -4.63	26.26 1.92 -5.52	22.09 1.78 -2.71	20.04 1.60 -2.41	17.44 1.56 -0.69
ARTHUR_KILL_COGEN 323718	17.26 1.70 -0.01	15.89 1.52 -0.01	15.34 1.48 -0.01	14.98 1.45 -0.01	15.06 1.48 -0.01	15.32 1.49 -0.01	16.49 1.61 -0.01	17.49 1.72 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.03 2.30 -6.07	26.15 2.39 -3.30	28.05 2.43 -5.06	31.35 2.34 -9.31	28.74 2.39 -5.91	31.07 2.42 -8.00	28.00 2.35 -5.36	26.40 2.30 -4.64	26.55 2.20 -5.52	22.35 2.02 -2.72	20.30 1.86 -2.42	17.69 1.81 -0.70
ASHOKAN____ 23654	17.14 1.59 0.00	15.77 1.41 0.00	15.21 1.36 0.00	14.91 1.39 0.00	14.98 1.41 0.00	15.12 1.30 0.00	16.18 1.31 0.00	17.14 1.37 0.00	18.77 1.43 -0.85	19.92 1.45 -1.57	20.01 1.55 0.00	21.45 1.66 0.00	22.06 1.59 -0.81	23.66 1.64 -1.57	24.16 1.69 -1.91	25.24 1.63 -3.91	26.80 1.92 -4.43	27.92 2.11 -5.15	26.54 2.21 -4.04	25.10 2.14 -3.49	25.06 2.07 -4.17	21.55 1.90 -2.05	19.52 1.68 -1.82	17.22 1.52 -0.52
ASTORIA_EAST_ENERGY_CC1 323581	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.00 1.42 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.40 1.62 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.73 1.98 -1.09	24.61 2.06 -2.10	25.19 2.08 -2.55	26.92 2.01 -5.21	28.44 2.09 -5.91	29.61 2.13 -6.82	27.69 2.05 -5.36	26.09 1.99 -4.64	26.27 1.92 -5.52	22.14 1.81 -2.72	20.09 1.65 -2.42	17.54 1.66 -0.70
ASTORIA_EAST_ENERGY_CC2 323582	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.00 1.42 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.40 1.62 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.73 1.98 -1.09	24.61 2.06 -2.10	25.19 2.08 -2.55	26.92 2.01 -5.21	28.44 2.09 -5.91	29.61 2.13 -6.82	27.69 2.05 -5.36	26.09 1.99 -4.64	26.27 1.92 -5.52	22.14 1.81 -2.72	20.09 1.65 -2.42	17.54 1.66 -0.70
ASTORIA_GT2_I 24094	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.41 1.64 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.75 2.01 -1.09	24.61 2.06 -2.10	25.22 2.10 -2.55	26.92 2.01 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.72 2.07 -5.36	26.11 2.01 -4.64	26.29 1.94 -5.52	22.16 1.83 -2.72	20.11 1.67 -2.42	17.54 1.66 -0.70

Astoria_GT2_2 24095	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.41 1.64 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.75 2.01 -1.09	24.61 2.06 -2.10	25.22 2.10 -2.55	26.92 2.01 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.72 2.07 -5.36	26.11 2.01 -4.64	26.29 1.94 -5.52	22.16 1.83 -2.72	20.11 1.67 -2.42	17.54 1.66 -0.70
Astoria_GT2_3 24096	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.41 1.64 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.75 2.01 -1.09	24.61 2.06 -2.10	25.22 2.10 -2.55	26.92 2.01 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.72 2.07 -5.36	26.11 2.01 -4.64	26.29 1.94 -5.52	22.16 1.83 -2.72	20.11 1.67 -2.42	17.54 1.66 -0.70
Astoria_GT2_4 24097	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.41 1.64 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.75 2.01 -1.09	24.61 2.06 -2.10	25.22 2.10 -2.55	26.92 2.01 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.72 2.07 -5.36	26.11 2.01 -4.64	26.29 1.94 -5.52	22.16 1.83 -2.72	20.11 1.67 -2.42	17.54 1.66 -0.70
Astoria_GT3_1 24098	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.41 1.64 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.75 2.01 -1.09	24.61 2.06 -2.10	25.22 2.10 -2.55	26.92 2.01 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.72 2.07 -5.36	26.11 2.01 -4.64	26.29 1.94 -5.52	22.16 1.83 -2.72	20.11 1.67 -2.42	17.54 1.66 -0.70
Astoria_GT3_2 24099	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.41 1.64 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.75 2.01 -1.09	24.61 2.06 -2.10	25.22 2.10 -2.55	26.92 2.01 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.72 2.07 -5.36	26.11 2.01 -4.64	26.29 1.94 -5.52	22.16 1.83 -2.72	20.11 1.67 -2.42	17.54 1.66 -0.70
Astoria_GT3_3 24100	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.41 1.64 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.75 2.01 -1.09	24.61 2.06 -2.10	25.22 2.10 -2.55	26.92 2.01 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.72 2.07 -5.36	26.11 2.01 -4.64	26.29 1.94 -5.52	22.16 1.83 -2.72	20.11 1.67 -2.42	17.54 1.66 -0.70
Astoria_GT3_4 24101	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.41 1.64 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.75 2.01 -1.09	24.61 2.06 -2.10	25.22 2.10 -2.55	26.92 2.01 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.72 2.07 -5.36	26.11 2.01 -4.64	26.29 1.94 -5.52	22.16 1.83 -2.72	20.11 1.67 -2.42	17.54 1.66 -0.70
Astoria_GT4_1 24102	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.41 1.64 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.75 2.01 -1.09	24.61 2.06 -2.10	25.22 2.10 -2.55	26.92 2.01 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.72 2.07 -5.36	26.11 2.01 -4.64	26.29 1.94 -5.52	22.16 1.83 -2.72	20.11 1.67 -2.42	17.54 1.66 -0.70
Astoria_GT4_2 24103	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.41 1.64 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.75 2.01 -1.09	24.61 2.06 -2.10	25.22 2.10 -2.55	26.92 2.01 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.72 2.07 -5.36	26.11 2.01 -4.64	26.29 1.94 -5.52	22.16 1.83 -2.72	20.11 1.67 -2.42	17.54 1.66 -0.70
Astoria_GT4_3 24104	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.41 1.64 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.75 2.01 -1.09	24.61 2.06 -2.10	25.22 2.10 -2.55	26.92 2.01 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.72 2.07 -5.36	26.11 2.01 -4.64	26.29 1.94 -5.52	22.16 1.83 -2.72	20.11 1.67 -2.42	17.54 1.66 -0.70
Astoria_GT4_4 24105	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.41 1.64 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.75 2.01 -1.09	24.61 2.06 -2.10	25.22 2.10 -2.55	26.92 2.01 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.72 2.07 -5.36	26.11 2.01 -4.64	26.29 1.94 -5.52	22.16 1.83 -2.72	20.11 1.67 -2.42	17.54 1.66 -0.70
Astoria_GT_1 23523	17.13 1.57 -0.01	15.82 1.45 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.31 1.48 -0.01	16.43 1.55 -0.01	17.44 1.67 -0.01	19.37 1.75 -1.14	20.75 1.76 -2.09	20.37 1.90 -0.01	21.83 2.04 -0.01	22.79 2.04 -1.09	24.68 2.13 -2.10	25.26 2.14 -2.55	26.97 2.07 -5.21	28.50 2.15 -5.91	29.67 2.19 -6.82	27.76 2.11 -5.36	26.15 2.04 -4.64	26.32 1.98 -5.52	22.19 1.87 -2.72	20.14 1.70 -2.42	17.57 1.69 -0.70
Astoria_GT_10 24110	17.15 1.59 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.43 1.65 -0.01	19.42 1.80 -1.14	20.82 1.83 -2.09	20.46 1.99 -0.01	21.93 2.14 -0.01	27.87 2.14 -6.07	25.99 2.23 -3.30	27.87 2.24 -5.06	27.05 2.15 -5.21	28.56 2.21 -5.91	29.69 2.21 -6.82	27.84 2.19 -5.36	26.23 2.12 -4.64	26.40 2.05 -5.52	22.21 1.88 -2.72	20.16 1.72 -2.42	17.55 1.67 -0.70
Astoria_GT_11 24225	17.15 1.59 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.43 1.65 -0.01	19.42 1.80 -1.14	20.82 1.83 -2.09	20.46 1.99 -0.01	21.93 2.14 -0.01	27.87 2.14 -6.07	25.99 2.23 -3.30	27.87 2.24 -5.06	27.05 2.15 -5.21	28.56 2.21 -5.91	29.69 2.21 -6.82	27.84 2.19 -5.36	26.23 2.12 -4.64	26.40 2.05 -5.52	22.21 1.88 -2.72	20.16 1.72 -2.42	17.55 1.67 -0.70
Astoria_GT_12 24226	17.15 1.59 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.43 1.65 -0.01	19.42 1.80 -1.14	20.82 1.83 -2.09	20.46 1.99 -0.01	21.93 2.14 -0.01	27.87 2.14 -6.07	25.99 2.23 -3.30	27.87 2.24 -5.06	27.05 2.15 -5.21	28.56 2.21 -5.91	29.69 2.21 -6.82	27.84 2.19 -5.36	26.23 2.12 -4.64	26.40 2.05 -5.52	22.21 1.88 -2.72	20.16 1.72 -2.42	17.55 1.67 -0.70

ASTORIA_GT_13 24227	17.15 1.59 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.43 1.65 -0.01	19.42 1.80 -1.14	20.82 1.83 -2.09	20.46 1.99 -0.01	21.93 2.14 -0.01	27.87 2.14 -6.07	25.99 2.23 -3.30	27.87 2.24 -5.06	27.05 2.15 -5.21	28.56 2.21 -5.91	29.69 2.21 -6.82	27.84 2.19 -5.36	26.23 2.12 -4.64	26.40 2.05 -5.52	22.21 1.88 -2.72	20.16 1.72 -2.42	17.55 1.67 -0.70
ASTORIA_GT_5 24106	17.13 1.57 -0.01	15.82 1.45 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.31 1.48 -0.01	16.43 1.55 -0.01	17.44 1.67 -0.01	19.37 1.75 -1.14	20.75 1.76 -2.09	20.37 1.90 -0.01	21.83 2.04 -0.01	22.79 2.04 -1.09	24.68 2.13 -2.10	25.26 2.14 -2.55	26.97 2.07 -5.21	28.50 2.15 -5.91	29.67 2.19 -6.82	27.76 2.11 -5.36	26.15 2.04 -4.64	26.32 1.98 -5.52	22.19 1.87 -2.72	20.14 1.70 -2.42	17.57 1.69 -0.70
ASTORIA_GT_7 24107	17.13 1.57 -0.01	15.82 1.45 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.31 1.48 -0.01	16.43 1.55 -0.01	17.44 1.67 -0.01	19.37 1.75 -1.14	20.75 1.76 -2.09	20.37 1.90 -0.01	21.83 2.04 -0.01	22.79 2.04 -1.09	24.68 2.13 -2.10	25.26 2.14 -2.55	26.97 2.07 -5.21	28.50 2.15 -5.91	29.67 2.19 -6.82	27.76 2.11 -5.36	26.15 2.04 -4.64	26.32 1.98 -5.52	22.19 1.87 -2.72	20.14 1.70 -2.42	17.57 1.69 -0.70
ASTORIA_GT_8 24108	17.13 1.57 -0.01	15.82 1.45 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.31 1.48 -0.01	16.43 1.55 -0.01	17.44 1.67 -0.01	19.37 1.75 -1.14	20.75 1.76 -2.09	20.37 1.90 -0.01	21.83 2.04 -0.01	22.79 2.04 -1.09	24.68 2.13 -2.10	25.26 2.14 -2.55	26.97 2.07 -5.21	28.50 2.15 -5.91	29.67 2.19 -6.82	27.76 2.11 -5.36	26.15 2.04 -4.64	26.32 1.98 -5.52	22.19 1.87 -2.72	20.14 1.70 -2.42	17.57 1.69 -0.70
ASTORIA___2 24149	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.41 1.64 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.75 2.01 -1.09	24.61 2.06 -2.10	25.22 2.10 -2.55	26.92 2.01 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.72 2.07 -5.36	26.11 2.01 -4.64	26.29 1.94 -5.52	22.16 1.83 -2.72	20.11 1.67 -2.42	17.54 1.66 -0.70
ASTORIA___3 23516	17.15 1.59 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.43 1.65 -0.01	19.42 1.80 -1.14	20.82 1.83 -2.09	20.46 1.99 -0.01	21.93 2.14 -0.01	27.87 2.14 -6.07	25.99 2.23 -3.30	27.87 2.24 -5.06	27.05 2.15 -5.21	28.56 2.21 -5.91	29.69 2.21 -6.82	27.84 2.19 -5.36	26.23 2.12 -4.64	26.40 2.05 -5.52	22.21 1.88 -2.72	20.16 1.72 -2.42	17.55 1.67 -0.70
ASTORIA___4 23517	17.12 1.56 -0.01	15.79 1.42 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.40 1.52 -0.01	17.41 1.64 -0.01	19.34 1.71 -1.14	20.70 1.71 -2.09	20.33 1.86 -0.01	21.77 1.98 -0.01	22.75 2.01 -1.09	24.61 2.06 -2.10	25.22 2.10 -2.55	26.92 2.01 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.72 2.07 -5.36	26.11 2.01 -4.64	26.29 1.94 -5.52	22.16 1.83 -2.72	20.11 1.67 -2.42	17.54 1.66 -0.70
ASTORIA___5 23518	17.15 1.59 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.43 1.65 -0.01	19.42 1.80 -1.14	20.82 1.83 -2.09	20.46 1.99 -0.01	21.93 2.14 -0.01	27.87 2.14 -6.07	25.99 2.23 -3.30	27.87 2.24 -5.06	27.05 2.15 -5.21	28.56 2.21 -5.91	29.69 2.21 -6.82	27.84 2.19 -5.36	26.23 2.12 -4.64	26.40 2.05 -5.52	22.21 1.88 -2.72	20.16 1.72 -2.42	17.55 1.67 -0.70
AST_ENERGY_2_CC3 323677	17.05 1.49 0.00	15.71 1.35 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.35 1.47 0.00	17.34 1.58 0.00	19.33 1.71 -1.13	20.74 1.76 -2.08	20.38 1.92 0.00	21.83 2.04 0.00	22.80 2.06 -1.08	24.67 2.13 -2.09	25.25 2.14 -2.55	26.97 2.07 -5.20	28.45 2.11 -5.90	29.58 2.11 -6.82	27.73 2.09 -5.36	26.12 2.02 -4.63	26.30 1.96 -5.52	22.11 1.80 -2.71	20.07 1.63 -2.41	17.47 1.59 -0.69
AST_ENERGY_2_CC4 323678	17.05 1.49 0.00	15.71 1.35 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.35 1.47 0.00	17.34 1.58 0.00	19.33 1.71 -1.13	20.74 1.76 -2.08	20.38 1.92 0.00	21.83 2.04 0.00	22.80 2.06 -1.08	24.67 2.13 -2.09	25.25 2.14 -2.55	26.97 2.07 -5.20	28.45 2.11 -5.90	29.58 2.11 -6.82	27.73 2.09 -5.36	26.12 2.02 -4.63	26.30 1.96 -5.52	22.11 1.80 -2.71	20.07 1.63 -2.41	17.47 1.59 -0.69
ATHENS_STG_1 23668	16.46 0.90 0.00	15.19 0.83 0.00	14.67 0.82 0.00	14.32 0.80 0.00	14.38 0.81 0.00	14.65 0.83 0.00	15.74 0.86 0.00	16.68 0.91 0.00	19.00 0.99 -1.52	20.70 1.00 -2.80	19.53 1.07 0.00	20.94 1.15 0.00	22.25 1.14 -1.46	24.41 1.14 -2.81	25.14 1.15 -3.42	27.80 1.10 -7.00	29.55 1.16 -7.94	30.97 1.18 -9.14	28.64 1.18 -7.18	26.82 1.15 -6.21	27.36 1.13 -7.40	22.30 1.06 -3.64	20.23 0.98 -3.24	17.05 0.94 -0.92
ATHENS_STG_2 23670	16.46 0.90 0.00	15.19 0.83 0.00	14.67 0.82 0.00	14.32 0.80 0.00	14.38 0.81 0.00	14.65 0.83 0.00	15.74 0.86 0.00	16.68 0.91 0.00	19.00 0.99 -1.52	20.70 1.00 -2.80	19.53 1.07 0.00	20.94 1.15 0.00	22.25 1.14 -1.46	24.41 1.14 -2.81	25.14 1.15 -3.42	27.80 1.10 -7.00	29.55 1.16 -7.94	30.97 1.18 -9.14	28.64 1.18 -7.18	26.82 1.15 -6.21	27.36 1.13 -7.40	22.30 1.06 -3.64	20.23 0.98 -3.24	17.05 0.94 -0.92
ATHENS_STG_3 23677	16.46 0.90 0.00	15.19 0.83 0.00	14.67 0.82 0.00	14.32 0.80 0.00	14.38 0.81 0.00	14.65 0.83 0.00	15.74 0.86 0.00	16.68 0.91 0.00	19.00 0.99 -1.52	20.70 1.00 -2.80	19.53 1.07 0.00	20.94 1.15 0.00	22.25 1.14 -1.46	24.41 1.14 -2.81	25.14 1.15 -3.42	27.80 1.10 -7.00	29.55 1.16 -7.94	30.97 1.18 -9.14	28.64 1.18 -7.18	26.82 1.15 -6.21	27.36 1.13 -7.40	22.30 1.06 -3.64	20.23 0.98 -3.24	17.05 0.94 -0.92
AUBURN___LFGE 323710	15.91 0.36 0.00	14.68 0.32 0.00	14.10 0.25 0.00	13.74 0.22 0.00	13.84 0.27 0.00	14.11 0.29 0.00	15.25 0.37 0.00	16.13 0.36 0.00	16.85 0.33 -0.04	17.41 0.44 -0.07	18.95 0.50 0.00	20.32 0.53 0.00	20.22 0.53 -0.04	21.18 0.65 -0.07	21.31 0.66 -0.09	20.50 0.63 -0.18	21.17 0.53 -0.20	21.52 0.66 -0.20	21.08 0.63 -0.16	20.18 0.56 -0.14	19.52 0.53 -0.17	18.15 0.46 -0.08	16.45 0.35 -0.07	15.57 0.36 -0.02
BABYLON_RES_REC 323704	20.97 2.01 -3.40	19.17 1.82 -2.99	17.66 1.80 -2.01	16.92 1.74 -1.65	17.13 1.78 -1.79	18.66 1.81 -3.03	20.97 1.95 -4.15	21.66 2.05 -3.85	23.05 2.16 -4.40	24.60 2.20 -5.51	23.68 2.10 -3.13	23.88 2.22 -1.88	23.76 2.22 -1.88	25.82 2.27 -3.10	26.67 2.34 -3.76	29.42 2.28 -7.44	31.65 2.39 -8.82	33.59 2.33 -10.60	32.61 2.35 -9.98	30.83 2.32 -9.04	26.84 2.28 -5.74	27.66 2.11 -7.94	22.46 1.97 -4.47	20.52 2.06 -3.27

BARRETT_IC_1 23704	20.82 1.80 -3.47	19.00 1.65 -2.99	17.49 1.62 -2.02	16.76 1.58 -1.66	16.99 1.63 -1.79	18.50 1.64 -3.04	20.76 1.74 -4.15	23.56 1.80 -6.00	24.49 1.90 -6.11	24.49 1.93 -5.67	23.65 2.07 -3.13	23.86 2.20 -1.88	23.74 2.20 -1.88	25.82 2.27 -3.10	26.65 2.32 -3.76	29.39 2.24 -7.44	31.59 2.33 -8.82	33.61 2.35 -10.60	32.57 2.31 -9.98	30.75 2.24 -9.04	26.75 2.18 -5.74	27.57 2.02 -7.94	22.36 1.87 -4.46	20.32 1.85 -3.28
BARRETT_IC_10 23701	20.82 1.80 -3.47	19.00 1.65 -2.99	17.49 1.62 -2.02	16.76 1.58 -1.66	16.99 1.63 -1.79	18.50 1.64 -3.04	20.76 1.74 -4.15	23.56 1.80 -6.00	24.49 1.90 -6.11	24.49 1.93 -5.67	23.65 2.07 -3.13	23.86 2.20 -1.88	23.74 2.20 -1.88	25.82 2.27 -3.10	26.65 2.32 -3.76	29.39 2.24 -7.44	31.59 2.33 -8.82	33.61 2.35 -10.60	32.57 2.31 -9.98	30.75 2.24 -9.04	26.75 2.18 -5.74	27.57 2.02 -7.94	22.36 1.87 -4.46	20.32 1.85 -3.28
BARRETT_IC_11 23702	20.82 1.80 -3.47	19.00 1.65 -2.99	17.49 1.62 -2.02	16.76 1.58 -1.66	16.99 1.63 -1.79	18.50 1.64 -3.04	20.76 1.74 -4.15	23.56 1.80 -6.00	24.49 1.90 -6.11	24.49 1.93 -5.67	23.65 2.07 -3.13	23.86 2.20 -1.88	23.74 2.20 -1.88	25.82 2.27 -3.10	26.65 2.32 -3.76	29.39 2.24 -7.44	31.59 2.33 -8.82	33.61 2.35 -10.60	32.57 2.31 -9.98	30.75 2.24 -9.04	26.75 2.18 -5.74	27.57 2.02 -7.94	22.36 1.87 -4.46	20.32 1.85 -3.28
BARRETT_IC_12 23703	20.82 1.80 -3.47	19.00 1.65 -2.99	17.49 1.62 -2.02	16.76 1.58 -1.66	16.99 1.63 -1.79	18.50 1.64 -3.04	20.76 1.74 -4.15	23.56 1.80 -6.00	24.49 1.90 -6.11	24.49 1.93 -5.67	23.65 2.07 -3.13	23.86 2.20 -1.88	23.74 2.20 -1.88	25.82 2.27 -3.10	26.65 2.32 -3.76	29.39 2.24 -7.44	31.59 2.33 -8.82	33.61 2.35 -10.60	32.57 2.31 -9.98	30.75 2.24 -9.04	26.75 2.18 -5.74	27.57 2.02 -7.94	22.36 1.87 -4.46	20.32 1.85 -3.28
BARRETT_IC_2 23705	20.82 1.80 -3.47	19.00 1.65 -2.99	17.49 1.62 -2.02	16.76 1.58 -1.66	16.99 1.63 -1.79	18.50 1.64 -3.04	20.76 1.74 -4.15	23.56 1.80 -6.00	24.49 1.90 -6.11	24.49 1.93 -5.67	23.65 2.07 -3.13	23.86 2.20 -1.88	23.74 2.20 -1.88	25.82 2.27 -3.10	26.65 2.32 -3.76	29.39 2.24 -7.44	31.59 2.33 -8.82	33.61 2.35 -10.60	32.57 2.31 -9.98	30.75 2.24 -9.04	26.75 2.18 -5.74	27.57 2.02 -7.94	22.36 1.87 -4.46	20.32 1.85 -3.28
BARRETT_IC_3 23706	20.82 1.80 -3.47	19.00 1.65 -2.99	17.49 1.62 -2.02	16.76 1.58 -1.66	16.99 1.63 -1.79	18.50 1.64 -3.04	20.76 1.74 -4.15	23.56 1.80 -6.00	24.49 1.90 -6.11	24.49 1.93 -5.67	23.65 2.07 -3.13	23.86 2.20 -1.88	23.74 2.20 -1.88	25.82 2.27 -3.10	26.65 2.32 -3.76	29.39 2.24 -7.44	31.59 2.33 -8.82	33.61 2.35 -10.60	32.57 2.31 -9.98	30.75 2.24 -9.04	26.75 2.18 -5.74	27.57 2.02 -7.94	22.36 1.87 -4.46	20.32 1.85 -3.28
BARRETT_IC_4 23707	20.82 1.80 -3.47	19.00 1.65 -2.99	17.49 1.62 -2.02	16.76 1.58 -1.66	16.99 1.63 -1.79	18.50 1.64 -3.04	20.76 1.74 -4.15	23.56 1.80 -6.00	24.49 1.90 -6.11	24.49 1.93 -5.67	23.65 2.07 -3.13	23.86 2.20 -1.88	23.74 2.20 -1.88	25.82 2.27 -3.10	26.65 2.32 -3.76	29.39 2.24 -7.44	31.59 2.33 -8.82	33.61 2.35 -10.60	32.57 2.31 -9.98	30.75 2.24 -9.04	26.75 2.18 -5.74	27.57 2.02 -7.94	22.36 1.87 -4.46	20.32 1.85 -3.28
BARRETT_IC_5 23708	20.82 1.80 -3.47	19.00 1.65 -2.99																						

BAYONEEC___CTG10 323750	17.08 1.53 0.00	15.73 1.36 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.35 1.73 -1.13	20.77 1.79 -2.08	20.39 1.94 0.00	21.87 2.08 0.00	22.82 2.08 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.55	26.99 2.09 -5.20	28.49 2.15 -5.90	29.34 2.15 -6.54	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.08 1.65 -2.41	17.48 1.61 -0.69
BAYONEEC___CTG2 323683	17.08 1.53 0.00	15.73 1.36 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.35 1.73 -1.13	20.77 1.79 -2.08	20.39 1.94 0.00	21.87 2.08 0.00	22.82 2.08 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.55	26.99 2.09 -5.20	28.49 2.15 -5.90	29.34 2.15 -6.54	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.08 1.65 -2.41	17.48 1.61 -0.69
BAYONEEC___CTG3 323684	17.08 1.53 0.00	15.73 1.36 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.35 1.73 -1.13	20.77 1.79 -2.08	20.39 1.94 0.00	21.87 2.08 0.00	22.82 2.08 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.55	26.99 2.09 -5.20	28.49 2.15 -5.90	29.34 2.15 -6.54	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.08 1.65 -2.41	17.48 1.61 -0.69
BAYONEEC___CTG4 323685	17.08 1.53 0.00	15.73 1.36 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.35 1.73 -1.13	20.77 1.79 -2.08	20.39 1.94 0.00	21.87 2.08 0.00	22.82 2.08 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.55	26.99 2.09 -5.20	28.49 2.15 -5.90	29.34 2.15 -6.54	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.08 1.65 -2.41	17.48 1.61 -0.69
BAYONEEC___CTG5 323686	17.08 1.53 0.00	15.73 1.36 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.35 1.73 -1.13	20.77 1.79 -2.08	20.39 1.94 0.00	21.87 2.08 0.00	22.82 2.08 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.55	26.99 2.09 -5.20	28.49 2.15 -5.90	29.34 2.15 -6.54	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.08 1.65 -2.41	17.48 1.61 -0.69
BAYONEEC___CTG6 323687	17.08 1.53 0.00	15.73 1.36 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.35 1.73 -1.13	20.77 1.79 -2.08	20.39 1.94 0.00	21.87 2.08 0.00	22.82 2.08 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.55	26.99 2.09 -5.20	28.49 2.15 -5.90	29.34 2.15 -6.54	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.08 1.65 -2.41	17.48 1.61 -0.69
BAYONEEC___CTG7 323688	17.08 1.53 0.00	15.73 1.36 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.35 1.73 -1.13	20.77 1.79 -2.08	20.39 1.94 0.00	21.87 2.08 0.00	22.82 2.08 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.55	26.99 2.09 -5.20	28.49 2.15 -5.90	29.34 2.15 -6.54	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.08 1.65 -2.41	17.48 1.61 -0.69
BAYONEEC___CTG8 323689	17.08 1.53 0.00	15.73 1.36 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.35 1.73 -1.13	20.77 1.79 -2.08	20.39 1.94 0.00	21.87 2.08 0.00	22.82 2.08 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.55	26.99 2.09 -5.20	28.49 2.15 -5.90	29.34 2.15 -6.54	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.08 1.65 -2.41	17.48 1.61 -0.69
BAYONEEC___CTG9 323749	17.08 1.53 0.00	15.73 1.36 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.35 1.73 -1.13	20.77 1.79 -2.08	20.39 1.94 0.00	21.87 2.08 0.00	22.82 2.08 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.55	26.99 2.09 -5.20	28.49 2.15 -5.90	29.34 2.15 -6.54	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.08 1.65 -2.41	17.48 1.61 -0.69
BEACON___LESR 323632	16.68 0.90 -0.22	15.31 0.80 -0.14	14.70 0.78 -0.08	14.32 0.76 -0.04	14.40 0.79 -0.04	14.61 0.79 0.00	15.69 0.82 0.00	16.82 0.80 -0.25	17.71 0.89 -0.34	18.00 0.84 -0.26	19.70 0.94 -0.31	21.18 1.05 -0.34	20.87 1.00 -0.22	21.66 1.02 -0.18	21.98 0.97 -0.45	20.92 0.95 -0.27	21.86 1.04 -0.37	21.92 1.11 -0.15	21.49 1.07 -0.13	20.73 0.99 -0.27	19.94 0.98 -0.14	18.87 0.93 -0.33	17.19 0.90 -0.27	16.04 0.85 0.00
BEAVER RIVER___HYD 24048	13.89 0.29 1.96	13.34 0.24 1.26	13.33 0.21 0.72	13.31 0.18 0.38	13.39 0.22 0.39	14.10 0.28 0.00	15.23 0.36 0.00	13.88 0.36 2.24	13.84 0.38 3.03	15.01 0.44 2.33	16.17 0.46 2.75	17.15 0.47 3.12	18.10 0.43 1.98	19.21 0.45 1.70	16.80 0.41 4.17	17.57 0.37 2.50	17.44 0.39 3.40	19.74 0.45 1.37	19.48 0.43 1.23	17.46 0.43 2.43	17.97 0.40 1.25	14.94 0.37 3.04	13.84 0.27 2.46	15.41 0.23 0.00
BEEBEE_GT_13 23619	15.60 0.05 0.00	14.43 0.07 0.00	13.85 0.00 0.00	13.45 -0.07 0.00	13.56 -0.01 0.00	13.84 0.01 0.00	14.85 -0.03 0.00	15.69 -0.08 0.00	16.47 -0.05 -0.03	17.04 0.08 -0.06	18.60 0.15 0.00	19.93 0.14 0.00	19.86 0.18 -0.03	20.88 0.37 -0.06	20.96 0.33 -0.07	20.16 0.31 -0.15	20.82 0.20 -0.17	21.09 0.27 -0.17	20.74 0.32 -0.14	19.84 0.25 -0.12	19.13 0.17 -0.14	17.75 0.07 -0.07	16.02 -0.06 -0.06	15.23 0.03 -0.02
BETHLEHEM___GRP 23843	16.43 0.65 -0.22	15.09 0.59 -0.14	14.51 0.58 -0.08	14.13 0.57 -0.04	14.20 0.58 -0.04	14.39 0.57 0.00	15.44 0.57 0.00	16.55 0.54 -0.25	17.39 0.61 -0.29	17.60 0.52 -0.18	19.28 0.52 -0.31	20.72 0.59 -0.34	20.40 0.57 -0.17	21.11 0.55 -0.10	21.47 0.56 -0.36	20.30 0.53 -0.07	21.17 0.59 -0.14	21.17 0.62 0.11	20.82 0.61 0.07	20.12 0.56 -0.09	19.36 0.60 0.07	18.43 0.60 -0.23	16.84 0.64 -0.18	15.77 0.61 0.03
BETHLEHEM___GS1 323560	16.43 0.65 -0.22	15.09 0.59 -0.14	14.51 0.58 -0.08	14.13 0.57 -0.04	14.20 0.58 -0.04	14.39 0.57 0.00	15.44 0.57 0.00	16.55 0.54 -0.25	17.39 0.61 -0.29	17.60 0.52 -0.18	19.28 0.52 -0.31	20.72 0.59 -0.34	20.40 0.57 -0.17	21.11 0.55 -0.10	21.47 0.56 -0.36	20.30 0.53 -0.07	21.17 0.59 -0.14	21.17 0.62 0.11	20.82 0.61 0.07	20.12 0.56 -0.09	19.36 0.60 0.07	18.43 0.60 -0.23	16.84 0.64 -0.18	15.77 0.61 0.03
BETHLEHEM___GS2 323561	16.43 0.65 -0.22	15.09 0.59 -0.14	14.51 0.58 -0.08	14.13 0.57 -0.04	14.20 0.58 -0.04	14.39 0.57 0.00	15.44 0.57 0.00	16.55 0.54 -0.25	17.39 0.61 -0.29	17.60 0.52 -0.18	19.28 0.52 -0.31	20.72 0.59 -0.34	20.40 0.57 -0.17	21.11 0.55 -0.10	21.47 0.56 -0.36	20.30 0.53 -0.07	21.17 0.59 -0.14	21.17 0.62 0.11	20.82 0.61 0.07	20.12 0.56 -0.09	19.36 0.60 0.07	18.43 0.60 -0.23	16.84 0.64 -0.18	15.77 0.61 0.03

BETHLEHEM___GS3 323562	16.43 0.65 -0.22	15.09 0.59 -0.14	14.51 0.58 -0.08	14.13 0.57 -0.04	14.20 0.58 -0.04	14.39 0.57 0.00	15.44 0.57 0.00	16.55 0.54 -0.25	17.39 0.61 -0.29	17.60 0.52 -0.18	19.28 0.52 -0.31	20.72 0.59 -0.34	20.40 0.57 -0.17	21.11 0.55 -0.10	21.47 0.56 -0.36	20.30 0.53 -0.07	21.17 0.59 -0.14	21.17 0.62 0.11	20.82 0.61 0.07	20.12 0.56 -0.09	19.36 0.60 0.07	18.43 0.60 -0.23	16.84 0.64 -0.18	15.77 0.61 0.03
BETHLEHEM___STEEL 23779	15.77 0.22 0.00	14.65 0.29 0.00	14.04 0.19 0.00	13.60 0.08 0.00	13.71 0.14 0.00	14.03 0.21 0.00	15.00 0.12 -0.01	15.76 -0.02 -0.02	18.88 0.02 -2.37	18.99 0.17 -1.92	27.63 0.26 -8.92	30.14 0.18 -10.18	30.16 0.22 -10.29	37.39 0.59 -16.34	37.67 0.60 -16.51	34.41 0.59 -14.12	32.24 0.37 -11.43	30.74 0.41 -9.67	29.25 0.53 -8.44	20.07 0.43 -0.18	19.33 0.30 -0.21	17.89 0.18 -0.11	16.08 -0.03 -0.10	15.56 0.35 -0.02
BETHPAGE_CC_5 323564	20.90 1.94 -3.40	19.11 1.77 -2.99	17.61 1.74 -2.01	16.88 1.70 -1.65	17.09 1.74 -1.79	18.61 1.76 -3.03	20.91 1.89 -4.15	21.66 2.00 -3.89	23.05 2.13 -4.44	24.52 2.11 -5.51	23.76 2.18 -3.13	23.98 2.31 -1.88	23.85 2.32 -1.88	25.96 2.41 -3.10	26.79 2.47 -3.76	29.50 2.36 -7.44	31.67 2.41 -8.82	33.69 2.44 -10.60	32.66 2.39 -9.98	30.83 2.32 -9.04	26.88 2.31 -5.74	27.69 2.15 -7.94	22.51 2.02 -4.47	20.46 2.00 -3.27
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.88 0.33 0.00	14.75 0.39 0.00	14.13 0.28 0.00	13.70 0.18 0.00	13.80 0.23 0.00	14.13 0.30 0.00	15.11 0.22 -0.01	15.89 0.11 -0.01	19.19 0.15 -2.56	19.27 0.30 -2.07	28.49 0.41 -9.63	31.11 0.34 -10.98	31.13 0.37 -11.10	38.84 0.76 -17.63	39.13 0.76 -17.81	35.67 0.75 -15.22	33.29 0.53 -12.32	31.65 0.58 -10.42	30.07 0.69 -9.10	20.23 0.58 -0.18	19.49 0.45 -0.21	18.03 0.32 -0.11	16.20 0.08 -0.10	15.68 0.47 -0.02
BINGHAMTON___COGEN 23790	16.11 0.56 0.00	14.88 0.52 0.00	14.33 0.48 0.00	13.97 0.45 0.00	14.04 0.47 0.00	14.32 0.50 0.00	15.40 0.52 0.00	16.27 0.50 0.00	17.19 0.51 -0.19	17.73 0.57 -0.26	19.41 0.65 -0.31	20.82 0.67 -0.35	20.78 0.67 -0.46	21.99 0.78 -0.76	22.16 0.78 -0.81	21.42 0.75 -0.97	22.13 0.73 -0.95	22.28 0.76 -0.86	21.78 0.79 -0.70	20.59 0.76 -0.36	19.95 0.70 -0.43	18.45 0.63 -0.21	16.74 0.53 -0.19	15.82 0.58 -0.05
BLACK RIVER___HYD 24047	14.70 0.50 1.35	13.92 0.43 0.87	13.72 0.37 0.50	13.59 0.34 0.26	13.68 0.38 0.27	14.29 0.47 0.00	15.45 0.58 0.00	14.84 0.63 1.55	15.05 0.66 2.09	16.02 0.73 1.61	17.33 0.77 1.90	18.40 0.77 2.15	19.01 0.73 1.37	20.06 0.78 1.17	18.42 0.74 2.88	18.62 0.65 1.73	18.77 0.67 2.35	20.47 0.76 0.95	20.16 0.73 0.85	18.53 0.74 1.68	18.66 0.70 0.87	16.18 0.67 2.10	14.83 0.51 1.70	15.63 0.44 0.00
BLISS_WT_PWR 323608	16.13 0.58 0.00	14.98 0.62 0.00	14.36 0.51 0.00	13.91 0.39 0.00	14.02 0.45 0.00	14.38 0.55 0.00	15.42 0.53 -0.01	16.20 0.43 -0.01	19.14 0.48 -2.17	19.29 0.63 -1.77	27.32 0.72 -8.14	29.73 0.65 -9.29	29.70 0.65 -9.40	36.39 1.00 -14.93	36.66 1.01 -15.09	33.58 0.98 -12.90	31.67 0.78 -10.45	30.35 0.85 -8.85	28.98 0.97 -7.72	20.51 0.86 -0.19	19.76 0.72 -0.22	18.28 0.56 -0.11	16.42 0.30 -0.10	15.90 0.68 -0.03
BLUE_CIRC_CHEM_DRP 24182	16.27 0.72 0.00	15.01 0.65 0.00	14.49 0.64 0.00	14.14 0.62 0.00	14.21 0.64 0.00	14.46 0.64 0.00	15.51 0.64 0.00	16.41 0.65 0.00	17.19 0.71 0.00	17.58 0.68 0.00	19.16 0.70 0.00	20.56 0.77 0.00	20.40 0.75 0.00	21.21 0.76 0.00	21.32 0.76 0.00	20.43 0.73 0.00	21.22 0.78 0.00	21.46 0.80 0.00	21.09 0.81 0.00	20.25 0.78 0.00	19.62 0.79 0.00	18.36 0.76 0.00	16.76 0.74 0.00	15.88 0.70 0.00
BOC_GAS_DRP 24189	16.22 0.67 0.00	14.96 0.60 0.00	14.44 0.60 0.00	14.10 0.58 0.00	14.17 0.60 0.00	14.42 0.59 0.00	15.49 0.61 0.00	16.38 0.61 0.00	17.04 0.68 0.12	17.32 0.64 0.23	19.14 0.68 0.00	20.54 0.75 0.00	20.27 0.73 0.12	20.96 0.74 0.23	21.03 0.74 0.28	19.84 0.71 0.56	20.56 0.76 0.64	20.72 0.78 0.72	20.48 0.77 0.57	19.74 0.76 0.49	19.00 0.75 0.58	18.04 0.72 0.29	16.45 0.69 0.26	15.78 0.67 0.07
BORALEX_4TH_BRANCH 23824	17.06 1.24 -0.26	15.66 1.13 -0.17	15.05 1.11 -0.10	14.65 1.08 -0.05	14.74 1.11 -0.05	15.01 1.19 0.00	16.14 1.26 0.00	17.51 1.45 -0.30	18.73 1.55 -0.69	19.31 1.57 -0.84	20.45 1.62 -0.37	21.91 1.68 -0.44	21.82 1.61 -0.55	22.79 1.58 -0.77	23.29 1.50 -1.23	22.72 1.36 -1.66	23.99 1.57 -1.97	24.29 1.71 -1.92	23.55 1.74 -1.53	22.62 1.64 -1.51	22.09 1.70 -1.57	20.37 1.65 -1.11	18.50 1.52 -0.96	16.73 1.37 -0.17
BOWLINE___1 23526	16.86 1.31 0.00	15.54 1.18 0.00	15.01 1.16 0.00	14.66 1.14 0.00	14.74 1.17 0.00	15.00 1.17 0.00	16.12 1.25 0.00	17.07 1.31 0.00	18.95 1.39 -1.08	20.25 1.37 -1.98	19.95 1.49 0.00	21.37 1.57 0.00	22.26 1.57 -1.03	24.08 1.64 -1.99	24.63 1.65 -2.42	26.22 1.58 -4.95	27.70 1.64 -5.62	28.80 1.65 -6.49	27.01 1.62 -5.10	25.47 1.60 -4.41	25.63 1.54 -5.26	21.68 1.50 -2.58	19.70 1.38 -2.30	17.19 1.35 -0.65
BOWLINE___2 23595	16.86 1.31 0.00	15.54 1.18 0.00	15.01 1.16 0.00	14.66 1.14 0.00	14.74 1.17 0.00	15.00 1.17 0.00	16.12 1.25 0.00	17.07 1.31 0.00	18.95 1.39 -1.08	20.28 1.40 -1.98	19.97 1.51 0.00	21.39 1.60 0.00	22.30 1.61 -1.03	24.10 1.66 -1.99	24.67 1.69 -2.42	26.26 1.62 -4.95	27.74 1.68 -5.62	28.84 1.69 -6.49	27.05 1.66 -5.10	25.49 1.62 -4.41	25.66 1.58 -5.26	21.70 1.51 -2.58	19.70 1.38 -2.30	17.19 1.35 -0.65
BROOKHAVEN___DRP 24191	21.21 2.25 -3.40	19.46 2.11 -2.99	17.95 2.09 -2.01	17.23 2.05 -1.65	17.45 2.09 -1.79	18.92 2.07 -3.03	21.25 2.23 -4.15	21.70 2.22 -3.71	23.12 2.34 -4.29	24.80 2.40 -5.50	24.04 2.45 -3.13	24.32 2.65 -1.88	24.19 2.65 -1.88	26.25 2.70 -3.10	27.10 2.77 -3.76	29.78 2.64 -7.44	32.08 2.82 -8.82	34.14 2.89 -10.60	33.12 2.86 -9.98	31.24 2.73 -9.04	27.34 2.77 -5.74	28.11 2.57 -7.94	22.86 2.37 -4.47	20.72 2.26 -3.27
BROOKLYN_NAVY_YARD 23515	17.08 1.53 0.00	15.73 1.36 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.38 1.50 0.00	17.39 1.62 0.00	19.38 1.76 -1.13	20.79 1.81 -2.08	20.39 1.94 0.00	21.87 2.08 0.00	22.84 2.10 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.55	27.01 2.11 -5.20	28.49 2.15 -5.90	29.64 2.17 -6.82	27.77 2.13 -5.36	26.16 2.06 -4.63	26.34 1.99 -5.52	22.15 1.83 -2.71	20.10 1.67 -2.41	17.50 1.63 -0.69
BROOKLYN___ARMY_DRP 323595	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70

BROOME_2_LFGE 323671	16.11 0.56 0.00	14.88 0.52 0.00	14.33 0.48 0.00	13.97 0.45 0.00	14.04 0.47 0.00	14.32 0.50 0.00	15.40 0.52 0.00	16.27 0.50 0.00	17.19 0.51 -0.19	17.73 0.57 -0.26	19.41 0.65 -0.31	20.82 0.67 -0.35	20.78 0.67 -0.46	21.99 0.78 -0.76	22.16 0.78 -0.81	21.42 0.75 -0.97	22.13 0.73 -0.95	22.28 0.76 -0.86	21.78 0.79 -0.70	20.59 0.76 -0.36	19.95 0.70 -0.43	18.45 0.63 -0.21	16.74 0.53 -0.19	15.82 0.58 -0.05
BROOME__LFGE 323600	16.11 0.56 0.00	14.88 0.52 0.00	14.33 0.48 0.00	13.97 0.45 0.00	14.04 0.47 0.00	14.32 0.50 0.00	15.40 0.52 0.00	16.27 0.50 0.00	17.19 0.51 -0.19	17.73 0.57 -0.26	19.41 0.65 -0.31	20.82 0.67 -0.35	20.78 0.67 -0.46	21.99 0.78 -0.76	22.16 0.78 -0.81	21.42 0.75 -0.97	22.13 0.73 -0.95	22.28 0.76 -0.86	21.78 0.79 -0.70	20.59 0.76 -0.36	19.95 0.70 -0.43	18.45 0.63 -0.21	16.74 0.53 -0.19	15.82 0.58 -0.05
BURROWS__LYONSDAL 23803	15.18 0.43 0.81	14.21 0.37 0.52	13.90 0.35 0.30	13.67 0.31 0.16	13.75 0.34 0.16	14.22 0.40 0.00	15.35 0.48 0.00	15.35 0.52 0.93	15.77 0.54 1.26	16.53 0.59 0.96	17.96 0.65 1.14	19.17 0.67 1.29	19.48 0.65 0.82	20.45 0.70 0.70	19.49 0.66 1.73	19.27 0.61 1.04	19.69 0.65 1.41	20.77 0.68 0.57	20.44 0.67 0.51	19.10 0.64 1.01	18.89 0.58 0.52	16.91 0.56 1.26	15.43 0.43 1.02	15.57 0.38 0.00
CAITHNESS_CC_1 323624	21.18 2.22 -3.40	19.41 2.07 -2.99	17.91 2.05 -2.01	17.19 2.01 -1.65	17.41 2.05 -1.79	18.88 2.03 -3.03	21.22 2.20 -4.15	21.66 2.19 -3.71	23.11 2.33 -4.29	24.78 2.38 -5.50	24.02 2.44 -3.13	24.30 2.63 -1.88	24.19 2.65 -1.88	26.23 2.68 -3.10	27.10 2.77 -3.76	29.76 2.62 -7.44	32.06 2.80 -8.82	34.10 2.85 -10.60	33.10 2.84 -9.98	31.22 2.71 -9.04	27.28 2.71 -5.74	28.06 2.52 -7.94	22.83 2.34 -4.47	20.69 2.23 -3.27
CALPINE BETH_PAGE_GT4 24209	20.91 1.94 -3.41	19.11 1.77 -2.99	17.59 1.73 -2.01	16.86 1.69 -1.65	17.08 1.72 -1.79	18.59 1.74 -3.03	20.89 1.87 -4.14	21.72 1.99 -3.97	23.10 2.11 -4.50	24.55 2.13 -5.52	23.78 2.20 -3.13	24.00 2.33 -1.88	23.87 2.34 -1.88	25.98 2.43 -3.10	26.82 2.49 -3.76	29.54 2.40 -7.44	31.67 2.41 -8.82	33.69 2.44 -10.60	32.66 2.39 -9.98	30.83 2.32 -9.04	26.90 2.33 -5.74	27.71 2.16 -7.94	22.52 2.03 -4.47	20.46 2.00 -3.27
CALPINE_BETH_PAGE_GT_4 323586	20.91 1.94 -3.41	19.11 1.77 -2.99	17.59 1.73 -2.01	16.86 1.69 -1.65	17.08 1.72 -1.79	18.59 1.74 -3.03	20.89 1.87 -4.14	21.72 1.99 -3.97	23.10 2.11 -4.50	24.55 2.13 -5.52	23.78 2.20 -3.13	24.00 2.33 -1.88	23.87 2.34 -1.88	25.98 2.43 -3.10	26.82 2.49 -3.76	29.54 2.40 -7.44	31.67 2.41 -8.82	33.69 2.44 -10.60	32.66 2.39 -9.98	30.83 2.32 -9.04	26.90 2.33 -5.74	27.71 2.16 -7.94	22.52 2.03 -4.47	20.46 2.00 -3.27
CALPINE_BP_GT1 23823	20.91 1.94 -3.41	19.11 1.77 -2.99	17.59 1.73 -2.01	16.86 1.69 -1.65	17.08 1.72 -1.79	18.59 1.74 -3.03	20.89 1.87 -4.14	21.72 1.99 -3.97	23.10 2.11 -4.50	24.55 2.13 -5.52	23.78 2.20 -3.13	24.00 2.33 -1.88	23.87 2.34 -1.88	25.98 2.43 -3.10	26.82 2.49 -3.76	29.54 2.40 -7.44	31.67 2.41 -8.82	33.69 2.44 -10.60	32.66 2.39 -9.98	30.83 2.32 -9.04	26.90 2.33 -5.74	27.71 2.16 -7.94	22.52 2.03 -4.47	20.46 2.00 -3.27
CALSPAN__DRP 24200	15.77 0.22 0.00	14.65 0.29 0.00	14.04 0.19 0.00	13.60 0.08 0.00	13.71 0.14 0.00	14.03 0.21 0.00	15.00 0.12 -0.01	15.76 -0.02 -0.02	18.88 0.02 -2.37	18.99 0.17 -1.92	27.63 0.26 -8.92	30.14 0.18 -10.18	30.16 0.22 -10.29	37.39 0.59 -16.34	37.67 0.60 -16.51	34.41 0.59 -14.12	32.24 0.37 -11.43	30.74 0.41 -9.67	29.25 0.53 -8.44	20.07 0.43 -0.18	19.33 0.30 -0.21	17.89 0.18 -0.11	16.08 -0.03 -0.10	15.56 0.35 -0.02
CANDIGU_WT_PWR 323617	16.07 0.51 0.00	14.89 0.53 0.00	14.28 0.43 0.00	13.86 0.34 0.00	13.96 0.39 0.00	14.28 0.46 0.00	15.32 0.45 0.00	16.13 0.36 -0.01	17.76 0.40 -0.88	18.21 0.56 -0.75	22.24 0.63 -3.16	23.98 0.59 -3.60	23.98 0.65 -3.68	27.23 0.92 -5.85	27.42 0.93 -5.93	25.87 0.93 -5.25	25.59 0.84 -4.31	25.18 0.85 -3.67	24.42 0.95 -3.19	20.53 0.86 -0.20	19.80 0.73 -0.24	18.32 0.60 -0.12	16.46 0.34 -0.11	15.85 0.64 -0.03
CARR STREET_E_SYR 24060	15.77 0.22 0.00	14.56 0.20 0.00	14.02 0.17 0.00	13.66 0.14 0.00	13.73 0.16 0.00	14.00 0.18 0.00	15.08 0.21 0.00	15.94 0.17 0.00	16.67 0.15 -0.03	17.16 0.20 -0.06	18.66 0.20 0.00	20.01 0.22 0.00	19.92 0.24 -0.03	20.80 0.29 -0.06	20.92 0.29 -0.07	20.12 0.28 -0.15	20.88 0.27 -0.17	21.09 0.27 -0.17	20.68 0.26 -0.14	19.82 0.23 -0.12	19.15 0.19 -0.14	17.92 0.25 -0.07	16.29 0.21 -0.06	15.43 0.23 -0.02
CARTHAGE__PAPER 23857	14.44 0.40 1.52	13.72 0.34 0.98	13.59 0.30 0.56	13.49 0.27 0.30	13.58 0.31 0.30	14.21 0.39 0.00	15.35 0.48 0.00	14.54 0.52 1.75	14.67 0.54 2.35	15.70 0.61 1.81	16.96 0.65 2.14	18.02 0.65 2.42	18.72 0.61 1.54	19.77 0.63 1.32	17.92 0.60 3.24	18.28 0.53 1.95	18.35 0.55 2.64	20.21 0.62 1.07	19.93 0.61 0.96	18.18 0.60 1.89	18.41 0.56 0.98	15.79 0.55 2.36	14.51 0.40 1.91	15.53 0.35 0.00
CE_DUNWOOD__DRP 24194	16.97 1.42 0.00	15.64 1.28 0.00	15.11 1.26 0.00	14.75 1.23 0.00	14.83 1.26 0.00	15.11 1.29 0.00	16.24 1.37 0.00	17.21 1.45 0.00	19.18 1.57 -1.13	20.56 1.59 -2.08	20.19 1.73 0.00	21.65 1.86 -1.08	22.60 1.87 -2.08	24.46 1.92 -2.54	25.03 1.93 -5.18	26.75 1.87 -5.88	28.27 1.94 -5.88	29.39 1.94 -6.79	27.55 1.93 -5.34	25.95 1.87 -4.61	26.13 1.81 -5.50	22.00 1.69 -2.70	19.95 1.52 -2.40	17.36 1.49 -0.68
CE_MILLWOOD__DRP 24193	16.92 1.37 0.00	15.60 1.24 0.00	15.08 1.23 0.00	14.72 1.20 0.00	14.79 1.22 0.00	15.07 1.24 0.00	16.20 1.32 0.00	17.17 1.40 0.00	19.11 1.50 -1.12	20.50 1.54 -2.06	20.13 1.68 0.00	21.57 1.78 0.00	22.51 1.79 -1.07	24.36 1.84 -2.07	24.93 1.85 -2.52	26.62 1.77 -5.15	28.13 1.84 -5.84	29.26 1.86 -6.75	27.43 1.85 -5.30	25.84 1.79 -4.58	26.02 1.73 -5.46	21.91 1.62 -2.68	19.88 1.47 -2.39	17.29 1.43 -0.68
CE_NYC2_DRP 24202	17.17 1.60 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.44 1.67 -0.01	19.44 1.81 -1.14	20.83 1.84 -2.09	20.48 2.01 -0.01	21.95 2.16 -0.01	27.89 2.16 -6.07	26.01 2.25 -3.30	27.89 2.26 -5.06	27.07 2.17 -5.21	28.58 2.23 -5.91	29.71 2.23 -6.82	27.86 2.21 -5.36	26.25 2.14 -4.64	26.40 2.05 -5.52	22.23 1.90 -2.72	20.17 1.73 -2.42	17.57 1.69 -0.70
CE_NYC_DRP 24195	17.10 1.54 0.00	15.75 1.39 0.00	15.23 1.38 0.00	14.86 1.34 0.00	14.95 1.38 0.00	15.23 1.41 0.00	16.39 1.52 0.00	17.39 1.62 0.00	19.38 1.76 -1.13	20.79 1.81 -2.08	20.43 1.98 0.00	21.91 2.12 0.00	22.86 2.12 -1.08	24.73 2.19 -2.09	25.33 2.22 -2.55	27.03 2.13 -5.20	28.53 2.19 -5.90	29.66 2.19 -6.82	27.79 2.15 -5.36	26.18 2.08 -4.63	26.36 2.02 -5.52	22.17 1.85 -2.71	20.12 1.68 -2.41	17.50 1.63 -0.69



CHAFFEE___LFGE 323603	15.91 0.36 0.00	14.78 0.42 0.00	14.15 0.30 0.00	13.71 0.19 0.00	13.81 0.24 0.00	14.15 0.33 0.00	15.14 0.25 -0.01	15.94 0.16 -0.01	18.96 0.20 -2.28	19.10 0.36 -1.85	27.46 0.46 -8.54	29.91 0.38 -9.74	29.93 0.41 -9.86	36.91 0.80 -15.66	37.18 0.80 -15.82	34.01 0.79 -13.52	31.97 0.57 -10.95	30.57 0.64 -9.27	29.13 0.75 -8.09	20.29 0.64 -0.18	19.55 0.51 -0.21	18.07 0.35 -0.11	16.23 0.11 -0.10	15.70 0.49 -0.03
CHATEAUG_WT_PWR 323614	7.75 -0.68 7.12	9.10 -0.66 4.60	10.58 -0.64 2.63	11.52 -0.61 1.39	11.55 -0.60 1.42	13.26 -0.57 0.00	14.31 -0.57 0.00	7.05 -0.55 8.16	4.89 -0.58 11.01	7.82 -0.61 8.47	7.79 -0.66 10.00	7.77 -0.67 11.34	11.77 -0.67 7.22	13.59 -0.70 6.17	4.69 -0.70 15.18	9.95 -0.65 9.10	7.43 -0.66 12.36	15.00 -0.66 4.99	15.11 -0.69 4.48	9.90 -0.72 8.85	13.55 -0.72 4.56	5.87 -0.69 11.05	6.46 -0.63 8.94	14.52 -0.67 0.00
CHAT_HIGH_FALL_HYD 323578	7.83 -0.75 6.98	9.14 -0.72 4.51	10.58 -0.69 2.58	11.50 -0.66 1.36	11.54 -0.64 1.40	13.20 -0.62 0.00	14.26 -0.61 0.00	7.16 -0.60 8.00	5.06 -0.63 10.80	7.94 -0.66 8.30	7.93 -0.72 9.81	7.92 -0.75 11.12	11.85 -0.73 7.08	13.65 -0.76 6.05	4.93 -0.76 14.88	10.07 -0.71 8.92	7.63 -0.70 12.12	15.04 -0.72 4.89	15.14 -0.75 4.39	10.03 -0.76 8.68	13.60 -0.75 4.47	6.03 -0.74 10.83	6.57 -0.69 8.76	14.47 -0.71 0.00
CHAUTAUQUA___LFGE 323629	15.99 0.43 0.00	14.83 0.47 0.00	14.22 0.37 0.00	13.79 0.27 0.00	13.91 0.34 0.00	14.25 0.43 0.00	15.27 0.39 -0.01	16.06 0.28 -0.01	18.87 0.33 -2.06	19.06 0.49 -1.68	26.78 0.63 -7.70	29.15 0.57 -8.79	29.16 0.61 -8.89	35.56 0.98 -14.12	35.82 0.99 -14.27	32.88 0.96 -12.21	31.08 0.73 -9.90	29.84 0.80 -8.38	28.49 0.89 -7.32	20.43 0.78 -0.18	19.66 0.62 -0.21	18.17 0.46 -0.11	16.33 0.21 -0.10	15.80 0.59 -0.03
CH_MIDHUDSON___DRP 24192	16.96 1.40 0.00	15.62 1.26 0.00	15.10 1.25 0.00	14.75 1.23 0.00	14.83 1.26 0.00	15.08 1.26 0.00	16.20 1.32 0.00	17.18 1.42 0.00	18.95 1.52 -0.95	20.20 1.55 -1.75	20.17 1.72 0.00	21.61 1.82 0.00	22.37 1.81 -0.91	24.07 1.86 -1.75	24.55 1.85 -2.14	25.84 1.77 -4.37	27.28 1.88 -4.95	28.31 1.92 -5.73	26.69 1.91 -4.50	25.21 1.85 -3.89	25.25 1.79 -4.64	21.56 1.67 -2.28	19.55 1.51 -2.03	17.21 1.44 -0.58
CH_MISC_IPPS 23765	17.05 1.49 0.00	15.71 1.35 0.00	15.17 1.32 0.00	14.83 1.31 0.00	14.90 1.33 0.00	15.14 1.31 0.00	16.26 1.38 0.00	17.25 1.48 0.00	19.07 1.58 -1.01	20.39 1.64 -1.85	20.27 1.81 0.00	21.71 1.92 0.00	22.52 1.91 -0.96	24.27 1.96 -1.86	24.80 1.97 -2.26	26.21 1.89 -4.62	27.69 2.00 -5.24	28.77 2.05 -6.06	27.07 2.03 -4.76	25.55 1.97 -4.12	25.63 1.90 -4.91	21.80 1.78 -2.41	19.75 1.59 -2.15	17.31 1.52 -0.61
CH_RES_BVR_FALLS 23983	19.27 -0.06 -3.78	16.74 -0.06 -2.44	15.19 -0.06 -1.39	14.20 -0.05 -0.74	14.27 -0.05 -0.76	13.77 -0.06 0.00	14.82 -0.06 0.00	20.05 -0.05 -4.33	22.28 -0.05 -5.84	21.34 -0.05 -4.49	23.70 -0.06 -5.30	25.74 -0.06 -6.01	23.42 -0.06 -3.82	23.66 -0.06 -3.27	28.54 -0.06 -8.04	24.46 -0.06 -4.82	26.93 -0.06 -6.55	23.24 -0.06 -2.64	22.55 -0.10 -2.37	24.00 -0.16 -4.69	21.07 -0.17 -2.42	23.27 -0.19 -5.85	20.55 -0.21 -4.74	14.96 -0.23 0.00
CH_RES_NIAGARA 23895	15.20 -0.36 0.00	14.13 -0.23 0.00	13.54 -0.30 0.00	13.13 -0.39 0.00	13.23 -0.34 0.00	13.52 -0.30 0.00	14.36 -0.49 0.03	15.10 -0.63 0.03	15.13 -0.64 0.72	15.86 -0.51 0.53	15.14 -0.48 2.83	15.95 -0.61 3.23	15.86 -0.59 3.21	15.10 -0.29 5.07	15.18 -0.29 5.10	15.21 -0.26 4.23	16.60 -0.49 3.35	17.43 -0.43 2.79	17.49 -0.33 2.47	19.24 -0.35 -0.12	18.54 -0.43 -0.15	17.15 -0.51 -0.06	15.40 -0.67 -0.05	14.92 -0.29 -0.02
CH_RES_SYRACUSE 23985	15.84 0.28 0.00	14.62 0.26 0.00	14.07 0.22 0.00	13.71 0.19 0.00	13.79 0.22 0.00	14.06 0.23 0.00	15.16 0.28 0.00	15.97 0.20 0.00	16.72 0.20 -0.03	17.21 0.25 -0.06	18.75 0.29 0.00	20.10 0.32 0.00	20.02 0.33 -0.03	20.90 0.39 -0.06	21.03 0.39 -0.07	20.22 0.37 -0.15	20.96 0.35 -0.17	21.20 0.37 -0.17	20.78 0.37 -0.14	19.94 0.35 -0.12	19.27 0.30 -0.14	17.96 0.28 -0.07	16.36 0.27 -0.06	15.49 0.29 -0.02
CLINTON_WT_PWR 323605	7.75 -0.68 7.12	9.10 -0.66 4.60	10.58 -0.64 2.63	11.52 -0.61 1.39	11.55 -0.60 1.42	13.26 -0.57 0.00	14.31 -0.57 0.00	7.05 -0.55 8.16	4.89 -0.58 11.01	7.82 -0.61 8.47	7.79 -0.66 10.00	7.77 -0.67 11.34	11.77 -0.67 7.22	13.59 -0.70 6.17	4.69 -0.70 15.18	9.95 -0.65 9.10	7.43 -0.66 12.36	15.00 -0.66 4.99	15.11 -0.69 4.48	9.90 -0.72 8.85	13.55 -0.72 4.56	5.87 -0.69 11.05	6.46 -0.63 8.94	14.52 -0.67 0.00
CLINTON___LFGE 323618	7.86 -0.61 7.09	9.21 -0.57 4.57	10.68 -0.55 2.62	11.60 -0.54 1.38	11.64 -0.52 1.42	13.34 -0.48 0.00	14.43 -0.45 0.00	7.25 -0.39 8.12	5.12 -0.41 10.96	8.04 -0.44 8.42	8.01 -0.50 9.95	8.01 -0.49 11.28	11.98 -0.49 7.18	13.80 -0.51 6.14	4.95 -0.51 15.10	10.17 -0.47 9.05	7.70 -0.45 12.30	15.25 -0.43 4.97	15.36 -0.47 4.45	10.17 -0.49 8.81	13.80 -0.49 4.54	6.12 -0.49 10.99	6.65 -0.48 8.89	14.64 -0.55 0.00
COLONIE_LFGE___ 323577	16.82 0.98 -0.28	15.43 0.89 -0.18	14.83 0.87 -0.10	14.41 0.84 -0.06	14.50 0.87 -0.06	14.78 0.95 0.00	15.87 1.00 0.00	17.21 1.12 -0.32	18.25 1.22 -0.54	18.68 1.25 -0.53	20.20 1.35 -0.40	21.71 1.44 -0.48	21.45 1.40 -0.40	22.30 1.39 -0.45	22.79 1.36 -0.87	21.82 1.26 -0.86	22.91 1.41 -1.06	22.98 1.49 -0.84	22.46 1.50 -0.68	21.65 1.38 -0.80	20.96 1.43 -0.70	19.70 1.37 -0.72	17.86 1.23 -0.60	16.36 1.11 -0.06
COPENHAGEN_WT_PWR 323753	14.75 0.43 1.24	13.94 0.37 0.80	13.71 0.32 0.46	13.56 0.28 0.24	13.65 0.33 0.25	14.24 0.41 0.00	15.38 0.51 0.00	14.90 0.55 1.42	15.15 0.58 1.91	16.07 0.64 1.47	17.40 0.68 1.74	18.51 0.69 1.97	19.05 0.65 1.25	20.08 0.70 1.07	18.59 0.66 2.64	18.69 0.57 1.58	18.89 0.59 2.15	20.45 0.66 0.87	20.15 0.65 0.78	18.59 0.66 1.54	18.65 0.62 0.79	16.29 0.60 1.92	14.92 0.45 1.55	15.58 0.39 0.00
CORNELL____ 23752	16.21 0.65 0.00	14.96 0.60 0.00	14.39 0.54 0.00	14.02 0.50 0.00	14.11 0.54 0.00	14.40 0.58 0.00	15.57 0.70 0.00	16.46 0.69 0.00	17.33 0.69 -0.15	17.85 0.76 -0.19	19.66 0.85 -0.35	21.10 0.91 -0.40	21.06 0.94 -0.47	22.24 1.02 -0.76	22.38 1.03 -0.79	21.58 1.02 -0.85	22.27 1.04 -0.78	22.47 1.09 -0.72	21.90 1.01 -0.61	20.66 0.95 -0.24	20.00 0.89 -0.29	18.54 0.79 -0.14	16.79 0.64 -0.13	15.89 0.67 -0.04
COXSACKIE___GT 23611	16.97 1.42 0.00	15.62 1.26 0.00	15.08 1.23 0.00	14.76 1.24 0.00	14.83 1.26 0.00	15.04 1.22 0.00	16.12 1.25 0.00	17.09 1.32 0.00	18.66 1.40 -0.77	19.70 1.39 -1.42	19.93 1.48 0.00	21.37 1.58 0.00	21.93 1.53 -0.74	23.43 1.55 -1.42	23.88 1.58 -1.73	24.77 1.54 -3.54	26.18 1.72 -4.01	27.24 1.92 -4.66	25.93 1.99 -3.66	24.54 1.91 -3.16	24.46 1.86 -3.77	21.16 1.71 -1.85	19.19 1.52 -1.65	17.05 1.40 -0.47

CPV_VALLEY___CC1 323721	16.58 1.03 0.00	15.29 0.93 0.00	14.76 0.91 0.00	14.41 0.89 0.00	14.49 0.92 0.00	14.75 0.93 0.00	15.86 0.98 0.00	16.80 1.04 0.00	18.47 1.09 -0.89	19.66 1.12 -1.64	19.65 1.20 0.00	21.07 1.29 0.00	21.78 1.28 -0.85	23.43 1.33 -1.65	23.91 1.34 -2.01	25.08 1.28 -4.10	26.42 1.33 -4.65	27.39 1.34 -5.39	25.86 1.34 -4.24	24.44 1.30 -3.66	24.45 1.26 -4.37	20.95 1.20 -2.15	19.02 1.09 -1.91	16.81 1.08 -0.54
CPV_VALLEY___CC2 323722	16.58 1.03 0.00	15.29 0.93 0.00	14.76 0.91 0.00	14.41 0.89 0.00	14.49 0.92 0.00	14.75 0.93 0.00	15.86 0.98 0.00	16.80 1.04 0.00	18.47 1.09 -0.89	19.66 1.12 -1.64	19.65 1.20 0.00	21.07 1.29 0.00	21.78 1.28 -0.85	23.43 1.33 -1.65	23.91 1.34 -2.01	25.08 1.28 -4.10	26.42 1.33 -4.65	27.39 1.34 -5.39	25.86 1.34 -4.24	24.44 1.30 -3.66	24.45 1.26 -4.37	20.95 1.20 -2.15	19.02 1.09 -1.91	16.81 1.08 -0.54
CRESCENT___HYD 24018	16.82 0.98 -0.28	15.43 0.89 -0.18	14.83 0.87 -0.10	14.41 0.84 -0.06	14.50 0.87 -0.06	14.78 0.95 0.00	15.87 1.00 0.00	17.21 1.12 -0.32	18.25 1.22 -0.54	18.68 1.25 -0.53	20.20 1.35 -0.40	21.71 1.44 -0.48	21.45 1.40 -0.40	22.30 1.39 -0.45	22.79 1.36 -0.87	21.82 1.26 -0.86	22.91 1.41 -1.06	22.98 1.49 -0.84	22.46 1.50 -0.68	21.65 1.38 -0.80	20.96 1.43 -0.70	19.70 1.37 -0.72	17.86 1.23 -0.60	16.36 1.11 -0.06
CRICKET___VALLEY_CC1 323756	16.78 1.23 0.00	15.49 1.13 0.00	14.97 1.12 0.00	14.63 1.11 0.00	14.71 1.14 0.00	14.97 1.15 0.00	16.07 1.19 0.00	17.06 1.29 0.00	19.05 1.39 -1.18	20.47 1.40 -2.17	19.95 1.49 0.00	21.35 1.56 0.00	22.33 1.55 -1.13	24.18 1.55 -2.17	24.76 1.54 -2.65	26.57 1.46 -5.41	28.14 1.55 -6.14	29.35 1.61 -7.09	27.45 1.60 -5.57	25.84 1.56 -4.81	26.11 1.54 -5.74	21.89 1.46 -2.82	19.89 1.36 -2.51	17.19 1.29 -0.71
CRICKET___VALLEY_CC2 323757	16.78 1.23 0.00	15.49 1.13 0.00	14.97 1.12 0.00	14.63 1.11 0.00	14.71 1.14 0.00	14.97 1.15 0.00	16.07 1.19 0.00	17.06 1.29 0.00	19.05 1.39 -1.18	20.47 1.40 -2.17	19.95 1.49 0.00	21.35 1.56 0.00	22.33 1.55 -1.13	24.18 1.55 -2.17	24.76 1.54 -2.65	26.57 1.46 -5.41	28.14 1.55 -6.14	29.35 1.61 -7.09	27.45 1.60 -5.57	25.84 1.56 -4.81	26.11 1.54 -5.74	21.89 1.46 -2.82	19.89 1.36 -2.51	17.19 1.29 -0.71
CRICKET___VALLEY_CC3 323758	16.78 1.23 0.00	15.49 1.13 0.00	14.97 1.12 0.00	14.63 1.11 0.00	14.71 1.14 0.00	14.97 1.15 0.00	16.07 1.19 0.00	17.06 1.29 0.00	19.05 1.39 -1.18	20.47 1.40 -2.17	19.95 1.49 0.00	21.35 1.56 0.00	22.33 1.55 -1.13	24.18 1.55 -2.17	24.76 1.54 -2.65	26.57 1.46 -5.41	28.14 1.55 -6.14	29.35 1.61 -7.09	27.45 1.60 -5.57	25.84 1.56 -4.81	26.11 1.54 -5.74	21.89 1.46 -2.82	19.89 1.36 -2.51	17.19 1.29 -0.71
CRUCIBLE_METL_DRP 24180	15.84 0.28 0.00	14.62 0.26 0.00	14.07 0.22 0.00	13.71 0.19 0.00	13.79 0.22 0.00	14.06 0.23 0.00	15.16 0.28 0.00	15.97 0.20 0.00	16.72 0.20 -0.03	17.21 0.25 -0.06	18.75 0.29 0.00	20.10 0.32 0.00	20.02 0.33 -0.03	20.90 0.39 -0.06	21.03 0.39 -0.07	20.22 0.37 -0.15	20.96 0.35 -0.17	21.20 0.37 -0.17	20.78 0.37 -0.14	19.94 0.35 -0.12	19.27 0.30 -0.14	17.96 0.28 -0.07	16.36 0.27 -0.06	15.49 0.29 -0.02
DAHOWA___HYDRO 323763	17.04 1.18 -0.31	15.62 1.06 -0.20	14.97 1.01 -0.11	14.55 0.97 -0.06	14.62 0.99 -0.06	14.87 1.05 0.00	15.99 1.12 0.00	17.38 1.26 -0.35	18.42 1.40 -0.53	18.83 1.45 -0.47	20.49 1.60 -0.43	22.07 1.78 -0.50	21.78 1.75 -0.38	22.62 1.78 -0.38	23.14 1.77 -0.81	22.03 1.65 -0.68	23.18 1.88 -0.86	23.14 1.90 -0.59	22.72 1.95 -0.49	21.88 1.77 -0.64	21.15 1.83 -0.50	19.98 1.74 -0.64	18.04 1.49 -0.53	16.54 1.32 -0.04
DANC___LFGE 323619	14.96 0.23 0.83	14.03 0.20 0.53	13.70 0.15 0.31	13.48 0.12 0.16	13.57 0.16 0.17	14.04 0.22 0.00	15.16 0.28 0.00	15.11 0.30 0.95	15.50 0.30 1.28	16.27 0.36 0.98	17.68 0.39 1.16	18.84 0.38 1.32	19.17 0.35 0.84	20.12 0.39 0.72	19.17 0.37 1.77	18.94 0.30 1.06	19.27 0.27 1.44	20.40 0.33 0.58	20.08 0.32 0.52	18.81 0.37 1.03	18.65 0.36 0.53	16.65 0.33 1.29	15.22 0.24 1.04	15.40 0.21 0.00
DANSKAMMER___1 23586	17.05 1.49 0.00	15.71 1.35 0.00	15.17 1.32 0.00	14.83 1.31 0.00	14.90 1.33 0.00	15.14 1.31 0.00	16.26 1.38 0.00	17.25 1.48 0.00	19.07 1.58 -1.01	20.39 1.64 -1.85	20.27 1.81 0.00	21.71 1.92 0.00	22.52 1.91 -0.96	24.27 1.96 -1.86	24.80 1.97 -2.26	26.21 1.89 -4.62	27.69 2.00 -5.24	28.77 2.05 -6.06	27.07 2.03 -4.76	25.55 1.97 -4.12	25.63 1.90 -4.91	21.80 1.78 -2.41	19.75 1.59 -2.15	17.31 1.52 -0.61
DANSKAMMER___2 23589	17.05 1.49 0.00	15.71 1.35 0.00	15.17 1.32 0.00	14.83 1.31 0.00	14.90 1.33 0.00	15.14 1.31 0.00	16.26 1.38 0.00	17.25 1.48 0.00	19.07 1.58 -1.01	20.39 1.64 -1.85	20.27 1.81 0.00	21.71 1.92 0.00	22.52 1.91 -0.96	24.27 1.96 -1.86	24.80 1.97 -2.26	26.21 1.89 -4.62	27.69 2.00 -5.24	28.77 2.05 -6.06	27.07 2.03 -4.76	25.55 1.97 -4.12	25.63 1.90 -4.91	21.80 1.78 -2.41	19.75 1.59 -2.15	17.31 1.52 -0.61
DANSKAMMER___3 23590	17.05 1.49 0.00	15.71 1.35 0.00	15.17 1.32 0.00	14.83 1.31 0.00	14.90 1.33 0.00	15.14 1.31 0.00	16.26 1.38 0.00	17.25 1.48 0.00	19.07 1.58 -1.01	20.39 1.64 -1.85	20.27 1.81 0.00	21.71 1.92 0.00	22.52 1.91 -0.96	24.27 1.96 -1.86	24.80 1.97 -2.26	26.21 1.89 -4.62	27.69 2.00 -5.24	28.77 2.05 -6.06	27.07 2.03 -4.76	25.55 1.97 -4.12	25.63 1.90 -4.91	21.80 1.78 -2.41	19.75 1.59 -2.15	17.31 1.52 -0.61
DANSKAMMER___4 23591	17.05 1.49 0.00	15.71 1.35 0.00	15.17 1.32 0.00	14.83 1.31 0.00	14.90 1.33 0.00	15.14 1.31 0.00	16.26 1.38 0.00	17.25 1.48 0.00	19.07 1.58 -1.01	20.39 1.64 -1.85	20.27 1.81 0.00	21.71 1.92 0.00	22.52 1.91 -0.96	24.27 1.96 -1.86	24.80 1.97 -2.26	26.21 1.89 -4.62	27.69 2.00 -5.24	28.77 2.05 -6.06	27.07 2.03 -4.76	25.55 1.97 -4.12	25.63 1.90 -4.91	21.80 1.78 -2.41	19.75 1.59 -2.15	17.31 1.52 -0.61
DANSKAMMER___DIESEL 23592	17.05 1.49 0.00	15.71 1.35 0.00	15.17 1.32 0.00	14.83 1.31 0.00	14.90 1.33 0.00	15.14 1.31 0.00	16.26 1.38 0.00	17.25 1.48 0.00	19.07 1.58 -1.01	20.39 1.64 -1.85	20.27 1.81 0.00	21.71 1.92 0.00	22.52 1.91 -0.96	24.27 1.96 -1.86	24.80 1.97 -2.26	26.21 1.89 -4.62	27.69 2.00 -5.24	28.77 2.05 -6.06	27.07 2.03 -4.76	25.55 1.97 -4.12	25.63 1.90 -4.91	21.80 1.78 -2.41	19.75 1.59 -2.15	17.31 1.52 -0.61
DASHVILLE___HYD 23610	16.78 1.23 0.00	15.47 1.11 0.00	14.94 1.09 0.00	14.60 1.08 0.00	14.68 1.11 0.00	14.90 1.08 0.00	15.99 1.12 0.00	16.95 1.18 0.00	18.72 1.27 -0.96	19.97 1.30 -1.77	19.90 1.44 0.00	21.31 1.52 0.00	22.09 1.51 -0.92	23.78 1.55 -1.77	24.29 1.56 -2.16	25.61 1.50 -4.42	27.05 1.60 -5.01	28.10 1.61 -5.84	26.48 1.62 -4.58	25.00 1.58 -3.96	25.07 1.52 -4.72	21.37 1.44 -2.32	19.40 1.31 -2.06	17.03 1.26 -0.59

DELAWARE___LFGE 323621	16.27 0.72 0.00	15.01 0.65 0.00	14.47 0.62 0.00	14.11 0.59 0.00	14.19 0.62 0.00	14.47 0.65 0.00	15.56 0.68 0.00	16.49 0.73 0.00	17.40 0.72 -0.19	17.97 0.76 -0.31	19.44 0.83 -0.16	20.86 0.89 -0.18	20.86 0.89 -0.32	21.94 0.92 -0.56	22.09 0.90 -0.63	21.49 0.87 -0.93	22.32 0.90 -0.98	22.51 0.97 -0.89	21.98 0.99 -0.70	20.93 0.97 -0.48	20.34 0.94 -0.58	18.77 0.88 -0.28	17.04 0.77 -0.25	16.00 0.74 -0.07
DOGLEVILLE___HYD 23807	16.55 0.68 -0.31	15.19 0.63 -0.20	14.57 0.61 -0.11	14.17 0.59 -0.06	14.24 0.61 -0.06	14.47 0.65 0.00	15.59 0.71 0.00	16.91 0.79 -0.36	17.79 0.82 -0.48	18.10 0.83 -0.37	19.80 0.90 -0.44	21.27 0.99 -0.49	20.95 0.98 -0.31	21.74 1.02 -0.27	22.25 1.03 -0.66	21.06 0.96 -0.40	21.98 1.00 -0.54	21.91 1.03 -0.22	21.45 0.97 -0.19	20.75 0.90 -0.39	19.89 0.87 -0.20	18.91 0.83 -0.48	17.13 0.72 -0.39	15.84 0.65 0.00
DUNKIRK___1 23563	15.98 0.42 0.00	14.83 0.47 0.00	14.22 0.37 0.00	13.79 0.27 0.00	13.90 0.33 0.00	14.25 0.43 0.00	15.26 0.37 -0.01	16.05 0.27 -0.01	18.86 0.31 -2.06	19.05 0.47 -1.68	26.75 0.59 -7.71	29.12 0.53 -8.79	29.14 0.59 -8.90	35.53 0.94 -14.14	35.79 0.95 -14.28	32.85 0.93 -12.22	31.07 0.72 -9.91	29.83 0.78 -8.39	28.47 0.87 -7.32	20.41 0.76 -0.18	19.64 0.60 -0.21	18.15 0.44 -0.11	16.31 0.19 -0.10	15.79 0.58 -0.03
DUNKIRK___2 23564	15.98 0.42 0.00	14.83 0.47 0.00	14.22 0.37 0.00	13.79 0.27 0.00	13.90 0.33 0.00	14.25 0.43 0.00	15.26 0.37 -0.01	16.05 0.27 -0.01	18.86 0.31 -2.06	19.05 0.47 -1.68	26.75 0.59 -7.71	29.12 0.53 -8.79	29.14 0.59 -8.90	35.53 0.94 -14.14	35.79 0.95 -14.28	32.85 0.93 -12.22	31.07 0.72 -9.91	29.83 0.78 -8.39	28.47 0.87 -7.32	20.41 0.76 -0.18	19.64 0.60 -0.21	18.15 0.44 -0.11	16.31 0.19 -0.10	15.79 0.58 -0.03
DUNKIRK___3 23565	15.91 0.36 0.00	14.78 0.42 0.00	14.17 0.32 0.00	13.74 0.22 0.00	13.84 0.27 0.00	14.18 0.36 0.00	15.18 0.30 -0.01	15.95 0.17 -0.01	18.68 0.20 -1.99	18.88 0.36 -1.62	26.37 0.46 -7.46	28.69 0.40 -8.51	28.70 0.43 -8.61	34.92 0.80 -13.67	35.18 0.80 -13.82	32.32 0.79 -11.83	30.61 0.57 -9.59	29.42 0.64 -8.12	28.10 0.73 -7.09	20.27 0.62 -0.18	19.52 0.49 -0.21	18.05 0.33 -0.11	16.23 0.11 -0.10	15.71 0.50 -0.02
DUNKIRK___4 23566	15.91 0.36 0.00	14.78 0.42 0.00	14.17 0.32 0.00	13.74 0.22 0.00	13.84 0.27 0.00	14.18 0.36 0.00	15.18 0.30 -0.01	15.95 0.17 -0.01	18.68 0.20 -1.99	18.88 0.36 -1.62	26.37 0.46 -7.46	28.69 0.40 -8.51	28.70 0.43 -8.61	34.92 0.80 -13.67	35.18 0.80 -13.82	32.32 0.79 -11.83	30.61 0.57 -9.59	29.42 0.64 -8.12	28.10 0.73 -7.09	20.27 0.62 -0.18	19.52 0.49 -0.21	18.05 0.33 -0.11	16.23 0.11 -0.10	15.71 0.50 -0.02
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.02 1.46 0.00	15.68 1.32 0.00	15.17 1.32 0.00	14.81 1.29 0.00	14.89 1.32 0.00	15.15 1.33 0.00	16.30 1.43 0.00	17.28 1.51 0.00	19.25 1.63 -1.13	20.66 1.67 -2.08	20.28 1.83 0.00	21.73 1.94 0.00	22.70 1.97 -1.08	24.57 2.03 -2.09	25.14 2.04 -2.55	26.87 1.97 -5.20	28.37 2.02 -5.90	29.52 2.05 -6.82	27.67 2.03 -5.36	26.06 1.97 -4.63	26.24 1.90 -5.52	22.08 1.76 -2.71	20.02 1.59 -2.41	17.42 1.55 -0.69
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.86 1.31 0.00	15.54 1.18 0.00	15.01 1.16 0.00	14.67 1.15 0.00	14.74 1.17 0.00	14.98 1.16 0.00	16.11 1.23 0.00	17.07 1.31 0.00	18.87 1.39 -1.00	20.16 1.42 -1.84	20.01 1.55 0.00	21.45 1.66 0.00	22.26 1.65 -0.96	24.02 1.72 -1.85	24.52 1.71 -2.25	25.95 1.65 -4.60	27.40 1.74 -5.22	28.45 1.75 -6.04	26.77 1.74 -4.75	25.26 1.69 -4.10	25.37 1.66 -4.89	21.56 1.55 -2.40	19.55 1.39 -2.14	17.15 1.35 -0.61
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.15 1.59 -0.01	15.80 1.44 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.43 1.55 -0.01	17.43 1.65 -0.01	19.37 1.75 -1.14	20.76 1.77 -2.09	20.40 1.94 -0.01	21.85 2.06 -0.01	22.81 2.06 -1.09	24.70 2.15 -2.10	25.28 2.16 -2.55	26.99 2.09 -5.21	28.52 2.17 -5.91	29.67 2.19 -6.82	27.77 2.13 -5.36	26.17 2.06 -4.64	26.34 1.99 -5.52	22.21 1.88 -2.72	20.16 1.72 -2.42	17.57 1.69 -0.70
EAST HAMPTON___GT 23717	21.94 2.99 -3.40	20.13 2.79 -2.99	18.59 2.73 -2.01	17.85 2.68 -1.65	18.07 2.71 -1.79	19.57 2.72 -3.03	22.21 3.18 -4.15	22.71 3.23 -3.71	24.28 3.49 -4.30	26.03 3.63 -5.50	25.36 3.78 -3.13	25.70 4.04 -1.88	25.56 4.03 -1.88	27.39 3.84 -3.10	28.26 3.93 -3.76	30.96 3.82 -7.44	33.33 4.07 -8.82	35.51 4.25 -10.60	34.48 4.22 -9.98	32.46 3.95 -9.04	28.60 4.03 -5.74	29.26 3.71 -7.94	23.79 3.30 -4.47	21.56 3.10 -3.27
EAST RIVER___6 23660	17.11 1.56 0.00	15.77 1.41 0.00	15.25 1.40 0.00	14.89 1.36 0.00	14.97 1.40 0.00	15.25 1.42 0.00	16.42 1.55 0.00	17.42 1.65 0.00	19.41 1.80 -1.13	20.84 1.86 -2.08	20.47 2.01 0.00	21.95 2.16 0.00	22.90 2.16 -1.08	24.79 2.25 -2.09	25.37 2.26 -2.55	27.07 2.17 -5.20	28.57 2.23 -5.90	29.70 2.23 -6.82	27.83 2.19 -5.36	26.22 2.12 -4.63	26.40 2.05 -5.52	22.20 1.88 -2.71	20.13 1.70 -2.41	17.53 1.66 -0.69
EAST RIVER___7 23524	17.11 1.56 0.00	15.77 1.41 0.00	15.25 1.40 0.00	14.89 1.36 0.00	14.97 1.40 0.00	15.25 1.42 0.00	16.42 1.55 0.00	17.42 1.65 0.00	19.41 1.80 -1.13	20.84 1.86 -2.08	20.47 2.01 0.00	21.95 2.16 0.00	22.90 2.16 -1.08	24.79 2.25 -2.09	25.37 2.26 -2.55	27.07 2.17 -5.20	28.57 2.23 -5.90	29.70 2.23 -6.82	27.83 2.19 -5.36	26.22 2.12 -4.63	26.40 2.05 -5.52	22.20 1.88 -2.71	20.13 1.70 -2.41	17.53 1.66 -0.69
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.97 1.42 0.00	15.64 1.28 0.00	15.11 1.26 0.00	14.75 1.23 0.00	14.83 1.26 0.00	15.11 1.29 0.00	16.24 1.37 0.00	17.21 1.45 0.00	19.18 1.57 -1.13	20.56 1.59 -2.08	20.19 1.73 0.00	21.65 1.86 0.00	22.60 1.87 -1.08	24.46 1.92 -2.08	25.03 1.93 -2.54	26.75 1.87 -5.18	28.27 1.94 -5.88	29.39 1.94 -6.79	27.55 1.93 -5.34	25.95 1.87 -4.61	26.13 1.81 -5.50	22.00 1.69 -2.70	19.95 1.52 -2.40	17.36 1.49 -0.68
EAST_HAMPTON___DIESEL 23722	21.94 2.99 -3.40	20.15 2.80 -2.99	18.60 2.74 -2.01	17.86 2.69 -1.65	18.07 2.71 -1.79	19.57 2.72 -3.03	22.21 3.18 -4.15	22.71 3.23 -3.71	24.28 3.49 -4.30	26.03 3.63 -5.50	25.36 3.78 -3.13	25.70 4.04 -1.88	25.56 4.03 -1.88	27.39 3.84 -3.10	28.26 3.93 -3.76	30.96 3.82 -7.44	33.35 4.09 -8.82	35.51 4.25 -10.60	34.50 4.24 -9.98	32.46 3.95 -9.04	28.60 4.03 -5.74	29.26 3.71 -7.94	23.79 3.30 -4.47	21.56 3.10 -3.27
EAST_RIVER___I 323558	17.10 1.54 0.00	15.75 1.39 0.00	15.23 1.38 0.00	14.86 1.34 0.00	14.95 1.38 0.00	15.23 1.41 0.00	16.39 1.52 0.00	17.39 1.62 0.00	19.38 1.76 -1.13	20.79 1.81 -2.08	20.43 1.98 0.00	21.91 2.12 0.00	22.86 2.12 -1.08	24.73 2.19 -2.09	25.33 2.22 -2.55	27.03 2.13 -5.20	28.53 2.19 -5.90	29.66 2.19 -6.82	27.79 2.15 -5.36	26.18 2.08 -4.63	26.36 2.02 -5.52	22.17 1.85 -2.71	20.12 1.68 -2.41	17.50 1.63 -0.69

EAST_RIVER___2 323559	17.11 1.56 0.00	15.77 1.41 0.00	15.25 1.40 0.00	14.89 1.36 0.00	14.97 1.40 0.00	15.25 1.42 0.00	16.42 1.55 0.00	17.42 1.65 0.00	19.41 1.80 -1.13	20.84 1.86 -2.08	20.47 2.01 0.00	21.95 2.16 0.00	22.90 2.16 -1.08	24.79 2.25 -2.09	25.37 2.26 -2.55	27.07 2.17 -5.20	28.57 2.23 -5.90	29.70 2.23 -6.82	27.83 2.19 -5.36	26.22 2.12 -4.63	26.40 2.05 -5.52	22.20 1.88 -2.71	20.13 1.70 -2.41	17.53 1.66 -0.69
EAST___DELAWARE_HYD 23607	17.31 1.76 0.00	15.93 1.57 0.00	15.37 1.52 0.00	15.06 1.54 0.00	15.12 1.55 0.00	15.32 1.49 0.00	16.42 1.55 0.00	17.39 1.62 0.00	19.02 1.75 -0.79	20.16 1.81 -1.45	20.49 2.03 0.00	21.96 2.18 0.00	22.37 1.97 -0.75	23.79 1.88 -1.45	24.23 1.89 -1.77	25.17 1.85 -3.62	26.59 2.04 -4.10	27.70 2.07 -4.98	26.32 1.99 -4.05	24.91 1.95 -3.50	24.86 1.86 -4.17	21.38 1.73 -2.05	19.38 1.54 -1.82	17.16 1.46 -0.52
ELEC_TRO_TEK 24086	20.71 1.74 -3.42	18.93 1.58 -2.99	17.43 1.56 -2.02	16.69 1.51 -1.65	16.91 1.55 -1.79	18.43 1.58 -3.03	20.68 1.67 -4.14	21.87 1.78 -4.33	23.17 1.90 -4.79	24.38 1.94 -5.54	23.65 2.07 -3.13	23.88 2.22 -1.88	23.76 2.22 -1.88	25.84 2.29 -3.10	26.67 2.34 -3.76	29.39 2.24 -7.44	31.59 2.33 -8.82	33.59 2.33 -10.60	32.57 2.31 -9.98	30.75 2.24 -9.04	26.73 2.16 -5.74	27.57 2.02 -7.94	22.32 1.84 -4.46	20.25 1.79 -3.28
ELLENBURG_WT_PWR 323604	7.75 -0.68 7.12	9.10 -0.66 4.60	10.58 -0.64 2.63	11.52 -0.61 1.39	11.55 -0.60 1.42	13.26 -0.57 0.00	14.31 -0.57 0.00	7.05 -0.55 8.16	4.89 -0.58 11.01	7.82 -0.61 8.47	7.79 -0.66 10.00	7.77 -0.67 11.34	11.77 -0.67 7.22	13.59 -0.70 6.17	4.69 -0.70 15.18	9.95 -0.65 9.10	7.43 -0.66 12.36	15.00 -0.66 4.99	15.11 -0.69 4.48	9.90 -0.72 8.85	13.55 -0.72 4.56	5.87 -0.69 11.05	6.46 -0.63 8.94	14.52 -0.67 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.65 0.09 0.00	14.53 0.17 0.00	13.93 0.08 0.00	13.49 -0.03 0.00	13.60 0.03 0.00	13.92 0.10 0.00	14.87 -0.01 -0.01	15.62 -0.16 -0.01	18.47 -0.13 -2.12	18.64 0.02 -1.72	26.49 0.09 -7.94	28.85 0.00 -9.06	28.86 0.04 -9.16	35.39 0.39 -14.55	35.65 0.39 -14.70	32.68 0.39 -12.59	30.81 0.16 -10.20	29.51 0.23 -8.63	28.14 0.32 -7.54	19.87 0.23 -0.17	19.16 0.13 -0.20	17.73 0.02 -0.10	15.94 -0.18 -0.09	15.42 0.21 -0.02
EMPIRE_CC_1 323656	16.05 0.50 0.00	14.83 0.47 0.00	14.31 0.46 0.00	13.97 0.45 0.00	14.03 0.46 0.00	14.28 0.46 0.00	15.32 0.45 0.00	16.21 0.44 0.00	16.74 0.49 0.24	16.92 0.46 0.44	18.93 0.48 0.00	20.32 0.53 0.00	19.94 0.51 0.23	20.53 0.51 0.44	20.52 0.49 0.54	19.07 0.47 1.10	19.73 0.53 1.24	19.80 0.56 1.41	19.72 0.55 1.11	19.03 0.53 0.96	18.23 0.55 1.15	17.57 0.53 0.56	16.03 0.51 0.50	15.53 0.49 0.14
EMPIRE_CC_2 323658	16.05 0.50 0.00	14.83 0.47 0.00	14.31 0.46 0.00	13.97 0.45 0.00	14.03 0.46 0.00	14.28 0.46 0.00	15.32 0.45 0.00	16.21 0.44 0.00	16.74 0.49 0.24	16.92 0.46 0.44	18.93 0.48 0.00	20.32 0.53 0.00	19.94 0.51 0.23	20.53 0.51 0.44	20.52 0.49 0.54	19.07 0.47 1.10	19.73 0.53 1.24	19.80 0.56 1.41	19.72 0.55 1.11	19.03 0.53 0.96	18.23 0.55 1.15	17.57 0.53 0.56	16.03 0.51 0.50	15.53 0.49 0.14
ERIE_WT_PWR 323693	15.79 0.23 0.00	14.66 0.30 0.00	14.06 0.21 0.00	13.62 0.10 0.00	13.72 0.15 0.00	14.04 0.22 0.00	15.02 0.13 -0.01	15.80 0.02 -0.02	18.89 0.03 -2.37	19.01 0.19 -1.92	27.65 0.28 -8.92	30.16 0.20 -10.18	30.18 0.24 -10.29	37.41 0.61 -16.34	37.69 0.62 -16.51	34.43 0.61 -14.12	32.26 0.39 -11.43	30.78 0.45 -9.67	29.29 0.57 -8.44	20.09 0.45 -0.18	19.37 0.34 -0.21	17.91 0.19 -0.11	16.10 -0.02 -0.10	15.59 0.38 -0.02
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.19 0.64 0.00	14.94 0.58 0.00	14.37 0.53 0.00	14.01 0.49 0.00	14.10 0.53 0.00	14.38 0.55 0.00	15.56 0.68 0.00	16.44 0.68 0.00	17.31 0.68 -0.14	17.82 0.74 -0.18	19.58 0.81 -0.31	21.01 0.87 -0.36	20.98 0.90 -0.42	22.12 0.98 -0.68	22.27 0.99 -0.72	21.47 0.98 -0.79	22.18 1.00 -0.73	22.38 1.05 -0.67	21.83 0.97 -0.57	20.63 0.92 -0.24	19.97 0.85 -0.29	18.52 0.77 -0.14	16.77 0.62 -0.13	15.86 0.64 -0.04
E_CANADA_CAP_HY 24051	16.67 0.85 -0.26	15.26 0.73 -0.17	14.64 0.69 -0.10	14.22 0.65 -0.05	14.30 0.68 -0.05	14.56 0.73 0.00	15.68 0.80 0.00	16.93 0.87 -0.30	17.80 0.87 -0.44	18.20 0.93 -0.37	19.85 1.03 -0.36	21.37 1.17 -0.42	21.04 1.08 -0.30	21.85 1.10 -0.29	22.23 1.03 -0.64	21.22 1.02 -0.50	22.32 1.23 -0.65	22.45 1.42 -0.37	22.09 1.50 -0.31	21.30 1.38 -0.45	20.53 1.39 -0.31	19.47 1.39 -0.48	17.45 1.04 -0.39	16.11 0.91 -0.02
E_CANADA_MHWK_HY 24050	16.55 0.68 -0.31	15.19 0.63 -0.20	14.57 0.61 -0.11	14.17 0.59 -0.06	14.24 0.61 -0.06	14.47 0.65 0.00	15.59 0.71 0.00	16.91 0.79 -0.36	17.79 0.82 -0.48	18.10 0.83 -0.37	19.80 0.90 -0.44	21.27 0.99 -0.49	20.95 0.98 -0.31	21.74 1.02 -0.27	22.25 1.03 -0.66	21.06 0.96 -0.40	21.98 1.00 -0.54	21.91 1.03 -0.22	21.45 0.97 -0.19	20.75 0.90 -0.39	19.89 0.87 -0.20	18.91 0.83 -0.48	17.13 0.72 -0.39	15.84 0.65 0.00
E_FISHKILL___LBMP 23776	16.85 1.29 0.00	15.52 1.16 0.00	15.01 1.16 0.00	14.66 1.14 0.00	14.74 1.17 0.00	15.00 1.17 0.00	16.11 1.23 0.00	17.09 1.32 0.00	19.08 1.42 -1.17	20.51 1.45 -2.16	20.02 1.57 0.00	21.45 1.66 0.00	22.45 1.67 -1.12	24.31 1.70 -2.16	24.91 1.71 -2.64	26.72 1.63 -5.39	28.28 1.72 -6.12	29.45 1.74 -7.06	27.55 1.72 -5.55	25.94 1.67 -4.80	26.18 1.64 -5.72	21.95 1.53 -2.81	19.91 1.39 -2.50	17.25 1.35 -0.71
FAR ROCKAWAY___4 23548	20.99 1.99 -3.44	19.15 1.79 -2.99	17.63 1.76 -2.02	16.89 1.72 -1.66	17.11 1.75 -1.79	18.63 1.77 -3.03	20.91 1.89 -4.14	22.93 2.00 -5.16	24.07 2.14 -5.44	24.70 2.20 -5.60	23.96 2.38 -3.13	24.22 2.55 -1.88	24.09 2.55 -1.88	26.21 2.66 -3.10	27.06 2.74 -3.76	29.78 2.64 -7.44	31.98 2.72 -8.82	34.00 2.75 -10.60	32.98 2.72 -9.98	31.12 2.61 -9.04	27.09 2.52 -5.74	27.89 2.34 -7.94	22.60 2.11 -4.46	20.51 2.05 -3.28
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.11 1.56 0.00	15.75 1.39 0.00	15.23 1.38 0.00	14.87 1.35 0.00	14.95 1.38 0.00	15.23 1.41 0.00	16.39 1.52 0.00	17.40 1.64 0.00	19.40 1.78 -1.13	20.81 1.83 -2.08	20.43 1.98 0.00	21.91 2.12 0.00	22.88 2.14 -1.08	24.75 2.21 -2.09	25.33 2.22 -2.55	27.05 2.15 -5.20	28.53 2.19 -5.90	29.66 2.19 -6.82	27.81 2.17 -5.36	26.20 2.10 -4.63	26.36 2.02 -5.52	22.18 1.87 -2.71	20.13 1.70 -2.41	17.51 1.64 -0.69
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.11 1.56 0.00	15.75 1.39 0.00	15.23 1.38 0.00	14.87 1.35 0.00	14.95 1.38 0.00	15.23 1.41 0.00	16.39 1.52 0.00	17.39 1.62 0.00	19.40 1.78 -1.13	20.81 1.83 -2.08	20.43 1.98 0.00	21.91 2.12 0.00	22.86 2.12 -1.08	24.75 2.21 -2.09	25.33 2.22 -2.55	27.03 2.13 -5.20	28.53 2.19 -5.90	29.66 2.19 -6.82	27.81 2.17 -5.36	26.20 2.10 -4.63	26.36 2.02 -5.52	22.18 1.87 -2.71	20.13 1.70 -2.41	17.51 1.64 -0.69

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.10 1.54 0.00	15.75 1.39 0.00	15.23 1.38 0.00	14.86 1.34 0.00	14.95 1.38 0.00	15.23 1.41 0.00	16.39 1.52 0.00	17.39 1.62 0.00	19.38 1.76 -1.13	20.79 1.81 -2.08	20.43 1.98 0.00	21.88 2.10 0.00	22.84 2.10 -1.08	24.73 2.19 -2.09	25.31 2.20 -2.55	27.03 2.13 -5.20	28.51 2.17 -5.90	29.64 2.17 -6.82	27.79 2.15 -5.36	26.18 2.08 -4.63	26.34 1.99 -5.52	22.17 1.85 -2.71	20.12 1.68 -2.41	17.50 1.63 -0.69
FARRAGUT___LBMP 323566	17.08 1.53 0.00	15.74 1.38 0.00	15.22 1.37 0.00	14.86 1.34 0.00	14.94 1.37 0.00	15.22 1.40 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.36 1.75 -1.13	20.77 1.79 -2.08	20.41 1.96 0.00	21.87 2.08 0.00	22.84 2.10 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.55	27.01 2.11 -5.20	28.49 2.15 -5.90	29.62 2.15 -6.82	27.77 2.13 -5.36	26.16 2.06 -4.63	26.34 1.99 -5.52	22.15 1.83 -2.71	20.10 1.67 -2.41	17.50 1.63 -0.69
FENNER___WINDPWR 24204	16.10 0.54 0.00	14.85 0.49 0.00	14.29 0.44 0.00	13.93 0.41 0.00	14.00 0.43 0.00	14.29 0.47 0.00	15.43 0.55 0.00	16.35 0.58 0.00	17.13 0.61 -0.04	17.63 0.66 -0.07	19.17 0.72 0.00	20.56 0.77 0.00	20.48 0.79 -0.04	21.36 0.84 -0.07	21.47 0.82 -0.09	20.82 0.79 -0.34	21.59 0.82 -0.33	21.82 0.85 -0.31	21.26 0.81 -0.17	20.37 0.76 -0.14	19.71 0.72 -0.17	18.36 0.67 -0.08	16.64 0.55 -0.08	15.72 0.52 -0.02
FIBERTEK___ENERGY 23856	15.84 0.28 0.00	14.62 0.26 0.00	14.07 0.22 0.00	13.71 0.19 0.00	13.79 0.22 0.00	14.06 0.23 0.00	15.16 0.28 0.00	15.97 0.20 0.00	16.72 0.20 -0.03	17.21 0.25 -0.06	18.75 0.29 0.00	20.10 0.32 0.00	20.02 0.33 -0.03	20.90 0.39 -0.06	21.03 0.39 -0.07	20.22 0.37 -0.15	20.96 0.35 -0.17	21.20 0.37 -0.17	20.78 0.37 -0.14	19.94 0.35 -0.12	19.27 0.30 -0.14	17.96 0.28 -0.07	16.36 0.27 -0.06	15.49 0.29 -0.02
FITZPATRICK____ 23598	15.28 -0.28 0.00	14.10 -0.26 0.00	13.59 -0.26 0.00	13.25 -0.27 0.00	13.31 -0.26 0.00	13.56 -0.26 0.00	14.61 -0.27 0.00	15.46 -0.30 0.00	16.14 -0.35 0.00	16.58 -0.32 0.00	18.10 -0.35 0.00	19.41 -0.38 0.00	19.30 -0.35 0.00	20.11 -0.35 0.00	20.21 -0.35 0.00	19.36 -0.33 0.00	20.08 -0.37 0.00	20.28 -0.37 0.00	19.94 -0.34 0.00	19.12 -0.35 0.00	18.49 -0.34 0.00	17.27 -0.34 0.00	15.72 -0.30 0.00	14.91 -0.27 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.08 1.53 0.00	15.74 1.38 0.00	15.19 1.34 0.00	14.86 1.34 0.00	14.93 1.36 0.00	15.16 1.34 0.00	16.29 1.41 0.00	17.28 1.51 0.00	19.15 1.63 -1.03	20.46 1.67 -1.89	20.30 1.85 0.00	21.77 1.98 0.00	22.60 1.97 -0.98	24.37 2.03 -1.90	24.91 2.04 -2.31	26.37 1.95 -4.72	27.87 2.06 -5.36	28.94 2.09 -6.19	27.22 2.07 -4.87	25.68 2.01 -4.20	25.80 1.96 -5.01	21.88 1.81 -2.46	19.85 1.63 -2.19	17.36 1.55 -0.62
FORT ORANGE____ 23900	16.56 0.79 -0.21	15.23 0.73 -0.14	14.65 0.72 -0.08	14.25 0.69 -0.04	14.32 0.71 -0.04	14.53 0.70 0.00	15.59 0.71 0.00	16.72 0.71 -0.24	17.68 0.81 -0.39	18.01 0.74 -0.36	19.54 0.79 -0.30	20.97 0.85 -0.33	20.75 0.83 -0.27	21.57 0.82 -0.29	21.97 0.82 -0.58	21.04 0.79 -0.55	21.99 0.86 -0.68	22.08 0.89 -0.53	21.59 0.87 -0.43	20.82 0.84 -0.52	20.12 0.85 -0.45	18.91 0.83 -0.47	17.23 0.82 -0.40	15.98 0.76 -0.04
FORT_DRUM_COGEN 23780	14.64 0.48 1.40	13.88 0.42 0.90	13.69 0.36 0.52	13.57 0.32 0.27	13.66 0.37 0.28	14.28 0.46 0.00	15.44 0.57 0.00	14.76 0.60 1.60	14.95 0.63 2.16	15.95 0.71 1.66	17.25 0.76 1.96	18.32 0.75 2.22	18.95 0.71 1.42	20.00 0.76 1.21	18.31 0.72 2.98	18.54 0.63 1.79	18.67 0.65 2.42	20.42 0.74 0.98	20.11 0.71 0.88	18.45 0.72 1.74	18.61 0.68 0.90	16.09 0.65 2.17	14.76 0.50 1.75	15.61 0.42 0.00
FPL_FAR_ROCK_GT1 24212	20.99 1.99 -3.44	19.15 1.79 -2.99	17.63 1.76 -2.02	16.89 1.72 -1.66	17.11 1.75 -1.79	18.63 1.77 -3.03	20.91 1.89 -4.14	22.93 2.00 -5.16	24.07 2.14 -5.44	24.70 2.20 -5.60	23.96 2.38 -3.13	24.22 2.55 -1.88	24.09 2.55 -1.88	26.21 2.66 -3.10	27.06 2.74 -3.76	29.78 2.64 -7.44	31.98 2.72 -8.82	34.00 2.75 -10.60	32.98 2.72 -9.98	31.12 2.61 -9.04	27.09 2.52 -5.74	27.89 2.34 -7.94	22.60 2.11 -4.46	20.51 2.05 -3.28
FPL_FAR_ROCK_GT2 23815	20.99 1.99 -3.44	19.15 1.79 -2.99	17.63 1.76 -2.02	16.89 1.72 -1.66	17.11 1.75 -1.79	18.63 1.77 -3.03	20.91 1.89 -4.14	22.93 2.00 -5.16	24.07 2.14 -5.44	24.70 2.20 -5.60	23.96 2.38 -3.13	24.22 2.55 -1.88	24.09 2.55 -1.88	26.21 2.66 -3.10	27.06 2.74 -3.76	29.78 2.64 -7.44	31.98 2.72 -8.82	34.00 2.75 -10.60	32.98 2.72 -9.98	31.12 2.61 -9.04	27.09 2.52 -5.74	27.89 2.34 -7.94	22.60 2.11 -4.46	20.51 2.05 -3.28
FRANKLIN_FALL_HYD 24054	8.27 -0.64 6.65	9.47 -0.60 4.29	10.81 -0.58 2.45	11.66 -0.57 1.30	11.70 -0.54 1.33	13.30 -0.53 0.00	14.38 -0.49 0.00	7.68 -0.47 7.62	5.70 -0.51 10.28	8.46 -0.54 7.90	8.53 -0.59 9.33	8.59 -0.61 10.58	12.33 -0.59 6.73	14.06 -0.63 5.76	5.75 -0.66 14.16	10.58 -0.63 8.49	8.28 -0.63 11.53	15.38 -0.62 4.66	15.48 -0.63 4.18	10.55 -0.66 8.26	13.93 -0.64 4.26	6.66 -0.63 10.31	7.07 -0.61 8.34	14.53 -0.65 0.00
FREEPORT_EQUS_GT1 23764	20.88 1.91 -3.42	19.10 1.75 -2.99	17.58 1.72 -2.01	16.84 1.66 -1.65	17.05 1.70 -1.79	18.58 1.73 -3.03	20.88 1.86 -4.14	21.97 1.95 -4.25	23.29 2.08 -4.72	24.57 2.13 -5.54	23.81 2.23 -3.13	24.04 2.37 -1.88	23.93 2.40 -1.88	26.04 2.49 -3.10	26.88 2.55 -3.76	29.60 2.46 -7.44	31.80 2.53 -8.82	33.81 2.56 -10.60	32.80 2.53 -9.98	30.96 2.45 -9.04	26.96 2.39 -5.74	27.76 2.22 -7.94	22.52 2.03 -4.46	20.45 1.99 -3.28
FREEPORT___CT2 23818	20.88 1.91 -3.42	19.10 1.75 -2.99	17.58 1.72 -2.01	16.84 1.66 -1.65	17.05 1.70 -1.79	18.58 1.73 -3.03	20.88 1.86 -4.14	21.97 1.95 -4.25	23.29 2.08 -4.72	24.57 2.13 -5.54	23.81 2.23 -3.13	24.04 2.37 -1.88	23.93 2.40 -1.88	26.04 2.49 -3.10	26.88 2.55 -3.76	29.60 2.46 -7.44	31.80 2.53 -8.82	33.81 2.56 -10.60	32.80 2.53 -9.98	30.96 2.45 -9.04	26.96 2.39 -5.74	27.76 2.22 -7.94	22.52 2.03 -4.46	20.45 1.99 -3.28
FULTON COGEN____ 23766	15.52 -0.03 0.00	14.33 -0.03 0.00	13.81 -0.04 0.00	13.45 -0.07 0.00	13.52 -0.05 0.00	13.78 -0.04 0.00	14.86 -0.01 0.00	15.73 -0.03 0.00	16.44 -0.05 0.00	16.88 -0.02 0.00	18.46 0.00 0.00	19.79 0.00 0.00	19.67 0.02 0.00	20.49 0.04 0.00	20.60 0.04 0.00	19.74 0.04 0.00	20.47 0.02 0.00	20.68 0.02 0.00	20.30 0.02 0.00	19.49 0.02 0.00	18.83 0.00 0.00	17.59 -0.02 0.00	15.96 -0.06 0.00	15.15 -0.03 0.00
FULTON___LFGE 323630	17.69 1.85 -0.28	16.16 1.62 -0.18	15.48 1.52 -0.10	15.02 1.45 -0.05	15.12 1.49 -0.06	15.40 1.58 0.00	16.57 1.70 0.00	17.91 1.83 -0.32	18.63 1.71 -0.43	18.92 1.69 -0.33	20.64 1.79 -0.39	22.39 2.16 -0.45	21.99 2.04 -0.29	22.79 2.09 -0.24	23.26 2.10 -0.60	22.11 2.05 -0.36	23.39 2.45 -0.49	23.70 2.85 -0.20	23.46 3.00 -0.18	22.60 2.78 -0.35	21.85 2.84 -0.18	20.75 2.71 -0.44	18.49 2.11 -0.35	17.07 1.88 0.00

G.F.CEMENT___DRP 24184	17.02 1.15 -0.31	15.58 1.02 -0.20	14.93 0.97 -0.11	14.50 0.92 -0.06	14.58 0.95 -0.06	14.83 1.01 0.00	15.96 1.09 0.00	17.36 1.25 -0.35	18.41 1.40 -0.52	18.82 1.47 -0.45	20.51 1.62 -0.43	22.11 1.82 -0.51	21.81 1.79 -0.37	22.61 1.80 -0.36	23.13 1.79 -0.78	22.01 1.69 -0.62	23.18 1.94 -0.79	23.06 1.90 -0.50	22.70 1.99 -0.43	21.87 1.81 -0.59	21.13 1.86 -0.44	19.99 1.78 -0.61	17.99 1.47 -0.50	16.52 1.31 -0.03
GARDENVILLE___LBMP 24039	15.73 0.17 0.00	14.60 0.24 0.00	14.00 0.15 0.00	13.56 0.04 0.00	13.67 0.10 0.00	13.99 0.17 0.00	14.96 0.07 -0.01	15.72 -0.06 -0.01	18.51 -0.03 -2.05	18.69 0.12 -1.67	26.36 0.20 -7.70	28.67 0.10 -8.78	28.70 0.16 -8.88	35.07 0.51 -14.11	35.33 0.51 -14.25	32.42 0.51 -12.21	30.63 0.29 -9.89	29.38 0.35 -8.38	28.06 0.47 -7.31	20.01 0.37 -0.17	19.27 0.24 -0.20	17.83 0.12 -0.10	16.03 -0.08 -0.09	15.51 0.30 -0.02
GENERAL___MILLS 23808	15.77 0.22 0.00	14.65 0.29 0.00	14.04 0.19 0.00	13.60 0.08 0.00	13.71 0.14 0.00	14.03 0.21 0.00	15.00 0.12 -0.01	15.76 -0.02 -0.02	18.88 0.02 -2.37	18.99 0.17 -1.92	27.63 0.26 -8.92	30.14 0.18 -10.18	30.16 0.22 -10.29	37.39 0.59 -16.34	37.67 0.60 -16.51	34.41 0.59 -14.12	32.24 0.37 -11.43	30.74 0.41 -9.67	29.25 0.53 -8.44	20.07 0.43 -0.18	19.33 0.30 -0.21	17.89 0.18 -0.11	16.08 -0.03 -0.10	15.56 0.35 -0.02
GE_PLASTICS___DRP 24183	16.26 0.70 0.00	15.01 0.65 0.00	14.49 0.64 0.00	14.13 0.61 0.00	14.19 0.62 0.00	14.45 0.62 0.00	15.51 0.64 0.00	16.40 0.63 0.00	17.19 0.71 0.00	17.56 0.66 0.00	19.16 0.70 0.00	20.56 0.77 0.00	20.40 0.75 0.00	21.21 0.76 0.00	21.32 0.76 0.00	20.41 0.71 0.00	21.22 0.78 0.00	21.46 0.80 0.00	21.07 0.79 0.00	20.23 0.76 0.00	19.60 0.77 0.00	18.36 0.76 0.00	16.74 0.72 0.00	15.88 0.70 0.00
GILBOA___1 23756	16.29 0.73 0.00	15.02 0.66 0.00	14.50 0.65 0.00	14.16 0.64 0.00	14.22 0.65 0.00	14.49 0.66 0.00	15.56 0.68 0.00	16.49 0.73 0.00	17.18 0.78 0.08	17.53 0.78 0.15	19.31 0.85 0.00	20.70 0.91 0.00	20.48 0.90 0.08	21.19 0.88 0.15	21.27 0.88 0.18	20.18 0.85 0.36	20.93 0.90 0.41	21.10 0.91 0.47	20.83 0.91 0.37	20.07 0.92 0.32	19.35 0.90 0.38	18.26 0.85 0.19	16.62 0.77 0.17	15.88 0.74 0.05
GILBOA___2 23757	16.29 0.73 0.00	15.02 0.66 0.00	14.50 0.65 0.00	14.16 0.64 0.00	14.22 0.65 0.00	14.49 0.66 0.00	15.56 0.68 0.00	16.49 0.73 0.00	17.18 0.78 0.08	17.53 0.78 0.15	19.31 0.85 0.00	20.70 0.91 0.00	20.48 0.90 0.08	21.19 0.88 0.15	21.27 0.88 0.18	20.18 0.85 0.36	20.93 0.90 0.41	21.10 0.91 0.47	20.83 0.91 0.37	20.07 0.92 0.32	19.35 0.90 0.38	18.26 0.85 0.19	16.62 0.77 0.17	15.88 0.74 0.05
GILBOA___3 23758	16.29 0.73 0.00	15.02 0.66 0.00	14.50 0.65 0.00	14.16 0.64 0.00	14.22 0.65 0.00	14.49 0.66 0.00	15.56 0.68 0.00	16.49 0.73 0.00	17.18 0.78 0.08	17.53 0.78 0.15	19.31 0.85 0.00	20.70 0.91 0.00	20.48 0.90 0.08	21.19 0.88 0.15	21.27 0.88 0.18	20.18 0.85 0.36	20.93 0.90 0.41	21.10 0.91 0.47	20.83 0.91 0.37	20.07 0.92 0.32	19.35 0.90 0.38	18.26 0.85 0.19	16.62 0.77 0.17	15.88 0.74 0.05
GILBOA___4 23759	16.29 0.73 0.00	15.02 0.66 0.00	14.50 0.65 0.00	14.16 0.64 0.00	14.22 0.65 0.00	14.49 0.66 0.00	15.56 0.68 0.00	16.49 0.73 0.00	17.18 0.78 0.08	17.53 0.78 0.15	19.31 0.85 0.00	20.70 0.91 0.00	20.48 0.90 0.08	21.19 0.88 0.15	21.27 0.88 0.18	20.18 0.85 0.36	20.93 0.90 0.41	21.10 0.91 0.47	20.83 0.91 0.37	20.07 0.92 0.32	19.35 0.90 0.38	18.26 0.85 0.19	16.62 0.77 0.17	15.88 0.74 0.05
GILBOA____ 23599	16.29 0.73 0.00	15.02 0.66 0.00	14.50 0.65 0.00	14.16 0.64 0.00	14.22 0.65 0.00	14.49 0.66 0.00	15.56 0.68 0.00	16.49 0.73 0.00	17.18 0.78 0.08	17.53 0.78 0.15	19.31 0.85 0.00	20.70 0.91 0.00	20.48 0.90 0.08	21.19 0.88 0.15	21.27 0.88 0.18	20.18 0.85 0.36	20.93 0.90 0.41	21.10 0.91 0.47	20.83 0.91 0.37	20.07 0.92 0.32	19.35 0.90 0.38	18.26 0.85 0.19	16.62 0.77 0.17	15.88 0.74 0.05
GINNA____ 23603	14.86 -0.70 0.00	13.73 -0.63 0.00	13.20 -0.65 0.00	12.83 -0.69 0.00	12.92 -0.65 0.00	13.20 -0.62 0.00	14.22 -0.65 0.00	15.06 -0.71 0.00	15.77 -0.73 0.00	16.29 -0.64 -0.04	17.69 -0.66 0.10	18.94 -0.73 0.12	18.86 -0.71 0.09	19.73 -0.59 0.13	19.80 -0.64 0.12	19.09 -0.59 0.02	19.78 -0.70 -0.03	20.07 -0.64 -0.05	19.75 -0.57 -0.03	18.98 -0.60 -0.11	18.32 -0.64 -0.13	16.99 -0.69 -0.07	15.34 -0.74 -0.06	14.53 -0.67 -0.02
GLEN PARK____ 23778	14.78 0.54 1.32	13.98 0.47 0.85	13.78 0.42 0.49	13.64 0.38 0.26	13.73 0.42 0.26	14.34 0.51 0.00	15.51 0.64 0.00	14.94 0.69 1.52	15.17 0.72 2.04	16.14 0.81 1.57	17.45 0.85 1.86	18.53 0.85 2.11	19.12 0.81 1.34	20.17 0.86 1.15	18.55 0.80 2.82	18.74 0.73 1.69	18.91 0.76 2.29	20.58 0.85 0.93	20.28 0.83 0.83	18.66 0.84 1.64	18.77 0.79 0.85	16.31 0.76 2.05	14.94 0.58 1.66	15.69 0.50 0.00
GLENWOOD_IC_1_G5 23712	20.68 1.71 -3.41	18.90 1.55 -2.99	17.40 1.54 -2.01	16.66 1.49 -1.65	16.88 1.52 -1.79	18.40 1.55 -3.03	20.68 1.67 -4.14	21.59 1.77 -4.06	22.96 1.90 -4.58	24.37 1.94 -5.52	23.70 2.12 -3.13	23.92 2.25 -1.88	23.80 2.26 -1.88	25.90 2.35 -3.10	26.57 2.24 -3.76	29.29 2.15 -7.44	31.47 2.21 -8.82	33.48 2.23 -10.60	32.45 2.19 -9.98	30.63 2.12 -9.04	26.62 2.05 -5.74	27.45 1.90 -7.94	22.32 1.84 -4.46	20.25 1.79 -3.28
GLENWOOD_IC_2_G1 23688	20.56 1.60 -3.40	18.80 1.45 -2.99	17.30 1.44 -2.01	16.58 1.41 -1.65	16.80 1.44 -1.79	18.30 1.45 -3.03	20.56 1.55 -4.14	21.27 1.65 -3.85	22.65 1.76 -4.40	24.22 1.81 -5.51	23.56 1.98 -3.13	23.76 2.10 -1.88	23.64 2.10 -1.88	25.74 2.19 -3.10	26.53 2.20 -3.76	29.25 2.11 -7.44	31.45 2.19 -8.82	33.44 2.19 -10.60	32.43 2.17 -9.98	30.62 2.10 -9.04	26.60 2.03 -5.74	27.45 1.90 -7.94	22.20 1.72 -4.46	20.13 1.67 -3.27
GLENWOOD_IC_3_G1 23689	20.56 1.60 -3.40	18.80 1.45 -2.99	17.30 1.44 -2.01	16.58 1.41 -1.65	16.80 1.44 -1.79	18.30 1.45 -3.03	20.56 1.55 -4.14	21.27 1.65 -3.85	22.65 1.76 -4.40	24.22 1.81 -5.51	23.56 1.98 -3.13	23.76 2.10 -1.88	23.64 2.10 -1.88	25.74 2.19 -3.10	26.53 2.20 -3.76	29.25 2.11 -7.44	31.45 2.19 -8.82	33.44 2.19 -10.60	32.43 2.17 -9.98	30.62 2.10 -9.04	26.60 2.03 -5.74	27.45 1.90 -7.94	22.20 1.72 -4.46	20.13 1.67 -3.27
GLENWOOD___4 23550	20.68 1.71 -3.41	18.90 1.55 -2.99	17.40 1.54 -2.01	16.66 1.49 -1.65	16.88 1.52 -1.79	18.40 1.55 -3.03	20.68 1.67 -4.14	21.59 1.77 -4.06	22.96 1.90 -4.58	24.37 1.94 -5.52	23.70 2.12 -3.13	23.92 2.25 -1.88	23.80 2.26 -1.88	25.90 2.35 -3.10	26.61 2.28 -3.76	29.35 2.21 -7.44	31.53 2.27 -8.82	33.52 2.27 -10.60	32.51 2.25 -9.98	30.69 2.18 -9.04	26.68 2.11 -5.74	27.50 1.95 -7.94	22.32 1.84 -4.46	20.25 1.79 -3.28

GLENWOOD___5 23614	20.68 1.71 -3.41	18.90 1.55 -2.99	17.40 1.54 -2.01	16.66 1.49 -1.65	16.88 1.52 -1.79	18.40 1.55 -3.03	20.68 1.67 -4.14	21.59 1.77 -4.06	22.96 1.90 -4.58	24.37 1.94 -5.52	23.70 2.12 -3.13	23.92 2.25 -1.88	23.80 2.26 -1.88	25.90 2.35 -3.10	26.61 2.28 -3.76	29.35 2.21 -7.44	31.53 2.27 -8.82	33.52 2.27 -10.60	32.51 2.25 -9.98	30.69 2.18 -9.04	26.68 2.11 -5.74	27.50 1.95 -7.94	22.32 1.84 -4.46	20.25 1.79 -3.28
GLOBAL GREEN_PORT_GT1 23814	21.91 2.96 -3.40	20.10 2.76 -2.99	18.56 2.70 -2.01	17.82 2.65 -1.65	18.03 2.67 -1.79	19.53 2.68 -3.03	22.25 3.23 -4.15	22.75 3.28 -3.71	24.34 3.56 -4.30	26.10 3.70 -5.50	25.44 3.86 -3.13	25.78 4.12 -1.88	25.64 4.11 -1.88	27.33 3.78 -3.10	28.19 3.86 -3.76	30.96 3.82 -7.44	33.37 4.11 -8.82	35.55 4.30 -10.60	34.54 4.28 -9.98	32.52 4.01 -9.04	28.65 4.09 -5.74	29.31 3.77 -7.94	23.84 3.35 -4.47	21.59 3.13 -3.27
GLOBE___DSASP 323697	15.15 -0.40 0.00	14.10 -0.26 0.00	13.52 -0.33 0.00	13.10 -0.42 0.00	13.20 -0.37 0.00	13.48 -0.35 0.00	14.33 -0.52 0.03	15.07 -0.66 0.03	15.09 -0.68 0.72	15.83 -0.54 0.53	15.11 -0.52 2.83	15.91 -0.65 3.22	15.80 -0.65 3.21	15.04 -0.35 5.06	15.12 -0.35 5.09	15.15 -0.32 4.23	16.55 -0.55 3.35	17.37 -0.50 2.79	17.45 -0.36 2.46	19.18 -0.41 -0.12	18.49 -0.49 -0.15	17.10 -0.56 -0.06	15.37 -0.70 -0.05	14.87 -0.33 -0.02
GOETHSLN___LBMP 323567	17.03 1.48 0.00	15.68 1.32 0.00	15.18 1.33 0.00	14.81 1.29 0.00	14.90 1.33 0.00	15.18 1.36 0.00	16.33 1.46 0.00	17.33 1.56 0.00	19.30 1.68 -1.13	20.72 1.74 -2.08	20.34 1.88 0.00	21.81 2.02 0.00	22.76 2.02 -1.08	24.65 2.11 -2.09	25.23 2.12 -2.55	26.93 2.03 -5.20	28.41 2.06 -5.90	29.26 2.07 -6.54	27.68 2.05 -5.36	26.08 1.99 -4.63	26.26 1.92 -5.52	22.09 1.78 -2.71	20.04 1.60 -2.41	17.44 1.56 -0.69
GOODYEAR_LAKE_HYD 323669	16.32 0.76 0.00	15.04 0.68 0.00	14.50 0.65 0.00	14.14 0.62 0.00	14.22 0.65 0.00	14.53 0.70 0.00	15.65 0.77 0.00	16.60 0.83 0.00	17.49 0.84 -0.16	18.05 0.90 -0.26	19.58 1.00 -0.13	21.01 1.07 -0.15	20.99 1.06 -0.27	22.03 1.10 -0.47	22.16 1.07 -0.53	21.50 1.02 -0.78	22.34 1.08 -0.81	22.56 1.16 -0.75	22.05 1.18 -0.60	21.03 1.15 -0.41	20.41 1.09 -0.49	18.88 1.04 -0.24	17.08 0.85 -0.21	16.07 0.82 -0.06
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.13 0.58 0.00	14.91 0.55 0.00	14.35 0.50 0.00	13.98 0.46 0.00	14.06 0.49 0.00	14.34 0.51 0.00	15.41 0.53 0.00	16.28 0.52 0.00	17.20 0.53 -0.19	17.75 0.59 -0.26	19.45 0.66 -0.33	20.83 0.67 -0.37	20.82 0.69 -0.48	22.04 0.80 -0.79	22.20 0.80 -0.84	21.46 0.77 -0.99	22.16 0.76 -0.96	22.31 0.78 -0.87	21.81 0.81 -0.71	20.60 0.78 -0.36	19.96 0.72 -0.42	18.47 0.65 -0.21	16.75 0.55 -0.19	15.85 0.61 -0.05
GOUDEY___7 23579	16.15 0.59 0.00	14.92 0.56 0.00	14.36 0.51 0.00	13.99 0.47 0.00	14.07 0.50 0.00	14.35 0.53 0.00	15.43 0.55 0.00	16.30 0.54 0.00	17.22 0.54 -0.19	17.77 0.61 -0.26	19.47 0.68 -0.33	20.87 0.71 -0.37	20.86 0.73 -0.48	22.06 0.82 -0.79	22.22 0.82 -0.84	21.48 0.79 -0.99	22.18 0.78 -0.96	22.33 0.80 -0.87	21.83 0.83 -0.71	20.62 0.80 -0.36	19.98 0.73 -0.42	18.48 0.67 -0.21	16.77 0.56 -0.19	15.86 0.62 -0.05
GOUDEY___8 23580	16.13 0.58 0.00	14.91 0.55 0.00	14.35 0.50 0.00	13.98 0.46 0.00	14.06 0.49 0.00	14.34 0.51 0.00	15.41 0.53 0.00	16.28 0.52 0.00	17.20 0.53 -0.19	17.75 0.59 -0.26	19.45 0.66 -0.33	20.83 0.67 -0.37	20.82 0.69 -0.48	22.04 0.80 -0.79	22.20 0.80 -0.84	21.46 0.77 -0.99	22.16 0.76 -0.96	22.31 0.78 -0.87	21.81 0.81 -0.71	20.60 0.78 -0.36	19.96 0.72 -0.42	18.47 0.65 -0.21	16.75 0.55 -0.19	15.85 0.61 -0.05
GOWANUS_GT1_1 24077	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
GOWANUS_GT1_2 24078	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
GOWANUS_GT1_3 24079	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
GOWANUS_GT1_4 24080	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
GOWANUS_GT1_5 24084	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
GOWANUS_GT1_6 24111	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
GOWANUS_GT1_7 24112	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70

GOWANUS_GT1_8 24113	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
GOWANUS_GT2_1 24114	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GOWANUS_GT2_2 24115	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GOWANUS_GT2_3 24116	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GOWANUS_GT2_4 24117	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GOWANUS_GT2_5 24118	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GOWANUS_GT2_6 24119	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GOWANUS_GT2_7 24120	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GOWANUS_GT2_8 24121	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GOWANUS_GT3_1 24122	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
GOWANUS_GT3_2 24123	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
GOWANUS_GT3_3 24124	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
GOWANUS_GT3_4 24125	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
GOWANUS_GT3_5 24126	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
GOWANUS_GT3_6 24127	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70



GOWANUS_GT3_7 24128	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
GOWANUS_GT3_8 24129	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
GOWANUS_GT4_1 24130	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GOWANUS_GT4_2 24131	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GOWANUS_GT4_3 24132	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GOWANUS_GT4_4 24133	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GOWANUS_GT4_5 24134	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GOWANUS_GT4_6 24135	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GOWANUS_GT4_7 24136	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GOWANUS_GT4_8 24137	17.21 1.65 -0.01	15.85 1.48 -0.01	15.31 1.45 -0.01	14.95 1.42 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.01 2.28 -6.07	26.11 2.35 -3.30	28.01 2.38 -5.06	31.29 2.28 -9.31	28.68 2.33 -5.91	30.72 2.35 -7.71	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.25 1.81 -2.42	17.64 1.76 -0.70
GREENIDGE___3 23582	15.98 0.42 0.00	14.79 0.43 0.00	14.18 0.33 0.00	13.78 0.26 0.00	13.88 0.31 0.00	14.20 0.37 0.00	15.29 0.42 0.00	16.13 0.36 0.00	17.17 0.38 -0.30	17.70 0.51 -0.29	19.85 0.42 -0.97	21.31 0.42 -1.10	21.27 0.45 -1.16	22.80 0.49 -1.85	22.91 0.45 -1.89	22.08 0.63 -1.75	22.55 0.61 -1.49	22.51 0.56 -1.30	22.06 0.67 -1.11	20.30 0.64 -0.19	19.67 0.62 -0.22	18.28 0.56 -0.11	16.47 0.35 -0.10	15.71 0.50 -0.03
GREENIDGE___4 23583	15.98 0.42 0.00	14.79 0.43 0.00	14.18 0.33 0.00	13.78 0.26 0.00	13.88 0.31 0.00	14.20 0.37 0.00	15.29 0.42 0.00	16.13 0.36 0.00	17.17 0.38 -0.30	17.70 0.51 -0.29	19.85 0.42 -0.97	21.31 0.42 -1.10	21.27 0.45 -1.16	22.80 0.49 -1.85	22.91 0.45 -1.89	22.08 0.63 -1.75	22.55 0.61 -1.49	22.51 0.56 -1.30	22.06 0.67 -1.11	20.30 0.64 -0.19	19.67 0.62 -0.22	18.28 0.56 -0.11	16.47 0.35 -0.10	15.71 0.50 -0.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
GROVEVILLE___HYD 323602	17.08 1.53 0.00	15.74 1.38 0.00	15.19 1.34 0.00	14.86 1.34 0.00	14.93 1.36 0.00	15.16 1.34 0.00	16.29 1.41 0.00	17.28 1.51 0.00	19.15 1.63 -1.03	20.46 1.67 -1.89	20.30 1.85 0.00	21.77 1.98 0.00	22.60 1.97 -0.98	24.37 2.03 -1.90	24.91 2.04 -2.31	26.37 1.95 -4.72	27.87 2.06 -5.36	28.94 2.09 -6.19	27.22 2.07 -4.87	25.68 2.01 -4.20	25.80 1.96 -5.01	21.88 1.81 -2.46	19.85 1.63 -2.19	17.36 1.55 -0.62
HAMPSHIRE___PAPER_HYD 323593	11.66 -0.16 3.74	11.79 -0.16 2.41	12.30 -0.17 1.38	12.61 -0.18 0.73	12.66 -0.16 0.75	13.70 -0.12 0.00	14.77 -0.10 0.00	11.30 -0.17 4.29	10.52 -0.18 5.79	12.28 -0.17 4.45	13.02 -0.18 5.25	13.61 -0.22 5.96	15.61 -0.26 3.79	16.95 -0.27 3.24	12.28 -0.31 7.97	14.60 -0.32 4.78	13.65 -0.31 6.49	17.76 -0.27 2.62	17.63 -0.30 2.35	14.55 -0.27 4.65	16.15 -0.28 2.40	11.56 -0.25 5.80	11.07 -0.26 4.70	14.93 -0.26 0.00

HARDSCRABBLE_WT_PWR 323673	16.38 0.51 -0.31	15.05 0.49 -0.20	14.43 0.47 -0.11	14.04 0.46 -0.06	14.12 0.49 -0.06	14.34 0.51 0.00	15.44 0.57 0.00	16.75 0.63 -0.36	17.63 0.66 -0.48	17.94 0.68 -0.37	19.63 0.74 -0.44	21.09 0.81 -0.49	20.78 0.81 -0.31	21.56 0.84 -0.27	22.07 0.84 -0.66	20.88 0.79 -0.40	21.78 0.80 -0.54	21.70 0.83 -0.22	21.25 0.77 -0.19	20.55 0.70 -0.39	19.70 0.68 -0.20	18.74 0.65 -0.48	16.96 0.55 -0.39	15.67 0.49 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.91 1.35 0.00	15.58 1.22 0.00	15.04 1.19 0.00	14.70 1.18 0.00	14.78 1.21 0.00	15.03 1.20 0.00	16.14 1.26 0.00	17.10 1.34 0.00	18.94 1.43 -1.02	20.25 1.47 -1.88	20.06 1.60 0.00	21.51 1.72 0.00	22.36 1.73 -0.98	24.14 1.80 -1.88	24.67 1.81 -2.30	26.12 1.73 -4.69	27.59 1.82 -5.32	28.65 1.84 -6.16	26.93 1.80 -4.84	25.42 1.77 -4.18	25.52 1.71 -4.99	21.66 1.60 -2.45	19.66 1.46 -2.18	17.22 1.41 -0.62
HARZA MOOSE__RIVER 24016	15.18 0.43 0.81	14.21 0.37 0.52	13.90 0.35 0.30	13.67 0.31 0.16	13.75 0.34 0.16	14.22 0.40 0.00	15.35 0.48 0.00	15.35 0.52 0.93	15.77 0.54 1.26	16.53 0.59 0.96	17.96 0.65 1.14	19.17 0.67 1.29	19.48 0.65 0.82	20.45 0.70 0.70	19.49 0.66 1.73	19.27 0.61 1.04	19.69 0.65 1.41	20.77 0.68 0.57	20.44 0.67 0.51	19.10 0.64 1.01	18.89 0.58 0.52	16.91 0.56 1.26	15.43 0.43 1.02	15.57 0.38 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.17 1.60 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.44 1.67 -0.01	19.42 1.80 -1.14	20.83 1.84 -2.09	20.46 1.99 -0.01	21.93 2.14 -0.01	27.87 2.14 -6.07	25.99 2.23 -3.30	27.87 2.24 -5.06	27.07 2.17 -5.21	28.56 2.21 -5.91	29.69 2.21 -6.82	27.84 2.19 -5.36	26.23 2.12 -4.64	26.40 2.05 -5.52	22.23 1.90 -2.72	20.16 1.72 -2.42	17.57 1.69 -0.70
HEMPSTEAD____ 23647	20.72 1.76 -3.41	18.94 1.59 -2.99	17.44 1.58 -2.01	16.71 1.54 -1.65	16.93 1.57 -1.79	18.44 1.59 -3.03	20.73 1.71 -4.14	21.70 1.81 -4.12	23.03 1.93 -4.62	24.40 1.98 -5.53	23.68 2.10 -3.13	23.90 2.24 -1.88	23.78 2.24 -1.88	25.88 2.33 -3.10	26.67 2.34 -3.76	29.39 2.24 -7.44	31.57 2.31 -8.82	33.59 2.33 -10.60	32.57 2.31 -9.98	30.73 2.22 -9.04	26.75 2.18 -5.74	27.57 2.02 -7.94	22.36 1.87 -4.46	20.28 1.82 -3.28
HICKLING__1 23621	16.27 0.72 0.00	15.08 0.72 0.00	14.44 0.60 0.00	14.02 0.50 0.00	14.14 0.57 0.00	14.45 0.62 0.00	15.53 0.65 0.00	16.37 0.60 0.00	17.80 0.66 -0.65	18.31 0.83 -0.58	21.63 0.92 -2.25	23.29 0.93 -2.57	23.29 0.98 -2.65	25.92 1.25 -4.22	26.10 1.25 -4.28	24.84 1.24 -3.90	24.89 1.21 -3.24	24.61 1.18 -2.78	23.96 1.28 -2.40	20.88 1.19 -0.23	20.13 1.03 -0.27	18.62 0.88 -0.13	16.73 0.59 -0.12	16.08 0.87 -0.03
HICKLING__2 23622	16.27 0.72 0.00	15.08 0.72 0.00	14.44 0.60 0.00	14.02 0.50 0.00	14.14 0.57 0.00	14.45 0.62 0.00	15.53 0.65 0.00	16.37 0.60 0.00	17.80 0.66 -0.65	18.31 0.83 -0.58	21.63 0.92 -2.25	23.29 0.93 -2.57	23.29 0.98 -2.65	25.92 1.25 -4.22	26.10 1.25 -4.28	24.84 1.24 -3.90	24.89 1.21 -3.24	24.61 1.18 -2.78	23.96 1.28 -2.40	20.88 1.19 -0.23	20.13 1.03 -0.27	18.62 0.88 -0.13	16.73 0.59 -0.12	16.08 0.87 -0.03
HIGH FALLS__HY 23754	16.91 1.35 0.00	15.57 1.21 0.00	15.04 1.19 0.00	14.70 1.18 0.00	14.76 1.19 0.00	15.01 1.19 0.00	16.14 1.26 0.00	17.10 1.34 0.00	18.84 1.42 -0.94	20.08 1.45 -1.72	20.10 1.64 0.00	21.49 1.70 0.00	22.26 1.71 -0.90	23.96 1.78 -1.73	24.46 1.79 -2.11	25.75 1.75 -4.30	27.23 1.90 -4.88	28.32 1.94 -5.72	26.71 1.95 -4.48	25.23 1.89 -3.87	25.25 1.81 -4.62	21.55 1.67 -2.27	19.53 1.49 -2.02	17.17 1.41 -0.57
HILLBURN__GT 23639	16.91 1.35 0.00	15.58 1.22 0.00	15.05 1.20 0.00	14.70 1.18 0.00	14.78 1.21 0.00	15.04 1.22 0.00	16.17 1.29 0.00	17.12 1.36 0.00	18.96 1.43 -1.04	20.28 1.45 -1.92	20.04 1.59 0.00	21.49 1.70 0.00	22.34 1.69 -1.00	24.14 1.76 -1.93	24.68 1.77 -2.35	26.20 1.69 -4.80	27.65 1.76 -5.45	28.74 1.78 -6.30	26.98 1.74 -4.95	25.46 1.71 -4.28	25.59 1.66 -5.10	21.68 1.57 -2.51	19.70 1.44 -2.23	17.22 1.40 -0.64
HISHELDN_WT_PWR 323625	15.76 0.20 0.00	14.62 0.26 0.00	14.02 0.17 0.00	13.59 0.07 0.00	13.69 0.12 0.00	14.00 0.18 0.00	14.99 0.10 -0.01	15.76 -0.02 -0.01	17.77 0.00 -1.29	18.10 0.13 -1.07	23.43 0.22 -4.75	25.35 0.14 -5.42	25.36 0.20 -5.51	29.73 0.53 -8.75	29.94 0.53 -8.85	27.89 0.55 -7.64	27.04 0.37 -6.22	26.35 0.41 -5.28	25.41 0.53 -4.60	20.07 0.43 -0.18	19.33 0.30 -0.21	17.89 0.18 -0.10	16.08 -0.03 -0.09	15.54 0.33 -0.03
HOLTSVILLE_IC_1 23690	21.12 2.16 -3.40	19.36 2.01 -2.99	17.84 1.98 -2.01	17.12 1.95 -1.65	17.34 1.98 -1.79	18.83 1.98 -3.03	21.15 2.13 -4.15	21.65 2.18 -3.71	23.07 2.29 -4.29	24.73 2.33 -5.50	24.00 2.42 -3.13	24.28 2.61 -1.88	24.15 2.61 -1.88	26.21 2.66 -3.10	27.06 2.74 -3.76	29.72 2.58 -7.44	32.02 2.76 -8.82	34.06 2.81 -10.60	33.04 2.78 -9.98	31.16 2.65 -9.04	27.22 2.66 -5.74	27.99 2.45 -7.94	22.78 2.29 -4.47	20.66 2.20 -3.27
HOLTSVILLE_IC_10 23699	21.20 2.24 -3.40	19.43 2.08 -2.99	17.91 2.05 -2.01	17.17 2.00 -1.65	17.39 2.03 -1.79	18.90 2.05 -3.03	21.22 2.20 -4.15	21.73 2.25 -3.72	23.16 2.37 -4.30	24.81 2.42 -5.50	24.09 2.51 -3.13	24.38 2.71 -1.88	24.27 2.73 -1.88	26.31 2.76 -3.10	27.19 2.86 -3.76	29.82 2.68 -7.44	32.12 2.86 -8.82	34.18 2.93 -10.60	33.16 2.90 -9.98	31.28 2.76 -9.04	27.34 2.77 -5.74	28.10 2.55 -7.94	22.89 2.40 -4.47	20.74 2.28 -3.27
HOLTSVILLE_IC_2 23691	21.12 2.16 -3.40	19.36 2.01 -2.99	17.84 1.98 -2.01	17.12 1.95 -1.65	17.34 1.98 -1.79	18.83 1.98 -3.03	21.15 2.13 -4.15	21.65 2.18 -3.71	23.07 2.29 -4.29	24.73 2.33 -5.50	24.00 2.42 -3.13	24.28 2.61 -1.88	24.15 2.61 -1.88	26.21 2.66 -3.10	27.06 2.74 -3.76	29.72 2.58 -7.44	32.02 2.76 -8.82	34.06 2.81 -10.60	33.04 2.78 -9.98	31.16 2.65 -9.04	27.22 2.66 -5.74	27.99 2.45 -7.94	22.78 2.29 -4.47	20.66 2.20 -3.27
HOLTSVILLE_IC_3 23692	21.12 2.16 -3.40	19.36 2.01 -2.99	17.84 1.98 -2.01	17.12 1.95 -1.65	17.34 1.98 -1.79	18.83 1.98 -3.03	21.15 2.13 -4.15	21.65 2.18 -3.71	23.07 2.29 -4.29	24.73 2.33 -5.50	24.00 2.42 -3.13	24.28 2.61 -1.88	24.15 2.61 -1.88	26.21 2.66 -3.10	27.06 2.74 -3.76	29.72 2.58 -7.44	32.02 2.76 -8.82	34.06 2.81 -10.60	33.04 2.78 -9.98	31.16 2.65 -9.04	27.22 2.66 -5.74	27.99 2.45 -7.94	22.78 2.29 -4.47	20.66 2.20 -3.27
HOLTSVILLE_IC_4 23693	21.12 2.16 -3.40	19.36 2.01 -2.99	17.84 1.98 -2.01	17.12 1.95 -1.65	17.34 1.98 -1.79	18.83 1.98 -3.03	21.15 2.13 -4.15	21.65 2.18 -3.71	23.07 2.29 -4.29	24.73 2.33 -5.50	24.00 2.42 -3.13	24.28 2.61 -1.88	24.15 2.61 -1.88	26.21 2.66 -3.10	27.06 2.74 -3.76	29.72 2.58 -7.44	32.02 2.76 -8.82	34.06 2.81 -10.60	33.04 2.78 -9.98	31.16 2.65 -9.04	27.22 2.66 -5.74	27.99 2.45 -7.94	22.78 2.29 -4.47	20.66 2.20 -3.27

HOLTSVILLE_IC_5 23694	21.12 2.16 -3.40	19.36 2.01 -2.99	17.84 1.98 -2.01	17.12 1.95 -1.65	17.34 1.98 -1.79	18.83 1.98 -3.03	21.15 2.13 -4.15	21.65 2.18 -3.71	23.07 2.29 -4.29	24.73 2.33 -5.50	24.00 2.42 -3.13	24.28 2.61 -1.88	24.15 2.61 -1.88	26.21 2.66 -3.10	27.06 2.74 -3.76	29.72 2.58 -7.44	32.02 2.76 -8.82	34.06 2.81 -10.60	33.04 2.78 -9.98	31.16 2.65 -9.04	27.22 2.66 -5.74	27.99 2.45 -7.94	22.78 2.29 -4.47	20.66 2.20 -3.27
HOLTSVILLE_IC_6 23695	21.20 2.24 -3.40	19.43 2.08 -2.99	17.91 2.05 -2.01	17.17 2.00 -1.65	17.39 2.03 -1.79	18.90 2.05 -3.03	21.22 2.20 -4.15	21.73 2.25 -3.72	23.16 2.37 -4.30	24.81 2.42 -5.50	24.09 2.51 -3.13	24.38 2.71 -1.88	24.27 2.73 -1.88	26.31 2.76 -3.10	27.19 2.86 -3.76	29.82 2.68 -7.44	32.12 2.86 -8.82	34.18 2.93 -10.60	33.16 2.90 -9.98	31.28 2.76 -9.04	27.34 2.77 -5.74	28.10 2.55 -7.94	22.89 2.40 -4.47	20.74 2.28 -3.27
HOLTSVILLE_IC_7 23696	21.20 2.24 -3.40	19.43 2.08 -2.99	17.91 2.05 -2.01	17.17 2.00 -1.65	17.39 2.03 -1.79	18.90 2.05 -3.03	21.22 2.20 -4.15	21.73 2.25 -3.72	23.16 2.37 -4.30	24.81 2.42 -5.50	24.09 2.51 -3.13	24.38 2.71 -1.88	24.27 2.73 -1.88	26.31 2.76 -3.10	27.19 2.86 -3.76	29.82 2.68 -7.44	32.12 2.86 -8.82	34.18 2.93 -10.60	33.16 2.90 -9.98	31.28 2.76 -9.04	27.34 2.77 -5.74	28.10 2.55 -7.94	22.89 2.40 -4.47	20.74 2.28 -3.27
HOLTSVILLE_IC_8 23697	21.20 2.24 -3.40	19.43 2.08 -2.99	17.91 2.05 -2.01	17.17 2.00 -1.65	17.39 2.03 -1.79	18.90 2.05 -3.03	21.22 2.20 -4.15	21.73 2.25 -3.72	23.16 2.37 -4.30	24.81 2.42 -5.50	24.09 2.51 -3.13	24.38 2.71 -1.88	24.27 2.73 -1.88	26.31 2.76 -3.10	27.19 2.86 -3.76	29.82 2.68 -7.44	32.12 2.86 -8.82	34.18 2.93 -10.60	33.16 2.90 -9.98	31.28 2.76 -9.04	27.34 2.77 -5.74	28.10 2.55 -7.94	22.89 2.40 -4.47	20.74 2.28 -3.27
HOLTSVILLE_IC_9 23698	21.20 2.24 -3.40	19.43 2.08 -2.99	17.91 2.05 -2.01	17.17 2.00 -1.65	17.39 2.03 -1.79	18.90 2.05 -3.03	21.22 2.20 -4.15	21.73 2.25 -3.72	23.16 2.37 -4.30	24.81 2.42 -5.50	24.09 2.51 -3.13	24.38 2.71 -1.88	24.27 2.73 -1.88	26.31 2.76 -3.10	27.19 2.86 -3.76	29.82 2.68 -7.44	32.12 2.86 -8.82	34.18 2.93 -10.60	33.16 2.90 -9.98	31.28 2.76 -9.04	27.34 2.77 -5.74	28.10 2.55 -7.94	22.89 2.40 -4.47	20.74 2.28 -3.27
HOWARD_WT_PWR 323690	16.29 0.73 0.00	15.08 0.72 0.00	14.44 0.60 0.00	14.02 0.50 0.00	14.13 0.56 0.00	14.45 0.62 0.00	15.53 0.65 0.00	16.37 0.60 -0.01	18.05 0.66 -0.90	18.48 0.81 -0.77	22.64 0.92 -3.26	24.40 0.89 -3.72	24.38 0.92 -3.80	27.70 1.21 -6.04	27.89 1.21 -6.11	26.31 1.24 -5.37	26.02 1.16 -4.41	25.57 1.16 -3.76	24.85 1.30 -3.27	20.86 1.19 -0.20	20.08 1.02 -0.24	18.55 0.83 -0.12	16.64 0.51 -0.11	16.00 0.79 -0.03
HQ_GEN_CEDARS 23644	8.25 -0.62 6.68	9.49 -0.56 4.31	10.84 -0.54 2.47	11.70 -0.51 1.30	11.69 -0.54 1.34	13.27 -0.55 0.00	14.31 -0.57 0.00	7.28 -0.84 7.65	5.29 -0.87 10.33	8.05 -0.91 7.94	8.08 -1.00 9.38	8.09 -1.07 10.63	11.81 -1.08 6.77	13.52 -1.14 5.79	5.17 -1.17 14.23	10.04 -1.12 8.53	7.71 -1.14 11.59	14.82 -1.16 4.68	14.93 -1.16 4.20	10.04 -1.13 8.30	13.48 -1.07 4.28	6.24 -1.00 10.36	6.74 -0.90 8.38	14.38 -0.81 0.00
HQ_GEN_CEDARS_PROXY 323590	8.25 -0.62 6.68	9.49 -0.56 4.31	10.84 -0.54 2.47	11.70 -0.51 1.30	11.69 -0.54 1.34	13.27 -0.55 0.00	14.31 -0.57 0.00	7.28 -0.84 7.65	5.29 -0.87 10.33	8.05 -0.91 7.94	8.08 -1.00 9.38	8.09 -1.07 10.63	11.81 -1.08 6.77	13.52 -1.14 5.79	5.17 -1.17 14.23	10.04 -1.12 8.53	7.71 -1.14 11.59	14.82 -1.16 4.68	14.93 -1.16 4.20	10.04 -1.13 8.30	13.48 -1.07 4.28	6.24 -1.00 10.36	6.74 -0.90 8.38	14.38 -0.81 0.00
HQ_GEN_IMPORT 323601	13.34 -0.47 1.75	12.80 -0.43 1.13	12.80 -0.40 0.65	12.80 -0.38 0.34	12.81 -0.41 0.35	13.39 -0.43 0.00	14.43 -0.45 0.00	13.30 -0.46 2.01	13.30 -0.48 2.71	14.31 -0.51 2.08	15.44 -0.55 2.46	16.37 -0.59 2.82	17.25 -0.61 1.80	18.28 -0.63 1.54	16.15 -0.64 3.77	16.82 -0.61 2.26	16.76 -0.61 3.08	18.77 -0.64 1.24	18.52 -0.65 1.11	16.64 -0.62 2.20	17.09 -0.60 1.14	14.31 -0.55 2.75	13.30 -0.50 2.22	14.70 -0.49 0.00
HQ_GEN_WHEEL 23651	13.34 -0.47 1.75	12.80 -0.43 1.13	12.80 -0.40 0.65	12.80 -0.38 0.34	12.81 -0.41 0.35	13.39 -0.43 0.00	14.43 -0.45 0.00	13.30 -0.46 2.01	13.30 -0.48 2.71	14.31 -0.51 2.08	15.44 -0.55 2.46	16.37 -0.59 2.82	17.25 -0.61 1.80	18.28 -0.63 1.54	16.15 -0.64 3.77	16.82 -0.61 2.26	16.76 -0.61 3.08	18.77 -0.64 1.24	18.52 -0.65 1.11	16.64 -0.62 2.20	17.09 -0.60 1.14	14.31 -0.55 2.75	13.30 -0.50 2.22	14.70 -0.49 0.00
HUDSON_AVE_GT_3 23810	17.11 1.56 0.00	15.75 1.39 0.00	15.23 1.38 0.00	14.87 1.35 0.00	14.95 1.38 0.00	15.23 1.41 0.00	16.39 1.52 0.00	17.40 1.64 0.00	19.40 1.78 -1.13	20.81 1.83 -2.08	20.45 1.99 0.00	21.91 2.12 0.00	22.88 2.14 -1.08	24.75 2.21 -2.09	25.35 2.24 -2.55	27.05 2.15 -5.20	28.53 2.19 -5.90	29.68 2.21 -6.82	27.81 2.17 -5.36	26.20 2.10 -4.63	26.38 2.03 -5.52	22.18 1.87 -2.71	20.13 1.70 -2.41	17.51 1.64 -0.69
HUDSON_AVE_GT_4 23540	17.11 1.56 0.00	15.75 1.39 0.00	15.23 1.38 0.00	14.87 1.35 0.00	14.95 1.38 0.00	15.23 1.41 0.00	16.39 1.52 0.00	17.40 1.64 0.00	19.40 1.78 -1.13	20.81 1.83 -2.08	20.45 1.99 0.00	21.91 2.12 0.00	22.88 2.14 -1.08	24.75 2.21 -2.09	25.35 2.24 -2.55	27.05 2.15 -5.20	28.53 2.19 -5.90	29.68 2.21 -6.82	27.81 2.17 -5.36	26.20 2.10 -4.63	26.38 2.03 -5.52	22.18 1.87 -2.71	20.13 1.70 -2.41	17.51 1.64 -0.69
HUDSON_AVE_GT_5 23657	17.11 1.56 0.00	15.75 1.39 0.00	15.23 1.38 0.00	14.87 1.35 0.00	14.95 1.38 0.00	15.23 1.41 0.00	16.39 1.52 0.00	17.40 1.64 0.00	19.40 1.78 -1.13	20.81 1.83 -2.08	20.45 1.99 0.00	21.91 2.12 0.00	22.88 2.14 -1.08	24.75 2.21 -2.09	25.35 2.24 -2.55	27.05 2.15 -5.20	28.53 2.19 -5.90	29.68 2.21 -6.82	27.81 2.17 -5.36	26.20 2.10 -4.63	26.38 2.03 -5.52	22.18 1.87 -2.71	20.13 1.70 -2.41	17.51 1.64 -0.69
HUDSON_AVE_10 24168	17.08 1.53 0.00	15.73 1.36 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.38 1.50 0.00	17.39 1.62 0.00	19.38 1.76 -1.13	20.79 1.81 -2.08	20.39 1.94 0.00	21.87 2.08 0.00	22.84 2.10 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.55	27.01 2.11 -5.20	28.49 2.15 -5.90	29.64 2.17 -6.82	27.77 2.13 -5.36	26.16 2.06 -4.63	26.34 1.99 -5.52	22.15 1.83 -2.71	20.10 1.67 -2.41	17.50 1.63 -0.69
HUNTER_MOUNT___DRP 323613	16.97 1.42 0.00	15.62 1.26 0.00	15.08 1.23 0.00	14.76 1.24 0.00	14.83 1.26 0.00	15.04 1.22 0.00	16.12 1.25 0.00	17.09 1.32 0.00	18.66 1.40 -0.77	19.70 1.39 -1.42	19.93 1.48 0.00	21.37 1.58 0.00	21.93 1.53 -0.74	23.43 1.55 -1.42	23.88 1.58 -1.73	24.77 1.54 -3.54	26.18 1.72 -4.01	27.24 1.92 -4.66	25.93 1.99 -3.66	24.54 1.91 -3.16	24.46 1.86 -3.77	21.16 1.71 -1.85	19.19 1.52 -1.65	17.05 1.40 -0.47

HUNTINGTON_RES_REC 323705	20.96 2.01 -3.40	19.18 1.84 -2.99	17.66 1.80 -2.01	16.94 1.77 -1.65	17.16 1.81 -1.79	18.68 1.82 -3.03	20.98 1.96 -4.15	21.53 2.05 -3.72	22.96 2.18 -4.30	24.59 2.20 -5.50	23.91 2.33 -3.13	24.18 2.51 -1.88	24.05 2.52 -1.88	26.11 2.56 -3.10	26.98 2.65 -3.76	29.64 2.50 -7.44	31.90 2.64 -8.82	33.92 2.67 -10.60	32.90 2.64 -9.98	31.02 2.51 -9.04	27.03 2.47 -5.74	27.83 2.29 -7.94	22.62 2.13 -4.47	20.51 2.05 -3.27
HUNTLEY___63 23557	15.69 0.14 0.00	14.59 0.23 0.00	13.97 0.12 0.00	13.53 0.01 0.00	13.64 0.07 0.00	13.98 0.15 0.00	14.94 0.03 -0.03	15.74 -0.06 -0.04	18.77 -0.03 -2.32	18.90 0.12 -1.88	27.32 0.22 -8.65	29.79 0.14 -9.86	29.72 0.10 -9.97	36.75 0.47 -15.82	37.04 0.49 -15.98	33.90 0.47 -13.73	31.81 0.25 -11.12	30.40 0.33 -9.41	28.93 0.43 -8.22	20.07 0.41 -0.19	19.34 0.30 -0.22	17.87 0.14 -0.12	16.02 -0.11 -0.11	15.47 0.26 -0.02
HUNTLEY___64 23558	15.69 0.14 0.00	14.59 0.23 0.00	13.97 0.12 0.00	13.53 0.01 0.00	13.64 0.07 0.00	13.98 0.15 0.00	14.94 0.03 -0.03	15.74 -0.06 -0.04	18.77 -0.03 -2.32	18.90 0.12 -1.88	27.32 0.22 -8.65	29.79 0.14 -9.86	29.72 0.10 -9.97	36.75 0.47 -15.82	37.04 0.49 -15.98	33.90 0.47 -13.73	31.81 0.25 -11.12	30.40 0.33 -9.41	28.93 0.43 -8.22	20.07 0.41 -0.19	19.34 0.30 -0.22	17.87 0.14 -0.12	16.02 -0.11 -0.11	15.47 0.26 -0.02
HUNTLEY___65 23559	15.69 0.14 0.00	14.59 0.23 0.00	13.97 0.12 0.00	13.53 0.01 0.00	13.64 0.07 0.00	13.98 0.15 0.00	14.94 0.03 -0.03	15.74 -0.06 -0.04	18.77 -0.03 -2.32	18.90 0.12 -1.88	27.32 0.22 -8.65	29.79 0.14 -9.86	29.72 0.10 -9.97	36.75 0.47 -15.82	37.04 0.49 -15.98	33.90 0.47 -13.73	31.81 0.25 -11.12	30.40 0.33 -9.41	28.93 0.43 -8.22	20.07 0.41 -0.19	19.34 0.30 -0.22	17.87 0.14 -0.12	16.02 -0.11 -0.11	15.47 0.26 -0.02
HUNTLEY___66 23560	15.69 0.14 0.00	14.59 0.23 0.00	13.97 0.12 0.00	13.53 0.01 0.00	13.64 0.07 0.00	13.98 0.15 0.00	14.94 0.03 -0.03	15.74 -0.06 -0.04	18.77 -0.03 -2.32	18.90 0.12 -1.88	27.32 0.22 -8.65	29.79 0.14 -9.86	29.72 0.10 -9.97	36.75 0.47 -15.82	37.04 0.49 -15.98	33.90 0.47 -13.73	31.81 0.25 -11.12	30.40 0.33 -9.41	28.93 0.43 -8.22	20.07 0.41 -0.19	19.34 0.30 -0.22	17.87 0.14 -0.12	16.02 -0.11 -0.11	15.47 0.26 -0.02
HUNTLEY___67 23561	15.49 -0.06 0.00	14.40 0.04 0.00	13.79 -0.06 0.00	13.37 -0.15 0.00	13.48 -0.09 0.00	13.78 -0.04 0.00	14.71 -0.18 -0.01	15.45 -0.33 -0.02	18.32 -0.33 -2.16	18.45 -0.20 -1.75	26.44 -0.13 -8.12	28.81 -0.24 -9.26	28.82 -0.20 -9.36	35.47 0.14 -14.87	35.71 0.12 -15.02	32.70 0.14 -12.87	30.78 -0.08 -10.42	29.45 -0.02 -8.82	28.06 0.08 -7.70	19.65 0.02 -0.17	18.93 -0.09 -0.19	17.51 -0.19 -0.10	15.76 -0.35 -0.09	15.27 0.06 -0.02
HUNTLEY___68 23562	15.49 -0.06 0.00	14.40 0.04 0.00	13.79 -0.06 0.00	13.37 -0.15 0.00	13.48 -0.09 0.00	13.78 -0.04 0.00	14.71 -0.18 -0.01	15.45 -0.33 -0.02	18.32 -0.33 -2.16	18.45 -0.20 -1.75	26.44 -0.13 -8.12	28.81 -0.24 -9.26	28.82 -0.20 -9.36	35.47 0.14 -14.87	35.71 0.12 -15.02	32.70 0.14 -12.87	30.78 -0.08 -10.42	29.45 -0.02 -8.82	28.06 0.08 -7.70	19.65 0.02 -0.17	18.93 -0.09 -0.19	17.51 -0.19 -0.10	15.76 -0.35 -0.09	15.27 0.06 -0.02
HYLAND___LFGE 323620	16.39 0.84 0.00	15.18 0.82 0.00	14.53 0.68 0.00	14.10 0.58 0.00	14.22 0.65 0.00	14.54 0.72 0.00	15.71 0.83 0.00	16.63 0.87 0.00	17.84 0.97 -0.38	18.43 1.18 -0.35	21.14 1.38 -1.30	22.70 1.43 -1.48	22.67 1.47 -1.54	24.64 1.74 -2.45	24.74 1.69 -2.49	23.62 1.67 -2.24	23.97 1.66 -1.87	23.98 1.71 -1.62	23.46 1.79 -1.40	21.25 1.62 -0.16	20.45 1.43 -0.19	18.88 1.18 -0.10	16.91 0.80 -0.09	16.01 0.80 -0.02
INDECK___CORINTH 23802	16.80 0.93 -0.31	15.39 0.83 -0.20	14.74 0.78 -0.11	14.32 0.74 -0.06	14.39 0.76 -0.06	14.65 0.83 0.00	15.75 0.88 0.00	17.11 0.99 -0.36	18.13 1.12 -0.52	18.52 1.18 -0.44	20.22 1.33 -0.44	21.78 1.48 -0.51	21.47 1.45 -0.36	22.27 1.47 -0.35	22.79 1.46 -0.76	21.66 1.38 -0.58	22.79 1.60 -0.75	22.63 1.51 -0.46	22.29 1.62 -0.38	21.48 1.46 -0.55	20.73 1.51 -0.39	19.65 1.46 -0.59	17.71 1.20 -0.48	16.26 1.05 -0.02
INDECK___ILION 23567	16.24 0.37 -0.31	14.90 0.34 -0.20	14.30 0.33 -0.11	13.90 0.32 -0.06	13.97 0.34 -0.06	14.18 0.36 0.00	15.28 0.40 0.00	16.55 0.43 -0.36	17.43 0.46 -0.48	17.74 0.47 -0.37	19.41 0.52 -0.44	20.84 0.55 -0.49	20.52 0.55 -0.31	21.32 0.59 -0.27	21.80 0.57 -0.66	20.65 0.55 -0.40	21.56 0.57 -0.54	21.45 0.58 -0.22	21.02 0.55 -0.19	20.36 0.51 -0.39	19.51 0.49 -0.20	18.56 0.48 -0.48	16.81 0.40 -0.39	15.55 0.36 0.00
INDECK___OLEAN 23982	16.27 0.72 0.00	15.09 0.73 0.00	14.47 0.62 0.00	14.03 0.51 0.00	14.13 0.56 0.00	14.47 0.65 0.00	15.54 0.65 -0.01	16.28 0.50 -0.01	18.98 0.51 -1.98	19.19 0.68 -1.62	26.61 0.76 -7.40	28.92 0.69 -8.44	28.71 0.51 -8.55	34.87 0.84 -13.58	35.15 0.86 -13.72	32.28 0.85 -11.73	30.66 0.70 -9.52	29.42 0.70 -8.07	28.33 1.01 -7.04	20.58 0.92 -0.19	19.83 0.77 -0.23	18.34 0.62 -0.12	16.52 0.40 -0.10	15.99 0.77 -0.03
INDECK___OSWEGO 23783	15.45 -0.11 0.00	14.26 -0.10 0.00	13.72 -0.12 0.00	13.38 -0.14 0.00	13.45 -0.12 0.00	13.71 -0.11 0.00	14.77 -0.10 0.00	15.64 -0.13 0.00	16.34 -0.15 0.00	16.78 -0.12 0.00	18.33 -0.13 0.00	19.65 -0.14 0.00	19.52 -0.14 0.00	20.35 -0.10 0.00	20.46 -0.10 0.00	19.58 -0.12 0.00	20.30 -0.14 0.00	20.53 -0.12 0.00	20.16 -0.12 0.00	19.35 -0.12 0.00	18.71 -0.11 0.00	17.48 -0.12 0.00	15.89 -0.13 0.00	15.08 -0.11 0.00
INDECK___YERKES 23781	15.71 0.16 0.00	14.60 0.24 0.00	13.99 0.14 0.00	13.55 0.03 0.00	13.65 0.08 0.00	13.99 0.17 0.00	14.95 0.04 -0.03	15.76 -0.05 -0.04	18.80 0.00 -2.32	18.91 0.13 -1.88	27.34 0.24 -8.64	29.80 0.16 -9.86	29.74 0.12 -9.97	36.76 0.49 -15.82	37.03 0.49 -15.98	33.91 0.49 -13.72	31.82 0.27 -11.11	30.39 0.33 -9.41	28.94 0.45 -8.22	20.09 0.43 -0.19	19.36 0.32 -0.22	17.89 0.16 -0.12	16.04 -0.10 -0.11	15.48 0.27 -0.02
INDIAN POINT_GT_1 24139	16.92 1.37 0.00	15.60 1.24 0.00	15.07 1.22 0.00	14.71 1.19 0.00	14.79 1.22 0.00	15.05 1.23 0.00	16.18 1.31 0.00	17.15 1.39 0.00	19.08 1.48 -1.11	20.45 1.50 -2.05	20.10 1.64 0.00	21.55 1.76 0.00	22.47 1.75 -1.06	24.33 1.82 -2.05	24.90 1.83 -2.50	26.56 1.75 -5.11	28.06 1.82 -5.80	29.20 1.84 -6.70	27.37 1.83 -5.27	25.79 1.77 -4.55	25.96 1.71 -5.43	21.87 1.60 -2.67	19.85 1.46 -2.37	17.29 1.43 -0.68
INDIAN POINT_GT_2 23659	16.92 1.37 0.00	15.60 1.24 0.00	15.07 1.22 0.00	14.71 1.19 0.00	14.79 1.22 0.00	15.05 1.23 0.00	16.18 1.31 0.00	17.15 1.39 0.00	19.08 1.48 -1.11	20.45 1.50 -2.05	20.10 1.64 0.00	21.55 1.76 0.00	22.47 1.75 -1.06	24.33 1.82 -2.05	24.90 1.83 -2.50	26.56 1.75 -5.11	28.06 1.82 -5.80	29.20 1.84 -6.70	27.37 1.83 -5.27	25.79 1.77 -4.55	25.96 1.71 -5.43	21.87 1.60 -2.67	19.85 1.46 -2.37	17.29 1.43 -0.68

INDIAN POINT_GT_3 24019	16.92 1.37 0.00	15.60 1.24 0.00	15.07 1.22 0.00	14.71 1.19 0.00	14.79 1.22 0.00	15.05 1.23 0.00	16.18 1.31 0.00	17.15 1.39 0.00	19.08 1.48 -1.11	20.45 1.50 -2.05	20.10 1.64 0.00	21.55 1.76 0.00	22.47 1.75 -1.06	24.33 1.82 -2.05	24.90 1.83 -2.50	26.56 1.75 -5.11	28.06 1.82 -5.80	29.20 1.84 -6.70	27.37 1.83 -5.27	25.79 1.77 -4.55	25.96 1.71 -5.43	21.87 1.60 -2.67	19.85 1.46 -2.37	17.29 1.43 -0.68
INDIAN POINT___2 23530	16.91 1.35 0.00	15.58 1.22 0.00	15.05 1.20 0.00	14.70 1.18 0.00	14.78 1.21 0.00	15.04 1.22 0.00	16.17 1.29 0.00	17.14 1.37 0.00	19.03 1.45 -1.09	20.37 1.47 -2.00	20.06 1.60 0.00	21.51 1.72 0.00	22.41 1.71 -1.04	24.24 1.78 -2.01	24.80 1.79 -2.45	26.41 1.71 -5.00	27.90 1.78 -5.68	29.01 1.80 -6.56	27.20 1.76 -5.16	25.64 1.71 -4.46	25.81 1.67 -5.31	21.78 1.57 -2.61	19.79 1.44 -2.32	17.24 1.40 -0.66
INDIAN POINT___3 23531	16.83 1.28 0.00	15.51 1.15 0.00	14.98 1.14 0.00	14.63 1.11 0.00	14.71 1.14 0.00	14.97 1.15 0.00	16.09 1.22 0.00	17.06 1.29 0.00	18.98 1.39 -1.11	20.35 1.40 -2.05	19.99 1.53 0.00	21.41 1.62 0.00	22.35 1.63 -1.06	24.19 1.68 -2.05	24.75 1.69 -2.50	26.43 1.62 -5.12	27.93 1.68 -5.80	29.06 1.69 -6.71	27.22 1.66 -5.27	25.66 1.64 -4.55	25.84 1.58 -5.43	21.77 1.50 -2.67	19.76 1.36 -2.37	17.20 1.34 -0.68
IP CORINTH___1 23988	16.89 1.03 -0.31	15.47 0.91 -0.20	14.82 0.86 -0.11	14.39 0.81 -0.06	14.47 0.84 -0.06	14.72 0.90 0.00	15.84 0.97 0.00	17.19 1.07 -0.36	18.22 1.22 -0.52	18.62 1.28 -0.44	20.33 1.44 -0.44	21.90 1.60 -0.51	21.59 1.57 -0.36	22.40 1.60 -0.35	22.91 1.58 -0.76	21.77 1.50 -0.58	22.91 1.72 -0.75	22.75 1.63 -0.46	22.41 1.74 -0.38	21.58 1.56 -0.55	20.84 1.62 -0.39	19.76 1.57 -0.59	17.80 1.30 -0.48	16.35 1.14 -0.02
IP___TICONDEROGA 23804	17.34 1.48 -0.31	15.87 1.31 -0.20	15.20 1.23 -0.11	14.76 1.18 -0.06	14.87 1.23 -0.06	15.14 1.31 0.00	16.30 1.43 0.00	17.90 1.78 -0.35	18.99 1.98 -0.53	19.45 2.10 -0.45	21.22 2.33 -0.43	22.88 2.59 -0.51	22.56 2.54 -0.37	23.41 2.60 -0.36	23.91 2.57 -0.78	22.76 2.44 -0.62	24.04 2.80 -0.79	24.04 2.89 -0.49	23.73 3.02 -0.43	22.78 2.73 -0.59	22.07 2.81 -0.44	20.84 2.62 -0.61	18.64 2.11 -0.50	17.05 1.84 -0.03
ISLIP_RES_REC 323679	21.30 2.35 -3.40	19.51 2.17 -2.99	17.98 2.12 -2.01	17.25 2.08 -1.65	17.47 2.12 -1.79	18.97 2.12 -3.03	21.33 2.31 -4.15	21.85 2.36 -3.72	23.28 2.49 -4.30	24.95 2.55 -5.50	24.24 2.66 -3.13	24.53 2.87 -1.88	24.43 2.89 -1.88	26.47 2.92 -3.10	27.35 3.02 -3.76	29.98 2.84 -7.44	32.31 3.05 -8.82	34.37 3.12 -10.60	33.34 3.08 -9.98	31.43 2.92 -9.04	27.50 2.94 -5.74	28.24 2.69 -7.94	23.01 2.52 -4.47	20.84 2.38 -3.27
JARVIS____ 23743	16.01 0.14 -0.31	14.69 0.13 -0.20	14.09 0.12 -0.11	13.70 0.12 -0.06	13.75 0.12 -0.06	13.96 0.14 0.00	15.02 0.15 0.00	16.28 0.16 -0.36	17.13 0.16 -0.48	17.44 0.17 -0.37	19.09 0.20 -0.44	20.50 0.22 -0.49	20.19 0.22 -0.31	20.95 0.23 -0.27	21.43 0.21 -0.66	20.29 0.20 -0.40	21.19 0.20 -0.54	21.10 0.23 -0.22	20.68 0.20 -0.19	20.05 0.19 -0.39	19.21 0.19 -0.20	18.26 0.18 -0.48	16.55 0.14 -0.39	15.32 0.14 0.00
JENNISON___1 23625	16.54 0.98 0.00	15.25 0.89 0.00	14.67 0.82 0.00	14.29 0.77 0.00	14.40 0.83 0.00	14.72 0.90 0.00	15.75 0.88 0.00	16.71 0.95 0.00	17.74 0.97 -0.28	18.38 1.03 -0.45	19.85 1.14 -0.25	21.30 1.23 -0.28	21.35 1.20 -0.49	22.60 1.29 -0.85	22.74 1.23 -0.94	22.24 1.18 -1.36	23.11 1.25 -1.42	22.81 1.28 -0.87	22.48 1.52 -0.68	21.30 1.44 -0.39	20.64 1.36 -0.46	19.10 1.27 -0.23	17.26 1.04 -0.20	16.26 1.02 -0.06
JENNISON___2 23626	16.54 0.98 0.00	15.25 0.89 0.00	14.67 0.82 0.00	14.29 0.77 0.00	14.40 0.83 0.00	14.72 0.90 0.00	15.75 0.88 0.00	16.71 0.95 0.00	17.74 0.97 -0.28	18.38 1.03 -0.45	19.85 1.14 -0.25	21.30 1.23 -0.28	21.35 1.20 -0.49	22.60 1.29 -0.85	22.74 1.23 -0.94	22.24 1.18 -1.36	23.11 1.25 -1.42	22.81 1.28 -0.87	22.48 1.52 -0.68	21.30 1.44 -0.39	20.64 1.36 -0.46	19.10 1.27 -0.23	17.26 1.04 -0.20	16.26 1.02 -0.06
JERICHO_RISE_WT_PWR 323719	7.78 -0.79 6.98	9.11 -0.75 4.50	10.55 -0.72 2.58	11.47 -0.69 1.36	11.50 -0.68 1.40	13.16 -0.66 0.00	14.22 -0.65 0.00	7.12 -0.65 8.00	5.02 -0.68 10.79	7.89 -0.71 8.30	7.88 -0.77 9.80	7.88 -0.79 11.11	11.82 -0.77 7.07	13.59 -0.82 6.05	4.89 -0.80 14.87	10.03 -0.75 8.92	7.58 -0.76 12.11	14.98 -0.78 4.89	15.08 -0.81 4.39	9.96 -0.84 8.68	13.53 -0.83 4.47	5.99 -0.79 10.83	6.52 -0.74 8.76	14.43 -0.76 0.00
KCE_NY_1 323755	17.01 1.15 -0.31	15.61 1.05 -0.20	14.96 1.00 -0.11	14.54 0.96 -0.06	14.61 0.98 -0.06	14.87 1.05 0.00	15.98 1.10 0.00	17.35 1.23 -0.35	18.36 1.35 -0.53	18.78 1.42 -0.46	20.44 1.55 -0.43	21.99 1.70 -0.50	21.69 1.67 -0.37	22.50 1.68 -0.37	23.01 1.66 -0.79	21.89 1.56 -0.63	23.01 1.76 -0.81	22.98 1.80 -0.53	22.55 1.83 -0.44	21.72 1.65 -0.60	20.97 1.70 -0.45	19.84 1.62 -0.61	17.92 1.39 -0.51	16.48 1.26 -0.03
KEDC PORT_JEFF_GT2 24210	21.24 2.29 -3.40	19.46 2.11 -2.99	17.94 2.08 -2.01	17.20 2.03 -1.65	17.42 2.06 -1.79	18.92 2.07 -3.03	21.25 2.23 -4.15	21.76 2.29 -3.71	23.19 2.41 -4.30	24.86 2.47 -5.50	24.15 2.56 -3.13	24.44 2.77 -1.88	24.33 2.79 -1.88	26.37 2.82 -3.10	27.25 2.92 -3.76	29.76 2.62 -7.44	32.06 2.80 -8.82	34.10 2.85 -10.60	33.08 2.82 -9.98	31.20 2.69 -9.04	27.26 2.69 -5.74	28.03 2.48 -7.94	22.91 2.42 -4.47	20.77 2.31 -3.27
KEDC PORT_JEFF_GT3 24211	21.24 2.29 -3.40	19.46 2.11 -2.99	17.94 2.08 -2.01	17.20 2.03 -1.65	17.42 2.06 -1.79	18.92 2.07 -3.03	21.25 2.23 -4.15	21.76 2.29 -3.71	23.19 2.41 -4.30	24.86 2.47 -5.50	24.15 2.56 -3.13	24.44 2.77 -1.88	24.33 2.79 -1.88	26.37 2.82 -3.10	27.25 2.92 -3.76	29.76 2.62 -7.44	32.06 2.80 -8.82	34.10 2.85 -10.60	33.08 2.82 -9.98	31.20 2.69 -9.04	27.26 2.69 -5.74	28.03 2.48 -7.94	22.91 2.42 -4.47	20.77 2.31 -3.27
KEDC_GLWD_GT4 24219	20.68 1.71 -3.41	18.90 1.55 -2.99	17.40 1.54 -2.01	16.66 1.49 -1.65	16.88 1.52 -1.79	18.40 1.55 -3.03	20.68 1.67 -4.14	21.59 1.77 -4.06	22.96 1.90 -4.58	24.37 1.94 -5.52	23.70 2.12 -3.13	23.92 2.25 -1.88	23.80 2.26 -1.88	25.90 2.35 -3.10	26.57 2.24 -3.76	29.29 2.15 -7.44	31.47 2.21 -8.82	33.48 2.23 -10.60	32.45 2.19 -9.98	30.63 2.12 -9.04	26.62 2.05 -5.74	27.45 1.90 -7.94	22.32 1.84 -4.46	20.25 1.79 -3.28
KEDC_GLWD_GT5 24220	20.68 1.71 -3.41	18.90 1.55 -2.99	17.40 1.54 -2.01	16.66 1.49 -1.65	16.88 1.52 -1.79	18.40 1.55 -3.03	20.68 1.67 -4.14	21.59 1.77 -4.06	22.96 1.90 -4.58	24.37 1.94 -5.52	23.70 2.12 -3.13	23.92 2.25 -1.88	23.80 2.26 -1.88	25.90 2.35 -3.10	26.57 2.24 -3.76	29.29 2.15 -7.44	31.47 2.21 -8.82	33.48 2.23 -10.60	32.45 2.19 -9.98	30.63 2.12 -9.04	26.62 2.05 -5.74	27.45 1.90 -7.94	22.32 1.84 -4.46	20.25 1.79 -3.28

KENSICO____ 23655	16.97 1.42 0.00	15.64 1.28 0.00	15.11 1.26 0.00	14.75 1.23 0.00	14.83 1.26 0.00	15.11 1.29 0.00	16.24 1.37 0.00	17.21 1.45 0.00	19.18 1.57 -1.13	20.56 1.59 -2.08	20.19 1.73 0.00	21.65 1.86 0.00	22.60 1.87 -1.08	24.46 1.92 -2.08	25.03 1.93 -2.54	26.75 1.87 -5.18	28.27 1.94 -5.88	29.39 1.94 -6.79	27.55 1.93 -5.34	25.95 1.87 -4.61	26.13 1.81 -5.50	22.00 1.69 -2.70	19.95 1.52 -2.40	17.36 1.49 -0.68
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.94 1.38 0.00	15.60 1.24 0.00	15.05 1.20 0.00	14.71 1.19 0.00	14.79 1.22 0.00	15.04 1.22 0.00	16.15 1.28 0.00	17.12 1.36 0.00	18.82 1.45 -0.88	20.02 1.49 -1.63	20.12 1.66 0.00	21.51 1.72 0.00	22.23 1.73 -0.85	23.89 1.80 -1.63	24.38 1.83 -1.99	25.56 1.79 -4.07	27.00 1.94 -4.61	28.08 1.96 -5.47	26.54 1.99 -4.27	25.09 1.93 -3.69	25.09 1.86 -4.40	21.50 1.73 -2.16	19.47 1.52 -1.93	17.18 1.44 -0.55
KIAC_JFK_GT1 23816	17.10 1.54 0.00	15.74 1.38 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.22 1.40 0.00	16.41 1.53 0.00	17.43 1.67 0.00	19.45 1.83 -1.13	20.86 1.88 -2.08	20.39 1.94 0.00	21.87 2.08 0.00	22.84 2.10 -1.08	24.71 2.17 -2.09	25.31 2.20 -2.55	27.01 2.11 -5.20	28.51 2.17 -5.90	29.66 2.19 -6.82	27.79 2.15 -5.36	26.18 2.08 -4.63	26.34 1.99 -5.52	22.13 1.81 -2.71	20.15 1.72 -2.41	17.53 1.66 -0.69
KIAC_JFK_GT2 23817	17.10 1.54 0.00	15.74 1.38 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.22 1.40 0.00	16.41 1.53 0.00	17.43 1.67 0.00	19.45 1.83 -1.13	20.86 1.88 -2.08	20.39 1.94 0.00	21.87 2.08 0.00	22.84 2.10 -1.08	24.71 2.17 -2.09	25.31 2.20 -2.55	27.01 2.11 -5.20	28.51 2.17 -5.90	29.66 2.19 -6.82	27.79 2.15 -5.36	26.18 2.08 -4.63	26.34 1.99 -5.52	22.13 1.81 -2.71	20.15 1.72 -2.41	17.53 1.66 -0.69
KINTIGH____ 23543	15.31 -0.25 0.00	14.20 -0.16 0.00	13.63 -0.22 0.00	13.22 -0.30 0.00	13.33 -0.24 0.00	13.60 -0.22 0.00	14.53 -0.34 0.00	15.27 -0.49 0.00	15.60 -0.49 0.40	16.25 -0.37 0.28	16.46 -0.35 1.65	17.45 -0.45 1.88	17.38 -0.41 1.86	17.35 -0.16 2.94	17.43 -0.19 2.95	17.13 -0.16 2.41	18.21 -0.35 1.89	18.80 -0.29 1.56	18.70 -0.20 1.38	19.34 -0.25 -0.13	18.66 -0.32 -0.15	17.29 -0.39 -0.07	15.60 -0.48 -0.06	15.02 -0.18 -0.02
LEDERLE____ 23769	16.96 1.40 0.00	15.62 1.26 0.00	15.08 1.23 0.00	14.74 1.22 0.00	14.82 1.25 0.00	15.07 1.24 0.00	16.21 1.34 0.00	17.17 1.40 0.00	19.03 1.48 -1.06	20.36 1.50 -1.96	20.10 1.64 0.00	21.55 1.76 0.00	22.42 1.75 -1.02	24.23 1.82 -1.96	24.78 1.83 -2.39	26.33 1.75 -4.88	27.80 1.82 -5.54	28.90 1.84 -6.41	27.12 1.80 -5.04	25.59 1.77 -4.35	25.73 1.71 -5.19	21.77 1.62 -2.55	19.78 1.49 -2.27	17.27 1.44 -0.65
LINDEN COGEN____ 23786	17.02 1.46 0.00	15.68 1.32 0.00	15.17 1.32 0.00	14.81 1.29 0.00	14.89 1.32 0.00	15.16 1.34 0.00	16.32 1.44 0.00	17.31 1.55 0.00	19.30 1.68 -1.13	20.71 1.72 -2.08	20.34 1.88 0.00	21.79 2.00 0.00	22.76 2.02 -1.08	24.63 2.09 -2.09	25.21 2.10 -2.55	26.93 2.03 -5.20	28.41 2.06 -5.90	29.26 2.07 -6.54	27.68 2.05 -5.36	26.08 1.99 -4.63	26.26 1.92 -5.52	22.08 1.76 -2.71	20.04 1.60 -2.41	17.44 1.56 -0.69
LIPA_MISC_IPP 23656	21.21 2.25 -3.40	19.46 2.11 -2.99	17.95 2.09 -2.01	17.23 2.05 -1.65	17.45 2.09 -1.79	18.92 2.07 -3.03	21.25 2.23 -4.15	21.70 2.22 -3.71	23.12 2.34 -4.29	24.80 2.40 -5.50	24.04 2.45 -3.13	24.32 2.65 -1.88	24.19 2.65 -1.88	26.25 2.70 -3.10	27.10 2.77 -3.76	29.78 2.64 -7.44	32.08 2.82 -8.82	34.14 2.89 -10.60	33.12 2.86 -9.98	31.24 2.73 -9.04	27.34 2.77 -5.74	28.11 2.57 -7.94	22.86 2.37 -4.47	20.72 2.26 -3.27
LISF____SOLAR 323691	21.27 2.32 -3.40	19.51 2.17 -2.99	18.01 2.15 -2.01	17.28 2.11 -1.65	17.50 2.14 -1.79	18.98 2.13 -3.03	21.31 2.29 -4.15	21.73 2.25 -3.71	23.17 2.39 -4.30	24.85 2.45 -5.50	24.07 2.49 -3.13	24.36 2.69 -1.88	24.25 2.71 -1.88	26.31 2.76 -3.10	27.17 2.84 -3.76	29.86 2.72 -7.44	32.16 2.90 -8.82	34.23 2.98 -10.60	33.22 2.96 -9.98	31.32 2.80 -9.04	27.41 2.84 -5.74	28.18 2.64 -7.94	22.93 2.43 -4.47	20.77 2.31 -3.27
LITTLE FALLS____HYD 24013	16.55 0.68 -0.31	15.19 0.63 -0.20	14.57 0.61 -0.11	14.17 0.59 -0.06	14.24 0.61 -0.06	14.47 0.65 0.00	15.59 0.71 0.00	16.91 0.79 -0.36	17.79 0.82 -0.48	18.10 0.83 -0.37	19.80 0.90 -0.44	21.27 0.99 -0.49	20.95 0.98 -0.31	21.74 1.02 -0.27	22.25 1.03 -0.66	21.06 0.96 -0.40	21.98 1.00 -0.54	21.91 1.03 -0.22	21.45 0.97 -0.19	20.75 0.90 -0.39	19.89 0.87 -0.20	18.91 0.83 -0.48	17.13 0.72 -0.39	15.84 0.65 0.00
LI_NEWBRDGE____DRP 323616	20.71 1.76 -3.40	18.95 1.61 -2.99	17.44 1.58 -2.01	16.71 1.54 -1.65	16.93 1.57 -1.79	18.45 1.60 -3.03	20.71 1.70 -4.14	21.20 1.80 -3.63	22.63 1.91 -4.24	24.33 1.94 -5.49	23.63 2.05 -3.13	23.84 2.18 -1.88	23.74 2.20 -1.88	25.80 2.25 -3.10	26.65 2.32 -3.76	29.37 2.23 -7.44	31.57 2.31 -8.82	33.59 2.33 -10.60	32.55 2.29 -9.98	30.75 2.24 -9.04	26.73 2.16 -5.74	27.57 2.02 -7.94	22.34 1.86 -4.46	20.27 1.81 -3.27
LOCKPORT____CC1 323769	15.35 -0.20 0.00	14.26 -0.10 0.00	13.65 -0.19 0.00	13.24 -0.28 0.00	13.34 -0.23 0.00	13.64 -0.18 0.00	14.57 -0.31 -0.01	15.30 -0.47 -0.01	16.14 -0.48 -0.14	16.71 -0.34 -0.15	18.52 -0.28 -0.34	19.75 -0.42 -0.38	19.73 -0.35 -0.42	21.13 0.00 -0.68	21.26 0.00 -0.70	20.41 0.02 -0.69	20.84 -0.22 -0.62	21.05 -0.17 -0.56	20.71 -0.04 -0.47	19.51 -0.12 -0.16	18.80 -0.21 -0.18	17.38 -0.32 -0.09	15.63 -0.48 -0.09	15.12 -0.09 -0.02
LOCKPORT____CC2 323770	15.35 -0.20 0.00	14.26 -0.10 0.00	13.65 -0.19 0.00	13.24 -0.28 0.00	13.34 -0.23 0.00	13.64 -0.18 0.00	14.57 -0.31 -0.01	15.30 -0.47 -0.01	16.14 -0.48 -0.14	16.71 -0.34 -0.15	18.52 -0.28 -0.34	19.75 -0.42 -0.38	19.73 -0.35 -0.42	21.13 0.00 -0.68	21.26 0.00 -0.70	20.41 0.02 -0.69	20.84 -0.22 -0.62	21.05 -0.17 -0.56	20.71 -0.04 -0.47	19.51 -0.12 -0.16	18.80 -0.21 -0.18	17.38 -0.32 -0.09	15.63 -0.48 -0.09	15.12 -0.09 -0.02
LOCKPORT____CC3 323771	15.35 -0.20 0.00	14.26 -0.10 0.00	13.65 -0.19 0.00	13.24 -0.28 0.00	13.34 -0.23 0.00	13.64 -0.18 0.00	14.57 -0.31 -0.01	15.30 -0.47 -0.01	16.14 -0.48 -0.14	16.71 -0.34 -0.15	18.52 -0.28 -0.34	19.75 -0.42 -0.38	19.73 -0.35 -0.42	21.13 0.00 -0.68	21.26 0.00 -0.70	20.41 0.02 -0.69	20.84 -0.22 -0.62	21.05 -0.17 -0.56	20.71 -0.04 -0.47	19.51 -0.12 -0.16	18.80 -0.21 -0.18	17.38 -0.32 -0.09	15.63 -0.48 -0.09	15.12 -0.09 -0.02
LONG_LAKE_PHOENIX 24014	15.52 -0.03 0.00	14.33 -0.03 0.00	13.81 -0.04 0.00	13.45 -0.07 0.00	13.52 -0.05 0.00	13.78 -0.04 0.00	14.86 -0.01 0.00	15.73 -0.03 0.00	16.44 -0.05 0.00	16.88 -0.02 0.00	18.46 0.00 0.00	19.79 0.00 0.00	19.67 0.02 0.00	20.49 0.04 0.00	20.60 0.04 0.00	19.74 0.04 0.00	20.47 0.02 0.00	20.68 0.02 0.00	20.30 0.02 0.00	19.49 0.02 0.00	18.83 0.00 0.00	17.59 -0.02 0.00	15.96 -0.06 0.00	15.15 -0.03 0.00

LOVETT___3 23632	16.86 1.31 0.00	15.54 1.18 0.00	15.01 1.16 0.00	14.66 1.14 0.00	14.74 1.17 0.00	15.00 1.17 0.00	16.12 1.25 0.00	17.09 1.32 0.00	18.94 1.39 -1.07	20.26 1.39 -1.97	19.97 1.51 0.00	21.39 1.60 0.00	22.29 1.61 -1.02	24.08 1.66 -1.97	24.64 1.66 -2.41	26.21 1.59 -4.92	27.70 1.68 -5.58	28.78 1.67 -6.45	27.02 1.66 -5.07	25.47 1.62 -4.38	25.61 1.56 -5.22	21.69 1.51 -2.57	19.70 1.39 -2.28	17.20 1.37 -0.65
LOVETT___4 23642	16.86 1.31 0.00	15.54 1.18 0.00	15.01 1.16 0.00	14.66 1.14 0.00	14.74 1.17 0.00	15.00 1.17 0.00	16.12 1.25 0.00	17.09 1.32 0.00	18.94 1.39 -1.07	20.26 1.39 -1.97	19.97 1.51 0.00	21.39 1.60 0.00	22.29 1.61 -1.02	24.08 1.66 -1.97	24.64 1.66 -2.41	26.21 1.59 -4.92	27.70 1.68 -5.58	28.78 1.67 -6.45	27.02 1.66 -5.07	25.47 1.62 -4.38	25.61 1.56 -5.22	21.69 1.51 -2.57	19.70 1.39 -2.28	17.20 1.37 -0.65
LOVETT___5 23593	16.86 1.31 0.00	15.54 1.18 0.00	15.01 1.16 0.00	14.66 1.14 0.00	14.74 1.17 0.00	15.00 1.17 0.00	16.12 1.25 0.00	17.09 1.32 0.00	18.94 1.39 -1.07	20.26 1.39 -1.97	19.97 1.51 0.00	21.39 1.60 0.00	22.29 1.61 -1.02	24.08 1.66 -1.97	24.64 1.66 -2.41	26.21 1.59 -4.92	27.70 1.68 -5.58	28.78 1.67 -6.45	27.02 1.66 -5.07	25.47 1.62 -4.38	25.61 1.56 -5.22	21.69 1.51 -2.57	19.70 1.39 -2.28	17.20 1.37 -0.65
LOWER RAQUET___HYD 24057	9.21 -0.70 5.65	10.06 -0.66 3.64	11.13 -0.64 2.09	11.81 -0.61 1.10	11.82 -0.62 1.13	13.22 -0.61 0.00	14.25 -0.62 0.00	8.49 -0.80 6.47	6.92 -0.84 8.73	9.33 -0.86 6.71	9.59 -0.94 7.93	9.77 -1.03 8.99	12.89 -1.04 5.72	14.44 -1.12 4.89	7.38 -1.15 12.03	11.38 -1.10 7.21	9.52 -1.12 9.80	15.58 -1.12 3.96	15.60 -1.14 3.55	11.34 -1.11 7.02	14.15 -1.05 3.62	7.86 -0.99 8.76	8.04 -0.90 7.09	14.34 -0.85 0.00
LOWER___HUDSON 24059	16.82 0.98 -0.28	15.43 0.89 -0.18	14.83 0.87 -0.10	14.41 0.84 -0.06	14.50 0.87 -0.06	14.78 0.95 0.00	15.87 1.00 0.00	17.21 1.12 -0.32	18.25 1.22 -0.54	18.68 1.25 -0.53	20.20 1.35 -0.40	21.71 1.44 -0.48	21.45 1.40 -0.40	22.30 1.39 -0.45	22.79 1.36 -0.87	21.82 1.26 -0.86	22.91 1.41 -1.06	22.98 1.49 -0.84	22.46 1.50 -0.68	21.65 1.38 -0.80	20.96 1.43 -0.70	19.70 1.37 -0.72	17.86 1.23 -0.60	16.36 1.11 -0.06
LWR___OSWEGATCHIE_HYD 23850	11.66 -0.16 3.74	11.79 -0.16 2.41	12.30 -0.17 1.38	12.61 -0.18 0.73	12.66 -0.16 0.75	13.70 -0.12 0.00	14.77 -0.10 0.00	11.30 -0.17 4.29	10.52 -0.18 5.79	12.28 -0.17 4.45	13.02 -0.18 5.25	13.61 -0.22 5.96	15.61 -0.26 3.79	16.95 -0.27 3.24	12.28 -0.31 7.97	14.60 -0.32 4.78	13.65 -0.31 6.49	17.76 -0.27 2.62	17.63 -0.30 2.35	14.55 -0.27 4.65	16.15 -0.28 2.40	11.56 -0.25 5.80	11.07 -0.26 4.70	14.93 -0.26 0.00
LYONS_FALL_HYD 23570	15.18 0.43 0.81	14.21 0.37 0.52	13.90 0.35 0.30	13.67 0.31 0.16	13.75 0.34 0.16	14.22 0.40 0.00	15.35 0.48 0.00	15.35 0.52 0.93	15.77 0.54 1.26	16.53 0.59 0.96	17.96 0.65 1.14	19.17 0.67 1.29	19.48 0.65 0.82	20.45 0.70 0.70	19.49 0.66 1.73	19.27 0.61 1.04	19.69 0.65 1.41	20.77 0.68 0.57	20.44 0.67 0.51	19.10 0.64 1.01	18.89 0.58 0.52	16.91 0.56 1.26	15.43 0.43 1.02	15.57 0.38 0.00
MADISON___COUNTY_LFGE 323628	16.13 0.58 0.00	14.88 0.52 0.00	14.32 0.47 0.00	13.95 0.43 0.00	14.03 0.46 0.00	14.34 0.51 0.00	15.47 0.60 0.00	16.41 0.65 0.00	17.16 0.68 0.00	17.63 0.73 0.00	19.25 0.79 0.00	20.64 0.85 0.00	20.50 0.84 0.00	21.37 0.92 0.00	21.45 0.88 0.00	20.54 0.85 0.00	21.32 0.88 0.00	21.56 0.91 0.00	21.15 0.87 0.00	20.31 0.84 0.00	19.60 0.77 0.00	18.33 0.72 0.00	16.61 0.59 0.00	15.75 0.56 0.00
MAPLE_RIDGE_WT_1 323574	18.71 -0.03 -3.19	16.39 -0.03 -2.06	15.00 -0.03 -1.18	14.11 -0.03 -0.62	14.18 -0.03 -0.64	13.81 -0.01 0.00	14.86 -0.01 0.00	19.40 -0.02 -3.65	21.40 -0.02 -4.93	20.67 -0.02 -3.79	22.91 -0.02 -4.48	24.86 0.00 -5.07	22.88 0.00 -3.23	23.21 0.00 -2.76	27.35 0.00 -6.78	23.75 -0.02 -4.07	25.97 0.00 -5.53	22.89 0.00 -2.23	22.20 -0.08 -2.00	23.27 -0.16 -3.96	20.70 -0.17 -2.04	22.35 -0.19 -4.94	19.81 -0.21 -4.00	14.96 -0.23 0.00
MAPLE_RIDGE_WT_2 323611	18.71 -0.03 -3.19	16.39 -0.03 -2.06	15.00 -0.03 -1.18	14.11 -0.03 -0.62	14.18 -0.03 -0.64	13.81 -0.01 0.00	14.86 -0.01 0.00	19.40 -0.02 -3.65	21.40 -0.02 -4.93	20.67 -0.02 -3.79	22.91 -0.02 -4.48	24.86 0.00 -5.07	22.88 0.00 -3.23	23.21 0.00 -2.76	27.35 0.00 -6.78	23.75 -0.02 -4.07	25.97 0.00 -5.53	22.89 0.00 -2.23	22.20 -0.08 -2.00	23.27 -0.16 -3.96	20.70 -0.17 -2.04	22.35 -0.19 -4.94	19.81 -0.21 -4.00	14.96 -0.23 0.00
MARBLE_RIVER_WT_PWR 323696	7.69 -0.75 7.12	9.03 -0.73 4.60	10.53 -0.69 2.63	11.47 -0.66 1.39	11.49 -0.65 1.43	13.20 -0.62 0.00	14.28 -0.60 0.00	7.02 -0.58 8.16	4.86 -0.61 11.01	7.77 -0.66 8.47	7.75 -0.70 10.00	7.71 -0.73 11.34	11.73 -0.71 7.22	13.55 -0.74 6.17	4.67 -0.72 15.18	9.93 -0.67 9.10	7.41 -0.67 12.36	14.96 -0.70 4.99	15.07 -0.73 4.48	9.85 -0.76 8.85	13.51 -0.75 4.56	5.82 -0.74 11.05	6.41 -0.67 8.94	14.49 -0.70 0.00
MARSH_HILL_WT_PWR 323713	16.29 0.73 0.00	15.08 0.72 0.00	14.44 0.60 0.00	14.02 0.50 0.00	14.13 0.56 0.00	14.45 0.62 0.00	15.53 0.65 0.00	16.35 0.58 -0.01	18.10 0.66 -0.95	18.52 0.81 -0.81	22.82 0.92 -3.44	24.62 0.91 -3.92	24.58 0.92 -4.00	28.02 1.21 -6.36	28.24 1.23 -6.44	26.58 1.24 -5.64	26.23 1.16 -4.62	25.75 1.16 -3.94	25.01 1.30 -3.43	20.85 1.19 -0.20	20.08 1.02 -0.23	18.57 0.85 -0.12	16.65 0.53 -0.10	16.00 0.79 -0.03
MG INDUSTRY___DRP 24185	16.27 0.72 0.00	15.01 0.65 0.00	14.49 0.64 0.00	14.14 0.62 0.00	14.21 0.64 0.00	14.46 0.64 0.00	15.51 0.64 0.00	16.41 0.65 0.00	17.19 0.71 0.00	17.58 0.68 0.00	19.16 0.70 0.00	20.56 0.77 0.00	20.40 0.75 0.00	21.21 0.76 0.00	21.32 0.76 0.00	20.43 0.73 0.00	21.22 0.78 0.00	21.46 0.80 0.00	21.09 0.81 0.00	20.25 0.78 0.00	19.62 0.79 0.00	18.36 0.76 0.00	16.76 0.74 0.00	15.88 0.70 0.00
MID___OSWEGATCHIE_HYD 23849	11.66 -0.16 3.74	11.79 -0.16 2.41	12.30 -0.17 1.38	12.61 -0.18 0.73	12.66 -0.16 0.75	13.70 -0.12 0.00	14.77 -0.10 0.00	11.30 -0.17 4.29	10.52 -0.18 5.79	12.28 -0.17 4.45	13.02 -0.18 5.25	13.61 -0.22 5.96	15.61 -0.26 3.79	16.95 -0.27 3.24	12.28 -0.31 7.97	14.60 -0.32 4.78	13.65 -0.31 6.49	17.76 -0.27 2.62	17.63 -0.30 2.35	14.55 -0.27 4.65	16.15 -0.28 2.40	11.56 -0.25 5.80	11.07 -0.26 4.70	14.93 -0.26 0.00
MID___RAQUETTE_HYD 23851	9.21 -0.70 5.65	10.06 -0.66 3.64	11.13 -0.64 2.09	11.81 -0.61 1.10	11.82 -0.62 1.13	13.22 -0.61 0.00	14.25 -0.62 0.00	8.49 -0.80 6.47	6.92 -0.84 8.73	9.33 -0.86 6.71	9.59 -0.94 7.93	9.77 -1.03 8.99	12.89 -1.04 5.72	14.44 -1.12 4.89	7.38 -1.15 12.03	11.38 -1.10 7.21	9.52 -1.12 9.80	15.58 -1.12 3.96	15.60 -1.14 3.55	11.34 -1.11 7.02	14.15 -1.05 3.62	7.86 -0.99 8.76	8.04 -0.90 7.09	14.34 -0.85 0.00

MILLIKEN___1 23584	16.19 0.64 0.00	14.94 0.58 0.00	14.36 0.51 0.00	13.99 0.47 0.00	14.09 0.52 0.00	14.38 0.55 0.00	15.54 0.67 0.00	16.43 0.66 0.00	17.25 0.64 -0.12	17.78 0.73 -0.16	19.51 0.79 -0.26	20.95 0.87 -0.30	20.89 0.89 -0.35	21.99 0.96 -0.58	22.16 0.99 -0.61	21.34 0.96 -0.68	22.06 0.98 -0.63	22.30 1.05 -0.59	21.75 0.97 -0.50	20.61 0.92 -0.22	19.94 0.85 -0.26	18.49 0.76 -0.13	16.74 0.61 -0.12	15.86 0.64 -0.03
MILLIKEN___2 23585	16.19 0.64 0.00	14.94 0.58 0.00	14.36 0.51 0.00	13.99 0.47 0.00	14.09 0.52 0.00	14.38 0.55 0.00	15.54 0.67 0.00	16.43 0.66 0.00	17.25 0.64 -0.12	17.78 0.73 -0.16	19.51 0.79 -0.26	20.95 0.87 -0.30	20.89 0.89 -0.35	21.99 0.96 -0.58	22.16 0.99 -0.61	21.34 0.96 -0.68	22.06 0.98 -0.63	22.30 1.05 -0.59	21.75 0.97 -0.50	20.61 0.92 -0.22	19.94 0.85 -0.26	18.49 0.76 -0.13	16.74 0.61 -0.12	15.86 0.64 -0.03
MILLIKEN___DIESEL 23629	16.19 0.64 0.00	14.94 0.58 0.00	14.36 0.51 0.00	13.99 0.47 0.00	14.09 0.52 0.00	14.38 0.55 0.00	15.54 0.67 0.00	16.43 0.66 0.00	17.25 0.64 -0.12	17.78 0.73 -0.16	19.51 0.79 -0.26	20.95 0.87 -0.30	20.89 0.89 -0.35	21.99 0.96 -0.58	22.16 0.99 -0.61	21.34 0.96 -0.68	22.06 0.98 -0.63	22.30 1.05 -0.59	21.75 0.97 -0.50	20.61 0.92 -0.22	19.94 0.85 -0.26	18.49 0.76 -0.13	16.74 0.61 -0.12	15.86 0.64 -0.03
MILLSEAT___LFGE 323607	15.60 0.05 0.00	14.47 0.11 0.00	13.85 0.00 0.00	13.43 -0.09 0.00	13.54 -0.03 0.00	13.86 0.04 0.00	14.85 -0.03 -0.01	15.67 -0.11 -0.01	16.49 -0.10 -0.11	17.09 0.07 -0.13	18.83 0.15 -0.23	20.12 0.08 -0.26	20.07 0.12 -0.30	21.40 0.47 -0.47	21.51 0.45 -0.49	20.64 0.43 -0.51	21.16 0.25 -0.47	21.42 0.33 -0.43	21.09 0.45 -0.36	19.97 0.35 -0.15	19.23 0.23 -0.18	17.77 0.07 -0.09	15.96 -0.14 -0.08	15.31 0.11 -0.02
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.92 1.37 0.00	15.60 1.24 0.00	15.08 1.23 0.00	14.72 1.20 0.00	14.79 1.22 0.00	15.07 1.24 0.00	16.20 1.32 0.00	17.17 1.40 0.00	19.11 1.50 -1.12	20.50 1.54 -2.06	20.13 1.68 0.00	21.57 1.78 0.00	22.51 1.79 -1.07	24.36 1.84 -2.07	24.93 1.85 -2.52	26.62 1.77 -5.15	28.13 1.84 -5.84	29.26 1.86 -6.75	27.43 1.85 -5.30	25.84 1.79 -4.58	26.02 1.73 -5.46	21.91 1.62 -2.68	19.88 1.47 -2.39	17.29 1.43 -0.68
MODEL_CITY_ENERGY 24167	15.06 -0.50 0.00	13.99 -0.37 0.00	13.40 -0.44 0.00	12.99 -0.53 0.00	13.09 -0.48 0.00	13.41 -0.41 0.00	14.30 -0.58 -0.01	15.02 -0.76 -0.01	15.29 -0.81 0.39	15.96 -0.68 0.26	16.11 -0.65 1.70	17.06 -0.79 1.94	17.01 -0.73 1.91	17.05 -0.37 3.03	17.15 -0.37 3.05	16.88 -0.33 2.49	17.90 -0.61 1.94	18.52 -0.54 1.60	18.46 -0.41 1.41	19.16 -0.47 -0.16	18.47 -0.55 -0.19	17.09 -0.62 -0.10	15.35 -0.75 -0.09	14.84 -0.36 -0.02
MODERN_LFGE___ 323580	15.06 -0.50 0.00	13.99 -0.37 0.00	13.40 -0.44 0.00	12.99 -0.53 0.00	13.09 -0.48 0.00	13.41 -0.41 0.00	14.30 -0.58 -0.01	15.02 -0.76 -0.01	15.29 -0.81 0.39	15.96 -0.68 0.26	16.11 -0.65 1.70	17.06 -0.79 1.94	17.01 -0.73 1.91	17.05 -0.37 3.03	17.15 -0.37 3.05	16.88 -0.33 2.49	17.90 -0.61 1.94	18.52 -0.54 1.60	18.46 -0.41 1.41	19.16 -0.47 -0.16	18.47 -0.55 -0.19	17.09 -0.62 -0.10	15.35 -0.75 -0.09	14.84 -0.36 -0.02
MOHAWK_PAPER___DRP 24187	16.61 0.81 -0.24	15.25 0.73 -0.16	14.64 0.71 -0.09	14.24 0.68 -0.05	14.32 0.71 -0.05	14.51 0.69 0.00	15.59 0.71 0.00	16.78 0.74 -0.28	17.65 0.82 -0.34	17.91 0.79 -0.22	19.65 0.85 -0.34	21.12 0.95 -0.38	20.76 0.90 -0.20	21.51 0.92 -0.14	21.91 0.93 -0.42	20.72 0.89 -0.13	21.64 0.98 -0.22	21.62 1.01 0.05	21.27 1.01 0.02	20.55 0.93 -0.15	19.76 0.96 0.02	18.80 0.91 -0.28	17.11 0.86 -0.22	15.97 0.80 0.02
MONGAUP___HYD 23641	16.91 1.35 0.00	15.57 1.21 0.00	15.03 1.18 0.00	14.70 1.18 0.00	14.76 1.19 0.00	14.98 1.16 0.00	16.09 1.22 0.00	17.03 1.26 0.00	18.76 1.30 -0.97	20.03 1.33 -1.79	19.93 1.48 0.00	21.35 1.56 0.00	22.18 1.59 -0.93	23.89 1.64 -1.80	24.21 1.46 -2.19	25.32 1.14 -4.47	26.77 1.25 -5.08	27.88 1.34 -5.88	26.30 1.40 -4.62	25.21 1.75 -3.99	25.20 1.62 -4.76	21.56 1.62 -2.34	19.54 1.44 -2.08	17.13 1.35 -0.59
MONTAUK___DIESEL 23721	21.94 2.99 -3.40	20.13 2.79 -2.99	18.59 2.73 -2.01	17.85 2.68 -1.65	18.07 2.71 -1.79	19.57 2.72 -3.03	22.21 3.18 -4.15	22.71 3.23 -3.71	24.28 3.49 -4.30	26.03 3.63 -5.50	25.36 3.78 -3.13	25.70 4.04 -1.88	25.56 4.03 -1.88	27.39 3.84 -3.10	28.26 3.93 -3.76	30.96 3.82 -7.44	33.33 4.07 -8.82	35.51 4.25 -10.60	34.48 4.22 -9.98	32.46 3.95 -9.04	28.60 4.03 -5.74	29.26 3.71 -7.94	23.79 3.30 -4.47	21.56 3.10 -3.27
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.06 1.51 0.00	15.73 1.36 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.35 1.47 0.00	17.34 1.58 0.00	19.33 1.71 -1.13	20.74 1.76 -2.08	20.36 1.90 0.00	21.83 2.04 0.00	22.78 2.04 -1.08	24.67 2.13 -2.09	25.25 2.14 -2.55	26.95 2.05 -5.20	28.45 2.11 -5.90	29.60 2.13 -6.82	27.73 2.09 -5.36	26.12 2.02 -4.63	26.30 1.96 -5.52	22.13 1.81 -2.71	20.08 1.65 -2.41	17.47 1.59 -0.69
MUNSVILLE_WIND_PWR 323609	16.71 1.15 0.00	15.41 1.05 0.00	14.80 0.95 0.00	14.43 0.91 0.00	14.56 0.99 0.00	14.92 1.09 0.00	16.57 1.70 0.00	17.50 1.73 0.00	18.33 1.71 -0.13	18.93 1.86 -0.17	20.81 2.08 -0.27	22.39 2.29 -0.31	22.26 2.24 -0.37	23.37 2.31 -0.60	23.81 2.61 -0.63	22.91 2.42 -0.79	23.89 2.72 -0.73	24.18 2.85 -0.67	22.92 1.99 -0.65	21.66 1.85 -0.34	20.93 1.70 -0.41	19.41 1.60 -0.20	17.50 1.30 -0.18	16.48 1.25 -0.05
N SALMON___HYD 24042	8.27 -0.64 6.65	9.47 -0.60 4.29	10.81 -0.58 2.45	11.66 -0.57 1.30	11.70 -0.54 1.33	13.30 -0.53 0.00	14.38 -0.49 0.00	7.68 -0.47 7.62	5.70 -0.51 10.28	8.46 -0.54 7.90	8.53 -0.59 9.33	8.59 -0.61 10.58	12.33 -0.59 6.73	14.06 -0.63 5.76	5.75 -0.66 14.16	10.58 -0.63 8.49	8.28 -0.63 11.53	15.38 -0.62 4.66	15.48 -0.63 4.18	10.55 -0.66 8.26	13.93 -0.64 4.26	6.66 -0.63 10.31	7.07 -0.61 8.34	14.53 -0.65 0.00
N.E_GEN_SANDY PD 24062	18.87 1.26 -2.06	16.61 1.15 -1.10	16.19 1.14 -1.21	16.04 1.12 -1.40	16.48 1.15 -1.76	17.01 1.17 -2.01	18.94 1.22 -2.85	18.42 1.36 -1.30	19.44 1.45 -1.50	20.10 1.47 -1.73	20.01 1.55 0.00	21.39 1.60 0.00	22.13 1.57 -0.90	23.74 1.55 -1.73	24.20 1.52 -2.12	25.44 1.42 -4.32	26.90 1.55 -4.90	27.97 1.65 -5.66	26.39 1.66 -4.45	24.89 1.58 -3.84	25.01 1.60 -4.58	21.39 1.53 -2.25	19.45 1.43 -2.00	17.89 1.34 -1.37
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.89 1.34 0.00	15.57 1.21 0.00	15.04 1.19 0.00	14.70 1.18 0.00	14.76 1.19 0.00	15.03 1.20 0.00	16.15 1.28 0.00	17.12 1.36 0.00	18.99 1.43 -1.07	20.30 1.44 -1.96	20.02 1.57 0.00	21.45 1.66 0.00	22.35 1.67 -1.02	24.14 1.72 -1.97	24.69 1.73 -2.40	26.28 1.67 -4.90	27.75 1.74 -5.56	28.84 1.75 -6.43	27.06 1.72 -5.06	25.51 1.67 -4.37	25.67 1.64 -5.21	21.73 1.57 -2.56	19.74 1.44 -2.28	17.23 1.40 -0.65



NARROWS_GT1_1 24228	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NARROWS_GT1_2 24229	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NARROWS_GT1_3 24230	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NARROWS_GT1_4 24231	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NARROWS_GT1_5 24232	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NARROWS_GT1_6 24233	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NARROWS_GT1_7 24234	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NARROWS_GT1_8 24235	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NARROWS_GT2_1 24236	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NARROWS_GT2_2 24237	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NARROWS_GT2_3 24238	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NARROWS_GT2_4 24239	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NARROWS_GT2_5 24240	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NARROWS_GT2_6 24241	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NARROWS_GT2_7 24242	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70

NARROWS_GT2_8 24243	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.97 1.42 0.00	15.62 1.26 0.00	15.08 1.23 0.00	14.76 1.24 0.00	14.83 1.26 0.00	15.04 1.22 0.00	16.12 1.25 0.00	17.09 1.32 0.00	18.66 1.40 -0.77	19.70 1.39 -1.42	19.93 1.48 0.00	21.37 1.58 0.00	21.93 1.53 -0.74	23.43 1.55 -1.42	23.88 1.58 -1.73	24.77 1.54 -3.54	26.18 1.72 -4.01	27.24 1.92 -4.66	25.93 1.99 -3.66	24.54 1.91 -3.16	24.46 1.86 -3.77	21.16 1.71 -1.85	19.19 1.52 -1.65	17.05 1.40 -0.47
NEG CAPITAL___MECHNVIL 23645	17.04 1.18 -0.30	15.63 1.08 -0.20	14.99 1.02 -0.11	14.57 0.99 -0.06	14.63 1.00 -0.06	14.90 1.08 0.00	16.02 1.15 0.00	17.39 1.28 -0.35	18.42 1.40 -0.54	18.84 1.45 -0.49	20.49 1.60 -0.42	22.07 1.78 -0.50	21.77 1.73 -0.39	22.59 1.74 -0.40	23.12 1.73 -0.83	22.04 1.62 -0.72	23.18 1.82 -0.91	23.19 1.88 -0.65	22.70 1.89 -0.54	21.87 1.71 -0.68	21.13 1.75 -0.55	19.94 1.67 -0.66	18.01 1.44 -0.55	16.53 1.31 -0.04
NEG CENTRAL_HIGH_ACRES 23767	15.28 -0.28 0.00	14.13 -0.23 0.00	13.57 -0.28 0.00	13.20 -0.32 0.00	13.28 -0.29 0.00	13.56 -0.26 0.00	14.59 -0.28 0.00	15.43 -0.33 0.00	16.19 -0.33 -0.03	16.72 -0.24 -0.06	18.24 -0.22 0.00	19.53 -0.26 0.00	19.47 -0.22 -0.03	20.41 -0.10 -0.06	20.51 -0.12 -0.07	19.75 -0.10 -0.15	20.41 -0.20 -0.17	20.68 -0.14 -0.17	20.31 -0.10 -0.13	19.45 -0.14 -0.12	18.78 -0.19 -0.14	17.41 -0.26 -0.07	15.73 -0.35 -0.06	14.94 -0.26 -0.02
NEG CENTRAL___DRP 24199	15.84 0.28 0.00	14.63 0.27 0.00	14.06 0.21 0.00	13.68 0.16 0.00	13.79 0.22 0.00	14.07 0.25 0.00	15.17 0.30 0.00	16.03 0.27 0.00	16.82 0.26 -0.07	17.37 0.37 -0.10	18.97 0.37 -0.14	20.33 0.38 -0.16	20.25 0.39 -0.20	21.25 0.47 -0.33	21.36 0.45 -0.35	20.61 0.51 -0.40	21.31 0.49 -0.38	21.50 0.49 -0.35	21.12 0.55 -0.29	20.11 0.51 -0.14	19.44 0.45 -0.16	18.09 0.41 -0.08	16.35 0.26 -0.07	15.53 0.32 -0.02
NEG CENTRAL___INDECK 23768	16.26 0.70 0.00	15.05 0.69 0.00	14.42 0.57 0.00	13.99 0.47 0.00	14.10 0.53 0.00	14.42 0.59 0.00	15.55 0.67 0.00	16.45 0.68 0.00	17.63 0.76 -0.39	18.21 0.96 -0.35	20.89 1.13 -1.31	22.43 1.15 -1.49	22.40 1.20 -1.54	24.37 1.45 -2.46	24.48 1.42 -2.50	23.37 1.42 -2.25	23.67 1.35 -1.88	23.68 1.41 -1.62	23.16 1.48 -1.40	20.96 1.32 -0.16	20.19 1.17 -0.19	18.63 0.93 -0.10	16.72 0.61 -0.09	15.91 0.70 -0.02
NEG CENTRAL___SENECA 23627	15.93 0.37 0.00	14.73 0.37 0.00	14.14 0.29 0.00	13.75 0.23 0.00	13.86 0.29 0.00	14.15 0.33 0.00	15.25 0.37 0.00	16.10 0.33 0.00	16.93 0.35 -0.09	17.49 0.47 -0.11	19.10 0.44 -0.20	20.46 0.43 -0.23	20.40 0.47 -0.27	21.45 0.55 -0.45	21.56 0.53 -0.46	20.85 0.65 -0.50	21.52 0.61 -0.46	21.70 0.62 -0.42	21.33 0.69 -0.36	20.25 0.64 -0.14	19.60 0.60 -0.17	18.22 0.53 -0.08	16.43 0.34 -0.07	15.65 0.44 -0.02
NEG CENTRAL___STATE_STREET 24147	15.91 0.36 0.00	14.68 0.32 0.00	14.10 0.25 0.00	13.74 0.22 0.00	13.84 0.27 0.00	14.11 0.29 0.00	15.25 0.37 0.00	16.13 0.36 0.00	16.85 0.33 -0.04	17.41 0.44 -0.07	18.95 0.50 0.00	20.32 0.53 0.00	20.22 0.53 -0.04	21.18 0.65 -0.07	21.31 0.66 -0.09	20.50 0.63 -0.18	21.17 0.53 -0.20	21.52 0.66 -0.20	21.08 0.63 -0.16	20.18 0.56 -0.14	19.52 0.53 -0.17	18.15 0.46 -0.08	16.45 0.35 -0.07	15.57 0.36 -0.02
NEG MILLWOOD___DRP 24198	17.13 1.57 0.00	15.78 1.42 0.00	15.23 1.38 0.00	14.89 1.36 0.00	14.94 1.37 0.00	15.19 1.37 0.00	16.35 1.47 0.00	17.34 1.58 0.00	19.24 1.71 -1.04	20.60 1.77 -1.92	20.41 1.96 0.00	21.88 2.10 0.00	22.72 2.06 -1.00	24.51 2.13 -1.93	25.05 2.14 -2.35	26.55 2.05 -4.80	28.06 2.17 -5.45	29.18 2.23 -6.29	27.44 2.21 -4.95	25.86 2.12 -4.27	25.97 2.05 -5.09	22.01 1.90 -2.50	19.92 1.67 -2.23	17.40 1.58 -0.63
NEG NORTH_FLCN_SEA 23793	7.86 -0.59 7.11	9.20 -0.57 4.59	10.67 -0.55 2.62	11.61 -0.53 1.39	11.65 -0.50 1.42	13.34 -0.48 0.00	14.43 -0.45 0.00	7.21 -0.41 8.14	5.07 -0.43 10.99	8.00 -0.46 8.45	7.98 -0.50 9.98	7.98 -0.49 11.31	11.96 -0.49 7.20	13.79 -0.51 6.16	4.91 -0.51 15.14	10.15 -0.47 9.08	7.64 -0.47 12.33	15.20 -0.47 4.98	15.31 -0.51 4.47	10.11 -0.52 8.83	13.75 -0.53 4.55	6.05 -0.53 11.02	6.61 -0.50 8.92	14.62 -0.56 0.00
NEG NORTH_KES_CHATEGAY 23792	7.83 -0.75 6.98	9.14 -0.72 4.51	10.58 -0.69 2.58	11.50 -0.66 1.36	11.54 -0.64 1.40	13.20 -0.62 0.00	14.26 -0.61 0.00	7.16 -0.60 8.00	5.06 -0.63 10.80	7.94 -0.66 8.30	7.93 -0.72 9.81	7.92 -0.75 11.12	11.85 -0.73 7.08	13.65 -0.76 6.05	4.93 -0.76 14.88	10.07 -0.71 8.92	7.63 -0.70 12.12	15.04 -0.72 4.89	15.14 -0.75 4.39	10.03 -0.76 8.68	13.60 -0.75 4.47	6.03 -0.74 10.83	6.57 -0.69 8.76	14.47 -0.71 0.00
NEG NORTH___ALICE_FALLS 23915	7.86 -0.61 7.09	9.21 -0.57 4.57	10.68 -0.55 2.62	11.60 -0.54 1.38	11.64 -0.52 1.42	13.34 -0.48 0.00	14.43 -0.45 0.00	7.25 -0.39 8.12	5.12 -0.41 10.96	8.04 -0.44 8.42	8.01 -0.50 9.95	8.01 -0.49 11.28	11.98 -0.49 7.18	13.80 -0.51 6.14	4.95 -0.51 15.10	10.17 -0.47 9.05	7.70 -0.45 12.30	15.25 -0.43 4.97	15.36 -0.47 4.45	10.17 -0.49 8.81	13.80 -0.49 4.54	6.12 -0.49 10.99	6.65 -0.48 8.89	14.64 -0.55 0.00
NEG NORTH___LWR_SARANAC 23913	7.86 -0.61 7.09	9.21 -0.57 4.57	10.68 -0.55 2.62	11.60 -0.54 1.38	11.64 -0.52 1.42	13.34 -0.48 0.00	14.43 -0.45 0.00	7.25 -0.39 8.12	5.12 -0.41 10.96	8.04 -0.44 8.42	8.01 -0.50 9.95	8.01 -0.49 11.28	11.98 -0.49 7.18	13.80 -0.51 6.14	4.95 -0.51 15.10	10.17 -0.47 9.05	7.70 -0.45 12.30	15.25 -0.43 4.97	15.36 -0.47 4.45	10.17 -0.49 8.81	13.80 -0.49 4.54	6.12 -0.49 10.99	6.65 -0.48 8.89	14.64 -0.55 0.00
NEG NORTH___PLATTSBURG 23628	7.86 -0.61 7.09	9.21 -0.57 4.57	10.68 -0.55 2.62	11.60 -0.54 1.38	11.64 -0.52 1.42	13.34 -0.48 0.00	14.43 -0.45 0.00	7.25 -0.39 8.12	5.12 -0.41 10.96	8.04 -0.44 8.42	8.01 -0.50 9.95	8.01 -0.49 11.28	11.98 -0.49 7.18	13.80 -0.51 6.14	4.95 -0.51 15.10	10.17 -0.47 9.05	7.70 -0.45 12.30	15.25 -0.43 4.97	15.36 -0.47 4.45	10.17 -0.49 8.81	13.80 -0.49 4.54	6.12 -0.49 10.99	6.65 -0.48 8.89	14.64 -0.55 0.00
NEG WEST_LEA_LOCKPORT 23791	15.35 -0.20 0.00	14.26 -0.10 0.00	13.65 -0.19 0.00	13.24 -0.28 0.00	13.34 -0.23 0.00	13.64 -0.18 0.00	14.57 -0.31 -0.01	15.30 -0.47 -0.01	16.14 -0.48 -0.14	16.71 -0.34 -0.15	18.52 -0.28 -0.34	19.75 -0.42 -0.38	19.73 -0.35 -0.42	21.13 0.00 -0.68	21.26 0.00 -0.70	20.41 0.02 -0.69	20.84 -0.22 -0.62	21.05 -0.17 -0.56	20.71 -0.04 -0.47	19.51 -0.12 -0.16	18.80 -0.21 -0.18	17.38 -0.32 -0.09	15.63 -0.48 -0.09	15.12 -0.09 -0.02

NEG WEST___LANCASTR 23811	16.04 0.48 0.00	14.88 0.52 0.00	14.26 0.42 0.00	13.83 0.31 0.00	13.94 0.37 0.00	14.27 0.44 0.00	15.27 0.39 -0.01	16.03 0.25 -0.01	19.97 0.28 -3.20	19.92 0.44 -2.58	31.10 0.54 -12.11	34.06 0.46 -13.82	34.09 0.47 -13.96	43.45 0.82 -22.17	43.80 0.84 -22.39	39.62 0.83 -19.10	36.52 0.63 -15.44	34.39 0.68 -13.05	32.50 0.81 -11.40	20.35 0.70 -0.18	19.63 0.58 -0.22	18.16 0.44 -0.11	16.33 0.21 -0.10	15.80 0.59 -0.03
NEG_PENN_ALLEGHNY 23528	16.15 0.59 0.00	14.92 0.56 0.00	14.36 0.51 0.00	13.99 0.47 0.00	14.07 0.50 0.00	14.35 0.53 0.00	15.44 0.57 0.00	16.32 0.55 0.00	17.23 0.56 -0.19	17.78 0.63 -0.26	19.47 0.70 -0.31	20.88 0.73 -0.36	20.86 0.75 -0.46	22.06 0.84 -0.77	22.22 0.84 -0.81	21.48 0.81 -0.98	22.19 0.80 -0.95	22.35 0.83 -0.86	21.84 0.85 -0.70	20.65 0.82 -0.36	20.01 0.75 -0.43	18.50 0.69 -0.21	16.77 0.56 -0.19	15.85 0.61 -0.05
NEG___GEN_MONROE 24207	15.32 -0.23 0.00	14.22 -0.14 0.00	13.65 -0.19 0.00	13.26 -0.26 0.00	13.38 -0.19 0.00	13.69 -0.14 0.00	14.68 -0.19 0.00	15.48 -0.28 0.00	16.06 -0.26 0.16	16.65 -0.15 0.09	17.63 -0.07 0.75	18.81 -0.12 0.86	18.76 -0.06 0.83	19.30 0.16 1.32	19.41 0.16 1.31	18.76 0.10 1.04	19.64 -0.02 0.79	20.08 0.06 0.64	19.81 0.10 0.57	19.63 0.04 -0.12	18.91 -0.06 -0.14	17.53 -0.14 -0.07	15.79 -0.29 -0.06	15.04 -0.17 -0.02
NEPA___ENERGY 23901	16.04 0.48 0.00	14.88 0.52 0.00	14.26 0.42 0.00	13.84 0.32 0.00	13.95 0.38 0.00	14.28 0.46 0.00	15.28 0.40 -0.01	16.03 0.25 -0.01	18.55 0.26 -1.80	18.80 0.42 -1.48	25.68 0.50 -6.72	27.91 0.46 -7.67	27.90 0.47 -7.77	33.62 0.82 -12.34	33.86 0.82 -12.47	31.19 0.81 -10.68	29.75 0.63 -8.67	28.66 0.66 -7.35	27.44 0.75 -6.41	20.32 0.66 -0.18	19.57 0.53 -0.22	18.12 0.41 -0.11	16.31 0.19 -0.10	15.79 0.58 -0.03
NEVERSINK___HYD 23608	17.31 1.76 0.00	15.93 1.57 0.00	15.37 1.52 0.00	15.06 1.54 0.00	15.12 1.55 0.00	15.32 1.49 0.00	16.42 1.55 0.00	17.39 1.62 0.00	19.02 1.75 -0.79	20.16 1.81 -1.45	20.49 2.03 0.00	21.96 2.18 0.00	22.37 1.97 -0.75	23.79 1.88 -1.45	24.23 1.89 -1.77	25.17 1.85 -3.62	26.59 2.04 -4.10	27.70 2.07 -4.98	26.29 1.99 -4.02	24.89 1.95 -3.47	24.83 1.86 -4.14	21.37 1.73 -2.04	19.37 1.54 -1.81	17.16 1.46 -0.52
NEWTON___FALLS_HYD 23847	11.66 -0.16 3.74	11.79 -0.16 2.41	12.30 -0.17 1.38	12.61 -0.18 0.73	12.66 -0.16 0.75	13.70 -0.12 0.00	14.77 -0.10 0.00	11.30 -0.17 4.29	10.52 -0.18 5.79	12.28 -0.17 4.45	13.02 -0.18 5.25	13.61 -0.22 5.96	15.61 -0.26 3.79	16.95 -0.27 3.24	12.28 -0.31 7.97	14.60 -0.32 4.78	13.65 -0.31 6.49	17.76 -0.27 2.62	17.63 -0.30 2.35	14.55 -0.27 4.65	16.15 -0.28 2.40	11.56 -0.25 5.80	11.07 -0.26 4.70	14.93 -0.26 0.00
NIAGARA_115E_LBMP 323715	14.92 -0.64 0.00	13.86 -0.50 0.00	13.28 -0.57 0.00	12.86 -0.66 0.00	12.96 -0.61 0.00	13.27 -0.55 0.00	14.17 -0.71 -0.01	14.86 -0.91 -0.01	14.82 -0.99 0.68	15.55 -0.86 0.49	14.82 -0.85 2.79	15.59 -1.01 3.18	15.54 -0.94 3.17	14.86 -0.57 5.02	14.93 -0.58 5.05	14.95 -0.55 4.19	16.32 -0.82 3.31	17.14 -0.76 2.75	17.25 -0.61 2.42	18.95 -0.68 -0.16	18.28 -0.73 -0.19	16.91 -0.79 -0.10	15.19 -0.91 -0.09	14.71 -0.50 -0.02
NIAGARA_115W_LBMP 323714	15.15 -0.40 0.00	14.10 -0.26 0.00	13.52 -0.33 0.00	13.10 -0.42 0.00	13.20 -0.37 0.00	13.48 -0.35 0.00	14.33 -0.52 0.03	15.07 -0.66 0.03	15.09 -0.68 0.72	15.83 -0.54 0.53	15.11 -0.52 2.83	15.91 -0.65 3.22	15.80 -0.65 3.21	15.04 -0.35 5.06	15.12 -0.35 5.09	15.15 -0.32 4.23	16.55 -0.55 3.35	17.37 -0.50 2.79	17.45 -0.36 2.46	19.18 -0.41 -0.12	18.49 -0.49 -0.15	17.10 -0.56 -0.06	15.37 -0.70 -0.05	14.87 -0.33 -0.02
NIAGARA_230_LBMP 323716	15.26 -0.30 0.00	14.19 -0.17 0.00	13.60 -0.25 0.00	13.18 -0.34 0.00	13.27 -0.30 0.00	13.56 -0.26 0.00	14.44 -0.43 0.01	15.13 -0.63 0.01	15.15 -0.64 0.70	15.87 -0.52 0.51	15.15 -0.50 2.81	15.95 -0.63 3.20	15.88 -0.59 3.19	15.12 -0.29 5.04	15.20 -0.29 5.07	15.23 -0.26 4.21	16.63 -0.49 3.33	17.45 -0.43 2.77	17.51 -0.33 2.44	19.24 -0.37 -0.14	18.54 -0.45 -0.17	17.16 -0.53 -0.08	15.47 -0.63 -0.07	14.99 -0.21 -0.02
NIAGARA___ 23760	14.98 -0.58 0.00	13.93 -0.43 0.00	13.34 -0.51 0.00	12.93 -0.59 0.00	13.03 -0.54 0.00	13.33 -0.50 0.00	14.26 -0.61 0.00	15.01 -0.76 0.00	15.01 -0.79 0.69	15.72 -0.68 0.50	15.01 -0.65 2.80	15.80 -0.79 3.20	15.73 -0.75 3.18	15.01 -0.41 5.04	15.08 -0.41 5.07	15.12 -0.37 4.21	16.49 -0.63 3.32	17.31 -0.58 2.76	17.40 -0.45 2.44	19.11 -0.51 -0.15	18.44 -0.56 -0.17	17.06 -0.63 -0.08	15.34 -0.75 -0.07	14.81 -0.39 -0.02
NINE_MILE_1 23575	15.28 -0.28 0.00	14.10 -0.26 0.00	13.59 -0.26 0.00	13.25 -0.27 0.00	13.31 -0.26 0.00	13.56 -0.26 0.00	14.61 -0.27 0.00	15.46 -0.30 0.00	16.14 -0.35 0.00	16.58 -0.32 0.00	18.10 -0.35 0.00	19.41 -0.38 0.00	19.30 -0.35 0.00	20.11 -0.35 0.00	20.21 -0.35 0.00	19.36 -0.33 0.00	20.08 -0.37 0.00	20.28 -0.37 0.00	19.94 -0.34 0.00	19.12 -0.35 0.00	18.47 -0.36 0.00	17.27 -0.34 0.00	15.72 -0.30 0.00	14.91 -0.27 0.00
NINE_MILE_2 23744	15.28 -0.28 0.00	14.10 -0.26 0.00	13.59 -0.26 0.00	13.25 -0.27 0.00	13.31 -0.26 0.00	13.56 -0.26 0.00	14.61 -0.27 0.00	15.46 -0.30 0.00	16.14 -0.35 0.00	16.58 -0.32 0.00	18.10 -0.35 0.00	19.41 -0.38 0.00	19.30 -0.35 0.00	20.11 -0.35 0.00	20.21 -0.35 0.00	19.36 -0.33 0.00	20.08 -0.37 0.00	20.30 -0.35 0.00	19.94 -0.34 0.00	19.12 -0.35 0.00	18.49 -0.34 0.00	17.27 -0.34 0.00	15.72 -0.30 0.00	14.91 -0.27 0.00
NM_CAPITAL___DRP 24208	16.52 0.73 -0.23	15.17 0.66 -0.15	14.59 0.65 -0.09	14.19 0.62 -0.05	14.25 0.64 -0.05	14.46 0.64 0.00	15.51 0.64 0.00	16.66 0.63 -0.27	17.51 0.71 -0.32	17.75 0.66 -0.20	19.46 0.68 -0.33	20.92 0.77 -0.36	20.59 0.75 -0.19	21.31 0.74 -0.12	21.69 0.74 -0.39	20.50 0.71 -0.09	21.39 0.78 -0.17	21.38 0.80 0.08	21.02 0.79 0.05	20.33 0.74 -0.12	19.55 0.77 0.05	18.60 0.74 -0.25	16.96 0.74 -0.20	15.86 0.70 0.02
NM_CENTRAL___DRP 24181	15.77 0.22 0.00	14.56 0.20 0.00	14.02 0.17 0.00	13.66 0.14 0.00	13.73 0.16 0.00	14.00 0.18 0.00	15.08 0.21 0.00	15.95 0.19 0.00	16.70 0.18 -0.03	17.19 0.24 -0.06	18.71 0.26 0.00	20.06 0.28 0.00	19.98 0.30 -0.03	20.88 0.37 -0.06	20.98 0.35 -0.07	20.17 0.33 -0.14	20.93 0.33 -0.16	21.15 0.33 -0.16	20.73 0.32 -0.13	19.87 0.29 -0.11	19.20 0.24 -0.13	17.94 0.26 -0.07	16.29 0.21 -0.06	15.43 0.23 -0.02
NM_FRONTIER___DRP 24179	15.15 -0.40 0.00	14.10 -0.26 0.00	13.52 -0.33 0.00	13.10 -0.42 0.00	13.20 -0.37 0.00	13.48 -0.35 0.00	14.33 -0.52 0.03	15.07 -0.66 0.03	15.09 -0.68 0.72	15.83 -0.54 0.53	15.11 -0.52 2.83	15.91 -0.65 3.22	15.80 -0.65 3.21	15.04 -0.35 5.06	15.12 -0.35 5.09	15.15 -0.32 4.23	16.55 -0.55 3.35	17.37 -0.50 2.79	17.45 -0.36 2.46	19.18 -0.41 -0.12	18.49 -0.49 -0.15	17.10 -0.56 -0.06	15.37 -0.70 -0.05	14.87 -0.33 -0.02

NM_ST_REGIS___HYD 24053	8.99 -0.72 5.85	9.92 -0.66 3.78	11.05 -0.64 2.16	11.77 -0.61 1.14	11.78 -0.62 1.17	13.22 -0.61 0.00	14.28 -0.60 0.00	8.32 -0.74 6.71	6.68 -0.76 9.05	9.17 -0.78 6.95	9.37 -0.87 8.22	9.54 -0.93 9.32	12.78 -0.94 5.93	14.38 -1.00 5.07	7.07 -1.03 12.47	11.22 -1.00 7.48	9.29 -1.00 10.16	15.56 -0.99 4.10	15.59 -1.01 3.68	11.20 -0.99 7.27	14.12 -0.96 3.75	7.63 -0.90 9.08	7.84 -0.83 7.34	14.37 -0.82 0.00
NORTHPORT___1 23551	20.96 2.01 -3.40	19.20 1.85 -2.99	17.69 1.83 -2.01	16.96 1.78 -1.65	17.18 1.82 -1.79	18.69 1.84 -3.03	20.99 1.96 -4.15	21.51 2.05 -3.69	22.93 2.16 -4.28	24.59 2.20 -5.50	23.87 2.29 -3.13	24.12 2.45 -1.88	23.99 2.46 -1.88	26.07 2.52 -3.10	26.92 2.59 -3.76	29.60 2.46 -7.44	31.86 2.60 -8.82	33.88 2.62 -10.60	32.86 2.60 -9.98	31.02 2.51 -9.04	27.03 2.47 -5.74	27.83 2.29 -7.94	22.62 2.13 -4.47	20.52 2.06 -3.27
NORTHPORT___2 23552	20.96 2.01 -3.40	19.20 1.85 -2.99	17.69 1.83 -2.01	16.96 1.78 -1.65	17.18 1.82 -1.79	18.69 1.84 -3.03	20.99 1.96 -4.15	21.51 2.05 -3.69	22.93 2.16 -4.28	24.59 2.20 -5.50	23.87 2.29 -3.13	24.12 2.45 -1.88	23.99 2.46 -1.88	26.07 2.52 -3.10	26.92 2.59 -3.76	29.60 2.46 -7.44	31.86 2.60 -8.82	33.88 2.62 -10.60	32.86 2.60 -9.98	31.02 2.51 -9.04	27.03 2.47 -5.74	27.83 2.29 -7.94	22.62 2.13 -4.47	20.52 2.06 -3.27
NORTHPORT___3 23553	20.82 1.87 -3.40	19.04 1.69 -2.99	17.52 1.66 -2.01	16.79 1.62 -1.65	17.01 1.65 -1.79	18.54 1.69 -3.03	20.83 1.81 -4.14	21.36 1.91 -3.69	22.80 2.03 -4.28	24.47 2.08 -5.50	23.78 2.20 -3.13	24.00 2.33 -1.88	23.87 2.34 -1.88	25.96 2.41 -3.10	26.82 2.49 -3.76	29.52 2.38 -7.44	31.73 2.47 -8.82	33.73 2.48 -10.60	32.74 2.47 -9.98	30.89 2.37 -9.04	26.88 2.31 -5.74	27.67 2.13 -7.94	22.47 1.99 -4.46	20.39 1.93 -3.27
NORTHPORT___4 23650	20.82 1.87 -3.40	19.04 1.69 -2.99	17.52 1.66 -2.01	16.79 1.62 -1.65	17.01 1.65 -1.79	18.54 1.69 -3.03	20.83 1.81 -4.14	21.36 1.91 -3.69	22.80 2.03 -4.28	24.47 2.08 -5.50	23.78 2.20 -3.13	24.00 2.33 -1.88	23.87 2.34 -1.88	25.96 2.41 -3.10	26.82 2.49 -3.76	29.52 2.38 -7.44	31.73 2.47 -8.82	33.73 2.48 -10.60	32.74 2.47 -9.98	30.89 2.37 -9.04	26.88 2.31 -5.74	27.67 2.13 -7.94	22.47 1.99 -4.46	20.39 1.93 -3.27
NORTHPORT___IC 23718	20.96 2.01 -3.40	19.20 1.85 -2.99	17.69 1.83 -2.01	16.96 1.78 -1.65	17.18 1.82 -1.79	18.69 1.84 -3.03	20.99 1.96 -4.15	21.51 2.05 -3.69	22.93 2.16 -4.28	24.59 2.20 -5.50	23.87 2.29 -3.13	24.12 2.45 -1.88	23.99 2.46 -1.88	26.07 2.52 -3.10	26.92 2.59 -3.76	29.60 2.46 -7.44	31.86 2.60 -8.82	33.88 2.62 -10.60	32.86 2.60 -9.98	31.02 2.51 -9.04	27.03 2.47 -5.74	27.83 2.29 -7.94	22.62 2.13 -4.47	20.52 2.06 -3.27
NPX_GEN_1385_PROXY 323591	20.82 1.87 -3.40	19.11 1.77 -2.99	17.61 1.74 -2.01	16.88 1.70 -1.65	17.09 1.74 -1.79	18.61 1.76 -3.03	20.90 1.87 -4.15	21.41 1.95 -3.69	22.70 1.93 -4.28	24.30 1.98 -5.42	22.90 2.01 -2.43	23.80 2.16 -1.85	23.00 2.16 -1.18	23.50 2.21 -0.84	23.90 2.28 -1.05	23.60 2.17 -1.73	26.50 2.27 -3.79	28.70 2.31 -5.73	27.30 2.29 -4.73	25.50 2.20 -3.83	26.75 2.18 -5.74	26.23 2.02 -6.60	22.46 1.97 -4.47	20.37 1.91 -3.27
NPX_GEN_CSC 323557	21.20 2.24 -3.40	19.47 2.12 -2.99	17.97 2.10 -2.01	17.25 2.08 -1.65	17.47 2.12 -1.79	18.94 2.09 -3.03	21.27 2.25 -4.15	21.62 2.14 -3.71	23.04 2.26 -4.29	24.73 2.33 -5.50	23.93 2.34 -3.13	24.20 2.53 -1.88	24.09 2.55 -1.88	26.11 2.56 -3.10	26.98 2.65 -3.76	29.66 2.52 -7.44	31.96 2.70 -8.82	34.04 2.79 -10.60	33.02 2.76 -9.98	31.12 2.61 -9.04	27.24 2.67 -5.74	28.04 2.50 -7.94	22.80 2.31 -4.47	20.65 2.19 -3.27
NSINS_S_GLNS_FALLS 23858	17.00 1.13 -0.31	15.58 1.02 -0.20	14.92 0.95 -0.11	14.49 0.91 -0.06	14.57 0.94 -0.06	14.82 1.00 0.00	15.95 1.07 0.00	17.33 1.21 -0.35	18.38 1.37 -0.52	18.78 1.44 -0.45	20.48 1.59 -0.43	22.08 1.78 -0.51	21.77 1.75 -0.36	22.59 1.78 -0.35	23.11 1.77 -0.77	21.98 1.67 -0.60	23.14 1.92 -0.78	23.00 1.86 -0.49	22.64 1.95 -0.41	21.80 1.75 -0.58	21.07 1.83 -0.42	19.95 1.74 -0.60	17.96 1.44 -0.49	16.49 1.28 -0.03
NUCOR_STEEL___DRP 24197	15.99 0.43 0.00	14.73 0.37 0.00	14.17 0.32 0.00	13.80 0.28 0.00	13.91 0.34 0.00	14.18 0.36 0.00	15.31 0.43 0.00	16.17 0.41 0.00	16.90 0.38 -0.04	17.44 0.47 -0.07	18.99 0.54 0.00	20.36 0.57 0.00	20.28 0.59 -0.04	21.22 0.70 -0.07	21.35 0.70 -0.08	20.56 0.69 -0.17	21.21 0.57 -0.19	21.56 0.70 -0.20	21.11 0.67 -0.16	20.21 0.60 -0.14	19.56 0.56 -0.16	18.20 0.51 -0.08	16.49 0.40 -0.07	15.62 0.41 -0.02
NYISO_LBMP_REFERENCE 24008	15.56 0.00 0.00	14.36 0.00 0.00	13.85 0.00 0.00	13.52 0.00 0.00	13.57 0.00 0.00	13.82 0.00 0.00	14.87 0.00 0.00	15.76 0.00 0.00	16.49 0.00 0.00	16.90 0.00 0.00	18.46 0.00 0.00	19.79 0.00 0.00	19.65 0.00 0.00	20.45 0.00 0.00	20.56 0.00 0.00	19.70 0.00 0.00	20.45 0.00 0.00	20.66 0.00 0.00	20.28 0.00 0.00	19.47 0.00 0.00	18.83 0.00 0.00	17.61 0.00 0.00	16.02 0.00 0.00	15.19 0.00 0.00
NYPA_BRENTWD___GT 24164	21.15 2.19 -3.40	19.37 2.03 -2.99	17.84 1.98 -2.01	17.11 1.93 -1.65	17.32 1.97 -1.79	18.84 1.99 -3.03	21.17 2.14 -4.15	21.73 2.24 -3.73	23.15 2.36 -4.31	24.81 2.42 -5.50	24.09 2.51 -3.13	24.36 2.69 -1.88	24.25 2.71 -1.88	26.25 2.70 -3.10	27.10 2.77 -3.76	29.80 2.66 -7.44	32.06 2.80 -8.82	34.10 2.85 -10.60	33.08 2.82 -9.98	31.22 2.71 -9.04	27.24 2.67 -5.74	28.01 2.46 -7.94	22.83 2.34 -4.47	20.71 2.25 -3.27
NYPA_GOWANUS___GT5 24156	17.21 1.65 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.01 2.35 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NYPA_GOWANUS___GT6 24157	17.21 1.65 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.01 2.35 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70
NYPA_HARLEM__RVR__GT1 24160	17.12 1.56 -0.01	15.80 1.44 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.42 1.53 -0.01	17.41 1.64 -0.01	19.36 1.73 -1.14	20.71 1.72 -2.09	20.35 1.88 -0.01	21.79 2.00 -0.01	22.77 2.02 -1.09	24.64 2.09 -2.10	25.24 2.12 -2.55	26.94 2.03 -5.21	28.48 2.13 -5.91	29.63 2.15 -6.82	27.74 2.09 -5.36	26.13 2.02 -4.64	26.30 1.96 -5.52	22.17 1.85 -2.72	20.12 1.68 -2.42	17.55 1.67 -0.70

NYPA_HARLEM__RVR_GT2 24161	17.12 1.56 -0.01	15.80 1.44 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.42 1.53 -0.01	17.41 1.64 -0.01	19.36 1.73 -1.14	20.71 1.72 -2.09	20.35 1.88 -0.01	21.79 2.00 -0.01	22.77 2.02 -1.09	24.64 2.09 -2.10	25.24 2.12 -2.55	26.94 2.03 -5.21	28.48 2.13 -5.91	29.63 2.15 -6.82	27.74 2.09 -5.36	26.13 2.02 -4.64	26.30 1.96 -5.52	22.17 1.85 -2.72	20.12 1.68 -2.42	17.55 1.67 -0.70
NYPA_KENT____GT 24152	17.20 1.63 -0.01	15.83 1.47 -0.01	15.31 1.45 -0.01	14.93 1.41 -0.01	15.03 1.45 -0.01	15.30 1.46 -0.01	16.46 1.58 -0.01	17.46 1.69 -0.01	19.47 1.85 -1.14	20.88 1.89 -2.09	20.53 2.07 -0.01	22.01 2.22 -0.01	27.97 2.24 -6.07	26.07 2.31 -3.30	27.95 2.32 -5.06	26.50 2.23 -4.57	28.62 2.27 -5.91	29.59 2.29 -6.64	27.90 2.25 -5.36	26.30 2.20 -4.64	26.47 2.13 -5.52	22.28 1.95 -2.72	20.22 1.78 -2.42	17.61 1.73 -0.70
NYPA_POUCH1____GT 24155	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.96 1.43 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.57 2.10 -0.01	22.05 2.25 -0.01	28.03 2.30 -6.07	26.13 2.37 -3.30	28.03 2.40 -5.06	31.33 2.32 -9.31	28.70 2.35 -5.91	31.01 2.35 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.51 2.16 -5.52	22.31 1.99 -2.72	20.27 1.83 -2.42	17.66 1.78 -0.70
NYPA_VERNON____GT2 24162	17.17 1.60 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.44 1.67 -0.01	19.44 1.81 -1.14	20.85 1.86 -2.09	20.48 2.01 -0.01	21.95 2.16 -0.01	27.89 2.16 -6.07	26.01 2.25 -3.30	27.89 2.26 -5.06	27.09 2.19 -5.21	28.58 2.23 -5.91	29.71 2.23 -6.82	27.86 2.21 -5.36	26.25 2.14 -4.64	26.42 2.07 -5.52	22.23 1.90 -2.72	20.17 1.73 -2.42	17.57 1.69 -0.70
NYPA_VERNON____GT3 24163	17.17 1.60 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.44 1.67 -0.01	19.44 1.81 -1.14	20.85 1.86 -2.09	20.48 2.01 -0.01	21.95 2.16 -0.01	27.89 2.16 -6.07	26.01 2.25 -3.30	27.89 2.26 -5.06	27.09 2.19 -5.21	28.58 2.23 -5.91	29.71 2.23 -6.82	27.86 2.21 -5.36	26.25 2.14 -4.64	26.42 2.07 -5.52	22.23 1.90 -2.72	20.17 1.73 -2.42	17.57 1.69 -0.70
NYPA__ASTORIA_CC1 323568	17.15 1.59 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.43 1.65 -0.01	19.42 1.80 -1.14	20.82 1.83 -2.09	20.46 1.99 -0.01	21.93 2.14 -0.01	27.87 2.14 -6.07	25.99 2.23 -3.30	27.87 2.24 -5.06	27.05 2.15 -5.21	28.56 2.21 -5.91	29.69 2.21 -6.82	27.84 2.19 -5.36	26.23 2.12 -4.64	26.40 2.05 -5.52	22.21 1.88 -2.72	20.16 1.72 -2.42	17.55 1.67 -0.70
NYPA__ASTORIA_CC2 323569	17.15 1.59 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.43 1.65 -0.01	19.42 1.80 -1.14	20.82 1.83 -2.09	20.46 1.99 -0.01	21.93 2.14 -0.01	27.87 2.14 -6.07	25.99 2.23 -3.30	27.87 2.24 -5.06	27.05 2.15 -5.21	28.56 2.21 -5.91	29.69 2.21 -6.82	27.84 2.19 -5.36	26.23 2.12 -4.64	26.40 2.05 -5.52	22.21 1.88 -2.72	20.16 1.72 -2.42	17.55 1.67 -0.70
NYPA__HOLTSVILL 23794	21.12 2.16 -3.40	19.34 2.00 -2.99	17.84 1.98 -2.01	17.11 1.93 -1.65	17.32 1.97 -1.79	18.83 1.98 -3.03	21.15 2.13 -4.15	21.63 2.16 -3.71	23.06 2.28 -4.29	24.73 2.33 -5.50	24.00 2.42 -3.13	24.26 2.59 -1.88	24.15 2.61 -1.88	26.21 2.66 -3.10	27.06 2.74 -3.76	29.72 2.58 -7.44	32.00 2.74 -8.82	34.04 2.79 -10.60	33.04 2.78 -9.98	31.16 2.65 -9.04	27.22 2.66 -5.74	27.99 2.45 -7.94	22.78 2.29 -4.47	20.65 2.19 -3.27
NYPA____HELLGATE_GT1 24158	17.12 1.56 -0.01	15.80 1.44 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.42 1.53 -0.01	17.41 1.64 -0.01	19.36 1.73 -1.14	20.71 1.72 -2.09	20.35 1.88 -0.01	21.79 2.00 -0.01	22.77 2.02 -1.09	24.64 2.09 -2.10	25.24 2.12 -2.55	26.94 2.03 -5.21	28.48 2.13 -5.91	29.63 2.15 -6.82	27.74 2.09 -5.36	26.13 2.02 -4.64	26.30 1.96 -5.52	22.17 1.85 -2.72	20.12 1.68 -2.42	17.55 1.67 -0.70
NYPA____HELLGATE_GT2 24159	17.12 1.56 -0.01	15.80 1.44 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.42 1.53 -0.01	17.41 1.64 -0.01	19.36 1.73 -1.14	20.71 1.72 -2.09	20.35 1.88 -0.01	21.79 2.00 -0.01	22.77 2.02 -1.09	24.64 2.09 -2.10	25.24 2.12 -2.55	26.94 2.03 -5.21	28.48 2.13 -5.91	29.63 2.15 -6.82	27.74 2.09 -5.36	26.13 2.02 -4.64	26.30 1.96 -5.52	22.17 1.85 -2.72	20.12 1.68 -2.42	17.55 1.67 -0.70
NYS_BARGE__HYD 23848	15.32 -0.23 0.00	14.23 -0.13 0.00	13.63 -0.22 0.00	13.21 -0.31 0.00	13.31 -0.26 0.00	13.63 -0.19 0.00	14.56 -0.33 -0.01	15.31 -0.47 -0.01	16.16 -0.48 -0.16	16.73 -0.34 -0.17	18.58 -0.28 -0.41	19.83 -0.42 -0.46	19.80 -0.35 -0.50	21.25 0.00 -0.80	21.38 0.00 -0.82	20.51 0.02 -0.79	20.92 -0.22 -0.70	21.12 -0.17 -0.63	20.78 -0.04 -0.53	19.51 -0.12 -0.16	18.80 -0.21 -0.18	17.40 -0.30 -0.10	15.63 -0.48 -0.09	15.10 -0.11 -0.02
OAK_ORCHARD__HYD 24046	15.56 0.00 0.00	14.39 0.03 0.00	13.81 -0.04 0.00	13.41 -0.11 0.00	13.52 -0.05 0.00	13.78 -0.04 0.00	14.80 -0.07 0.00	15.64 -0.13 0.00	16.40 -0.11 -0.03	16.98 0.02 -0.06	18.53 0.07 0.00	19.85 0.06 0.00	19.78 0.10 -0.03	20.80 0.29 -0.06	20.88 0.25 -0.07	20.10 0.26 -0.15	20.76 0.14 -0.17	21.01 0.19 -0.17	20.68 0.26 -0.14	19.76 0.17 -0.12	19.06 0.09 -0.14	17.67 0.00 -0.07	15.97 -0.11 -0.06	15.19 -0.02 -0.02
OCC_CHEM__DRP 24175	15.20 -0.36 0.00	14.13 -0.23 0.00	13.54 -0.30 0.00	13.13 -0.39 0.00	13.23 -0.34 0.00	13.52 -0.30 0.00	14.36 -0.49 0.03	15.10 -0.63 0.03	15.13 -0.64 0.72	15.86 -0.51 0.53	15.14 -0.48 2.83	15.95 -0.61 3.23	15.86 -0.59 3.21	15.10 -0.29 5.07	15.18 -0.29 5.10	15.21 -0.26 4.23	16.60 -0.49 3.35	17.43 -0.43 2.79	17.49 -0.33 2.47	19.24 -0.35 -0.12	18.54 -0.43 -0.15	17.15 -0.51 -0.06	15.40 -0.67 -0.05	14.92 -0.29 -0.02
OH_GEN_PROXY 24063	15.28 -0.28 0.00	14.19 -0.17 0.00	13.61 -0.24 0.00	13.20 -0.32 0.00	13.28 -0.29 0.00	13.57 -0.25 0.00	14.47 -0.40 0.01	15.16 -0.60 0.01	15.31 -0.61 0.57	16.00 -0.49 0.41	15.66 -0.46 2.33	16.54 -0.59 2.66	16.47 -0.55 2.64	16.04 -0.24 4.17	16.10 -0.27 4.20	16.00 -0.24 3.46	17.27 -0.45 2.73	18.00 -0.39 2.26	18.00 -0.28 2.00	19.28 -0.33 -0.14	18.58 -0.41 -0.17	17.19 -0.49 -0.08	15.50 -0.59 -0.07	15.01 -0.20 -0.02
OLIN_CORP_DRP 24177	15.03 -0.53 0.00	13.96 -0.40 0.00	13.38 -0.47 0.00	12.95 -0.57 0.00	13.05 -0.52 0.00	13.37 -0.46 0.00	14.26 -0.62 -0.01	14.97 -0.80 -0.01	14.52 -0.87 1.10	15.34 -0.74 0.82	13.33 -0.72 4.40	13.89 -0.87 5.03	13.83 -0.81 5.02	12.04 -0.45 7.97	12.09 -0.45 8.02	12.57 -0.41 6.71	14.41 -0.70 5.34	15.58 -0.62 4.46	15.88 -0.49 3.92	19.06 -0.57 -0.16	18.39 -0.62 -0.19	17.01 -0.69 -0.10	15.29 -0.82 -0.09	14.81 -0.39 -0.02

OLIN_CORP_DSASP 323712	15.20 -0.36 0.00	14.13 -0.23 0.00	13.54 -0.30 0.00	13.13 -0.39 0.00	13.23 -0.34 0.00	13.52 -0.30 0.00	14.36 -0.49 0.03	15.10 -0.63 0.03	15.13 -0.64 0.72	15.86 -0.51 0.53	15.14 -0.48 2.83	15.95 -0.61 3.23	15.86 -0.59 3.21	15.10 -0.29 5.07	15.18 -0.29 5.10	15.21 -0.26 4.23	16.60 -0.49 3.35	17.43 -0.43 2.79	17.49 -0.33 2.47	19.24 -0.35 -0.12	18.54 -0.43 -0.15	17.15 -0.51 -0.06	15.40 -0.67 -0.05	14.92 -0.29 -0.02
ONEIDA_HERK_LFGE 323681	15.55 0.47 0.47	14.46 0.40 0.30	14.05 0.37 0.17	13.77 0.34 0.09	13.84 0.37 0.09	14.25 0.43 0.00	15.38 0.51 0.00	15.76 0.54 0.54	16.34 0.58 0.73	16.95 0.61 0.56	18.48 0.68 0.66	19.75 0.71 0.75	19.87 0.69 0.48	20.78 0.74 0.41	20.26 0.70 1.00	19.75 0.65 0.60	20.33 0.70 0.81	21.07 0.74 0.33	20.70 0.71 0.30	19.55 0.66 0.58	19.15 0.62 0.30	17.46 0.58 0.73	15.90 0.46 0.59	15.60 0.41 0.00
ONONDAGA_REF_OCCRA 23987	15.90 0.34 0.00	14.68 0.32 0.00	14.13 0.28 0.00	13.76 0.24 0.00	13.84 0.27 0.00	14.11 0.29 0.00	15.22 0.34 0.00	16.08 0.32 0.00	16.84 0.31 -0.04	17.34 0.37 -0.07	18.88 0.42 0.00	20.24 0.46 0.00	20.16 0.47 -0.04	21.05 0.53 -0.07	21.18 0.53 -0.08	20.38 0.51 -0.17	21.15 0.51 -0.19	21.37 0.52 -0.20	20.96 0.53 -0.16	20.09 0.49 -0.14	19.42 0.43 -0.16	18.11 0.42 -0.08	16.44 0.35 -0.07	15.57 0.36 -0.02
ONONDAGA___COGEN 23986	15.84 0.28 0.00	14.62 0.26 0.00	14.07 0.22 0.00	13.71 0.19 0.00	13.79 0.22 0.00	14.06 0.23 0.00	15.16 0.28 0.00	15.97 0.20 0.00	16.72 0.20 -0.03	17.21 0.25 -0.06	18.75 0.29 0.00	20.10 0.32 0.00	20.02 0.33 -0.03	20.90 0.39 -0.06	21.03 0.39 -0.07	20.22 0.37 -0.15	20.96 0.35 -0.17	21.20 0.37 -0.17	20.78 0.37 -0.14	19.94 0.35 -0.12	19.27 0.30 -0.14	17.96 0.28 -0.07	16.36 0.27 -0.06	15.49 0.29 -0.02
ONTARIO___LFGE 23819	15.93 0.37 0.00	14.73 0.37 0.00	14.14 0.29 0.00	13.75 0.23 0.00	13.86 0.29 0.00	14.15 0.33 0.00	15.25 0.37 0.00	16.10 0.33 0.00	16.93 0.35 -0.09	17.49 0.47 -0.11	19.10 0.44 -0.20	20.46 0.43 -0.23	20.40 0.47 -0.27	21.45 0.55 -0.45	21.56 0.53 -0.46	20.85 0.65 -0.50	21.52 0.61 -0.46	21.70 0.62 -0.42	21.33 0.69 -0.36	20.25 0.64 -0.14	19.60 0.60 -0.17	18.22 0.53 -0.08	16.43 0.34 -0.07	15.65 0.44 -0.02
ORANGEVILLE_WT_PWR 323706	15.80 0.25 0.00	14.68 0.32 0.00	14.06 0.21 0.00	13.64 0.12 0.00	13.75 0.18 0.00	14.06 0.23 0.00	15.04 0.16 -0.01	15.82 0.05 -0.01	17.79 0.08 -1.22	18.13 0.22 -1.01	23.23 0.29 -4.48	25.11 0.22 -5.11	25.12 0.28 -5.19	29.31 0.61 -8.24	29.52 0.62 -8.34	27.55 0.63 -7.22	26.78 0.45 -5.89	26.15 0.49 -5.00	25.24 0.61 -4.35	20.15 0.51 -0.18	19.43 0.40 -0.21	17.98 0.26 -0.11	16.16 0.05 -0.10	15.61 0.39 -0.03
OSWEGATCHIE___HYD 24044	11.66 -0.16 3.74	11.79 -0.16 2.41	12.30 -0.17 1.38	12.61 -0.18 0.73	12.66 -0.16 0.75	13.70 -0.12 0.00	14.77 -0.10 0.00	11.30 -0.17 4.29	10.52 -0.18 5.79	12.28 -0.17 4.45	13.02 -0.18 5.25	13.61 -0.22 5.96	15.61 -0.26 3.79	16.95 -0.27 3.24	12.28 -0.31 7.97	14.60 -0.32 4.78	13.65 -0.31 6.49	17.76 -0.27 2.62	17.63 -0.30 2.35	14.55 -0.27 4.65	16.15 -0.28 2.40	11.56 -0.25 5.80	11.07 -0.26 4.70	14.93 -0.26 0.00
OSWEGO___5 23606	15.41 -0.14 0.00	14.23 -0.13 0.00	13.71 -0.14 0.00	13.37 -0.15 0.00	13.43 -0.14 0.00	13.70 -0.12 0.00	14.74 -0.13 0.00	15.61 -0.16 0.00	16.29 -0.20 0.00	16.73 -0.17 0.00	18.29 -0.17 0.00	19.61 -0.18 0.00	19.48 -0.18 0.00	20.31 -0.14 0.00	20.42 -0.14 0.00	19.56 -0.14 0.00	20.28 -0.16 0.00	20.49 -0.17 0.00	20.14 -0.14 0.00	19.31 -0.16 0.00	18.66 -0.17 0.00	17.45 -0.16 0.00	15.86 -0.16 0.00	15.06 -0.12 0.00
OSWEGO___6 23613	15.41 -0.14 0.00	14.23 -0.13 0.00	13.71 -0.14 0.00	13.37 -0.15 0.00	13.43 -0.14 0.00	13.70 -0.12 0.00	14.74 -0.13 0.00	15.61 -0.16 0.00	16.29 -0.20 0.00	16.73 -0.17 0.00	18.29 -0.17 0.00	19.61 -0.18 0.00	19.48 -0.18 0.00	20.31 -0.14 0.00	20.42 -0.14 0.00	19.56 -0.14 0.00	20.28 -0.16 0.00	20.49 -0.17 0.00	20.14 -0.14 0.00	19.31 -0.16 0.00	18.66 -0.17 0.00	17.45 -0.16 0.00	15.86 -0.16 0.00	15.06 -0.12 0.00
OUTOKUMPU-AB___DRP 24206	15.69 0.14 0.00	14.59 0.23 0.00	13.97 0.12 0.00	13.53 0.01 0.00	13.64 0.07 0.00	13.98 0.15 0.00	14.94 0.03 -0.03	15.74 -0.06 -0.04	18.77 -0.03 -2.32	18.90 0.12 -1.88	27.32 0.22 -8.65	29.79 0.14 -9.86	29.72 0.10 -9.97	36.75 0.47 -15.82	37.04 0.49 -15.98	33.90 0.47 -13.73	31.81 0.25 -11.12	30.40 0.33 -9.41	28.93 0.43 -8.22	20.07 0.41 -0.19	19.34 0.30 -0.22	17.87 0.14 -0.12	16.02 -0.11 -0.11	15.47 0.26 -0.02
OXBOW___ 24026	15.21 -0.34 0.00	14.15 -0.22 0.00	13.56 -0.29 0.00	13.14 -0.38 0.00	13.24 -0.33 0.00	13.53 -0.29 0.00	14.37 -0.48 0.03	15.12 -0.62 0.03	15.16 -0.61 0.72	15.88 -0.49 0.53	15.16 -0.46 2.83	15.97 -0.59 3.23	15.87 -0.57 3.21	15.12 -0.27 5.07	15.20 -0.27 5.10	15.23 -0.24 4.23	16.62 -0.47 3.35	17.45 -0.41 2.79	17.53 -0.28 2.47	19.26 -0.33 -0.12	18.56 -0.41 -0.15	17.17 -0.49 -0.06	15.43 -0.64 -0.05	14.93 -0.27 -0.02
OXY_CHEM_DSASP 323612	15.20 -0.36 0.00	14.13 -0.23 0.00	13.54 -0.30 0.00	13.13 -0.39 0.00	13.23 -0.34 0.00	13.52 -0.30 0.00	14.36 -0.49 0.03	15.10 -0.63 0.03	15.13 -0.64 0.72	15.86 -0.51 0.53	15.14 -0.48 2.83	15.95 -0.61 3.23	15.86 -0.59 3.21	15.10 -0.29 5.07	15.18 -0.29 5.10	15.21 -0.26 4.23	16.60 -0.49 3.35	17.43 -0.43 2.79	17.49 -0.33 2.47	19.24 -0.35 -0.12	18.54 -0.43 -0.15	17.15 -0.51 -0.06	15.40 -0.67 -0.05	14.92 -0.29 -0.02
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	15.20 -0.36 0.00	14.13 -0.23 0.00	13.54 -0.30 0.00	13.13 -0.39 0.00	13.23 -0.34 0.00	13.52 -0.30 0.00	14.36 -0.49 0.03	15.10 -0.63 0.03	15.13 -0.64 0.72	15.86 -0.51 0.53	15.14 -0.48 2.83	15.95 -0.61 3.23	15.86 -0.59 3.21	15.10 -0.29 5.07	15.18 -0.29 5.10	15.21 -0.26 4.23	16.60 -0.49 3.35	17.43 -0.43 2.79	17.49 -0.33 2.47	19.24 -0.35 -0.12	18.54 -0.43 -0.15	17.15 -0.51 -0.06	15.40 -0.67 -0.05	14.92 -0.29 -0.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.15 1.59 -0.01	15.80 1.44 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.02 1.44 -0.01	15.30 1.46 -0.01	16.42 1.53 -0.01	17.43 1.65 -0.01	19.37 1.75 -1.14	20.76 1.77 -2.09	20.38 1.92 -0.01	21.85 2.06 -0.01	22.81 2.06 -1.09	24.70 2.15 -2.10	25.28 2.16 -2.55	26.99 2.09 -5.21	28.52 2.17 -5.91	29.67 2.19 -6.82	27.77 2.13 -5.36	26.17 2.06 -4.64	26.34 1.99 -5.52	22.19 1.87 -2.72	20.16 1.72 -2.42	17.57 1.69 -0.70
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.13 1.57 -0.01	15.80 1.44 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.42 1.53 -0.01	17.41 1.64 -0.01	19.37 1.75 -1.14	20.76 1.77 -2.09	20.38 1.92 -0.01	21.85 2.06 -0.01	22.81 2.06 -1.09	24.70 2.15 -2.10	25.28 2.16 -2.55	26.99 2.09 -5.21	28.54 2.19 -5.91	29.69 2.21 -6.82	27.79 2.15 -5.36	26.17 2.06 -4.64	26.36 2.02 -5.52	22.21 1.88 -2.72	20.16 1.72 -2.42	17.58 1.70 -0.70

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.98 0.42 0.00	14.82 0.46 0.00	14.21 0.36 0.00	13.76 0.24 0.00	13.87 0.30 0.00	14.21 0.39 0.00	15.21 0.33 -0.01	15.98 0.20 -0.01	21.63 0.25 -4.90	21.22 0.40 -3.92	37.61 0.52 -18.64	41.51 0.46 -21.27	41.61 0.49 -21.46	55.41 0.88 -34.08	55.85 0.88 -34.40	49.87 0.87 -29.30	44.75 0.65 -23.65	41.33 0.70 -19.97	38.57 0.83 -17.45	20.35 0.70 -0.18	19.60 0.56 -0.21	18.14 0.42 -0.11	16.29 0.18 -0.10	15.77 0.56 -0.02
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.13 1.57 0.00	15.78 1.42 0.00	15.23 1.38 0.00	14.89 1.36 0.00	14.94 1.37 0.00	15.19 1.37 0.00	16.35 1.47 0.00	17.34 1.58 0.00	19.24 1.71 -1.04	20.60 1.77 -1.92	20.41 1.96 0.00	21.88 2.10 0.00	22.72 2.06 -1.00	24.51 2.13 -1.93	25.05 2.14 -2.35	26.55 2.05 -4.80	28.06 2.17 -5.45	29.18 2.23 -6.29	27.44 2.21 -4.95	25.86 2.12 -4.27	25.97 2.05 -5.09	22.01 1.90 -2.50	19.92 1.67 -2.23	17.40 1.58 -0.63
PEEKSKILL____ 23653	16.92 1.37 0.00	15.60 1.24 0.00	15.07 1.22 0.00	14.71 1.19 0.00	14.79 1.22 0.00	15.05 1.23 0.00	16.18 1.31 0.00	17.15 1.39 0.00	19.08 1.48 -1.11	20.45 1.50 -2.05	20.10 1.64 0.00	21.55 1.76 0.00	22.47 1.75 -1.06	24.33 1.82 -2.05	24.90 1.83 -2.50	26.56 1.75 -5.11	28.06 1.82 -5.80	29.20 1.84 -6.70	27.37 1.83 -5.27	25.79 1.77 -4.55	25.96 1.71 -5.43	21.87 1.60 -2.67	19.85 1.46 -2.37	17.29 1.43 -0.68
PGE MADISON____WINDPWR 24146	16.71 1.15 0.00	15.41 1.05 0.00	14.80 0.95 0.00	14.43 0.91 0.00	14.56 0.99 0.00	14.92 1.09 0.00	16.57 1.70 0.00	17.50 1.73 0.00	18.33 1.71 -0.13	18.93 1.86 -0.17	20.81 2.08 -0.27	22.39 2.29 -0.31	22.26 2.24 -0.37	23.37 2.31 -0.60	23.81 2.61 -0.63	22.91 2.42 -0.79	23.89 2.72 -0.73	24.18 2.85 -0.67	22.92 1.99 -0.65	21.66 1.85 -0.34	20.93 1.70 -0.41	19.41 1.60 -0.20	17.50 1.30 -0.18	16.48 1.25 -0.05
PIERCEFIELD____HYD 23852	9.21 -0.70 5.65	10.06 -0.66 3.64	11.13 -0.64 2.09	11.81 -0.61 1.10	11.82 -0.62 1.13	13.22 -0.61 0.00	14.25 -0.62 0.00	8.49 -0.80 6.47	6.92 -0.84 8.73	9.33 -0.86 6.71	9.59 -0.94 7.93	9.77 -1.03 8.99	12.89 -1.04 5.72	14.44 -1.12 4.89	7.38 -1.15 12.03	11.38 -1.10 7.21	9.52 -1.12 9.80	15.58 -1.12 3.96	15.60 -1.14 3.55	11.34 -1.11 7.02	14.15 -1.05 3.62	7.86 -0.99 8.76	8.04 -0.90 7.09	14.34 -0.85 0.00
PINELAWN_CC_1 323563	20.97 2.01 -3.40	19.17 1.82 -2.99	17.66 1.80 -2.01	16.92 1.74 -1.65	17.13 1.78 -1.79	18.66 1.81 -3.03	20.97 1.95 -4.15	21.66 2.05 -3.85	23.05 2.16 -4.40	24.60 2.20 -5.51	23.68 2.10 -3.13	23.88 2.22 -1.88	23.76 2.22 -1.88	25.82 2.27 -3.10	26.67 2.34 -3.76	29.42 2.28 -7.44	31.65 2.39 -8.82	33.59 2.33 -10.60	32.61 2.35 -9.98	30.83 2.32 -9.04	26.84 2.28 -5.74	27.66 2.11 -7.94	22.46 1.97 -4.47	20.52 2.06 -3.27
PJM_GEN_HTP_PROXY 323702	17.06 1.51 0.00	15.73 1.36 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.36 1.49 0.00	17.34 1.58 0.00	19.33 1.71 -1.13	20.74 1.76 -2.08	20.38 1.92 0.00	21.83 2.04 0.00	22.80 2.06 -1.08	24.67 2.13 -2.09	25.25 2.14 -2.54	26.95 2.05 -5.20	28.45 2.11 -5.90	29.58 2.11 -6.81	27.73 2.09 -5.35	26.10 2.01 -4.63	26.30 1.96 -5.52	22.13 1.81 -2.71	20.07 1.63 -2.41	17.47 1.59 -0.69
PJM_GEN_KEystone 24065	16.32 0.76 0.00	15.08 0.72 0.00	14.53 0.68 0.00	14.14 0.62 0.00	14.23 0.66 0.00	14.51 0.69 0.00	15.57 0.70 0.00	16.40 0.63 0.00	18.06 0.66 -0.92	19.00 0.74 -1.36	20.47 0.81 -1.20	21.99 0.83 -1.37	22.44 0.83 -1.96	24.75 0.98 -3.31	25.13 0.99 -3.57	23.93 0.96 -3.27	24.91 0.92 -3.54	25.54 0.95 -3.93	24.41 0.99 -3.14	22.88 0.95 -2.46	22.64 0.89 -2.93	19.84 0.79 -1.44	17.98 0.67 -1.28	16.37 0.82 -0.37
PJM_GEN_NEPTUNE_PROXY 323594	20.71 1.76 -3.40	18.94 1.59 -2.99	17.44 1.58 -2.01	16.70 1.53 -1.65	16.93 1.57 -1.79	18.44 1.59 -3.03	20.69 1.68 -4.14	21.18 1.78 -3.63	22.62 1.90 -4.24	24.33 1.94 -5.49	23.63 2.05 -3.13	23.84 2.18 -1.88	23.72 2.18 -1.88	25.80 2.25 -3.10	26.63 2.30 -3.76	29.35 2.21 -7.44	31.55 2.29 -8.82	33.57 2.31 -10.60	32.55 2.29 -9.98	30.75 2.24 -9.04	26.71 2.15 -5.74	27.55 2.01 -7.94	22.32 1.84 -4.46	20.25 1.79 -3.27
PJM_GEN_VFT_PROXY 323633	17.02 1.46 0.00	15.68 1.32 0.00	15.17 1.32 0.00	14.81 1.29 0.00	14.89 1.32 0.00	15.16 1.34 0.00	16.32 1.44 0.00	17.31 1.55 0.00	19.30 1.68 -1.13	20.71 1.72 -2.08	20.34 1.88 0.00	21.79 2.00 0.00	22.76 2.02 -1.08	24.63 2.09 -2.09	25.21 2.10 -2.55	26.93 2.03 -5.20	28.41 2.06 -5.90	29.26 2.07 -6.54	27.68 2.05 -5.36	26.08 1.99 -4.63	26.26 1.92 -5.52	22.08 1.76 -2.71	20.04 1.60 -2.41	17.44 1.56 -0.69
PLEASANTVLY____LBMP 24000	16.83 1.28 0.00	15.52 1.16 0.00	15.00 1.15 0.00	14.64 1.12 0.00	14.72 1.15 0.00	14.98 1.16 0.00	16.11 1.23 0.00	17.07 1.31 0.00	19.11 1.42 -1.21	20.56 1.44 -2.22	20.01 1.55 0.00	21.43 1.64 0.00	22.46 1.65 -1.15	24.36 1.68 -2.23	24.96 1.69 -2.71	26.84 1.59 -5.54	28.41 1.68 -6.29	29.63 1.71 -7.26	27.69 1.70 -5.70	26.05 1.65 -4.93	26.32 1.62 -5.88	22.01 1.51 -2.89	19.97 1.38 -2.57	17.25 1.34 -0.73
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.97 1.42 0.00	15.65 1.29 0.00	15.12 1.27 0.00	14.76 1.24 0.00	14.85 1.28 0.00	15.11 1.29 0.00	16.24 1.37 0.00	17.23 1.47 0.00	19.20 1.57 -1.15	20.61 1.61 -2.11	20.21 1.75 0.00	21.67 1.88 0.00	22.64 1.89 -1.10	24.53 1.96 -2.11	25.12 1.97 -2.58	26.86 1.89 -5.27	28.38 1.96 -5.97	29.54 1.98 -6.90	27.67 1.97 -5.42	26.06 1.91 -4.69	26.28 1.86 -5.59	22.06 1.71 -2.74	20.02 1.55 -2.44	17.37 1.49 -0.70
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.99 1.43 0.00	15.65 1.29 0.00	15.12 1.27 0.00	14.78 1.26 0.00	14.85 1.28 0.00	15.09 1.27 0.00	16.21 1.34 0.00	17.20 1.43 0.00	19.00 1.55 -0.96	20.26 1.59 -1.77	20.19 1.73 0.00	21.63 1.84 0.00	22.40 1.83 -0.92	24.11 1.88 -1.78	24.62 1.89 -2.17	25.93 1.81 -4.42	27.39 1.92 -5.02	28.42 1.96 -5.80	26.79 1.95 -4.56	25.30 1.89 -3.94	25.37 1.85 -4.70	21.64 1.73 -2.31	19.63 1.55 -2.05	17.24 1.47 -0.59
POLETTI____ 23519	17.06 1.51 0.00	15.71 1.35 0.00	15.21 1.36 0.00	14.85 1.33 0.00	14.93 1.36 0.00	15.21 1.38 0.00	16.35 1.47 0.00	17.34 1.58 0.00	19.33 1.71 -1.13	20.74 1.76 -2.08	20.38 1.92 0.00	21.85 2.06 0.00	22.80 2.06 -1.08	24.67 2.13 -2.09	25.27 2.16 -2.55	26.97 2.07 -5.20	28.45 2.11 -5.90	29.60 2.13 -6.82	27.73 2.09 -5.36	26.12 2.02 -4.63	26.30 1.96 -5.52	22.11 1.80 -2.71	20.07 1.63 -2.41	17.47 1.59 -0.69
PORT_JEFF_3 23555	21.16 2.21 -3.40	19.40 2.05 -2.99	17.88 2.02 -2.01	17.15 1.97 -1.65	17.36 2.01 -1.79	18.87 2.02 -3.03	21.20 2.17 -4.15	21.70 2.22 -3.71	23.12 2.34 -4.30	24.80 2.40 -5.50	24.07 2.49 -3.13	24.34 2.67 -1.88	24.23 2.69 -1.88	26.29 2.74 -3.10	27.15 2.82 -3.76	29.76 2.62 -7.44	32.04 2.78 -8.82	34.10 2.85 -10.60	33.08 2.82 -9.98	31.20 2.69 -9.04	27.26 2.69 -5.74	28.03 2.48 -7.94	22.85 2.36 -4.47	20.71 2.25 -3.27

PORT_JEFF_4 23616	21.16 2.21 -3.40	19.40 2.05 -2.99	17.88 2.02 -2.01	17.15 1.97 -1.65	17.36 2.01 -1.79	18.87 2.02 -3.03	21.20 2.17 -4.15	21.70 2.22 -3.71	23.12 2.34 -4.30	24.80 2.40 -5.50	24.07 2.49 -3.13	24.34 2.67 -1.88	24.23 2.69 -1.88	26.29 2.74 -3.10	27.15 2.82 -3.76	29.76 2.62 -7.44	32.04 2.78 -8.82	34.10 2.85 -10.60	33.08 2.82 -9.98	31.20 2.69 -9.04	27.26 2.69 -5.74	28.03 2.48 -7.94	22.85 2.36 -4.47	20.71 2.25 -3.27
PORT_JEFF_IC 23713	21.24 2.29 -3.40	19.46 2.11 -2.99	17.94 2.08 -2.01	17.20 2.03 -1.65	17.42 2.06 -1.79	18.92 2.07 -3.03	21.25 2.23 -4.15	21.76 2.29 -3.71	23.19 2.41 -4.30	24.86 2.47 -5.50	24.15 2.56 -3.13	24.44 2.77 -1.88	24.33 2.79 -1.88	26.37 2.82 -3.10	27.25 2.92 -3.76	29.76 2.62 -7.44	32.06 2.80 -8.82	34.10 2.85 -10.60	33.08 2.82 -9.98	31.20 2.69 -9.04	27.26 2.69 -5.74	28.03 2.48 -7.94	22.91 2.42 -4.47	20.77 2.31 -3.27
PPL PILGRIM_ST_GT1 24216	21.15 2.19 -3.40	19.37 2.03 -2.99	17.84 1.98 -2.01	17.11 1.93 -1.65	17.32 1.97 -1.79	18.84 1.99 -3.03	21.17 2.14 -4.15	21.73 2.24 -3.73	23.15 2.36 -4.31	24.81 2.42 -5.50	24.09 2.51 -3.13	24.36 2.69 -1.88	24.25 2.71 -1.88	26.25 2.70 -3.10	27.10 2.77 -3.76	29.80 2.66 -7.44	32.06 2.80 -8.82	34.10 2.85 -10.60	33.08 2.82 -9.98	31.22 2.71 -9.04	27.24 2.67 -5.74	28.01 2.46 -7.94	22.83 2.34 -4.47	20.71 2.25 -3.27
PPL PILGRIM_ST_GT2 24217	21.15 2.19 -3.40	19.37 2.03 -2.99	17.84 1.98 -2.01	17.11 1.93 -1.65	17.32 1.97 -1.79	18.84 1.99 -3.03	21.17 2.14 -4.15	21.73 2.24 -3.73	23.15 2.36 -4.31	24.81 2.42 -5.50	24.09 2.51 -3.13	24.36 2.69 -1.88	24.25 2.71 -1.88	26.25 2.70 -3.10	27.10 2.77 -3.76	29.80 2.66 -7.44	32.06 2.80 -8.82	34.10 2.85 -10.60	33.08 2.82 -9.98	31.22 2.71 -9.04	27.24 2.67 -5.74	28.01 2.46 -7.94	22.83 2.34 -4.47	20.71 2.25 -3.27
PPL_SHRM_GT3 24213	21.20 2.24 -3.40	19.46 2.11 -2.99	17.95 2.09 -2.01	17.24 2.07 -1.65	17.46 2.10 -1.79	18.92 2.07 -3.03	21.25 2.23 -4.15	21.62 2.14 -3.71	23.04 2.26 -4.30	24.71 2.32 -5.50	23.91 2.33 -3.13	24.20 2.53 -1.88	24.09 2.55 -1.88	26.13 2.58 -3.10	26.98 2.65 -3.76	29.66 2.52 -7.44	31.96 2.70 -8.82	34.04 2.79 -10.60	33.02 2.76 -9.98	31.12 2.61 -9.04	27.24 2.67 -5.74	28.04 2.50 -7.94	22.80 2.31 -4.47	20.65 2.19 -3.27
PPL_SHRM_GT4 24214	21.20 2.24 -3.40	19.46 2.11 -2.99	17.95 2.09 -2.01	17.24 2.07 -1.65	17.46 2.10 -1.79	18.92 2.07 -3.03	21.25 2.23 -4.15	21.62 2.14 -3.71	23.04 2.26 -4.30	24.71 2.32 -5.50	23.91 2.33 -3.13	24.20 2.53 -1.88	24.09 2.55 -1.88	26.13 2.58 -3.10	26.98 2.65 -3.76	29.66 2.52 -7.44	31.96 2.70 -8.82	34.04 2.79 -10.60	33.02 2.76 -9.98	31.12 2.61 -9.04	27.24 2.67 -5.74	28.04 2.50 -7.94	22.80 2.31 -4.47	20.65 2.19 -3.27
PROJECT___ORANGE 1 24174	15.80 0.25 0.00	14.59 0.23 0.00	14.04 0.19 0.00	13.68 0.16 0.00	13.75 0.18 0.00	14.03 0.21 0.00	15.11 0.24 0.00	15.99 0.22 0.00	16.73 0.21 -0.03	17.23 0.27 -0.06	18.75 0.29 0.00	20.10 0.32 0.00	20.02 0.33 -0.03	20.92 0.41 -0.06	21.02 0.39 -0.07	20.21 0.37 -0.14	20.97 0.37 -0.16	21.19 0.37 -0.16	20.78 0.37 -0.13	19.91 0.33 -0.11	19.24 0.28 -0.14	17.97 0.30 -0.07	16.32 0.24 -0.06	15.46 0.26 -0.02
PROJECT___ORANGE 2 24166	15.80 0.25 0.00	14.59 0.23 0.00	14.04 0.19 0.00	13.68 0.16 0.00	13.75 0.18 0.00	14.03 0.21 0.00	15.11 0.24 0.00	15.99 0.22 0.00	16.73 0.21 -0.03	17.23 0.27 -0.06	18.75 0.29 0.00	20.10 0.32 0.00	20.02 0.33 -0.03	20.92 0.41 -0.06	21.02 0.39 -0.07	20.21 0.37 -0.14	20.97 0.37 -0.16	21.19 0.37 -0.16	20.78 0.37 -0.13	19.91 0.33 -0.11	19.24 0.28 -0.14	17.97 0.30 -0.07	16.32 0.24 -0.06	15.46 0.26 -0.02
PYRITES___HYD 24023	9.17 -0.58 5.81	10.08 -0.53 3.75	11.19 -0.51 2.14	11.89 -0.50 1.13	11.89 -0.52 1.16	13.33 -0.50 0.00	14.40 -0.48 0.00	8.46 -0.65 6.65	6.85 -0.66 8.98	9.32 -0.68 6.90	9.54 -0.76 8.15	9.73 -0.81 9.24	12.95 -0.82 5.88	14.50 -0.92 5.03	7.25 -0.95 12.37	11.37 -0.91 7.42	9.47 -0.90 10.08	15.68 -0.91 4.07	15.70 -0.93 3.65	11.36 -0.90 7.22	14.24 -0.87 3.72	7.81 -0.79 9.01	7.98 -0.75 7.29	14.46 -0.73 0.00
RAMAPO___LBMP 323565	16.85 1.29 0.00	15.52 1.16 0.00	15.00 1.15 0.00	14.64 1.12 0.00	14.72 1.15 0.00	14.98 1.16 0.00	16.11 1.23 0.00	17.06 1.29 0.00	18.92 1.37 -1.06	20.24 1.39 -1.95	19.97 1.51 0.00	21.39 1.60 0.00	22.28 1.61 -1.02	24.07 1.66 -1.96	24.62 1.66 -2.39	26.17 1.59 -4.88	27.64 1.66 -5.54	28.73 1.67 -6.40	26.95 1.64 -5.03	25.43 1.62 -4.35	25.57 1.56 -5.18	21.63 1.48 -2.55	19.65 1.36 -2.27	17.17 1.34 -0.65
RANKINE___ 23646	15.77 0.22 0.00	14.65 0.29 0.00	14.04 0.19 0.00	13.60 0.08 0.00	13.71 0.14 0.00	14.03 0.21 0.00	15.00 0.12 -0.01	15.76 -0.02 -0.02	18.88 0.02 -2.37	18.99 0.17 -1.92	27.63 0.26 -8.92	30.14 0.18 -10.18	30.16 0.22 -10.29	37.39 0.59 -16.34	37.67 0.60 -16.51	34.41 0.59 -14.12	32.24 0.37 -11.43	30.74 0.41 -9.67	29.25 0.53 -8.44	20.07 0.43 -0.18	19.33 0.30 -0.21	17.89 0.18 -0.11	16.08 -0.03 -0.10	15.56 0.35 -0.02
RAVENSWOOD_GT2_1 24244	17.08 1.53 0.00	15.74 1.38 0.00	15.22 1.37 0.00	14.85 1.33 0.00	14.94 1.37 0.00	15.22 1.40 0.00	16.36 1.49 0.00	17.36 1.59 0.00	19.35 1.73 -1.13	20.76 1.77 -2.08	20.39 1.94 0.00	21.85 2.06 0.00	22.82 2.08 -1.08	24.69 2.15 -2.09	25.27 2.16 -2.55	26.99 2.09 -5.20	28.47 2.13 -5.90	29.62 2.15 -6.82	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.10 1.67 -2.41	17.48 1.61 -0.69
RAVENSWOOD_GT2_2 24245	17.08 1.53 0.00	15.74 1.38 0.00	15.22 1.37 0.00	14.85 1.33 0.00	14.94 1.37 0.00	15.22 1.40 0.00	16.36 1.49 0.00	17.36 1.59 0.00	19.35 1.73 -1.13	20.76 1.77 -2.08	20.39 1.94 0.00	21.85 2.06 0.00	22.82 2.08 -1.08	24.69 2.15 -2.09	25.27 2.16 -2.55	26.99 2.09 -5.20	28.47 2.13 -5.90	29.62 2.15 -6.82	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.10 1.67 -2.41	17.48 1.61 -0.69
RAVENSWOOD_GT2_3 24246	17.10 1.54 0.00	15.74 1.38 0.00	15.22 1.37 0.00	14.86 1.34 0.00	14.94 1.37 0.00	15.22 1.40 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.36 1.75 -1.13	20.77 1.79 -2.08	20.41 1.96 0.00	21.87 2.08 0.00	22.82 2.08 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.55	27.01 2.11 -5.20	28.49 2.15 -5.90	29.62 2.15 -6.82	27.77 2.13 -5.36	26.16 2.06 -4.63	26.34 1.99 -5.52	22.15 1.83 -2.71	20.10 1.67 -2.41	17.50 1.63 -0.69
RAVENSWOOD_GT2_4 24247	17.10 1.54 0.00	15.74 1.38 0.00	15.22 1.37 0.00	14.86 1.34 0.00	14.94 1.37 0.00	15.22 1.40 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.36 1.75 -1.13	20.77 1.79 -2.08	20.41 1.96 0.00	21.87 2.08 0.00	22.82 2.08 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.55	27.01 2.11 -5.20	28.49 2.15 -5.90	29.62 2.15 -6.82	27.77 2.13 -5.36	26.16 2.06 -4.63	26.34 1.99 -5.52	22.15 1.83 -2.71	20.10 1.67 -2.41	17.50 1.63 -0.69



RAVENSWOOD_GT3_1 24248	17.08 1.53 0.00	15.74 1.38 0.00	15.22 1.37 0.00	14.86 1.34 0.00	14.94 1.37 0.00	15.22 1.40 0.00	16.36 1.49 0.00	17.36 1.59 0.00	19.35 1.73 -1.13	20.76 1.77 -2.08	20.39 1.94 0.00	21.85 2.06 0.00	22.82 2.08 -1.08	24.69 2.15 -2.09	25.27 2.16 -2.55	26.99 2.09 -5.20	28.47 2.13 -5.90	29.62 2.15 -6.82	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.10 1.67 -2.41	17.48 1.61 -0.69
RAVENSWOOD_GT3_2 24249	17.08 1.53 0.00	15.74 1.38 0.00	15.22 1.37 0.00	14.86 1.34 0.00	14.94 1.37 0.00	15.22 1.40 0.00	16.36 1.49 0.00	17.36 1.59 0.00	19.35 1.73 -1.13	20.76 1.77 -2.08	20.39 1.94 0.00	21.85 2.06 0.00	22.82 2.08 -1.08	24.69 2.15 -2.09	25.27 2.16 -2.55	26.99 2.09 -5.20	28.47 2.13 -5.90	29.62 2.15 -6.82	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.10 1.67 -2.41	17.48 1.61 -0.69
RAVENSWOOD_GT3_3 24250	17.10 1.54 0.00	15.75 1.39 0.00	15.23 1.38 0.00	14.86 1.34 0.00	14.95 1.38 0.00	15.22 1.40 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.36 1.75 -1.13	20.77 1.79 -2.08	20.41 1.96 0.00	21.88 2.10 0.00	22.84 2.10 -1.08	24.71 2.17 -2.09	25.31 2.20 -2.55	27.01 2.11 -5.20	28.51 2.17 -5.90	29.64 2.17 -6.82	27.77 2.13 -5.36	26.16 2.06 -4.63	26.34 1.99 -5.52	22.17 1.85 -2.71	20.12 1.68 -2.41	17.50 1.63 -0.69
RAVENSWOOD_GT3_4 24251	17.10 1.54 0.00	15.75 1.39 0.00	15.23 1.38 0.00	14.86 1.34 0.00	14.95 1.38 0.00	15.22 1.40 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.36 1.75 -1.13	20.77 1.79 -2.08	20.41 1.96 0.00	21.88 2.10 0.00	22.84 2.10 -1.08	24.71 2.17 -2.09	25.31 2.20 -2.55	27.01 2.11 -5.20	28.51 2.17 -5.90	29.64 2.17 -6.82	27.77 2.13 -5.36	26.16 2.06 -4.63	26.34 1.99 -5.52	22.17 1.85 -2.71	20.12 1.68 -2.41	17.50 1.63 -0.69
RAVENSWOOD_GT_1 23729	17.17 1.60 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.44 1.67 -0.01	19.44 1.81 -1.14	20.85 1.86 -2.09	20.48 2.01 -0.01	21.95 2.16 -0.01	27.89 2.16 -6.07	26.01 2.25 -3.30	27.89 2.26 -5.06	27.09 2.19 -5.21	28.58 2.23 -5.91	29.71 2.23 -6.82	27.86 2.21 -5.36	26.25 2.14 -4.64	26.42 2.07 -5.52	22.23 1.90 -2.72	20.17 1.73 -2.42	17.57 1.69 -0.70
RAVENSWOOD_GT_10 24258	17.08 1.53 0.00	15.74 1.38 0.00	15.22 1.37 0.00	14.85 1.33 0.00	14.94 1.37 0.00	15.21 1.38 0.00	16.36 1.49 0.00	17.36 1.59 0.00	19.35 1.73 -1.13	20.76 1.77 -2.08	20.39 1.94 0.00	21.85 2.06 0.00	23.38 2.06 -1.66	24.83 2.15 -2.23	25.56 2.16 -2.84	26.99 2.09 -5.20	28.47 2.13 -5.90	29.60 2.13 -6.82	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.09 1.65 -2.41	17.48 1.61 -0.69
RAVENSWOOD_GT_11 24259	17.08 1.53 0.00	15.74 1.38 0.00	15.22 1.37 0.00	14.85 1.33 0.00	14.94 1.37 0.00	15.21 1.38 0.00	16.36 1.49 0.00	17.36 1.59 0.00	19.35 1.73 -1.13	20.76 1.77 -2.08	20.39 1.94 0.00	21.85 2.06 0.00	23.38 2.06 -1.66	24.83 2.15 -2.23	25.56 2.16 -2.84	26.99 2.09 -5.20	28.47 2.13 -5.90	29.60 2.13 -6.82	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.09 1.65 -2.41	17.48 1.61 -0.69
RAVENSWOOD_GT_4 24252	17.07 1.51 -0.01	15.73 1.36 -0.01	15.21 1.36 -0.01	14.84 1.31 -0.01	14.93 1.36 -0.01	15.20 1.37 -0.01	16.35 1.47 -0.01	17.35 1.58 -0.01	19.34 1.71 -1.14	20.75 1.76 -2.09	20.38 1.92 -0.01	21.83 2.04 -0.01	26.60 2.06 -4.88	25.60 2.13 -3.01	27.17 2.14 -4.46	26.97 2.07 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.73 2.09 -5.36	26.13 2.02 -4.63	26.30 1.96 -5.52	22.14 1.81 -2.72	20.08 1.63 -2.42	17.47 1.59 -0.69
RAVENSWOOD_GT_5 24254	17.07 1.51 -0.01	15.73 1.36 -0.01	15.21 1.36 -0.01	14.84 1.31 -0.01	14.93 1.36 -0.01	15.20 1.37 -0.01	16.35 1.47 -0.01	17.35 1.58 -0.01	19.34 1.71 -1.14	20.75 1.76 -2.09	20.38 1.92 -0.01	21.83 2.04 -0.01	26.60 2.06 -4.88	25.60 2.13 -3.01	27.17 2.14 -4.46	26.97 2.07 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.73 2.09 -5.36	26.13 2.02 -4.63	26.30 1.96 -5.52	22.14 1.81 -2.72	20.08 1.63 -2.42	17.47 1.59 -0.69
RAVENSWOOD_GT_6 24253	17.07 1.51 -0.01	15.73 1.36 -0.01	15.21 1.36 -0.01	14.84 1.31 -0.01	14.93 1.36 -0.01	15.20 1.37 -0.01	16.35 1.47 -0.01	17.35 1.58 -0.01	19.34 1.71 -1.14	20.75 1.76 -2.09	20.38 1.92 -0.01	21.83 2.04 -0.01	26.60 2.06 -4.88	25.60 2.13 -3.01	27.17 2.14 -4.46	26.97 2.07 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.73 2.09 -5.36	26.13 2.02 -4.63	26.30 1.96 -5.52	22.14 1.81 -2.72	20.08 1.63 -2.42	17.47 1.59 -0.69
RAVENSWOOD_GT_7 24255	17.07 1.51 -0.01	15.73 1.36 -0.01	15.21 1.36 -0.01	14.84 1.31 -0.01	14.93 1.36 -0.01	15.20 1.37 -0.01	16.35 1.47 -0.01	17.35 1.58 -0.01	19.34 1.71 -1.14	20.75 1.76 -2.09	20.38 1.92 -0.01	21.83 2.04 -0.01	26.60 2.06 -4.88	25.60 2.13 -3.01	27.17 2.14 -4.46	26.97 2.07 -5.21	28.46 2.11 -5.91	29.61 2.13 -6.82	27.73 2.09 -5.36	26.13 2.02 -4.63	26.30 1.96 -5.52	22.14 1.81 -2.72	20.08 1.63 -2.42	17.47 1.59 -0.69
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.08 1.53 0.00	15.74 1.38 0.00	15.22 1.37 0.00	14.85 1.33 0.00	14.94 1.37 0.00	15.21 1.38 0.00	16.36 1.49 0.00	17.36 1.59 0.00	19.35 1.73 -1.13	20.76 1.77 -2.08	20.39 1.94 0.00	21.85 2.06 0.00	23.38 2.06 -1.66	24.83 2.15 -2.23	25.56 2.16 -2.84	26.99 2.09 -5.20	28.47 2.13 -5.90	29.60 2.13 -6.82	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.09 1.65 -2.41	17.48 1.61 -0.69
RAVENSWOOD_GT_9 24257	17.08 1.53 0.00	15.74 1.38 0.00	15.22 1.37 0.00	14.85 1.33 0.00	14.94 1.37 0.00	15.21 1.38 0.00	16.36 1.49 0.00	17.36 1.59 0.00	19.35 1.73 -1.13	20.76 1.77 -2.08	20.39 1.94 0.00	21.85 2.06 0.00	23.38 2.06 -1.66	24.83 2.15 -2.23	25.56 2.16 -2.84	26.99 2.09 -5.20	28.47 2.13 -5.90	29.60 2.13 -6.82	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.09 1.65 -2.41	17.48 1.61 -0.69
RAVENSWOOD___1 23533	17.17 1.60 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.44 1.67 -0.01	19.44 1.81 -1.14	20.85 1.86 -2.09	20.48 2.01 -0.01	21.95 2.16 -0.01	27.89 2.16 -6.07	26.01 2.25 -3.30	27.89 2.26 -5.06	27.09 2.19 -5.21	28.58 2.23 -5.91	29.71 2.23 -6.82	27.86 2.21 -5.36	26.25 2.14 -4.64	26.42 2.07 -5.52	22.23 1.90 -2.72	20.17 1.73 -2.42	17.57 1.69 -0.70
RAVENSWOOD___2 23534	17.17 1.60 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.44 1.67 -0.01	19.44 1.81 -1.14	20.85 1.86 -2.09	20.48 2.01 -0.01	21.95 2.16 -0.01	27.89 2.16 -6.07	26.01 2.25 -3.30	27.89 2.26 -5.06	27.09 2.19 -5.21	28.58 2.23 -5.91	29.71 2.23 -6.82	27.86 2.21 -5.36	26.25 2.14 -4.64	26.42 2.07 -5.52	22.23 1.90 -2.72	20.17 1.73 -2.42	17.57 1.69 -0.70

RAVENSWOOD___3 23535	17.08 1.53 0.00	15.74 1.38 0.00	15.22 1.37 0.00	14.86 1.34 0.00	14.94 1.37 0.00	15.22 1.40 0.00	16.36 1.49 0.00	17.36 1.59 0.00	19.35 1.73 -1.13	20.76 1.77 -2.08	20.39 1.94 0.00	21.85 2.06 0.00	22.82 2.08 -1.08	24.69 2.15 -2.09	25.27 2.16 -2.55	26.99 2.09 -5.20	28.47 2.13 -5.90	29.62 2.15 -6.82	27.75 2.11 -5.36	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.10 1.67 -2.41	17.48 1.61 -0.69
RAVENSWOOD___4 23820	17.17 1.60 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.44 1.67 -0.01	19.44 1.81 -1.14	20.85 1.86 -2.09	20.48 2.01 -0.01	21.95 2.16 -0.01	27.89 2.16 -6.07	26.01 2.25 -3.30	27.89 2.26 -5.06	27.09 2.19 -5.21	28.58 2.23 -5.91	29.71 2.23 -6.82	27.86 2.21 -5.36	26.25 2.14 -4.64	26.42 2.07 -5.52	22.23 1.90 -2.72	20.17 1.73 -2.42	17.57 1.69 -0.70
RCPL_TRUST___DRP 24196	17.10 1.54 0.00	15.75 1.39 0.00	15.22 1.37 0.00	14.86 1.34 0.00	14.94 1.37 0.00	15.22 1.40 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.36 1.75 -1.13	20.77 1.79 -2.08	20.41 1.96 0.00	21.88 2.10 0.00	22.84 2.10 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.54	27.01 2.11 -5.20	28.49 2.15 -5.90	29.62 2.15 -6.81	27.75 2.11 -5.35	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.10 1.67 -2.41	17.50 1.63 -0.69
RENSSELAER___COGEN 23796	16.47 0.70 -0.22	15.15 0.65 -0.14	14.55 0.62 -0.08	14.17 0.61 -0.04	14.24 0.62 -0.04	14.45 0.62 0.00	15.50 0.62 0.00	16.61 0.60 -0.25	17.50 0.68 -0.34	17.77 0.61 -0.26	19.39 0.63 -0.31	20.82 0.69 -0.34	20.54 0.67 -0.22	21.31 0.67 -0.18	21.70 0.68 -0.45	20.60 0.63 -0.27	21.51 0.70 -0.37	21.55 0.74 -0.15	21.14 0.73 -0.13	20.42 0.68 -0.27	19.68 0.72 -0.14	18.62 0.69 -0.33	16.99 0.70 -0.27	15.85 0.67 0.00
REVERE_CPPR_DRP 24186	15.95 0.62 0.23	14.77 0.56 0.15	14.28 0.51 0.08	13.95 0.47 0.04	14.03 0.50 0.05	14.39 0.57 0.00	15.53 0.65 0.00	16.22 0.71 0.26	16.88 0.74 0.35	17.43 0.79 0.27	19.01 0.87 0.32	20.36 0.93 0.36	20.33 0.90 0.23	21.22 0.96 0.20	21.01 0.93 0.48	20.30 0.89 0.29	21.00 0.94 0.39	21.49 0.99 0.16	21.09 0.95 0.14	20.10 0.92 0.28	19.53 0.85 0.14	18.05 0.79 0.35	16.38 0.64 0.28	15.78 0.59 0.00
RIVERBAY___ 323610	17.13 1.57 -0.01	15.80 1.44 -0.01	15.30 1.44 -0.01	14.93 1.41 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.42 1.53 -0.01	17.41 1.64 -0.01	19.37 1.75 -1.14	20.76 1.77 -2.09	20.38 1.92 -0.01	21.85 2.06 -0.01	22.81 2.06 -1.09	24.70 2.15 -2.10	25.28 2.16 -2.55	26.99 2.09 -5.21	28.54 2.19 -5.91	29.69 2.21 -6.82	27.79 2.15 -5.36	26.17 2.06 -4.64	26.36 2.02 -5.52	22.21 1.88 -2.72	20.16 1.72 -2.42	17.58 1.70 -0.70
ROCHESTER_9_IC 23652	15.60 0.05 0.00	14.43 0.07 0.00	13.85 0.00 0.00	13.45 -0.07 0.00	13.56 -0.01 0.00	13.84 0.01 0.00	14.85 -0.03 0.00	15.69 -0.08 0.00	16.47 -0.05 -0.03	17.04 0.08 -0.06	18.60 0.15 0.00	19.93 0.14 0.00	19.86 0.18 -0.03	20.88 0.37 -0.06	20.96 0.33 -0.07	20.16 0.31 -0.15	20.82 0.20 -0.17	21.09 0.27 -0.17	20.74 0.32 -0.14	19.84 0.25 -0.12	19.13 0.17 -0.14	17.75 0.07 -0.07	16.02 -0.06 -0.06	15.23 0.03 -0.02
ROSETON___1 23587	16.78 1.23 0.00	15.48 1.12 0.00	14.96 1.11 0.00	14.60 1.08 0.00	14.68 1.11 0.00	14.94 1.12 0.00	16.07 1.19 0.00	17.03 1.26 0.00	18.99 1.35 -1.15	20.38 1.37 -2.11	19.95 1.49 0.00	21.37 1.58 0.00	22.33 1.57 -1.10	24.19 1.62 -2.12	24.77 1.62 -2.58	26.53 1.56 -5.28	28.07 1.64 -5.98	29.22 1.65 -6.91	27.36 1.64 -5.43	25.76 1.60 -4.69	25.97 1.54 -5.60	21.82 1.46 -2.75	19.80 1.33 -2.45	17.17 1.29 -0.70
ROSETON___2 23588	16.78 1.23 0.00	15.48 1.12 0.00	14.96 1.11 0.00	14.60 1.08 0.00	14.68 1.11 0.00	14.94 1.12 0.00	16.07 1.19 0.00	17.03 1.26 0.00	18.99 1.35 -1.15	20.38 1.37 -2.11	19.95 1.49 0.00	21.37 1.58 0.00	22.33 1.57 -1.10	24.19 1.62 -2.12	24.77 1.62 -2.58	26.53 1.56 -5.28	28.07 1.64 -5.98	29.22 1.65 -6.91	27.36 1.64 -5.43	25.76 1.60 -4.69	25.97 1.54 -5.60	21.82 1.46 -2.75	19.80 1.33 -2.45	17.17 1.29 -0.70
RUSSELL___1 23602	15.71 0.16 0.00	14.52 0.16 0.00	13.93 0.08 0.00	13.53 0.01 0.00	13.62 0.05 0.00	13.91 0.08 0.00	14.95 0.07 0.00	15.80 0.03 0.00	16.58 0.07 -0.03	17.18 0.22 -0.06	18.75 0.29 0.00	20.09 0.30 0.00	20.02 0.33 -0.03	21.04 0.53 -0.06	21.13 0.49 -0.07	20.32 0.47 -0.15	20.98 0.37 -0.17	21.26 0.43 -0.17	20.92 0.51 -0.14	20.00 0.41 -0.12	19.29 0.32 -0.14	17.87 0.19 -0.07	16.13 0.05 -0.06	15.32 0.12 -0.02
RUSSELL___2 23532	15.71 0.16 0.00	14.52 0.16 0.00	13.93 0.08 0.00	13.53 0.01 0.00	13.62 0.05 0.00	13.91 0.08 0.00	14.95 0.07 0.00	15.80 0.03 0.00	16.58 0.07 -0.03	17.18 0.22 -0.06	18.75 0.29 0.00	20.09 0.30 0.00	20.02 0.33 -0.03	21.04 0.53 -0.06	21.13 0.49 -0.07	20.32 0.47 -0.15	20.98 0.37 -0.17	21.26 0.43 -0.17	20.92 0.51 -0.14	20.00 0.41 -0.12	19.29 0.32 -0.14	17.87 0.19 -0.07	16.13 0.05 -0.06	15.32 0.12 -0.02
RUSSELL___3 23549	15.71 0.16 0.00	14.52 0.16 0.00	13.93 0.08 0.00	13.53 0.01 0.00	13.62 0.05 0.00	13.91 0.08 0.00	14.95 0.07 0.00	15.80 0.03 0.00	16.58 0.07 -0.03	17.18 0.22 -0.06	18.75 0.29 0.00	20.09 0.30 0.00	20.02 0.33 -0.03	21.04 0.53 -0.06	21.13 0.49 -0.07	20.32 0.47 -0.15	20.98 0.37 -0.17	21.26 0.43 -0.17	20.92 0.51 -0.14	20.00 0.41 -0.12	19.29 0.32 -0.14	17.87 0.19 -0.07	16.13 0.05 -0.06	15.32 0.12 -0.02
RUSSELL___4 23556	15.71 0.16 0.00	14.52 0.16 0.00	13.93 0.08 0.00	13.53 0.01 0.00	13.62 0.05 0.00	13.91 0.08 0.00	14.95 0.07 0.00	15.80 0.03 0.00	16.58 0.07 -0.03	17.18 0.22 -0.06	18.75 0.29 0.00	20.09 0.30 0.00	20.02 0.33 -0.03	21.04 0.53 -0.06	21.13 0.49 -0.07	20.32 0.47 -0.15	20.98 0.37 -0.17	21.26 0.43 -0.17	20.92 0.51 -0.14	20.00 0.41 -0.12	19.29 0.32 -0.14	17.87 0.19 -0.07	16.13 0.05 -0.06	15.32 0.12 -0.02
RUSSELL___STATION 23914	15.71 0.16 0.00	14.52 0.16 0.00	13.93 0.08 0.00	13.53 0.01 0.00	13.62 0.05 0.00	13.91 0.08 0.00	14.95 0.07 0.00	15.80 0.03 0.00	16.58 0.07 -0.03	17.18 0.22 -0.06	18.75 0.29 0.00	20.09 0.30 0.00	20.02 0.33 -0.03	21.04 0.53 -0.06	21.13 0.49 -0.07	20.32 0.47 -0.15	20.98 0.37 -0.17	21.26 0.43 -0.17	20.92 0.51 -0.14	20.00 0.41 -0.12	19.29 0.32 -0.14	17.87 0.19 -0.07	16.13 0.05 -0.06	15.32 0.12 -0.02
S SALMON___HYD 24043	15.16 0.11 0.51	14.12 0.09 0.33	13.72 0.06 0.19	13.46 0.04 0.10	13.54 0.07 0.10	13.92 0.10 0.00	15.01 0.13 0.00	15.32 0.14 0.58	15.82 0.12 0.79	16.46 0.17 0.60	17.93 0.18 0.71	19.15 0.18 0.81	19.30 0.16 0.52	20.22 0.20 0.44	19.66 0.18 1.08	19.19 0.14 0.65	19.62 0.06 0.88	20.42 0.12 0.36	20.08 0.12 0.32	19.01 0.17 0.63	18.69 0.19 0.33	16.99 0.18 0.79	15.49 0.11 0.64	15.29 0.11 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.54 -0.02 0.00	14.43 0.07 0.00	13.83 -0.01 0.00	13.41 -0.11 0.00	13.50 -0.07 0.00	13.81 -0.01 0.00	14.75 -0.13 -0.01	15.50 -0.28 -0.02	18.37 -0.28 -2.16	18.52 -0.14 -1.76	26.50 -0.07 -8.12	28.87 -0.18 -9.26	28.89 -0.14 -9.37	35.54 0.20 -14.88	35.80 0.21 -15.03	32.79 0.22 -12.87	30.85 -0.02 -10.43	29.52 0.04 -8.82	28.15 0.16 -7.70	19.71 0.08 -0.17	19.00 -0.02 -0.19	17.58 -0.12 -0.10	15.81 -0.30 -0.09	15.32 0.11 -0.02
SELKIRK___I 23801	16.27 0.72 0.00	15.01 0.65 0.00	14.49 0.64 0.00	14.14 0.62 0.00	14.21 0.64 0.00	14.46 0.64 0.00	15.51 0.64 0.00	16.41 0.65 0.00	17.19 0.71 0.00	17.58 0.68 0.00	19.16 0.70 0.00	20.56 0.77 0.00	20.40 0.75 0.00	21.21 0.76 0.00	21.32 0.76 0.00	20.43 0.73 0.00	21.22 0.78 0.00	21.46 0.80 0.00	21.09 0.81 0.00	20.25 0.78 0.00	19.62 0.79 0.00	18.36 0.76 0.00	16.76 0.74 0.00	15.88 0.70 0.00
SELKIRK___II 23799	16.26 0.70 0.00	15.01 0.65 0.00	14.49 0.64 0.00	14.13 0.61 0.00	14.19 0.62 0.00	14.45 0.62 0.00	15.51 0.64 0.00	16.40 0.63 0.00	17.19 0.71 0.00	17.56 0.66 0.00	19.16 0.70 0.00	20.56 0.77 0.00	20.40 0.75 0.00	21.21 0.76 0.00	21.32 0.76 0.00	20.41 0.71 0.00	21.22 0.78 0.00	21.46 0.80 0.00	21.07 0.79 0.00	20.23 0.76 0.00	19.60 0.77 0.00	18.36 0.76 0.00	16.74 0.72 0.00	15.88 0.70 0.00
SENECA_OSWGO___HYD 24041	15.52 -0.03 0.00	14.33 -0.03 0.00	13.81 -0.04 0.00	13.45 -0.07 0.00	13.52 -0.05 0.00	13.78 -0.04 0.00	14.86 -0.01 0.00	15.73 -0.03 0.00	16.44 -0.05 0.00	16.88 -0.02 0.00	18.46 0.00 0.00	19.79 0.00 0.00	19.67 0.02 0.00	20.49 0.04 0.00	20.60 0.04 0.00	19.74 0.04 0.00	20.47 0.02 0.00	20.68 0.02 0.00	20.30 0.02 0.00	19.49 0.02 0.00	18.83 0.00 0.00	17.59 -0.02 0.00	15.96 -0.06 0.00	15.15 -0.03 0.00
SENECA___ENERGY 23797	15.63 0.08 0.00	14.45 0.09 0.00	13.88 0.03 0.00	13.52 0.00 0.00	13.62 0.05 0.00	13.92 0.10 0.00	15.01 0.13 0.00	15.86 0.10 0.00	16.64 0.08 -0.07	17.16 0.17 -0.09	18.74 0.17 -0.12	20.06 0.14 -0.14	20.00 0.18 -0.17	20.99 0.25 -0.29	21.11 0.25 -0.30	20.34 0.28 -0.36	21.02 0.23 -0.35	21.25 0.27 -0.33	20.84 0.28 -0.27	19.86 0.25 -0.14	19.22 0.23 -0.17	17.86 0.18 -0.08	16.16 0.06 -0.07	15.33 0.12 -0.02
SHOEMAKER___GT 23640	16.69 1.13 0.00	15.38 1.02 0.00	14.85 1.00 0.00	14.51 0.99 0.00	14.57 1.00 0.00	14.82 1.00 0.00	15.93 1.06 0.00	16.88 1.12 0.00	18.63 1.17 -0.97	19.89 1.20 -1.79	19.77 1.31 0.00	21.19 1.41 0.00	21.98 1.40 -0.93	23.70 1.45 -1.80	24.19 1.44 -2.19	25.55 1.38 -4.47	26.97 1.45 -5.08	28.00 1.47 -5.88	26.36 1.46 -4.62	24.90 1.44 -3.99	24.98 1.39 -4.76	21.27 1.32 -2.34	19.29 1.19 -2.08	16.93 1.15 -0.59
SHOREHAM_IC_1 23715	21.20 2.24 -3.40	19.46 2.11 -2.99	17.95 2.09 -2.01	17.24 2.07 -1.65	17.46 2.10 -1.79	18.92 2.07 -3.03	21.25 2.23 -4.15	21.62 2.14 -3.71	23.04 2.26 -4.30	24.71 2.32 -5.50	23.91 2.33 -3.13	24.20 2.53 -1.88	24.09 2.55 -1.88	26.13 2.58 -3.10	26.98 2.65 -3.76	29.66 2.52 -7.44	31.96 2.70 -8.82	34.04 2.79 -10.60	33.02 2.76 -9.98	31.12 2.61 -9.04	27.24 2.67 -5.74	28.04 2.50 -7.94	22.80 2.31 -4.47	20.65 2.19 -3.27
SHOREHAM_IC_2 23716	21.20 2.24 -3.40	19.46 2.11 -2.99	17.95 2.09 -2.01	17.24 2.07 -1.65	17.46 2.10 -1.79	18.92 2.07 -3.03	21.25 2.23 -4.15	21.62 2.14 -3.71	23.04 2.26 -4.30	24.71 2.32 -5.50	23.91 2.33 -3.13	24.20 2.53 -1.88	24.09 2.55 -1.88	26.13 2.58 -3.10	26.98 2.65 -3.76	29.66 2.52 -7.44	31.96 2.70 -8.82	34.04 2.79 -10.60	33.02 2.76 -9.98	31.12 2.61 -9.04	27.24 2.67 -5.74	28.04 2.50 -7.94	22.80 2.31 -4.47	20.65 2.19 -3.27
SISSONVILLE____ 23735	9.21 -0.70 5.65	10.06 -0.66 3.64	11.13 -0.64 2.09	11.81 -0.61 1.10	11.82 -0.62 1.13	13.22 -0.61 0.00	14.25 -0.62 0.00	8.49 -0.80 6.47	6.92 -0.84 8.73	9.33 -0.86 6.71	9.59 -0.94 7.93	9.77 -1.03 8.99	12.89 -1.04 5.72	14.44 -1.12 4.89	7.38 -1.15 12.03	11.38 -1.10 7.21	9.52 -1.12 9.80	15.58 -1.12 3.96	15.60 -1.14 3.55	11.34 -1.11 7.02	14.15 -1.05 3.62	7.86 -0.99 8.76	8.04 -0.90 7.09	14.34 -0.85 0.00
SITHE_IND_GS1 24169	15.28 -0.28 0.00	14.10 -0.26 0.00	13.59 -0.26 0.00	13.25 -0.27 0.00	13.31 -0.26 0.00	13.57 -0.25 0.00	14.61 -0.27 0.00	15.46 -0.30 0.00	16.14 -0.35 0.00	16.58 -0.32 0.00	18.10 -0.35 0.00	19.41 -0.38 0.00	19.30 -0.35 0.00	20.11 -0.35 0.00	20.21 -0.35 0.00	19.36 -0.33 0.00	20.08 -0.37 0.00	20.30 -0.35 0.00	19.94 -0.34 0.00	19.14 -0.33 0.00	18.49 -0.34 0.00	17.27 -0.34 0.00	15.72 -0.30 0.00	14.93 -0.26 0.00
SITHE_IND_GS2 24170	15.28 -0.28 0.00	14.10 -0.26 0.00	13.59 -0.26 0.00	13.25 -0.27 0.00	13.31 -0.26 0.00	13.57 -0.25 0.00	14.61 -0.27 0.00	15.46 -0.30 0.00	16.14 -0.35 0.00	16.58 -0.32 0.00	18.10 -0.35 0.00	19.41 -0.38 0.00	19.30 -0.35 0.00	20.11 -0.35 0.00	20.21 -0.35 0.00	19.36 -0.33 0.00	20.08 -0.37 0.00	20.30 -0.35 0.00	19.94 -0.34 0.00	19.14 -0.33 0.00	18.49 -0.34 0.00	17.27 -0.34 0.00	15.72 -0.30 0.00	14.93 -0.26 0.00
SITHE_IND_GS3 24171	15.28 -0.28 0.00	14.10 -0.26 0.00	13.59 -0.26 0.00	13.25 -0.27 0.00	13.31 -0.26 0.00	13.57 -0.25 0.00	14.61 -0.27 0.00	15.46 -0.30 0.00	16.14 -0.35 0.00	16.58 -0.32 0.00	18.10 -0.35 0.00	19.41 -0.38 0.00	19.30 -0.35 0.00	20.11 -0.35 0.00	20.21 -0.35 0.00	19.36 -0.33 0.00	20.08 -0.37 0.00	20.30 -0.35 0.00	19.94 -0.34 0.00	19.14 -0.33 0.00	18.49 -0.34 0.00	17.27 -0.34 0.00	15.72 -0.30 0.00	14.93 -0.26 0.00
SITHE_IND_GS4 24172	15.28 -0.28 0.00	14.10 -0.26 0.00	13.59 -0.26 0.00	13.25 -0.27 0.00	13.31 -0.26 0.00	13.57 -0.25 0.00	14.61 -0.27 0.00	15.46 -0.30 0.00	16.14 -0.35 0.00	16.58 -0.32 0.00	18.10 -0.35 0.00	19.41 -0.38 0.00	19.30 -0.35 0.00	20.11 -0.35 0.00	20.21 -0.35 0.00	19.36 -0.33 0.00	20.08 -0.37 0.00	20.30 -0.35 0.00	19.94 -0.34 0.00	19.14 -0.33 0.00	18.49 -0.34 0.00	17.27 -0.34 0.00	15.72 -0.30 0.00	14.93 -0.26 0.00
SITHE___BATAVIA 24024	15.71 0.16 0.00	14.55 0.19 0.00	13.93 0.08 0.00	13.51 -0.01 0.00	13.62 0.05 0.00	13.95 0.12 0.00	14.96 0.07 -0.01	15.79 0.02 -0.01	16.60 0.03 -0.08	17.21 0.20 -0.10	18.89 0.31 -0.13	20.19 0.26 -0.14	20.13 0.30 -0.18	21.38 0.63 -0.29	21.48 0.62 -0.30	20.64 0.59 -0.35	21.22 0.43 -0.34	21.47 0.49 -0.32	21.16 0.61 -0.27	20.12 0.51 -0.15	19.37 0.38 -0.17	17.91 0.21 -0.09	16.08 -0.02 -0.08	15.39 0.18 -0.02
SITHE___INDEPEND 23800	15.28 -0.28 0.00	14.10 -0.26 0.00	13.59 -0.26 0.00	13.25 -0.27 0.00	13.31 -0.26 0.00	13.57 -0.25 0.00	14.61 -0.27 0.00	15.46 -0.30 0.00	16.14 -0.35 0.00	16.58 -0.32 0.00	18.10 -0.35 0.00	19.41 -0.38 0.00	19.30 -0.35 0.00	20.11 -0.35 0.00	20.21 -0.35 0.00	19.36 -0.33 0.00	20.08 -0.37 0.00	20.30 -0.35 0.00	19.94 -0.34 0.00	19.14 -0.33 0.00	18.49 -0.34 0.00	17.27 -0.34 0.00	15.72 -0.30 0.00	14.93 -0.26 0.00

SITHE___MASSENA 23902	8.08 -0.62 6.86	9.38 -0.56 4.42	10.79 -0.53 2.53	11.67 -0.51 1.34	11.67 -0.53 1.37	13.27 -0.55 0.00	14.31 -0.57 0.00	7.21 -0.69 7.86	5.16 -0.73 10.60	7.99 -0.76 8.15	8.00 -0.83 9.63	7.98 -0.89 10.92	11.80 -0.90 6.95	13.55 -0.96 5.94	4.99 -0.97 14.61	9.99 -0.95 8.76	7.59 -0.96 11.90	14.88 -0.97 4.81	15.00 -0.97 4.31	10.01 -0.93 8.52	13.53 -0.90 4.39	6.14 -0.83 10.64	6.66 -0.75 8.61	14.47 -0.71 0.00
SITHE___OGDNSBRG 24021	8.86 -0.58 6.12	9.88 -0.53 3.95	11.08 -0.51 2.26	11.83 -0.50 1.19	11.83 -0.52 1.22	13.33 -0.50 0.00	14.38 -0.49 0.00	8.11 -0.65 7.01	6.35 -0.68 9.46	8.94 -0.69 7.27	9.09 -0.77 8.59	9.22 -0.83 9.74	12.59 -0.86 6.20	14.21 -0.94 5.30	6.57 -0.97 13.03	10.96 -0.93 7.81	8.91 -0.92 10.61	15.46 -0.91 4.29	15.50 -0.93 3.84	10.97 -0.90 7.60	14.04 -0.87 3.92	7.33 -0.79 9.49	7.61 -0.74 7.68	14.47 -0.71 0.00
SITHE___STERLING 23777	16.13 0.58 0.00	14.88 0.52 0.00	14.32 0.47 0.00	13.95 0.43 0.00	14.03 0.46 0.00	14.34 0.51 0.00	15.47 0.60 0.00	16.41 0.65 0.00	17.16 0.68 0.00	17.63 0.73 0.00	19.25 0.79 0.00	20.64 0.85 0.00	20.50 0.84 0.00	21.37 0.92 0.00	21.45 0.88 0.00	20.54 0.85 0.00	21.32 0.88 0.00	21.56 0.91 0.00	21.15 0.87 0.00	20.31 0.84 0.00	19.60 0.77 0.00	18.33 0.72 0.00	16.61 0.59 0.00	15.75 0.56 0.00
SOUTH CAIRO___GT 23612	16.97 1.42 0.00	15.62 1.26 0.00	15.08 1.23 0.00	14.76 1.24 0.00	14.83 1.26 0.00	15.04 1.22 0.00	16.12 1.25 0.00	17.09 1.32 0.00	18.66 1.40 -0.77	19.70 1.39 -1.42	19.93 1.48 0.00	21.37 1.58 0.00	21.93 1.53 -0.74	23.43 1.55 -1.42	23.88 1.58 -1.73	24.77 1.54 -3.54	26.18 1.72 -4.01	27.24 1.92 -4.66	25.93 1.99 -3.66	24.54 1.91 -3.16	24.46 1.86 -3.77	21.16 1.71 -1.85	19.19 1.52 -1.65	17.05 1.40 -0.47
SOUTH HAMPTN___IC 23720	21.66 2.71 -3.40	19.87 2.53 -2.99	18.34 2.48 -2.01	17.61 2.43 -1.65	17.83 2.47 -1.79	19.31 2.46 -3.03	21.76 2.74 -4.15	22.22 2.74 -3.71	23.73 2.95 -4.30	25.44 3.04 -5.50	24.74 3.16 -3.13	25.05 3.38 -1.88	24.92 3.38 -1.88	26.95 3.40 -3.10	27.80 3.48 -3.76	30.49 3.35 -7.44	32.86 3.60 -8.82	34.97 3.72 -10.60	33.95 3.69 -9.98	31.98 3.47 -9.04	28.09 3.52 -5.74	28.80 3.26 -7.94	23.42 2.93 -4.47	21.21 2.75 -3.27
SOUTHOLD___IC 23719	21.91 2.96 -3.40	20.10 2.76 -2.99	18.56 2.70 -2.01	17.82 2.65 -1.65	18.03 2.67 -1.79	19.53 2.68 -3.03	22.25 3.23 -4.15	22.75 3.28 -3.71	24.34 3.56 -4.30	26.10 3.70 -5.50	25.44 3.86 -3.13	25.78 4.12 -1.88	25.64 4.11 -1.88	27.33 3.78 -3.10	28.19 3.86 -3.76	30.96 3.82 -7.44	33.37 4.11 -8.82	35.55 4.30 -10.60	34.54 4.28 -9.98	32.52 4.01 -9.04	28.65 4.09 -5.74	29.31 3.77 -7.94	23.84 3.35 -4.47	21.59 3.13 -3.27
ST LAWRENCE___ 23600	7.72 -0.73 7.10	9.10 -0.67 4.58	10.59 -0.64 2.62	11.53 -0.61 1.39	11.51 -0.64 1.42	13.17 -0.65 0.00	14.19 -0.68 0.00	6.88 -0.74 8.14	4.75 -0.76 10.98	7.65 -0.81 8.44	7.60 -0.89 9.97	7.55 -0.93 11.31	11.52 -0.94 7.20	13.30 -1.00 6.15	4.43 -1.01 15.13	9.66 -0.96 9.07	7.14 -0.98 12.33	14.67 -1.01 4.98	14.80 -1.01 4.46	9.67 -0.97 8.83	13.33 -0.94 4.55	5.71 -0.88 11.02	6.32 -0.78 8.91	14.41 -0.77 0.00
STATION 5_MISC_HYD 23604	15.60 0.05 0.00	14.43 0.07 0.00	13.85 0.00 0.00	13.45 -0.07 0.00	13.56 -0.01 0.00	13.84 0.01 0.00	14.85 -0.03 0.00	15.69 -0.08 0.00	16.47 -0.05 -0.03	17.04 0.08 -0.06	18.60 0.15 0.00	19.93 0.14 0.00	19.86 0.18 -0.03	20.88 0.37 -0.06	20.96 0.33 -0.07	20.16 0.31 -0.15	20.82 0.20 -0.17	21.09 0.27 -0.17	20.74 0.32 -0.14	19.84 0.25 -0.12	19.13 0.17 -0.14	17.75 0.07 -0.07	16.02 -0.06 -0.06	15.23 0.03 -0.02
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.73 0.17 0.00	14.53 0.17 0.00	13.96 0.11 0.00	13.57 0.05 0.00	13.68 0.11 0.00	13.96 0.14 0.00	15.04 0.16 0.00	15.91 0.14 0.00	16.67 0.15 -0.03	17.23 0.27 -0.06	18.77 0.31 0.00	20.10 0.32 0.00	20.04 0.35 -0.03	21.03 0.51 -0.06	21.11 0.47 -0.07	20.34 0.49 -0.15	21.05 0.43 -0.17	21.31 0.48 -0.18	20.95 0.53 -0.14	20.06 0.47 -0.12	19.37 0.40 -0.14	17.96 0.28 -0.07	16.23 0.14 -0.06	15.39 0.18 -0.02
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.49 -0.06 0.00	14.33 -0.03 0.00	13.75 -0.10 0.00	13.37 -0.15 0.00	13.46 -0.11 0.00	13.74 -0.08 0.00	14.77 -0.10 0.00	15.61 -0.16 0.00	16.39 -0.13 -0.03	16.96 0.00 -0.06	18.51 0.06 0.00	19.81 0.02 0.00	19.74 0.06 -0.03	20.76 0.25 -0.06	20.84 0.21 -0.07	20.04 0.20 -0.15	20.71 0.10 -0.17	20.99 0.16 -0.17	20.64 0.22 -0.13	19.72 0.14 -0.12	19.02 0.06 -0.14	17.64 -0.04 -0.07	15.94 -0.14 -0.06	15.14 -0.06 -0.02
STEEL___WIND 323596	15.79 0.23 0.00	14.66 0.30 0.00	14.06 0.21 0.00	13.62 0.10 0.00	13.72 0.15 0.00	14.04 0.22 0.00	15.02 0.13 -0.01	15.80 0.02 -0.02	18.89 0.03 -2.37	19.01 0.19 -1.92	27.65 0.28 -8.92	30.16 0.20 -10.18	30.18 0.24 -10.29	37.41 0.61 -16.34	37.69 0.62 -16.51	34.43 0.61 -14.12	32.26 0.39 -11.43	30.78 0.45 -9.67	29.29 0.57 -8.44	20.09 0.45 -0.18	19.37 0.34 -0.21	17.91 0.19 -0.11	16.10 -0.02 -0.10	15.59 0.38 -0.02
STEBEN_REC_LFGE 323667	16.38 0.82 0.00	15.16 0.80 0.00	14.51 0.66 0.00	14.09 0.57 0.00	14.19 0.62 0.00	14.53 0.70 0.00	15.62 0.74 0.00	16.46 0.69 0.00	18.01 0.76 -0.77	18.49 0.93 -0.67	22.21 1.03 -2.72	23.92 1.03 -3.11	23.88 1.04 -3.18	26.85 1.33 -5.07	27.03 1.34 -5.13	25.64 1.38 -4.56	25.49 1.29 -3.76	25.15 1.28 -3.21	24.49 1.42 -2.79	20.96 1.28 -0.21	20.20 1.13 -0.25	18.66 0.93 -0.12	16.74 0.61 -0.11	16.08 0.87 -0.03
STONY___BROOK 24151	21.13 2.18 -3.40	19.34 2.00 -2.99	17.84 1.98 -2.01	17.12 1.95 -1.65	17.34 1.98 -1.79	18.83 1.98 -3.03	21.16 2.14 -4.15	21.67 2.19 -3.71	23.14 2.36 -4.30	24.81 2.42 -5.50	24.11 2.53 -3.13	24.40 2.73 -1.88	24.27 2.73 -1.88	26.33 2.78 -3.10	27.21 2.88 -3.76	29.80 2.66 -7.44	32.08 2.82 -8.82	34.08 2.83 -10.60	33.06 2.80 -9.98	31.16 2.65 -9.04	27.20 2.64 -5.74	27.99 2.45 -7.94	22.83 2.34 -4.47	20.68 2.22 -3.27
STURGEON_POOL_HYD 23609	16.81 1.26 0.00	15.49 1.13 0.00	14.97 1.12 0.00	14.63 1.11 0.00	14.70 1.13 0.00	14.94 1.12 0.00	16.04 1.16 0.00	17.00 1.23 0.00	18.79 1.33 -0.97	20.05 1.37 -1.78	19.97 1.51 0.00	21.39 1.60 0.00	22.17 1.59 -0.93	23.88 1.64 -1.79	24.39 1.65 -2.18	25.72 1.58 -4.45	27.17 1.68 -5.05	28.20 1.67 -5.88	26.56 1.66 -4.61	25.09 1.64 -3.98	25.16 1.58 -4.75	21.42 1.48 -2.33	19.44 1.35 -2.08	17.07 1.29 -0.59
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.78 1.23 0.00	15.47 1.11 0.00	14.94 1.09 0.00	14.59 1.07 0.00	14.67 1.10 0.00	14.92 1.09 0.00	16.04 1.16 0.00	17.00 1.23 0.00	18.80 1.30 -1.01	20.08 1.32 -1.86	19.90 1.44 0.00	21.33 1.54 0.00	22.17 1.55 -0.97	23.91 1.60 -1.86	24.44 1.60 -2.27	25.88 1.54 -4.64	27.33 1.61 -5.27	28.38 1.63 -6.10	26.67 1.60 -4.79	25.18 1.58 -4.14	25.29 1.52 -4.93	21.46 1.43 -2.43	19.48 1.30 -2.16	17.08 1.28 -0.61

SYNERGY___BIOGAS 323694	15.71 0.16 0.00	14.55 0.19 0.00	13.93 0.08 0.00	13.51 -0.01 0.00	13.62 0.05 0.00	13.95 0.12 0.00	14.96 0.07 -0.01	15.79 0.02 -0.01	16.60 0.03 -0.08	17.21 0.20 -0.10	18.89 0.31 -0.13	20.19 0.26 -0.14	20.13 0.30 -0.18	21.38 0.63 -0.29	21.48 0.62 -0.30	20.64 0.59 -0.35	21.22 0.43 -0.34	21.47 0.49 -0.32	21.16 0.61 -0.27	20.12 0.51 -0.15	19.37 0.38 -0.17	17.91 0.21 -0.09	16.08 -0.02 -0.08	15.39 0.18 -0.02
SYRACUSE___ENERGY_ST1 323597	15.84 0.28 0.00	14.62 0.26 0.00	14.07 0.22 0.00	13.71 0.19 0.00	13.79 0.22 0.00	14.06 0.23 0.00	15.16 0.28 0.00	15.97 0.20 0.00	16.72 0.20 -0.03	17.21 0.25 -0.06	18.75 0.29 0.00	20.10 0.32 0.00	20.02 0.33 -0.03	20.90 0.39 -0.06	21.03 0.39 -0.07	20.22 0.37 -0.15	20.96 0.35 -0.17	21.20 0.37 -0.17	20.78 0.37 -0.14	19.94 0.35 -0.12	19.27 0.30 -0.14	17.96 0.28 -0.07	16.36 0.27 -0.06	15.49 0.29 -0.02
SYRACUSE___ENERGY_ST2 323598	15.84 0.28 0.00	14.62 0.26 0.00	14.07 0.22 0.00	13.71 0.19 0.00	13.79 0.22 0.00	14.06 0.23 0.00	15.16 0.28 0.00	15.97 0.20 0.00	16.72 0.20 -0.03	17.21 0.25 -0.06	18.75 0.29 0.00	20.10 0.32 0.00	20.02 0.33 -0.03	20.90 0.39 -0.06	21.03 0.39 -0.07	20.22 0.37 -0.15	20.96 0.35 -0.17	21.20 0.37 -0.17	20.78 0.37 -0.14	19.94 0.35 -0.12	19.27 0.30 -0.14	17.96 0.28 -0.07	16.36 0.27 -0.06	15.49 0.29 -0.02
SYRACUSE___POWER 24017	15.88 0.33 0.00	14.66 0.30 0.00	14.11 0.26 0.00	13.75 0.23 0.00	13.81 0.24 0.00	14.10 0.28 0.00	15.19 0.31 0.00	16.06 0.30 0.00	16.82 0.30 -0.04	17.32 0.36 -0.07	18.84 0.39 0.00	20.20 0.42 0.00	20.12 0.43 -0.03	21.03 0.51 -0.07	21.14 0.49 -0.08	20.36 0.49 -0.16	21.12 0.49 -0.19	21.34 0.49 -0.19	20.92 0.49 -0.15	20.05 0.45 -0.13	19.38 0.40 -0.16	18.07 0.39 -0.08	16.41 0.32 -0.07	15.54 0.33 -0.02
TRIGEN___CC 323695	20.71 1.74 -3.42	18.93 1.58 -2.99	17.43 1.56 -2.02	16.69 1.51 -1.65	16.91 1.55 -1.79	18.43 1.58 -3.03	20.68 1.67 -4.14	21.87 1.78 -4.33	23.17 1.90 -4.79	24.38 1.94 -5.54	23.65 2.07 -3.13	23.88 2.22 -1.88	23.76 2.22 -3.10	25.84 2.29 -3.76	26.67 2.34 -7.44	29.39 2.24 -8.82	31.59 2.33 -10.60	33.59 2.33 -9.98	32.57 2.31 -9.04	30.75 2.24 -5.74	26.73 2.16 -7.94	27.57 2.02 -7.94	22.32 1.84 -4.46	20.25 1.79 -3.28
UNION___PROCESSING_DRP 323587	15.56 0.00 0.00	14.39 0.03 0.00	13.81 -0.04 0.00	13.41 -0.11 0.00	13.52 -0.05 0.00	13.78 -0.04 0.00	14.80 -0.07 0.00	15.64 -0.13 0.00	16.40 -0.11 -0.03	16.98 0.02 -0.06	18.53 0.07 0.00	19.85 0.06 0.00	19.78 0.10 -0.03	20.80 0.29 -0.06	20.88 0.25 -0.07	20.10 0.26 -0.15	20.76 0.14 -0.17	21.01 0.19 -0.17	20.68 0.26 -0.14	19.76 0.17 -0.12	19.06 0.09 -0.14	17.67 0.00 -0.07	15.97 -0.11 -0.06	15.19 -0.02 -0.02
UPPER HUDSON___HYD 24058	16.89 1.03 -0.31	15.47 0.91 -0.20	14.82 0.86 -0.11	14.39 0.81 -0.06	14.47 0.84 -0.06	14.72 0.90 0.00	15.84 0.97 0.00	17.19 1.07 -0.36	18.22 1.22 -0.52	18.62 1.28 -0.44	20.33 1.44 -0.44	21.90 1.60 -0.51	21.59 1.57 -0.36	22.40 1.60 -0.35	22.91 1.58 -0.76	21.77 1.50 -0.58	22.91 1.72 -0.75	22.75 1.63 -0.46	22.41 1.74 -0.38	21.58 1.56 -0.55	20.84 1.62 -0.39	19.76 1.57 -0.59	17.80 1.30 -0.48	16.35 1.14 -0.02
UPPER RAQUET___HYD 24056	9.21 -0.70 5.65	10.06 -0.66 3.64	11.13 -0.64 2.09	11.81 -0.61 1.10	11.82 -0.62 1.13	13.22 -0.61 0.00	14.25 -0.62 0.00	8.49 -0.80 6.47	6.92 -0.84 8.73	9.33 -0.86 6.71	9.59 -0.94 7.93	9.77 -1.03 8.99	12.89 -1.04 5.72	14.44 -1.12 4.89	7.38 -1.15 12.03	11.38 -1.10 7.21	9.52 -1.12 9.80	15.58 -1.12 3.96	15.60 -1.14 3.55	11.34 -1.11 7.02	14.15 -1.05 3.62	7.86 -0.99 8.76	8.04 -0.90 7.09	14.34 -0.85 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.39 0.84 0.00	15.12 0.76 0.00	14.57 0.72 0.00	14.22 0.70 0.00	14.30 0.73 0.00	14.58 0.76 0.00	15.68 0.80 0.00	16.62 0.85 0.00	17.53 0.86 -0.19	18.10 0.90 -0.31	19.61 1.00 -0.16	21.03 1.07 -0.18	21.02 1.04 -0.32	22.10 1.08 -0.56	22.26 1.07 -0.63	21.65 1.02 -0.93	22.48 1.06 -0.98	22.68 1.14 -0.89	22.14 1.16 -0.70	21.08 1.13 -0.48	20.47 1.07 -0.58	18.91 1.02 -0.28	17.15 0.88 -0.25	16.12 0.87 -0.07
VISCHER___FERRY HYD 24020	16.82 0.98 -0.28	15.43 0.89 -0.18	14.83 0.87 -0.10	14.41 0.84 -0.06	14.50 0.87 -0.06	14.78 0.95 0.00	15.87 1.00 0.00	17.21 1.12 -0.32	18.25 1.22 -0.54	18.68 1.25 -0.53	20.20 1.35 -0.40	21.71 1.44 -0.48	21.45 1.40 -0.40	22.30 1.39 -0.45	22.79 1.36 -0.87	21.82 1.26 -0.86	22.91 1.41 -1.06	22.98 1.49 -0.84	22.46 1.50 -0.68	21.65 1.38 -0.80	20.96 1.43 -0.70	19.70 1.37 -0.72	17.86 1.23 -0.60	16.36 1.11 -0.06
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.96 1.40 0.00	15.61 1.25 0.00	15.08 1.23 0.00	14.74 1.22 0.00	14.80 1.23 0.00	15.07 1.24 0.00	16.20 1.32 0.00	17.17 1.40 0.00	19.04 1.48 -1.07	20.35 1.49 -1.97	20.10 1.64 0.00	21.53 1.74 0.00	22.42 1.75 -1.02	24.22 1.80 -1.97	24.78 1.81 -2.40	26.34 1.73 -4.91	27.81 1.80 -5.57	28.91 1.82 -6.44	27.14 1.80 -5.06	25.59 1.75 -4.37	25.73 1.70 -5.21	21.79 1.62 -2.56	19.77 1.47 -2.28	17.28 1.44 -0.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.10 1.54 0.00	15.75 1.39 0.00	15.22 1.37 0.00	14.86 1.34 0.00	14.94 1.37 0.00	15.22 1.40 0.00	16.38 1.50 0.00	17.37 1.61 0.00	19.36 1.75 -1.13	20.77 1.79 -2.08	20.41 1.96 0.00	21.88 2.10 0.00	22.84 2.10 -1.08	24.71 2.17 -2.09	25.29 2.18 -2.54	27.01 2.11 -5.20	28.49 2.15 -5.90	29.62 2.15 -6.81	27.75 2.11 -5.35	26.14 2.04 -4.63	26.32 1.98 -5.52	22.15 1.83 -2.71	20.10 1.67 -2.41	17.50 1.63 -0.69
WADING RIVER_IC_1 23522	21.21 2.25 -3.40	19.47 2.12 -2.99	17.98 2.12 -2.01	17.25 2.08 -1.65	17.47 2.12 -1.79	18.94 2.09 -3.03	21.27 2.25 -4.15	21.62 2.14 -3.71	23.04 2.26 -4.29	24.73 2.33 -5.50	23.91 2.33 -3.13	24.20 2.53 -1.88	24.07 2.54 -1.88	26.11 2.56 -3.10	26.98 2.65 -3.76	29.66 2.52 -7.44	31.96 2.70 -8.82	34.04 2.79 -10.60	33.02 2.76 -9.98	31.12 2.61 -9.04	27.24 2.67 -5.74	28.04 2.50 -7.94	22.81 2.32 -4.47	20.66 2.20 -3.27
WADING RIVER_IC_2 23547	21.21 2.25 -3.40	19.47 2.12 -2.99	17.98 2.12 -2.01	17.25 2.08 -1.65	17.47 2.12 -1.79	18.94 2.09 -3.03	21.27 2.25 -4.15	21.62 2.14 -3.71	23.04 2.26 -4.29	24.73 2.33 -5.50	23.91 2.33 -3.13	24.20 2.53 -1.88	24.07 2.54 -1.88	26.11 2.56 -3.10	26.98 2.65 -3.76	29.66 2.52 -7.44	31.96 2.70 -8.82	34.04 2.79 -10.60	33.02 2.76 -9.98	31.12 2.61 -9.04	27.24 2.67 -5.74	28.04 2.50 -7.94	22.81 2.32 -4.47	20.66 2.20 -3.27
WADING RIVER_IC_3 23601	21.21 2.25 -3.40	19.47 2.12 -2.99	17.98 2.12 -2.01	17.25 2.08 -1.65	17.47 2.12 -1.79	18.94 2.09 -3.03	21.27 2.25 -4.15	21.62 2.14 -3.71	23.04 2.26 -4.29	24.73 2.33 -5.50	23.91 2.33 -3.13	24.20 2.53 -1.88	24.07 2.54 -1.88	26.11 2.56 -3.10	26.98 2.65 -3.76	29.66 2.52 -7.44	31.96 2.70 -8.82	34.04 2.79 -10.60	33.02 2.76 -9.98	31.12 2.61 -9.04	27.24 2.67 -5.74	28.04 2.50 -7.94	22.81 2.32 -4.47	20.66 2.20 -3.27

WALDEN___HYDRO 24148	16.89 1.34 0.00	15.55 1.19 0.00	15.03 1.18 0.00	14.68 1.16 0.00	14.75 1.18 0.00	15.00 1.17 0.00	16.11 1.23 0.00	17.04 1.28 0.00	18.84 1.35 -1.00	20.13 1.39 -1.84	19.99 1.53 0.00	21.41 1.62 0.00	22.22 1.61 -0.96	23.98 1.68 -1.85	24.48 1.66 -2.25	25.93 1.63 -4.60	27.42 1.76 -5.22	28.52 1.82 -6.04	26.81 1.79 -4.75	25.32 1.75 -4.10	25.41 1.70 -4.89	21.59 1.59 -2.40	19.58 1.43 -2.14	17.16 1.37 -0.61
WARRENSBURG___ 23737	16.89 1.03 -0.31	15.47 0.91 -0.20	14.82 0.86 -0.11	14.39 0.81 -0.06	14.47 0.84 -0.06	14.72 0.90 0.00	15.84 0.97 0.00	17.19 1.07 -0.36	18.22 1.22 -0.52	18.62 1.28 -0.44	20.33 1.44 -0.44	21.90 1.60 -0.51	21.59 1.57 -0.36	22.40 1.60 -0.35	22.91 1.58 -0.76	21.77 1.50 -0.58	22.91 1.72 -0.75	22.75 1.63 -0.46	22.41 1.74 -0.38	21.58 1.56 -0.55	20.84 1.62 -0.39	19.76 1.57 -0.59	17.80 1.30 -0.48	16.35 1.14 -0.02
WATERSIDE___6 8 9 23538	17.17 1.60 -0.01	15.80 1.44 -0.01	15.28 1.43 -0.01	14.92 1.39 -0.01	15.00 1.42 -0.01	15.28 1.45 -0.01	16.44 1.56 -0.01	17.44 1.67 -0.01	19.44 1.81 -1.14	20.85 1.86 -2.09	20.48 2.01 -0.01	21.95 2.16 -0.01	27.89 2.16 -6.07	26.01 2.25 -3.30	27.89 2.26 -5.06	27.09 2.19 -5.21	28.58 2.23 -5.91	29.71 2.23 -6.82	27.86 2.21 -5.36	26.25 2.14 -4.64	26.42 2.07 -5.52	22.23 1.90 -2.72	20.17 1.73 -2.42	17.57 1.69 -0.70
WDELAWARE___HYD 323627	17.31 1.76 0.00	15.93 1.57 0.00	15.37 1.52 0.00	15.06 1.54 0.00	15.12 1.55 0.00	15.32 1.49 0.00	16.42 1.55 0.00	17.39 1.62 0.00	19.02 1.75 -0.79	20.16 1.81 -1.45	20.49 2.03 0.00	21.96 2.18 0.00	22.37 1.97 -0.75	23.79 1.88 -1.45	24.23 1.89 -1.77	25.17 1.85 -3.62	26.59 2.04 -4.10	27.70 2.07 -4.98	26.31 1.99 -4.04	24.91 1.95 -3.49	24.85 1.86 -4.16	21.38 1.73 -2.05	19.38 1.54 -1.82	17.16 1.46 -0.52
WEST BABYLON___IC 23714	21.11 2.15 -3.40	19.31 1.97 -2.99	17.79 1.92 -2.01	17.05 1.88 -1.65	17.27 1.91 -1.79	18.79 1.94 -3.03	21.12 2.10 -4.15	21.80 2.19 -3.85	23.22 2.33 -4.40	24.77 2.37 -5.51	24.02 2.44 -3.13	24.26 2.59 -1.88	24.13 2.59 -1.88	26.21 2.66 -3.10	27.06 2.74 -3.76	29.80 2.66 -7.44	32.02 2.76 -8.82	34.02 2.77 -10.60	33.02 2.76 -9.98	31.18 2.67 -9.04	27.20 2.64 -5.74	27.97 2.43 -7.94	22.75 2.26 -4.47	20.68 2.22 -3.27
WEST CANADA___HYD 24049	16.01 0.14 -0.31	14.69 0.13 -0.20	14.09 0.12 -0.11	13.70 0.12 -0.06	13.75 0.12 -0.06	13.96 0.14 0.00	15.02 0.15 0.00	16.28 0.16 -0.36	17.13 0.16 -0.48	17.44 0.17 -0.37	19.09 0.20 -0.44	20.50 0.22 -0.49	20.19 0.22 -0.31	20.95 0.23 -0.27	21.43 0.21 -0.66	20.29 0.20 -0.40	21.19 0.20 -0.54	21.10 0.23 -0.22	20.68 0.20 -0.19	20.05 0.19 -0.39	19.21 0.19 -0.20	18.26 0.18 -0.48	16.55 0.14 -0.39	15.32 0.14 0.00
WESTERN_NY_WIND 24143	15.69 0.14 0.00	14.55 0.19 0.00	13.93 0.08 0.00	13.51 -0.01 0.00	13.62 0.05 0.00	13.95 0.12 0.00	14.96 0.07 -0.01	15.78 0.00 -0.01	16.59 0.02 -0.09	17.19 0.19 -0.11	18.90 0.29 -0.15	20.20 0.24 -0.17	20.14 0.28 -0.21	21.41 0.61 -0.34	21.54 0.62 -0.36	20.66 0.57 -0.40	21.23 0.41 -0.38	21.48 0.48 -0.35	21.16 0.59 -0.29	20.10 0.49 -0.15	19.38 0.38 -0.17	17.91 0.21 -0.09	16.07 -0.03 -0.08	15.39 0.18 -0.02
WESTOVER___LESR 323668	16.15 0.59 0.00	14.92 0.56 0.00	14.36 0.51 0.00	13.99 0.47 0.00	14.07 0.50 0.00	14.35 0.53 0.00	15.43 0.55 0.00	16.30 0.54 0.00	17.22 0.54 -0.19	17.77 0.61 -0.26	19.47 0.68 -0.33	20.87 0.71 -0.37	20.86 0.73 -0.48	22.06 0.82 -0.79	22.22 0.82 -0.84	21.48 0.79 -0.99	22.18 0.78 -0.96	22.33 0.80 -0.87	21.83 0.83 -0.71	20.62 0.80 -0.36	19.98 0.73 -0.42	18.48 0.67 -0.21	16.77 0.56 -0.19	15.86 0.62 -0.05
WETHRSFD_WT_PWR 323626	15.82 0.26 0.00	14.69 0.33 0.00	14.07 0.22 0.00	13.66 0.14 0.00	13.76 0.19 0.00	14.07 0.25 0.00	15.06 0.18 -0.01	15.85 0.08 -0.01	17.78 0.10 -1.20	18.13 0.24 -1.00	23.17 0.31 -4.40	25.07 0.26 -5.02	25.05 0.30 -5.10	29.20 0.63 -8.11	29.41 0.64 -8.20	27.46 0.65 -7.11	26.71 0.47 -5.80	26.10 0.52 -4.93	25.20 0.63 -4.29	20.19 0.54 -0.18	19.45 0.41 -0.21	17.99 0.28 -0.11	16.18 0.06 -0.10	15.62 0.41 -0.03
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.86 1.31 0.00	15.54 1.18 0.00	15.01 1.16 0.00	14.67 1.15 0.00	14.74 1.17 0.00	15.00 1.17 0.00	16.14 1.26 0.00	17.09 1.32 0.00	18.94 1.39 -1.07	20.25 1.39 -1.97	19.97 1.51 0.00	21.39 1.60 0.00	22.29 1.61 -1.02	24.08 1.66 -1.97	24.63 1.66 -2.41	26.23 1.62 -4.92	27.70 1.68 -5.58	28.78 1.67 -6.45	27.01 1.66 -5.07	25.46 1.62 -4.38	25.61 1.56 -5.22	21.69 1.51 -2.57	19.70 1.39 -2.28	17.20 1.37 -0.65
YORK___WARBASSE 23770	17.23 1.67 -0.01	15.86 1.49 -0.01	15.32 1.47 -0.01	14.95 1.42 -0.01	15.04 1.47 -0.01	15.31 1.48 -0.01	16.48 1.59 -0.01	17.48 1.70 -0.01	19.49 1.86 -1.14	20.92 1.93 -2.09	20.59 2.12 -0.01	22.07 2.27 -0.01	22.07 2.30 -6.07	26.13 2.37 -3.30	28.01 2.38 -5.06	31.31 2.30 -9.31	28.70 2.35 -5.91	31.03 2.37 -8.00	27.96 2.31 -5.36	26.36 2.26 -4.64	26.53 2.18 -5.52	22.33 2.01 -2.72	20.27 1.83 -2.42	17.64 1.76 -0.70