

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/26/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	17.55	16.76	15.20	14.20	14.29	14.92	15.30	16.93	16.50	16.98	17.05	17.93	18.19	18.73	18.77	20.22	22.95	25.20	25.31	24.80	20.70	19.17	17.40	17.07
24138	1.43	1.24	1.13	1.00	1.00	1.08	1.16	1.23	1.32	1.61	1.58	1.77	1.86	1.91	1.91	1.90	2.06	2.51	2.27	2.18	2.06	1.87	1.61	1.35
	-1.34	-2.84	-2.46	-2.83	-2.73	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.44	-0.57	-1.07	-1.10	-2.57	-3.72	-1.05	-3.32	-2.82	-0.10	-1.20	-0.98	-2.38
74TH STREET_GT_1	17.50	16.73	15.17	14.17	14.25	14.87	15.25	16.87	16.44	16.90	16.99	17.85	18.12	18.66	18.70	20.14	22.87	25.10	25.21	24.72	20.62	19.11	17.34	17.02
24260	1.39	1.20	1.09	0.96	0.97	1.03	1.12	1.17	1.27	1.54	1.52	1.70	1.80	1.83	1.84	1.83	1.97	2.40	2.17	2.10	1.98	1.80	1.55	1.29
	-1.34	-2.84	-2.46	-2.83	-2.73	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.44	-0.57	-1.07	-1.10	-2.57	-3.72	-1.05	-3.32	-2.82	-0.10	-1.20	-0.98	-2.38
74TH STREET_GT_2	17.50	16.73	15.17	14.17	14.25	14.87	15.25	16.87	16.44	16.90	16.99	17.85	18.12	18.66	18.70	20.14	22.87	25.10	25.21	24.72	20.62	19.11	17.34	17.02
24261	1.39	1.20	1.09	0.96	0.97	1.03	1.12	1.17	1.27	1.54	1.52	1.70	1.80	1.83	1.84	1.83	1.97	2.40	2.17	2.10	1.98	1.80	1.55	1.29
	-1.34	-2.84	-2.46	-2.83	-2.73	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.44	-0.57	-1.07	-1.10	-2.57	-3.72	-1.05	-3.32	-2.82	-0.10	-1.20	-0.98	-2.38
ADK HUDSON___FALLS	17.90	17.44	15.78	14.89	15.02	15.63	15.86	17.92	17.26	17.16	17.22	17.98	18.19	18.77	18.83	20.58	23.67	25.48	26.24	25.73	20.90	19.44	17.70	17.70
24011	1.45	1.20	1.08	0.97	1.05	1.06	1.19	1.25	1.43	1.80	1.75	1.71	1.72	1.69	1.69	1.61	1.82	2.44	2.37	2.40	2.24	1.85	1.69	1.37
	-1.68	-3.56	-3.09	-3.54	-3.42	-3.60	-2.67	-4.77	-3.18	0.00	0.00	-0.56	-0.72	-1.33	-1.38	-3.24	-4.67	-1.39	-4.16	-3.53	-0.12	-1.48	-1.21	-2.98
ADK RESOURCE___RCVRY	17.98	17.51	15.83	14.93	15.07	15.69	15.93	18.00	17.35	17.27	17.33	18.09	18.29	18.87	18.91	20.68	23.78	25.63	26.40	25.90	21.05	19.57	17.80	17.80
23798	1.52	1.27	1.13	1.02	1.10	1.12	1.26	1.32	1.52	1.91	1.86	1.82	1.81	1.78	1.76	1.70	1.92	2.60	2.52	2.56	2.39	1.98	1.79	1.47
	-1.68	-3.57	-3.09	-3.54	-3.42	-3.60	-2.68	-4.77	-3.18	0.00	0.00	-0.56	-0.72	-1.33	-1.39	-3.24	-4.68	-1.39	-4.16	-3.53	-0.12	-1.48	-1.21	-2.98
ADK S GLENS___FALLS	17.90	17.44	15.78	14.89	15.02	15.63	15.86	17.92	17.26	17.16	17.22	17.98	18.19	18.77	18.83	20.58	23.67	25.48	26.24	25.73	20.90	19.44	17.70	17.70
24028	1.45	1.20	1.08	0.97	1.05	1.06	1.19	1.25	1.43	1.80	1.75	1.71	1.72	1.69	1.69	1.61	1.82	2.44	2.37	2.40	2.24	1.85	1.69	1.37
	-1.68	-3.56	-3.09	-3.54	-3.42	-3.60	-2.67	-4.77	-3.18	0.00	0.00	-0.56	-0.72	-1.33	-1.38	-3.24	-4.67	-1.39	-4.16	-3.53	-0.12	-1.48	-1.21	-2.98
ADK_NYS___DAM	17.47	17.03	15.45	14.56	14.66	15.25	15.47	17.44	16.80	16.70	16.74	17.59	17.78	18.35	18.42	20.19	23.17	24.91	25.47	24.96	20.22	18.87	17.18	17.21
23527	1.08	0.92	0.87	0.78	0.82	0.82	0.90	0.96	1.10	1.34	1.27	1.35	1.34	1.32	1.34	1.35	1.51	1.95	1.75	1.76	1.56	1.34	1.21	1.00
	-1.61	-3.42	-2.97	-3.40	-3.28	-3.46	-2.57	-4.57	-3.04	0.00	0.00	-0.53	-0.69	-1.27	-1.33	-3.10	-4.48	-1.33	-3.99	-3.39	-0.12	-1.43	-1.17	-2.87
AIR_PRODUCTS___DRP	17.16	16.73	15.17	14.30	14.38	14.98	15.19	16.97	16.21	16.07	16.19	17.02	17.24	17.75	17.82	19.50	22.35	23.93	24.54	24.04	19.47	18.20	16.61	16.67
24190	0.80	0.68	0.64	0.57	0.59	0.60	0.66	0.57	0.57	0.71	0.71	0.79	0.80	0.74	0.76	0.71	0.77	1.00	0.89	0.89	0.81	0.69	0.67	0.51
	-1.59	-3.37	-2.92	-3.35	-3.24	-3.41	-2.53	-4.49	-2.99	0.00	0.00	-0.53	-0.68	-1.25	-1.30	-3.05	-4.40	-1.29	-3.94	-3.34	-0.12	-1.40	-1.15	-2.82
ALBANY___1	17.16	16.73	15.17	14.30	14.38	14.98	15.19	16.97	16.21	16.07	16.19	17.02	17.24	17.75	17.82	19.50	22.35	23.93	24.54	24.04	19.47	18.20	16.61	16.67
23571	0.80	0.68	0.64	0.57	0.59	0.60	0.66	0.57	0.57	0.71	0.71	0.79	0.80	0.74	0.76	0.71	0.77	1.00	0.89	0.89	0.81	0.69	0.67	0.51
	-1.59	-3.37	-2.92	-3.35	-3.24	-3.41	-2.53	-4.49	-2.99	0.00	0.00	-0.53	-0.68	-1.25	-1.30	-3.05	-4.40	-1.29	-3.94	-3.34	-0.12	-1.40	-1.15	-2.82
ALBANY___2	17.16	16.73	15.17	14.30	14.38	14.98	15.19	16.97	16.21	16.07	16.19	17.02	17.24	17.75	17.82	19.50	22.35	23.93	24.54	24.04	19.47	18.20	16.61	16.67
23572	0.80	0.68	0.64	0.57	0.59	0.60	0.66	0.57	0.57	0.71	0.71	0.79	0.80	0.74	0.76	0.71	0.77	1.00	0.89	0.89	0.81	0.69	0.67	0.51
	-1.59	-3.37	-2.92	-3.35	-3.24	-3.41	-2.53	-4.49	-2.99	0.00	0.00	-0.53	-0.68	-1.25	-1.30	-3.05	-4.40	-1.29	-3.94	-3.34	-0.12	-1.40	-1.15	-2.82
ALBANY___3	17.16	16.73	15.17	14.30	14.38	14.98	15.19	16.97	16.21	16.07	16.19	17.02	17.24	17.75	17.82	19.50	22.35	23.93	24.54	24.04	19.47	18.20	16.61	16.67
23573	0.80	0.68	0.64	0.57	0.59	0.60	0.66	0.57	0.57	0.71	0.71	0.79	0.80	0.74	0.76	0.71	0.77	1.00	0.89	0.89	0.81	0.69	0.67	0.51
	-1.59	-3.37	-2.92	-3.35	-3.24	-3.41	-2.53	-4.49	-2.99	0.00	0.00	-0.53	-0.68	-1.25	-1.30	-3.05	-4.40	-1.29	-3.94	-3.34	-0.12	-1.40	-1.15	-2.82
ALBANY___4	17.16	16.73	15.17	14.30	14.38	14.98	15.19	16.97	16.21	16.07	16.19	17.02	17.24	17.75	17.82	19.50	22.35	23.93	24.54	24.04	19.47	18.20	16.61	16.67
23574	0.80	0.68	0.64	0.57	0.59	0.60	0.66	0.57	0.57	0.71	0.71	0.79	0.80	0.74	0.76	0.71	0.77	1.00	0.89	0.89	0.81	0.69	0.67	0.51
	-1.59	-3.37	-2.92	-3.35	-3.24	-3.41	-2.53	-4.49	-2.99	0.00	0.00	-0.53	-0.68	-1.25	-1.30	-3.05	-4.40	-1.29	-3.94	-3.34	-0.12	-1.40	-1.15	-2.82

ALBANY___LFGF	17.30	16.89	15.31	14.43	14.52	15.12	15.33	17.15	16.41	16.26	16.37	17.22	17.45	17.99	18.04	19.74	22.65	24.26	24.89	24.38	19.73	18.45	16.81	16.89
323615	0.90	0.77	0.72	0.64	0.67	0.68	0.76	0.69	0.72	0.89	0.90	0.97	1.01	0.96	0.96	0.91	1.01	1.30	1.16	1.17	1.07	0.92	0.84	0.67
	-1.62	-3.44	-2.98	-3.42	-3.30	-3.47	-2.58	-4.56	-3.03	0.00	0.00	-0.53	-0.69	-1.27	-1.32	-3.09	-4.46	-1.32	-4.01	-3.40	-0.12	-1.43	-1.17	-2.88
ALCOA_RYNLDS___DRP	14.39	12.35	11.27	10.06	10.27	10.67	11.66	11.47	12.20	14.73	14.92	15.08	15.08	15.10	15.10	15.11	16.47	19.31	18.91	19.10	17.82	15.49	14.19	12.92
24188	-0.38	-0.33	-0.34	-0.31	-0.28	-0.30	-0.34	-0.44	-0.45	-0.63	-0.56	-0.63	-0.68	-0.66	-0.66	-0.63	-0.70	-0.91	-0.81	-0.71	-0.72	-0.61	-0.61	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	14.39	12.35	11.27	10.06	10.27	10.67	11.66	11.47	12.20	14.73	14.92	15.08	15.08	15.10	15.10	15.11	16.47	19.31	18.91	19.10	17.82	15.49	14.19	12.92
323711	-0.38	-0.33	-0.34	-0.31	-0.28	-0.30	-0.34	-0.44	-0.45	-0.63	-0.56	-0.63	-0.68	-0.66	-0.66	-0.63	-0.70	-0.91	-0.81	-0.71	-0.72	-0.61	-0.61	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	15.48	13.61	12.46	11.22	11.33	11.76	12.74	13.12	13.49	15.86	15.97	16.39	16.59	16.66	16.71	16.92	18.71	23.86	21.40	21.13	19.22	16.87	15.25	14.07
23514	0.44	0.38	0.37	0.30	0.24	0.23	0.32	0.48	0.34	0.49	0.50	0.60	0.73	0.69	0.74	0.68	0.81	1.19	1.02	0.77	0.67	0.53	0.27	0.27
	-0.26	-0.55	-0.48	-0.55	-0.53	-0.56	-0.42	-0.74	-0.49	0.00	0.00	-0.09	-0.11	-0.21	-0.21	-0.50	-0.72	-1.03	-0.65	-0.55	-0.02	-0.23	-0.19	-0.46
ALTONA_WT_PWR	14.64	12.55	11.45	10.21	10.39	10.78	11.77	11.62	12.36	14.89	15.10	15.27	15.29	15.30	15.29	15.30	16.71	19.56	19.27	19.41	18.08	15.70	14.32	12.97
323606	-0.13	-0.13	-0.16	-0.17	-0.17	-0.19	-0.23	-0.29	-0.29	-0.46	-0.37	-0.44	-0.47	-0.46	-0.47	-0.44	-0.46	-0.61	-0.45	-0.40	-0.46	-0.40	-0.47	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	14.11	12.54	11.54	10.36	10.55	10.90	11.66	12.08	12.16	14.17	14.30	14.61	14.98	14.98	15.16	15.23	16.72	20.08	18.98	18.53	16.91	15.02	13.57	12.67
24010	-0.92	-0.67	-0.53	-0.54	-0.52	-0.60	-0.73	-0.54	-0.96	-1.20	-1.18	-1.18	-0.88	-0.98	-0.80	-0.99	-1.15	-1.41	-1.36	-1.80	-1.65	-1.30	-1.41	-1.12
	-0.25	-0.53	-0.46	-0.53	-0.51	-0.54	-0.40	-0.71	-0.47	0.00	0.00	-0.08	-0.11	-0.20	-0.21	-0.48	-0.70	0.15	-0.62	-0.52	-0.02	-0.22	-0.18	-0.45
ARKWRIGHT___SUMMIT_WT_PWR	14.59	12.92	11.88	10.69	10.88	11.26	12.05	12.50	12.75	14.91	15.14	15.52	15.92	15.94	16.16	16.30	17.89	23.47	20.33	19.74	17.84	15.80	14.24	13.22
323751	-0.46	-0.34	-0.23	-0.26	-0.23	-0.30	-0.38	-0.18	-0.42	-0.46	-0.34	-0.28	0.05	-0.03	0.17	0.03	-0.05	0.02	-0.08	-0.65	-0.72	-0.55	-0.75	-0.61
	-0.27	-0.58	-0.50	-0.58	-0.56	-0.59	-0.44	-0.78	-0.52	0.00	0.00	-0.09	-0.12	-0.22	-0.23	-0.53	-0.76	-1.81	-0.69	-0.59	-0.02	-0.24	-0.20	-0.49
ARTHUR_KILL_GT_1	17.57	16.77	15.20	14.19	14.28	14.89	15.21	16.83	16.38	16.86	16.20	17.84	18.10	18.65	18.68	20.12	22.86	25.10	25.22	26.22	20.63	19.12	17.37	17.08
23520	1.45	1.24	1.11	0.99	0.99	1.04	1.08	1.13	1.20	1.49	1.47	1.68	1.76	1.81	1.81	1.79	1.96	2.40	2.17	2.10	1.98	1.80	1.58	1.35
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.75	-0.45	-0.58	-1.08	-1.11	-2.58	-3.72	-1.06	-3.33	-4.31	-0.11	-1.21	-0.99	-2.39
ARTHUR_KILL_2	17.53	16.75	15.18	14.16	14.26	14.86	15.19	16.81	16.36	16.83	16.16	17.79	18.07	18.60	18.63	20.08	22.82	25.04	25.18	26.18	20.57	19.07	17.33	17.04
23512	1.40	1.22	1.09	0.95	0.97	1.02	1.06	1.11	1.18	1.46	1.44	1.63	1.73	1.76	1.76	1.76	1.92	2.34	2.13	2.06	1.93	1.76	1.54	1.31
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.75	-0.45	-0.58	-1.08	-1.11	-2.58	-3.72	-1.06	-3.33	-4.31	-0.11	-1.21	-0.99	-2.39
ARTHUR_KILL_3	17.40	16.66	15.10	14.11	14.20	14.81	15.20	16.82	16.36	16.80	16.11	17.76	18.05	18.59	18.64	20.08	22.80	25.01	25.13	26.13	20.57	19.06	17.28	16.96
23513	1.28	1.14	1.02	0.91	0.92	0.97	1.07	1.12	1.18	1.43	1.39	1.60	1.72	1.76	1.78	1.76	1.91	2.32	2.09	2.02	1.93	1.76	1.49	1.24
	-1.34	-2.84	-2.46	-2.83	-2.73	-2.87	-2.14	-3.79	-2.53	0.00	0.76	-0.44	-0.57	-1.07	-1.10	-2.57	-3.72	-1.05	-3.32	-4.30	-0.10	-1.20	-0.98	-2.38
ARTHUR_KILL_COGEN	17.57	16.77	15.20	14.19	14.28	14.89	15.21	16.83	16.38	16.86	16.20	17.84	18.10	18.65	18.68	20.12	22.86	25.10	25.22	26.22	20.63	19.12	17.37	17.08
323718	1.45	1.24	1.11	0.99	0.99	1.04	1.08	1.13	1.20	1.49	1.47	1.68	1.76	1.81	1.81	1.79	1.96	2.40	2.17	2.10	1.98	1.80	1.58	1.35
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.75	-0.45	-0.58	-1.08	-1.11	-2.58	-3.72	-1.06	-3.33	-4.31	-0.11	-1.21	-0.99	-2.39
ASHOKAN___	17.00	16.28	14.78	13.84	13.99	14.65	14.93	16.40	15.94	16.23	16.34	17.16	17.39	17.88	17.96	19.33	21.95	23.78	24.20	23.75	19.75	18.46	16.77	16.58
23654	0.83	0.65	0.60	0.52	0.59	0.69	0.71	0.55	0.66	0.86	0.87	0.99	1.04	1.02	1.06	0.91	0.91	1.04	1.02	1.01	1.11	1.13	0.96	0.76
	-1.40	-2.96	-2.57	-2.94	-2.84	-2.99	-2.22	-3.95	-2.63	0.00	0.00	-0.46	-0.59	-1.10	-1.15	-2.68	-3.87	-1.10	-3.45	-2.93	-0.10	-1.23	-1.01	-2.48
ASTORIA_EAST_ENERGY_CC1	17.45	16.73	15.18	14.19	14.28	14.89	15.17	16.81	16.39	16.85	16.92	17.79	18.07	18.65	18.66	20.10	22.81	25.05	25.14	24.64	20.54	19.07	17.28	16.99
323581	1.33	1.20	1.09	0.99	0.99	1.04	1.04	1.12	1.21	1.49	1.45	1.65	1.75	1.83	1.81	1.79	1.92	2.36	2.11	2.02	1.91	1.77	1.51	1.25
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.13	-3.78	-2.52	0.01	0.01	-0.44	-0.56	-1.06	-1.09	-2.57	-3.71	-1.05	-3.31	-2.81	-0.09	-1.19	-0.98	-2.39
ASTORIA_EAST_ENERGY_CC2	17.45	16.73	15.16	14.19	14.28	14.89	15.17	16.81	16.39	16.85	16.92	17.79	18.07	18.65	18.66	20.10	22.81	25.05	25.14	24.64	20.54	19.07	17.28	16.99
323582	1.33	1.20	1.08	0.99	0.99	1.04	1.04	1.12	1.21	1.49	1.45	1.65	1.75	1.83	1.81	1.79	1.92	2.36	2.11	2.02	1.91	1.77	1.51	1.25
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.13	-3.78	-2.52	0.01	0.01	-0.44	-0.56	-1.06	-1.09	-2.57	-3.71	-1.05	-3.31	-2.81	-0.09	-1.19	-0.98	-2.39
ASTORIA_GT2_I	17.47	16.73	15.18	14.19	14.28	14.89	15.18	16.82	16.39	16.85	16.94	17.81	18.07	18.66	18.66	20.12	22.83	25.05	25.14	24.66	20.56	19.08	17.30	16.99
24094	1.34	1.20	1.09	0.99	0.99	1.04	1.06	1.13	1.21	1.49	1.47	1.66	1.75	1.84	1.81	1.81	1.94	2.36	2.11	2.04	1.93	1.79	1.52	1.25
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.13	-3.78	-2.52	0.01	0.01	-0.44	-0.56	-1.06	-1.09	-2.57	-3.71	-1.05	-3.31	-2.81	-0.09	-1.19	-0.98	-2.39

ASTORIA_GT2_2 24095	17.47 1.34 -1.35	16.73 1.20 -2.85	15.18 1.09 -2.47	14.19 0.99 -2.84	14.28 0.99 -2.74	14.89 1.04 -2.87	15.18 1.06 -2.13	16.82 1.13 -3.78	16.39 1.21 -2.52	16.85 1.49 0.01	16.94 1.47 0.01	17.81 1.66 -0.44	18.07 1.75 -0.56	18.66 1.84 -1.06	18.66 1.81 -1.09	20.12 1.81 -2.57	22.83 1.94 -3.71	25.05 2.36 -1.05	25.14 2.11 -3.31	24.66 2.04 -2.81	20.56 1.93 -0.09	19.08 1.79 -1.19	17.30 1.52 -0.98	16.99 1.25 -2.39
ASTORIA_GT2_3 24096	17.47 1.34 -1.35	16.73 1.20 -2.85	15.18 1.09 -2.47	14.19 0.99 -2.84	14.28 0.99 -2.74	14.89 1.04 -2.87	15.18 1.06 -2.13	16.82 1.13 -3.78	16.39 1.21 -2.52	16.85 1.49 0.01	16.94 1.47 0.01	17.81 1.66 -0.44	18.07 1.75 -0.56	18.66 1.84 -1.06	18.66 1.81 -1.09	20.12 1.81 -2.57	22.83 1.94 -3.71	25.05 2.36 -1.05	25.14 2.11 -3.31	24.66 2.04 -2.81	20.56 1.93 -0.09	19.08 1.79 -1.19	17.30 1.52 -0.98	16.99 1.25 -2.39
ASTORIA_GT2_4 24097	17.47 1.34 -1.35	16.73 1.20 -2.85	15.18 1.09 -2.47	14.19 0.99 -2.84	14.28 0.99 -2.74	14.89 1.04 -2.87	15.18 1.06 -2.13	16.82 1.13 -3.78	16.39 1.21 -2.52	16.85 1.49 0.01	16.94 1.47 0.01	17.81 1.66 -0.44	18.07 1.75 -0.56	18.66 1.84 -1.06	18.66 1.81 -1.09	20.12 1.81 -2.57	22.83 1.94 -3.71	25.05 2.36 -1.05	25.14 2.11 -3.31	24.66 2.04 -2.81	20.56 1.93 -0.09	19.08 1.79 -1.19	17.30 1.52 -0.98	16.99 1.25 -2.39
ASTORIA_GT3_1 24098	17.45 1.33 -1.35	16.73 1.20 -2.85	15.18 1.09 -2.47	14.19 0.99 -2.84	14.28 0.99 -2.74	14.89 1.04 -2.87	15.18 1.06 -2.13	16.82 1.13 -3.78	16.39 1.21 -2.52	16.85 1.49 0.01	16.94 1.47 0.01	17.81 1.66 -0.44	18.07 1.75 -0.56	18.66 1.84 -1.06	18.66 1.81 -1.09	20.12 1.81 -2.57	22.83 1.94 -3.71	25.05 2.36 -1.05	25.14 2.11 -3.31	24.66 2.04 -2.81	20.56 1.93 -0.09	19.08 1.79 -1.19	17.30 1.52 -0.98	16.99 1.25 -2.39
ASTORIA_GT3_2 24099	17.45 1.33 -1.35	16.73 1.20 -2.85	15.18 1.09 -2.47	14.19 0.99 -2.84	14.28 0.99 -2.74	14.89 1.04 -2.87	15.18 1.06 -2.13	16.82 1.13 -3.78	16.39 1.21 -2.52	16.85 1.49 0.01	16.94 1.47 0.01	17.81 1.66 -0.44	18.07 1.75 -0.56	18.66 1.84 -1.06	18.66 1.81 -1.09	20.12 1.81 -2.57	22.83 1.94 -3.71	25.05 2.36 -1.05	25.14 2.11 -3.31	24.66 2.04 -2.81	20.56 1.93 -0.09	19.08 1.79 -1.19	17.30 1.52 -0.98	16.99 1.25 -2.39
ASTORIA_GT3_3 24100	17.45 1.33 -1.35	16.73 1.20 -2.85	15.18 1.09 -2.47	14.19 0.99 -2.84	14.28 0.99 -2.74	14.89 1.04 -2.87	15.18 1.06 -2.13	16.82 1.13 -3.78	16.39 1.21 -2.52	16.85 1.49 0.01	16.94 1.47 0.01	17.81 1.66 -0.44	18.07 1.75 -0.56	18.66 1.84 -1.06	18.66 1.81 -1.09	20.12 1.81 -2.57	22.83 1.94 -3.71	25.05 2.36 -1.05	25.14 2.11 -3.31	24.66 2.04 -2.81	20.56 1.93 -0.09	19.08 1.79 -1.19	17.30 1.52 -0.98	16.99 1.25 -2.39
ASTORIA_GT3_4 24101	17.45 1.33 -1.35	16.73 1.20 -2.85	15.18 1.09 -2.47	14.19 0.99 -2.84	14.28 0.99 -2.74	14.89 1.04 -2.87	15.18 1.06 -2.13	16.82 1.13 -3.78	16.39 1.21 -2.52	16.85 1.49 0.01	16.94 1.47 0.01	17.81 1.66 -0.44	18.07 1.75 -0.56	18.66 1.84 -1.06	18.66 1.81 -1.09	20.12 1.81 -2.57	22.83 1.94 -3.71	25.05 2.36 -1.05	25.14 2.11 -3.31	24.66 2.04 -2.81	20.56 1.93 -0.09	19.08 1.79 -1.19	17.30 1.52 -0.98	16.99 1.25 -2.39
ASTORIA_GT4_1 24102	17.45 1.33 -1.35	16.73 1.20 -2.85	15.18 1.09 -2.47	14.19 0.99 -2.84	14.28 0.99 -2.74	14.89 1.04 -2.87	15.18 1.06 -2.13	16.82 1.13 -3.78	16.39 1.21 -2.52	16.85 1.49 0.01	16.94 1.47 0.01	17.81 1.66 -0.44	18.07 1.75 -0.56	18.66 1.84 -1.06	18.66 1.81 -1.09	20.12 1.81 -2.57	22.83 1.94 -3.71	25.05 2.36 -1.05	25.14 2.11 -3.31	24.66 2.04 -2.81	20.56 1.93 -0.09	19.08 1.79 -1.19	17.30 1.52 -0.98	16.99 1.25 -2.39
ASTORIA_GT4_2 24103	17.45 1.33 -1.35	16.73 1.20 -2.85	15.18 1.09 -2.47	14.19 0.99 -2.84	14.28 0.99 -2.74	14.89 1.04 -2.87	15.18 1.06 -2.13	16.82 1.13 -3.78	16.39 1.21 -2.52	16.85 1.49 0.01	16.94 1.47 0.01	17.81 1.66 -0.44	18.07 1.75 -0.56	18.66 1.84 -1.06	18.66 1.81 -1.09	20.12 1.81 -2.57	22.83 1.94 -3.71	25.05 2.36 -1.05	25.14 2.11 -3.31	24.66 2.04 -2.81	20.56 1.93 -0.09	19.08 1.79 -1.19	17.30 1.52 -0.98	16.99 1.25 -2.39
ASTORIA_GT4_3 24104	17.45 1.33 -1.35	16.73 1.20 -2.85	15.18 1.09 -2.47	14.19 0.99 -2.84	14.28 0.99 -2.74	14.89 1.04 -2.87	15.18 1.06 -2.13	16.82 1.13 -3.78	16.39 1.21 -2.52	16.85 1.49 0.01	16.94 1.47 0.01	17.81 1.66 -0.44	18.07 1.75 -0.56	18.66 1.84 -1.06	18.66 1.81 -1.09	20.12 1.81 -2.57	22.83 1.94 -3.71	25.05 2.36 -1.05	25.14 2.11 -3.31	24.66 2.04 -2.81	20.56 1.93 -0.09	19.08 1.79 -1.19	17.30 1.52 -0.98	16.99 1.25 -2.39
ASTORIA_GT4_4 24105	17.45 1.33 -1.35	16.73 1.20 -2.85	15.18 1.09 -2.47	14.19 0.99 -2.84	14.28 0.99 -2.74	14.89 1.04 -2.87	15.18 1.06 -2.13	16.82 1.13 -3.78	16.39 1.21 -2.52	16.85 1.49 0.01	16.94 1.47 0.01	17.81 1.66 -0.44	18.07 1.75 -0.56	18.66 1.84 -1.06	18.66 1.81 -1.09	20.12 1.81 -2.57	22.83 1.94 -3.71	25.05 2.36 -1.05	25.14 2.11 -3.31	24.66 2.04 -2.81	20.56 1.93 -0.09	19.08 1.79 -1.19	17.30 1.52 -0.98	16.99 1.25 -2.39
ASTORIA_GT_1 23523	17.48 1.36 -1.35	16.76 1.23 -2.85	15.19 1.10 -2.47	14.21 1.01 -2.84	14.30 1.01 -2.74	14.91 1.06 -2.87	15.19 1.07 -2.13	16.83 1.14 -3.78	16.41 1.24 -2.52	16.88 1.52 0.01	16.97 1.50 0.01	17.83 1.68 -0.44	18.10 1.78 -0.56	18.68 1.86 -1.06	18.69 1.84 -1.09	20.15 1.84 -2.57	22.86 1.97 -3.71	25.09 2.40 -1.05	25.18 2.15 -3.31	24.70 2.08 -2.81	20.59 1.96 -0.09	19.12 1.82 -1.19	17.31 1.54 -0.98	17.01 1.28 -2.39
ASTORIA_GT_10 24110	17.56 1.43 -1.35	16.77 1.24 -2.85	15.21 1.13 -2.47	14.21 1.01 -2.84	14.29 1.00 -2.74	14.91 1.06 -2.87	15.26 1.13 -2.14	16.89 1.19 -3.79	16.46 1.28 -2.53	16.94 1.57 0.00	17.02 1.55 0.00	17.90 1.74 -0.45	18.18 1.84 -0.58	18.71 1.87 -1.08	19.61 1.89 -1.96	26.54 1.87 -8.93	26.54 2.03 -7.34	26.54 2.47 -2.43	26.54 2.23 -4.59	26.54 2.16 -4.57	25.25 2.04 -4.67	19.15 1.84 -1.21	17.39 1.60 -0.99	17.07 1.33 -2.39
ASTORIA_GT_11 24225	17.56 1.43 -1.35	16.77 1.24 -2.85	15.21 1.13 -2.47	14.21 1.01 -2.84	14.29 1.00 -2.74	14.91 1.06 -2.87	15.26 1.13 -2.14	16.89 1.19 -3.79	16.46 1.28 -2.53	16.94 1.57 0.00	17.02 1.55 0.00	17.90 1.74 -0.45	18.18 1.84 -0.58	18.71 1.87 -1.08	19.61 1.89 -1.96	26.54 1.87 -8.93	26.54 2.03 -7.34	26.54 2.47 -2.43	26.54 2.23 -4.59	26.54 2.16 -4.57	25.25 2.04 -4.67	19.15 1.84 -1.21	17.39 1.60 -0.99	17.07 1.33 -2.39
ASTORIA_GT_12 24226	17.56 1.43 -1.35	16.77 1.24 -2.85	15.21 1.13 -2.47	14.21 1.01 -2.84	14.29 1.00 -2.74	14.91 1.06 -2.87	15.26 1.13 -2.14	16.89 1.19 -3.79	16.46 1.28 -2.53	16.94 1.57 0.00	17.02 1.55 0.00	17.90 1.74 -0.45	18.18 1.84 -0.58	18.71 1.87 -1.08	19.61 1.89 -1.96	26.54 1.87 -8.93	26.54 2.03 -7.34	26.54 2.47 -2.43	26.54 2.23 -4.59	26.54 2.16 -4.57	25.25 2.04 -4.67	19.15 1.84 -1.21	17.39 1.60 -0.99	17.07 1.33 -2.39

ASTORIA_GT_13 24227	17.56	16.77	15.21	14.21	14.29	14.91	15.26	16.89	16.46	16.94	17.02	17.90	18.18	18.71	19.61	26.54	26.54	26.54	26.54	26.54	25.25	19.15	17.39	17.07
	1.43	1.24	1.13	1.01	1.00	1.06	1.13	1.19	1.28	1.57	1.55	1.74	1.84	1.87	1.89	1.87	2.03	2.47	2.23	2.16	2.04	1.84	1.60	1.33
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.96	-8.93	-7.34	-2.43	-4.59	-4.57	-4.67	-1.21	-0.99	-2.39
ASTORIA_GT_5 24106	17.48	16.76	15.19	14.21	14.30	14.91	15.19	16.83	16.41	16.88	16.97	17.83	18.10	18.68	18.69	20.15	22.86	25.09	25.18	24.70	20.59	19.12	17.31	17.01
	1.36	1.23	1.10	1.01	1.01	1.06	1.07	1.14	1.24	1.52	1.50	1.68	1.78	1.86	1.84	1.84	1.97	2.40	2.15	2.08	1.96	1.82	1.54	1.28
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.13	-3.78	-2.52	0.01	0.01	-0.44	-0.56	-1.06	-1.09	-2.57	-3.71	-1.05	-3.31	-2.81	-0.09	-1.19	-0.98	-2.39
ASTORIA_GT_7 24107	17.48	16.76	15.19	14.21	14.30	14.91	15.19	16.83	16.41	16.88	16.97	17.83	18.10	18.68	18.69	20.15	22.86	25.09	25.18	24.70	20.59	19.12	17.31	17.01
	1.36	1.23	1.10	1.01	1.01	1.06	1.07	1.14	1.24	1.52	1.50	1.68	1.78	1.86	1.84	1.84	1.97	2.40	2.15	2.08	1.96	1.82	1.54	1.28
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.13	-3.78	-2.52	0.01	0.01	-0.44	-0.56	-1.06	-1.09	-2.57	-3.71	-1.05	-3.31	-2.81	-0.09	-1.19	-0.98	-2.39
ASTORIA_GT_8 24108	17.48	16.76	15.19	14.21	14.30	14.91	15.19	16.83	16.41	16.88	16.97	17.83	18.10	18.68	18.69	20.15	22.86	25.09	25.18	24.70	20.59	19.12	17.31	17.01
	1.36	1.23	1.10	1.01	1.01	1.06	1.07	1.14	1.24	1.52	1.50	1.68	1.78	1.86	1.84	1.84	1.97	2.40	2.15	2.08	1.96	1.82	1.54	1.28
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.13	-3.78	-2.52	0.01	0.01	-0.44	-0.56	-1.06	-1.09	-2.57	-3.71	-1.05	-3.31	-2.81	-0.09	-1.19	-0.98	-2.39
ASTORIA___2 24149	17.45	16.73	15.18	14.19	14.28	14.89	15.18	16.82	16.39	16.85	16.94	17.81	18.07	18.66	18.66	20.12	22.83	25.05	25.14	24.66	20.56	19.08	17.30	16.99
	1.33	1.20	1.09	0.99	0.99	1.04	1.06	1.13	1.21	1.49	1.47	1.66	1.75	1.84	1.81	1.81	1.94	2.36	2.11	2.04	1.93	1.79	1.52	1.25
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.13	-3.78	-2.52	0.01	0.01	-0.44	-0.56	-1.06	-1.09	-2.57	-3.71	-1.05	-3.31	-2.81	-0.09	-1.19	-0.98	-2.39
ASTORIA___3 23516	17.56	16.77	15.21	14.21	14.29	14.91	15.26	16.89	16.46	16.94	17.02	17.90	18.18	18.71	19.61	26.54	26.54	26.54	26.54	26.54	25.25	19.15	17.39	17.07
	1.43	1.24	1.13	1.01	1.00	1.06	1.13	1.19	1.28	1.57	1.55	1.74	1.84	1.87	1.89	1.87	2.03	2.47	2.23	2.16	2.04	1.84	1.60	1.33
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.96	-8.93	-7.34	-2.43	-4.59	-4.57	-4.67	-1.21	-0.99	-2.39
ASTORIA___4 23517	17.47	16.73	15.18	14.19	14.28	14.89	15.18	16.82	16.39	16.85	16.94	17.81	18.07	18.66	18.66	20.12	22.83	25.05	25.14	24.66	20.56	19.08	17.30	16.99
	1.34	1.20	1.09	0.99	0.99	1.04	1.06	1.13	1.21	1.49	1.47	1.66	1.75	1.84	1.81	1.81	1.94	2.36	2.11	2.04	1.93	1.79	1.52	1.25
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.13	-3.78	-2.52	0.01	0.01	-0.44	-0.56	-1.06	-1.09	-2.57	-3.71	-1.05	-3.31	-2.81	-0.09	-1.19	-0.98	-2.39
ASTORIA___5 23518	17.56	16.77	15.21	14.21	14.29	14.91	15.26	16.89	16.46	16.94	17.02	17.90	18.18	18.71	19.61	26.54	26.54	26.54	26.54	26.54	25.25	19.15	17.39	17.07
	1.43	1.24	1.13	1.01	1.00	1.06	1.13	1.19	1.28	1.57	1.55	1.74	1.84	1.87	1.89	1.87	2.03	2.47	2.23	2.16	2.04	1.84	1.60	1.33
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.96	-8.93	-7.34	-2.43	-4.59	-4.57	-4.67	-1.21	-0.99	-2.39
AST_ENERGY_2_CC3 323677	17.49	16.71	15.16	14.15	14.24	14.86	15.25	16.87	16.43	16.89	16.97	17.83	18.11	18.66	18.69	20.12	22.87	25.10	25.21	24.72	20.62	19.09	17.34	17.02
	1.37	1.19	1.08	0.95	0.96	1.02	1.12	1.17	1.25	1.52	1.50	1.68	1.78	1.83	1.83	1.81	1.97	2.40	2.17	2.10	1.98	1.79	1.55	1.29
	-1.34	-2.84	-2.46	-2.83	-2.73	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.44	-0.57	-1.07	-1.10	-2.57	-3.72	-1.05	-3.32	-2.82	-0.10	-1.20	-0.98	-2.38
AST_ENERGY_2_CC4 323678	17.49	16.71	15.16	14.15	14.24	14.86	15.25	16.87	16.43	16.89	16.97	17.83	18.11	18.66	18.69	20.12	22.87	25.10	25.21	24.72	20.62	19.09	17.34	17.02
	1.37	1.19	1.08	0.95	0.96	1.02	1.12	1.17	1.25	1.52	1.50	1.68	1.78	1.83	1.83	1.81	1.97	2.40	2.17	2.10	1.98	1.79	1.55	1.29
	-1.34	-2.84	-2.46	-2.83	-2.73	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.44	-0.57	-1.07	-1.10	-2.57	-3.72	-1.05	-3.32	-2.82	-0.10	-1.20	-0.98	-2.38
ATHENS_STG_1 23668	17.06	16.43	14.90	13.98	14.06	14.67	14.96	16.64	16.12	16.35	16.42	17.23	17.45	17.96	18.03	19.55	22.29	24.23	24.55	24.06	19.83	18.42	16.74	16.62
	0.87	0.75	0.68	0.61	0.62	0.66	0.71	0.73	0.80	0.98	0.94	1.05	1.09	1.09	1.10	1.09	1.18	1.47	1.32	1.27	1.19	1.06	0.92	0.76
	-1.42	-3.01	-2.61	-2.99	-2.89	-3.04	-2.26	-4.01	-2.67	0.00	0.00	-0.47	-0.60	-1.12	-1.17	-2.72	-3.93	-1.12	-3.51	-2.98	-0.10	-1.25	-1.02	-2.52
ATHENS_STG_2 23670	17.06	16.43	14.90	13.98	14.06	14.67	14.96	16.64	16.12	16.35	16.42	17.23	17.45	17.96	18.03	19.55	22.29	24.23	24.55	24.06	19.83	18.42	16.74	16.62
	0.87	0.75	0.68	0.61	0.62	0.66	0.71	0.73	0.80	0.98	0.94	1.05	1.09	1.09	1.10	1.09	1.18	1.47	1.32	1.27	1.19	1.06	0.92	0.76
	-1.42	-3.01	-2.61	-2.99	-2.89	-3.04	-2.26	-4.01	-2.67	0.00	0.00	-0.47	-0.60	-1.12	-1.17	-2.72	-3.93	-1.12	-3.51	-2.98	-0.10	-1.25	-1.02	-2.52
ATHENS_STG_3 23677	17.06	16.43	14.90	13.98	14.06	14.67	14.96	16.64	16.12	16.35	16.42	17.23	17.45	17.96	18.03	19.55	22.29	24.23	24.55	24.06	19.83	18.42	16.74	16.62
	0.87	0.75	0.68	0.61	0.62	0.66	0.71	0.73	0.80	0.98	0.94	1.05	1.09	1.09	1.10	1.09	1.18	1.47	1.32	1.27	1.19	1.06	0.92	0.76
	-1.42	-3.01	-2.61	-2.99	-2.89	-3.04	-2.26	-4.01	-2.67	0.00	0.00	-0.47	-0.60	-1.12	-1.17	-2.72	-3.93	-1.12	-3.51	-2.98	-0.10	-1.25	-1.02	-2.52
AUBURN___LFGE 323710	15.07	13.17	12.04	10.86	10.95	11.39	12.36	12.55	13.06	15.46	15.54	15.90	16.06	16.15	16.15	16.34	17.96	22.16	20.48	20.42	18.72	16.39	15.00	13.74
	0.10	0.08	0.07	0.07	0.00	0.00	0.05	0.09	0.04	0.09	0.06	0.13	0.22	0.24	0.24	0.22	0.24	0.37	0.28	0.20	0.17	0.11	0.06	0.05
	-0.20	-0.41	-0.36	-0.41	-0.40	-0.42	-0.31	-0.55	-0.37	0.00	0.00	-0.06	-0.08	-0.15	-0.16	-0.37	-0.54	-0.15	-0.48	-0.41	-0.01	-0.17	-0.14	-0.35
BABYLON_RES_REC 323704	19.64	17.03	15.42	14.36	14.42	15.04	15.54	17.12	18.52	20.27	20.83	21.32	22.12	22.75	23.97	23.14	23.47	25.55	26.64	25.81	23.32	22.01	20.51	19.11
	1.74	1.51	1.35	1.16	1.14	1.20	1.40	1.42	1.56	1.87	1.78	1.93	2.00	2.06	2.08	2.08	2.25	2.86	2.62	2.56	2.39	2.09	1.88	1.59
	-3.13	-2.84	-2.47	-2.83	-2.73	-2.87	-2.14	-3.79	-4.31	-3.03	-3.58	-3.68	-4.36	-4.93	-6.13	-5.33	-4.05	-1.05	-4.29	-3.44	-2.39	-3.82	-3.83	-4.18

BARRETT_IC_1 23704	19.49 1.58 -3.13	16.90 1.38 -2.84	15.31 1.23 -2.47	14.27 1.07 -2.83	14.34 1.06 -2.73	14.95 1.11 -2.87	15.42 1.28 -2.14	17.01 1.31 -3.79	18.42 1.44 -4.32	22.86 1.71 -5.79	20.71 1.64 -3.59	23.86 1.79 -6.36	40.29 1.84 -22.69	47.15 1.92 -29.47	71.53 1.94 -53.84	37.22 1.90 -19.58	24.89 2.04 -5.67	25.25 2.55 -1.05	31.28 2.33 -9.23	28.81 2.26 -6.74	34.90 2.11 -14.25	23.22 1.88 -5.23	20.30 1.67 -3.83	18.96 1.44 -4.18
BARRETT_IC_10 23701	19.49 1.58 -3.13	16.90 1.38 -2.84	15.31 1.23 -2.47	14.27 1.07 -2.83	14.34 1.06 -2.73	14.95 1.11 -2.87	15.42 1.28 -2.14	17.01 1.31 -3.79	18.42 1.44 -4.32	22.86 1.71 -5.79	20.70 1.64 -3.58	21.85 1.79 -4.35	26.56 1.84 -8.96	28.77 1.92 -11.09	35.80 1.94 -18.11	26.55 1.90 -8.90	23.68 2.04 -4.46	25.25 2.55 -1.05	27.58 2.33 -5.53	26.34 2.26 -4.27	26.02 2.11 -5.37	22.16 1.88 -4.17	20.30 1.67 -3.83	18.96 1.44 -4.18
BARRETT_IC_11 23702	19.49 1.58 -3.13	16.90 1.38 -2.84	15.31 1.23 -2.47	14.27 1.07 -2.83	14.34 1.06 -2.73	14.95 1.11 -2.87	15.42 1.28 -2.14	17.01 1.31 -3.79	18.42 1.44 -4.32	22.86 1.71 -5.79	20.70 1.64 -3.58	21.85 1.79 -4.35	26.56 1.84 -8.96	28.77 1.92 -11.09	35.80 1.94 -18.11	26.55 1.90 -8.90	23.68 2.04 -4.46	25.25 2.55 -1.05	27.58 2.33 -5.53	26.34 2.26 -4.27	26.02 2.11 -5.37	22.16 1.88 -4.17	20.30 1.67 -3.83	18.96 1.44 -4.18
BARRETT_IC_12 23703	19.49 1.58 -3.13	16.90 1.38 -2.84	15.31 1.23 -2.47	14.27 1.07 -2.83	14.34 1.06 -2.73	14.95 1.11 -2.87	15.42 1.28 -2.14	17.01 1.31 -3.79	18.42 1.44 -4.32	22.86 1.71 -5.79	20.70 1.64 -3.58	21.85 1.79 -4.35	26.56 1.84 -8.96	28.77 1.92 -11.09	35.80 1.94 -18.11	26.55 1.90 -8.90	23.68 2.04 -4.46	25.25 2.55 -1.05	27.58 2.33 -5.53	26.34 2.26 -4.27	26.02 2.11 -5.37	22.16 1.88 -4.17	20.30 1.67 -3.83	18.96 1.44 -4.18
BARRETT_IC_2 23705	19.49 1.58 -3.13	16.90 1.38 -2.84	15.31 1.23 -2.47	14.27 1.07 -2.83	14.34 1.06 -2.73	14.95 1.11 -2.87	15.42 1.28 -2.14	17.01 1.31 -3.79	18.42 1.44 -4.32	22.86 1.71 -5.79	20.71 1.64 -3.59	23.86 1.79 -6.36	40.29 1.84 -22.69	47.15 1.92 -29.47	71.53 1.94 -53.84	37.22 1.90 -19.58	24.89 2.04 -5.67	25.25 2.55 -1.05	31.28 2.33 -9.23	28.81 2.26 -6.74	34.90 2.11 -14.25	23.22 1.88 -5.23	20.30 1.67 -3.83	18.96 1.44 -4.18
BARRETT_IC_3 23706	19.49 1.58 -3.13	16.90 1.38 -2.84	15.31 1.23 -2.47	14.27 1.07 -2.83	14.34 1.06 -2.73	14.95 1.11 -2.87	15.42 1.28 -2.14	17.01 1.31 -3.79	18.42 1.44 -4.32	22.86 1.71 -5.79	20.71 1.64 -3.59	23.86 1.79 -6.36	40.29 1.84 -22.69	47.15 1.92 -29.47	71.53 1.94 -53.84	37.22 1.90 -19.58	24.89 2.04 -5.67	25.25 2.55 -1.05	31.28 2.33 -9.23	28.81 2.26 -6.74	34.90 2.11 -14.25	23.22 1.88 -5.23	20.30 1.67 -3.83	18.96 1.44 -4.18
BARRETT_IC_4 23707	19.49 1.58 -3.13	16.90 1.38 -2.84	15.31 1.23 -2.47	14.27 1.07 -2.83	14.34 1.06 -2.73	14.95 1.11 -2.87	15.42 1.28 -2.14	17.01 1.31 -3.79	18.42 1.44 -4.32	22.86 1.71 -5.79	20.71 1.64 -3.59	23.86 1.79 -6.36	40.29 1.84 -22.69	47.15 1.92 -29.47	71.53 1.94 -53.84	37.22 1.90 -19.58	24.89 2.04 -5.67	25.25 2.55 -1.05	31.28 2.33 -9.23	28.81 2.26 -6.74	34.90 2.11 -14.25	23.22 1.88 -5.23	20.30 1.67 -3.83	18.96 1.44 -4.18
BARRETT_IC_5 23708	19.49 1.58 -3.13	16.90 1.38 -2.84	15.31 1.23 -2.47	14.27 1.07 -2.83	14.34 1.06 -2.73	14.95 1.11 -2.87	15.42 1.28 -2.14	17.01 1.31 -3.79	18.42 1.44 -4.32	22.86 1.71 -5.79	20.71 1.64 -3.59	23.86 1.79 -6.36	40.29 1.84 -22.69	47.15 1.92 -29.47	71.53 1.94 -53.84	37.22 1.90 -19.58	24.89 2.04 -5.67	25.25 2.55 -1.05	31.28 2.33 -9.23	28.81 2.26 -6.74	34.90 2.11 -14.25	23.22 1.88 -5.23	20.30 1.67 -3.83	18.96 1.44 -4.18
BARRETT_IC_6 23709	19.49 1.58 -3.13	16.90 1.38 -2.84	15.31 1.23 -2.47	14.27 1.07 -2.83	14.34 1.06 -2.73	14.95 1.11 -2.87	15.42 1.28 -2.14	17.01 1.31 -3.79	18.42 1.44 -4.32	22.86 1.71 -5.79	20.71 1.64 -3.59	23.86 1.79 -6.36	40.29 1.84 -22.69	47.15 1.92 -29.47	71.53 1.94 -53.84	37.22 1.90 -19.58	24.89 2.04 -5.67	25.25 2.55 -1.05	31.28 2.33 -9.23	28.81 2.26 -6.74	34.90 2.11 -14.25	23.22 1.88 -5.23	20.30 1.67 -3.83	18.96 1.44 -4.18
BARRETT_IC_7 23710	19.49 1.58 -3.13	16.90 1.38 -2.84	15.31 1.23 -2.47	14.27 1.07 -2.83	14.34 1.06 -2.73	14.95 1.11 -2.87	15.42 1.28 -2.14	17.01 1.31 -3.79	18.42 1.44 -4.32	22.86 1.71 -5.79	20.71 1.64 -3.59	23.86 1.79 -6.36	40.29 1.84 -22.69	47.15 1.92 -29.47	71.53 1.94 -53.84	37.22 1.90 -19.58	24.89 2.04 -5.67	25.25 2.55 -1.05	31.28 2.33 -9.23	28.81 2.26 -6.74	34.90 2.11 -14.25	23.22 1.88 -5.23	20.30 1.67 -3.83	18.96 1.44 -4.18
BARRETT_IC_8 23711	19.49 1.58 -3.13	16.90 1.38 -2.84	15.31 1.23 -2.47	14.27 1.07 -2.83	14.34 1.06 -2.73	14.95 1.11 -2.87	15.42 1.28 -2.14	17.01 1.31 -3.79	18.42 1.44 -4.32	22.86 1.71 -5.79	20.71 1.64 -3.59	23.86 1.79 -6.36	40.29 1.84 -22.69	47.15 1.92 -29.47	71.53 1.94 -53.84	37.22 1.90 -19.58	24.89 2.04 -5.67	25.25 2.55 -1.05	31.28 2.33 -9.23	28.81 2.26 -6.74	34.90 2.11 -14.25	23.22 1.88 -5.23	20.30 1.67 -3.83	18.96 1.44 -4.18
BARRETT_IC_9 23700	19.49 1.58 -3.13	16.90 1.38 -2.84	15.31 1.23 -2.47	14.27 1.07 -2.83	14.34 1.06 -2.73	14.95 1.11 -2.87	15.42 1.28 -2.14	17.01 1.31 -3.79	18.42 1.44 -4.32	22.86 1.71 -5.79	20.70 1.64 -3.58	21.85 1.79 -4.35	26.56 1.84 -8.96	28.77 1.92 -11.09	35.80 1.94 -18.11	26.55 1.90 -8.90	23.68 2.04 -4.46	25.25 2.55 -1.05	27.58 2.33 -5.53	26.34 2.26 -4.27	26.02 2.11 -5.37	22.16 1.88 -4.17	20.30 1.67 -3.83	18.96 1.44 -4.18
BARRETT___1 23545	19.49 1.58 -3.13	16.90 1.38 -2.84	15.31 1.23 -2.47	14.27 1.07 -2.83	14.34 1.06 -2.73	14.95 1.11 -2.87	15.42 1.28 -2.14	17.01 1.31 -3.79	18.42 1.44 -4.32	22.86 1.71 -5.79	20.71 1.64 -3.59	23.86 1.79 -6.36	40.29 1.84 -22.69	47.15 1.92 -29.47	71.53 1.94 -53.84	37.22 1.90 -19.58	24.89 2.04 -5.67	25.25 2.55 -1.05	31.28 2.33 -9.23	28.81 2.26 -6.74	34.90 2.11 -14.25	23.22 1.88 -5.23	20.30 1.67 -3.83	18.96 1.44 -4.18
BARRETT___2 23546	19.49 1.58 -3.13	16.90 1.38 -2.84	15.31 1.23 -2.47	14.27 1.07 -2.83	14.34 1.06 -2.73	14.95 1.11 -2.87	15.42 1.28 -2.14	17.01 1.31 -3.79	18.42 1.44 -4.32	22.86 1.71 -5.79	20.70 1.64 -3.58	21.85 1.79 -4.35	26.56 1.84 -8.96	28.77 1.92 -11.09	35.80 1.94 -18.11	26.55 1.90 -8.90	23.68 2.04 -4.46	25.25 2.55 -1.05	27.58 2.33 -5.53	26.34 2.26 -4.27	26.02 2.11 -5.37	22.16 1.88 -4.17	20.30 1.67 -3.83	18.96 1.44 -4.18
BAYONEEC___CTG1 323682	17.46 1.34 -1.34	16.70 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.41 1.23 -2.53	16.87 1.51 0.00	16.94 1.47 0.00	17.82 1.66 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.12 1.81 -2.57	22.85 1.96 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.00 1.28 -2.38

BAYONEEC___CTG10 323750	17.46 1.34 -1.34	16.70 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.41 1.23 -2.53	16.87 1.51 0.00	16.94 1.47 0.00	17.82 1.66 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.12 1.81 -2.57	22.85 1.96 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.00 1.28 -2.38
BAYONEEC___CTG2 323683	17.46 1.34 -1.34	16.70 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.41 1.23 -2.53	16.87 1.51 0.00	16.94 1.47 0.00	17.82 1.66 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.12 1.81 -2.57	22.85 1.96 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.00 1.28 -2.38
BAYONEEC___CTG3 323684	17.46 1.34 -1.34	16.70 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.41 1.23 -2.53	16.87 1.51 0.00	16.94 1.47 0.00	17.82 1.66 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.12 1.81 -2.57	22.85 1.96 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.00 1.28 -2.38
BAYONEEC___CTG4 323685	17.46 1.34 -1.34	16.70 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.41 1.23 -2.53	16.87 1.51 0.00	16.94 1.47 0.00	17.82 1.66 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.12 1.81 -2.57	22.85 1.96 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.00 1.28 -2.38
BAYONEEC___CTG5 323686	17.46 1.34 -1.34	16.70 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.41 1.23 -2.53	16.87 1.51 0.00	16.94 1.47 0.00	17.82 1.66 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.12 1.81 -2.57	22.85 1.96 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.00 1.28 -2.38
BAYONEEC___CTG6 323687	17.46 1.34 -1.34	16.70 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.41 1.23 -2.53	16.87 1.51 0.00	16.94 1.47 0.00	17.82 1.66 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.12 1.81 -2.57	22.85 1.96 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.00 1.28 -2.38
BAYONEEC___CTG7 323688	17.46 1.34 -1.34	16.70 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.41 1.23 -2.53	16.87 1.51 0.00	16.94 1.47 0.00	17.82 1.66 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.12 1.81 -2.57	22.85 1.96 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.00 1.28 -2.38
BAYONEEC___CTG8 323689	17.46 1.34 -1.34	16.70 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.41 1.23 -2.53	16.87 1.51 0.00	16.94 1.47 0.00	17.82 1.66 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.12 1.81 -2.57	22.85 1.96 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.00 1.28 -2.38
BAYONEEC___CTG9 323749	17.46 1.34 -1.34	16.70 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.41 1.23 -2.53	16.87 1.51 0.00	16.94 1.47 0.00	17.82 1.66 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.12 1.81 -2.57	22.85 1.96 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.00 1.28 -2.38
BEACON___LESR 323632	17.31 0.95 -1.59	16.84 0.80 -3.37	15.27 0.74 -2.92	14.38 0.66 -3.35	14.48 0.70 -3.23	15.07 0.70 -3.40	15.30 0.78 -2.53	17.12 0.74 -4.48	16.41 0.77 -2.98	16.34 0.97 0.00	16.43 0.96 0.00	17.28 1.05 -0.52	17.49 1.06 -0.68	18.01 1.01 -1.25	18.07 1.01 -1.30	19.76 0.98 -3.04	22.67 1.10 -4.39	24.34 1.41 -1.29	24.91 1.26 -3.93	24.41 1.27 -3.33	19.81 1.15 -0.12	18.49 0.98 -1.40	16.85 0.90 -1.15	16.87 0.71 -2.82
BEAVER RIVER___HYD 24048	15.16 0.34 -0.05	13.01 0.24 -0.10	11.88 0.19 -0.08	10.65 0.18 -0.10	10.88 0.23 -0.09	11.30 0.23 -0.10	12.32 0.25 -0.07	12.26 0.23 -0.13	12.99 0.25 -0.09	15.62 0.26 0.00	15.81 0.34 0.00	16.07 0.35 -0.02	16.14 0.36 -0.02	16.16 0.36 -0.04	16.19 0.39 -0.04	16.19 0.36 -0.09	17.77 0.46 -0.13	22.01 0.74 0.37	20.50 0.67 -0.11	20.58 0.67 -0.10	19.12 0.58 0.00	16.52 0.37 -0.04	15.17 0.34 -0.03	13.72 0.29 -0.08
BEEBEE_GT_13 23619	14.81 -0.15 -0.18	12.95 -0.11 -0.39	11.87 -0.08 -0.34	10.66 -0.10 -0.39	10.81 -0.12 -0.37	11.23 -0.13 -0.39	12.17 -0.12 -0.29	12.39 -0.04 -0.52	12.83 -0.16 -0.35	15.21 -0.15 0.00	15.32 -0.15 0.00	15.68 -0.09 -0.06	15.87 0.03 -0.08	15.92 0.02 -0.14	15.97 0.06 -0.15	16.09 0.00 -0.35	17.70 0.02 -0.51	21.92 0.13 -0.14	20.23 0.06 -0.45	20.08 -0.12 -0.39	18.40 -0.15 -0.01	16.14 -0.13 -0.16	14.68 -0.25 -0.13	13.48 -0.19 -0.33
BETHLEHEM___GRP 23843	17.16 0.80 -1.59	16.73 0.68 -3.37	15.17 0.64 -2.92	14.30 0.57 -3.35	14.38 0.59 -3.24	14.98 0.60 -3.41	15.19 0.66 -2.53	16.97 0.57 -4.49	16.21 0.57 -2.99	16.07 0.71 0.00	16.19 0.71 0.00	17.02 0.79 -0.53	17.24 0.80 -0.68	17.75 0.74 -1.25	17.82 0.76 -1.30	19.50 0.71 -3.05	22.35 0.77 -4.40	23.93 1.00 -1.29	24.54 0.89 -3.94	24.04 0.89 -3.34	19.47 0.81 -0.12	18.20 0.69 -1.40	16.61 0.67 -1.15	16.67 0.51 -2.82
BETHLEHEM___GS1 323560	17.16 0.80 -1.59	16.73 0.68 -3.37	15.17 0.64 -2.92	14.30 0.57 -3.35	14.38 0.59 -3.24	14.98 0.60 -3.41	15.19 0.66 -2.53	16.97 0.57 -4.49	16.21 0.57 -2.99	16.07 0.71 0.00	16.19 0.71 0.00	17.02 0.79 -0.53	17.24 0.80 -0.68	17.75 0.74 -1.25	17.82 0.76 -1.30	19.50 0.71 -3.05	22.35 0.77 -4.40	23.93 1.00 -1.29	24.54 0.89 -3.94	24.04 0.89 -3.34	19.47 0.81 -0.12	18.20 0.69 -1.40	16.61 0.67 -1.15	16.67 0.51 -2.82
BETHLEHEM___GS2 323561	17.16 0.80 -1.59	16.73 0.68 -3.37	15.17 0.64 -2.92	14.30 0.57 -3.35	14.38 0.59 -3.24	14.98 0.60 -3.41	15.19 0.66 -2.53	16.97 0.57 -4.49	16.21 0.57 -2.99	16.07 0.71 0.00	16.19 0.71 0.00	17.02 0.79 -0.53	17.24 0.80 -0.68	17.75 0.74 -1.25	17.82 0.76 -1.30	19.50 0.71 -3.05	22.35 0.77 -4.40	23.93 1.00 -1.29	24.54 0.89 -3.94	24.04 0.89 -3.34	19.47 0.81 -0.12	18.20 0.69 -1.40	16.61 0.67 -1.15	16.67 0.51 -2.82

BETHLEHEM___GS3 323562	17.16 0.80 -1.59	16.73 0.68 -3.37	15.17 0.64 -2.92	14.30 0.57 -3.35	14.38 0.59 -3.24	14.98 0.60 -3.41	15.19 0.66 -2.53	16.97 0.57 -4.49	16.21 0.57 -2.99	16.07 0.71 0.00	16.19 0.71 0.00	17.02 0.79 -0.53	17.24 0.80 -0.68	17.75 0.74 -1.25	17.82 0.76 -1.30	19.50 0.71 -3.05	22.35 0.77 -4.40	23.93 1.00 -1.29	24.54 0.89 -3.94	24.04 0.89 -3.34	19.47 0.81 -0.12	18.20 0.69 -1.40	16.61 0.67 -1.15	16.67 0.51 -2.82
BETHLEHEM___STEEL 23779	14.61 -0.43 -0.26	12.95 -0.29 -0.56	11.91 -0.19 -0.49	10.70 -0.23 -0.56	10.90 -0.19 -0.54	11.27 -0.26 -0.57	12.07 -0.35 -0.42	12.50 -0.16 -0.75	12.70 -0.45 -0.50	14.80 -0.57 0.00	14.95 -0.53 0.00	15.30 -0.50 -0.09	15.65 -0.22 -0.12	15.67 -0.30 -0.21	15.85 -0.13 -0.22	15.98 -0.27 -0.51	17.54 -0.38 -0.74	23.20 -0.39 -1.95	19.94 -0.45 -0.67	19.47 -0.91 -0.57	17.69 -0.87 -0.02	15.73 -0.61 -0.24	14.21 -0.78 -0.20	13.21 -0.60 -0.47
BETHPAGE_CC_5 323564	19.60 1.70 -3.13	16.98 1.46 -2.84	15.39 1.31 -2.47	14.33 1.13 -2.83	14.39 1.11 -2.73	15.01 1.16 -2.87	15.49 1.36 -2.14	17.09 1.39 -3.79	18.50 1.53 -4.31	20.31 1.86 -3.09	20.79 1.73 -3.58	21.35 1.88 -3.75	22.59 1.95 -4.88	23.37 1.99 -5.63	25.23 1.99 -7.49	23.44 1.97 -5.73	23.40 2.13 -4.09	25.36 2.66 -1.05	26.56 2.41 -4.43	25.70 2.36 -3.54	23.49 2.22 -2.72	21.94 1.98 -3.86	20.41 1.78 -3.83	19.03 1.51 -4.18
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.67 -0.37 -0.27	13.00 -0.24 -0.57	11.96 -0.14 -0.49	10.75 -0.19 -0.56	10.95 -0.15 -0.54	11.33 -0.21 -0.57	12.13 -0.29 -0.42	12.56 -0.10 -0.75	12.78 -0.38 -0.50	14.89 -0.48 0.00	15.06 -0.42 0.00	15.41 -0.39 -0.09	15.77 -0.11 -0.12	15.78 -0.19 -0.21	15.98 0.00 -0.22	16.10 -0.16 -0.52	17.66 -0.26 -0.74	23.25 -0.24 -1.84	20.10 -0.30 -0.67	19.61 -0.77 -0.57	17.82 -0.74 -0.02	15.85 -0.50 -0.24	14.31 -0.68 -0.20	13.30 -0.52 -0.47
BINGHAMTON___COGEN 23790	15.46 0.22 -0.47	13.86 0.19 -0.99	12.67 0.20 -0.86	11.54 0.18 -0.99	11.70 0.19 -0.95	12.16 0.19 -1.00	12.95 0.20 -0.75	13.50 0.27 -1.32	13.76 0.23 -0.88	15.66 0.29 0.00	15.75 0.28 0.00	16.21 0.35 -0.15	16.37 0.41 -0.20	16.52 0.39 -0.37	16.57 0.43 -0.38	17.03 0.39 -0.90	18.92 0.45 -1.30	22.82 0.61 -0.58	21.39 0.51 -1.16	21.19 0.40 -0.98	18.91 0.33 -0.03	16.84 0.32 -0.41	15.36 0.22 -0.34	14.37 0.20 -0.83
BLACK RIVER___HYD 24047	15.29 0.44 -0.07	13.14 0.30 -0.15	12.00 0.26 -0.13	10.75 0.23 -0.15	11.00 0.30 -0.15	11.41 0.28 -0.16	12.44 0.32 -0.12	12.43 0.32 -0.21	13.12 0.33 -0.14	15.72 0.35 0.00	15.91 0.43 0.00	16.20 0.47 -0.02	16.29 0.50 -0.03	16.30 0.49 -0.06	16.32 0.50 -0.06	16.32 0.44 -0.14	17.96 0.58 -0.20	22.37 0.95 0.22	20.81 0.91 -0.18	20.85 0.89 -0.15	19.32 0.78 -0.01	16.72 0.55 -0.06	15.35 0.50 -0.05	13.89 0.41 -0.13
BLISS_WT_PWR 323608	14.83 -0.22 -0.28	13.15 -0.11 -0.59	12.10 -0.02 -0.51	10.88 -0.07 -0.58	11.11 -0.01 -0.56	11.49 -0.08 -0.59	12.31 -0.13 -0.44	12.76 0.07 -0.78	13.02 -0.15 -0.52	15.17 -0.20 0.00	15.32 -0.15 0.00	15.66 -0.14 -0.09	15.99 0.11 -0.12	16.01 0.03 -0.22	16.21 0.22 -0.23	16.35 0.08 -0.53	17.95 0.00 -0.77	23.29 0.09 -1.56	20.42 0.00 -0.70	19.91 -0.49 -0.59	18.08 -0.48 -0.02	16.09 -0.26 -0.25	14.54 -0.46 -0.20	13.50 -0.33 -0.49
BLUE_CIRC_CHEM_DRP 24182	17.12 0.78 -1.57	16.67 0.67 -3.32	15.12 0.63 -2.88	14.23 0.56 -3.30	14.32 0.58 -3.18	14.92 0.59 -3.36	15.14 0.65 -2.49	16.95 0.62 -4.43	16.26 0.66 -2.95	16.17 0.80 0.00	16.25 0.77 0.00	17.07 0.85 -0.52	17.29 0.87 -0.67	17.84 0.85 -1.23	17.89 0.85 -1.29	19.58 0.83 -3.00	22.42 0.91 -4.34	24.02 1.15 -1.23	24.62 1.02 -3.87	24.11 1.01 -3.29	19.60 0.94 -0.11	18.31 0.82 -1.38	16.68 0.75 -1.13	16.72 0.60 -2.78
BOC_GAS_DRP 24189	17.07 0.72 -1.58	16.65 0.63 -3.34	15.09 0.58 -2.90	14.21 0.52 -3.32	14.30 0.54 -3.21	14.91 0.56 -3.38	15.12 0.61 -2.51	16.96 0.60 -4.46	16.25 0.63 -2.97	16.14 0.77 0.00	16.22 0.74 0.00	17.06 0.83 -0.52	17.28 0.85 -0.67	17.83 0.83 -1.24	17.89 0.83 -1.29	19.58 0.82 -3.02	22.44 0.89 -4.37	24.00 1.12 -1.24	24.64 1.02 -3.90	24.11 0.99 -3.31	19.58 0.93 -0.12	18.30 0.80 -1.39	16.66 0.72 -1.14	16.73 0.59 -2.80
BORALEX_4TH_BRANCH 23824	17.47 1.08 -1.61	17.03 0.92 -3.42	15.45 0.87 -2.97	14.56 0.78 -3.40	14.66 0.82 -3.28	15.25 0.82 -3.46	15.47 0.90 -2.57	17.44 0.96 -4.57	16.80 1.10 -3.04	16.70 1.34 0.00	16.74 1.27 0.00	17.59 1.35 -0.53	17.78 1.34 -0.69	18.35 1.32 -1.27	18.42 1.34 -1.33	20.19 1.35 -3.10	23.17 1.51 -4.48	24.91 1.95 -1.33	25.47 1.75 -3.99	24.96 1.76 -3.39	20.22 1.56 -0.12	18.87 1.34 -1.43	17.18 1.21 -1.17	17.21 1.00 -2.87
BOWLINE___1 23526	17.23 1.14 -1.32	16.46 0.99 -2.80	14.94 0.91 -2.43	13.95 0.80 -2.78	14.04 0.80 -2.68	14.65 0.86 -2.83	15.02 0.92 -2.10	16.59 0.95 -3.73	16.20 1.06 -2.49	16.66 1.29 0.00	16.74 1.27 0.00	17.57 1.43 -0.44	17.80 1.48 -0.56	18.31 1.51 -1.04	18.37 1.53 -1.08	19.78 1.51 -2.53	22.47 1.63 -3.66	24.67 1.99 -1.04	24.78 1.79 -3.26	24.30 1.72 -2.77	20.25 1.61 -0.10	18.75 1.48 -1.16	17.02 1.27 -0.95	16.74 1.05 -2.34
BOWLINE___2 23595	17.23 1.14 -1.32	16.46 0.99 -2.80	14.94 0.91 -2.43	13.95 0.80 -2.78	14.04 0.80 -2.68	14.65 0.86 -2.83	15.02 0.92 -2.10	16.59 0.95 -3.73	16.20 1.06 -2.49	16.66 1.29 0.00	16.74 1.27 0.00	17.57 1.43 -0.44	17.80 1.48 -0.56	18.31 1.51 -1.04	18.37 1.53 -1.08	19.78 1.51 -2.53	22.47 1.63 -3.66	24.67 1.99 -1.04	24.78 1.79 -3.27	24.30 1.72 -2.77	20.25 1.61 -0.10	18.75 1.48 -1.17	17.02 1.27 -0.95	16.74 1.05 -2.34
BROOKHAVEN___DRP 24191	19.82 1.92 -3.13	17.19 1.67 -2.84	15.57 1.50 -2.47	14.49 1.29 -2.83	14.56 1.28 -2.73	15.17 1.33 -2.87	15.70 1.57 -2.14	17.30 1.60 -3.79	18.69 1.72 -4.31	20.26 2.04 -2.85	21.02 1.97 -3.58	21.42 2.15 -3.56	21.52 2.22 -3.54	21.87 2.28 -3.83	22.07 2.32 -3.99	22.71 2.28 -4.69	23.63 2.47 -3.98	25.88 3.18 -1.05	26.71 2.92 -4.07	25.91 2.81 -3.29	23.05 2.65 -1.85	22.19 2.33 -3.75	20.72 2.09 -3.83	19.30 1.77 -4.18
BROOKLYN_NAVY_YARD 23515	17.46 1.34 -1.34	16.69 1.17 -2.84	15.12 1.05 -2.46	14.13 0.93 -2.83	14.21 0.93 -2.73	14.84 1.00 -2.87	15.21 1.08 -2.14	16.84 1.14 -3.79	16.41 1.23 -2.53	16.87 1.51 0.00	16.91 1.44 0.00	17.79 1.63 -0.44	18.06 1.73 -0.57	18.59 1.76 -1.07	18.64 1.78 -1.10	20.08 1.76 -2.57	22.80 1.91 -3.72	25.01 2.32 -1.05	25.15 2.11 -3.32	24.67 2.04 -2.82	20.57 1.93 -0.10	19.05 1.74 -1.20	17.32 1.54 -0.98	17.00 1.28 -2.38
BROOKLYN___ARMY_DRP 323595	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39

BROOME_2_LFGE 323671	15.46 0.22 -0.47	13.86 0.19 -0.99	12.67 0.20 -0.86	11.54 0.18 -0.99	11.70 0.19 -0.95	12.16 0.19 -1.00	12.95 0.20 -0.75	13.50 0.27 -1.32	13.76 0.23 -0.88	15.66 0.29 0.00	15.75 0.28 0.00	16.21 0.35 -0.15	16.37 0.41 -0.20	16.52 0.39 -0.37	16.57 0.43 -0.38	17.03 0.39 -0.90	18.92 0.45 -1.30	22.82 0.61 -0.58	21.39 0.51 -1.16	21.19 0.40 -0.98	18.91 0.33 -0.03	16.84 0.32 -0.41	15.36 0.22 -0.34	14.37 0.20 -0.83
BROOME__LFGE 323600	15.46 0.22 -0.47	13.86 0.19 -0.99	12.67 0.20 -0.86	11.54 0.18 -0.99	11.70 0.19 -0.95	12.16 0.19 -1.00	12.95 0.20 -0.75	13.50 0.27 -1.32	13.76 0.23 -0.88	15.66 0.29 0.00	15.75 0.28 0.00	16.21 0.35 -0.15	16.37 0.41 -0.20	16.52 0.39 -0.37	16.57 0.43 -0.38	17.03 0.39 -0.90	18.92 0.45 -1.30	22.82 0.61 -0.58	21.39 0.51 -1.16	21.19 0.40 -0.98	18.91 0.33 -0.03	16.84 0.32 -0.41	15.36 0.22 -0.34	14.37 0.20 -0.83
BURROWS__LYONSDAL 23803	15.19 0.38 -0.03	13.03 0.28 -0.07	11.92 0.24 -0.06	10.66 0.22 -0.07	10.90 0.27 -0.07	11.32 0.27 -0.07	12.35 0.30 -0.05	12.31 0.31 -0.10	13.07 0.35 -0.06	15.76 0.40 0.00	15.92 0.45 0.00	16.18 0.46 -0.01	16.26 0.49 -0.01	16.27 0.49 -0.03	16.29 0.50 -0.03	16.28 0.47 -0.07	17.86 0.58 -0.10	22.32 0.82 0.14	20.53 0.73 -0.08	20.59 0.71 -0.07	19.17 0.63 0.00	16.60 0.47 -0.03	15.24 0.41 -0.02	13.75 0.35 -0.06
CAITHNESS_CC_1 323624	19.76 1.86 -3.13	17.16 1.64 -2.84	15.54 1.46 -2.47	14.46 1.25 -2.83	14.53 1.24 -2.73	15.14 1.29 -2.87	15.67 1.54 -2.14	17.25 1.55 -3.79	18.64 1.67 -4.31	20.22 2.00 -2.85	20.96 1.90 -3.58	21.35 2.09 -3.56	21.45 2.16 -3.54	21.80 2.22 -3.82	22.00 2.25 -3.99	22.65 2.22 -4.69	23.56 2.40 -3.98	25.77 3.07 -1.05	26.61 2.82 -4.07	25.84 2.73 -3.29	22.97 2.58 -1.85	22.13 2.27 -3.75	20.65 2.01 -3.83	19.24 1.72 -4.18
CALPINE BETH_PAGE_GT4 24209	19.58 1.68 -3.13	16.98 1.46 -2.84	15.38 1.30 -2.47	14.32 1.12 -2.83	14.39 1.11 -2.73	15.01 1.16 -2.87	15.49 1.36 -2.14	17.08 1.38 -3.79	18.50 1.53 -4.31	20.41 1.86 -3.19	20.80 1.75 -3.58	21.46 1.92 -3.84	23.19 1.99 -5.45	24.14 2.00 -6.39	26.71 1.99 -8.96	23.88 1.97 -6.17	23.43 2.11 -4.14	25.36 2.66 -1.05	26.71 2.41 -4.59	25.78 2.34 -3.64	23.85 2.22 -3.09	22.00 2.00 -3.90	20.42 1.79 -3.83	19.04 1.52 -4.18
CALPINE_BETH_PAGE_GT_4 323586	19.58 1.68 -3.13	16.98 1.46 -2.84	15.38 1.30 -2.47	14.32 1.12 -2.83	14.39 1.11 -2.73	15.01 1.16 -2.87	15.49 1.36 -2.14	17.08 1.38 -3.79	18.50 1.53 -4.31	20.41 1.86 -3.19	20.80 1.75 -3.58	21.46 1.92 -3.84	23.19 1.99 -5.45	24.14 2.00 -6.39	26.71 1.99 -8.96	23.88 1.97 -6.17	23.43 2.11 -4.14	25.36 2.66 -1.05	26.71 2.41 -4.59	25.78 2.34 -3.64	23.85 2.22 -3.09	22.00 2.00 -3.90	20.42 1.79 -3.83	19.04 1.52 -4.18
CALPINE_BP_GT1 23823	19.58 1.68 -3.13	16.98 1.46 -2.84	15.38 1.30 -2.47	14.32 1.12 -2.83	14.39 1.11 -2.73	15.01 1.16 -2.87	15.49 1.36 -2.14	17.08 1.38 -3.79	18.50 1.53 -4.31	20.41 1.86 -3.19	20.80 1.75 -3.58	21.46 1.92 -3.84	23.19 1.99 -5.45	24.14 2.00 -6.39	26.71 1.99 -8.96	23.88 1.97 -6.17	23.43 2.11 -4.14	25.36 2.66 -1.05	26.71 2.41 -4.59	25.78 2.34 -3.64	23.85 2.22 -3.09	22.00 2.00 -3.90	20.42 1.79 -3.83	19.04 1.52 -4.18
CALSPAN__DRP 24200	14.61 -0.43 -0.26	12.95 -0.29 -0.56	11.91 -0.19 -0.49	10.70 -0.23 -0.56	10.90 -0.19 -0.54	11.27 -0.26 -0.57	12.07 -0.35 -0.42	12.50 -0.16 -0.75	12.70 -0.45 -0.50	14.80 -0.57 0.00	14.95 -0.53 0.00	15.30 -0.50 -0.09	15.65 -0.22 -0.12	15.67 -0.30 -0.21	15.85 -0.13 -0.22	15.98 -0.27 -0.51	17.54 -0.38 -0.74	23.20 -0.39 -1.95	19.94 -0.45 -0.67	19.47 -0.91 -0.57	17.69 -0.87 -0.02	15.73 -0.61 -0.24	14.21 -0.78 -0.20	13.21 -0.60 -0.47
CANDIGU_WT_PWR 323617	15.08 -0.03 -0.33	13.39 0.00 -0.71	12.28 0.06 -0.62	11.10 0.02 -0.71	11.28 0.04 -0.68	11.70 0.01 -0.72	12.52 -0.01 -0.53	12.98 0.13 -0.95	13.26 -0.03 -0.63	15.35 -0.02 0.00	15.47 0.00 0.00	15.87 0.05 -0.11	16.12 0.22 -0.14	16.19 0.17 -0.26	16.28 0.25 -0.28	16.56 0.17 -0.64	18.28 0.17 -0.93	23.58 0.28 -1.66	20.77 0.22 -0.84	20.44 -0.08 -0.71	18.45 -0.11 -0.02	16.35 -0.05 -0.30	14.85 -0.19 -0.24	13.80 -0.13 -0.59
CARR STREET_E_SYR 24060	14.83 -0.09 -0.14	12.91 -0.08 -0.31	11.82 -0.06 -0.27	10.63 -0.05 -0.31	10.80 -0.05 -0.29	11.23 -0.05 -0.31	12.19 -0.04 -0.23	12.30 -0.01 -0.41	12.88 -0.05 -0.27	15.34 -0.03 0.00	15.41 -0.06 0.00	15.74 -0.02 -0.05	15.85 0.03 -0.06	15.90 0.03 -0.11	15.91 0.03 -0.12	16.03 0.02 -0.28	17.59 0.02 -0.40	21.84 0.09 -0.11	20.12 0.04 -0.36	20.11 0.00 -0.30	18.53 -0.02 -0.01	16.18 -0.05 -0.13	14.84 -0.06 -0.10	13.56 -0.04 -0.26
CARTHAGE__PAPER 23857	15.24 0.40 -0.07	13.09 0.28 -0.14	11.96 0.23 -0.12	10.72 0.21 -0.14	10.95 0.26 -0.13	11.37 0.26 -0.14	12.40 0.30 -0.10	12.38 0.29 -0.19	13.08 0.30 -0.12	15.67 0.31 0.00	15.88 0.40 0.00	16.15 0.42 -0.02	16.23 0.44 -0.03	16.25 0.44 -0.05	16.27 0.46 -0.05	16.28 0.41 -0.13	17.89 0.53 -0.18	22.24 0.87 0.27	20.69 0.81 -0.16	20.74 0.79 -0.14	19.25 0.70 0.00	16.63 0.47 -0.06	15.28 0.43 -0.05	13.82 0.36 -0.12
CE_DUNWOOD__DRP 24194	17.37 1.26 -1.34	16.61 1.09 -2.84	15.06 0.99 -2.46	14.07 0.87 -2.82	14.15 0.88 -2.72	14.77 0.93 -2.87	15.14 1.01 -2.13	16.74 1.05 -3.79	16.33 1.15 -2.52	16.78 1.41 0.00	16.85 1.38 0.00	17.69 1.54 -0.44	17.94 1.61 -0.57	18.45 1.64 -1.05	18.51 1.65 -1.10	19.95 1.64 -2.57	22.66 1.77 -3.71	24.86 2.16 -1.05	24.99 1.95 -3.31	24.50 1.88 -2.81	20.42 1.78 -0.10	18.90 1.61 -1.18	17.14 1.38 -0.97	16.88 1.16 -2.38
CE_MILLWOOD__DRP 24193	17.34 1.23 -1.34	16.56 1.05 -2.83	15.03 0.96 -2.46	14.04 0.85 -2.82	14.13 0.85 -2.72	14.73 0.90 -2.86	15.11 0.98 -2.13	16.70 1.01 -3.78	16.30 1.13 -2.52	16.73 1.37 0.00	16.82 1.35 0.00	17.66 1.51 -0.44	17.89 1.56 -0.57	18.40 1.59 -1.05	18.46 1.61 -1.10	19.89 1.59 -2.57	22.60 1.72 -3.70	24.79 2.10 -1.05	24.92 1.89 -3.31	24.44 1.82 -2.81	20.36 1.72 -0.10	18.85 1.56 -1.18	17.10 1.33 -0.96	16.84 1.12 -2.37
CE_NYC2_DRP 24202	17.56 1.43 -1.35	16.77 1.24 -2.85	15.21 1.13 -2.47	14.20 1.00 -2.84	14.29 1.00 -2.74	14.90 1.05 -2.87	15.26 1.13 -2.14	16.89 1.19 -3.79	16.46 1.28 -2.53	16.94 1.57 0.00	17.02 1.55 0.00	17.90 1.74 -0.45	18.18 1.84 -0.58	18.71 1.87 -1.08	19.61 1.89 -1.96	26.54 1.87 -8.93	26.54 2.03 -7.34	26.54 2.47 -2.43	26.54 2.23 -4.59	26.54 2.16 -4.57	25.25 2.04 -4.67	19.15 1.84 -1.21	17.39 1.60 -0.99	17.07 1.33 -2.39
CE_NYC_DRP 24195	17.49 1.37 -1.34	16.73 1.20 -2.84	15.17 1.09 -2.46	14.17 0.96 -2.83	14.25 0.97 -2.73	14.87 1.03 -2.87	15.25 1.12 -2.14	16.88 1.18 -3.79	16.44 1.27 -2.53	16.90 1.54 0.00	16.99 1.52 0.00	17.85 1.70 -0.44	18.12 1.80 -0.57	18.67 1.84 -1.07	18.70 1.84 -1.10	20.14 1.83 -2.57	22.88 1.99 -3.72	25.12 2.42 -1.05	25.23 2.19 -3.32	24.75 2.12 -2.82	20.62 1.98 -0.10	19.11 1.80 -1.20	17.34 1.55 -0.98	17.03 1.31 -2.38

CHAFFEE___LFGE 323603	14.71 -0.34 -0.27	13.03 -0.22 -0.57	11.99 -0.12 -0.50	10.78 -0.17 -0.57	10.98 -0.13 -0.55	11.35 -0.20 -0.58	12.15 -0.28 -0.43	12.60 -0.07 -0.76	12.81 -0.35 -0.51	14.92 -0.45 0.00	15.09 -0.39 0.00	15.42 -0.38 -0.09	15.78 -0.09 -0.12	15.82 -0.16 -0.22	16.01 0.03 -0.23	16.14 -0.13 -0.52	17.71 -0.22 -0.75	23.22 -0.17 -1.76	20.15 -0.26 -0.68	19.66 -0.73 -0.58	17.86 -0.70 -0.02	15.88 -0.47 -0.24	14.33 -0.67 -0.20	13.33 -0.49 -0.48
CHATEAUG_WT_PWR 323614	14.57 -0.21 0.00	12.50 -0.18 0.00	11.40 -0.21 0.00	10.17 -0.21 0.00	10.34 -0.21 0.00	10.75 -0.22 0.00	11.73 -0.26 0.00	11.59 -0.32 0.00	12.32 -0.33 0.00	14.83 -0.52 0.01	15.04 -0.43 0.00	15.22 -0.49 0.00	15.22 -0.54 0.00	15.24 -0.52 0.00	15.22 -0.54 0.00	15.24 -0.50 0.00	16.64 -0.53 0.00	19.47 -0.69 1.48	19.21 -0.51 0.00	19.35 -0.45 0.00	18.02 -0.52 0.00	15.67 -0.43 0.00	14.31 -0.49 0.00	12.96 -0.39 0.00
CHAT_HIGH_FALL_HYD 323578	14.54 -0.24 0.00	12.46 -0.22 0.00	11.38 -0.23 0.00	10.13 -0.24 0.00	10.31 -0.24 0.00	10.72 -0.25 0.00	11.70 -0.30 0.00	11.55 -0.36 0.00	12.29 -0.37 0.00	14.82 -0.54 0.01	15.02 -0.45 0.00	15.19 -0.52 0.00	15.19 -0.57 0.00	15.21 -0.55 0.00	15.21 -0.55 0.00	15.22 -0.52 0.00	16.61 -0.57 0.00	19.46 -0.74 1.45	19.15 -0.57 0.00	19.29 -0.52 0.00	17.96 -0.57 0.00	15.61 -0.50 0.00	14.25 -0.55 0.00	12.90 -0.44 0.00
CHAUTAUQUA___LFGE 323629	14.68 -0.37 -0.27	13.01 -0.24 -0.57	11.97 -0.14 -0.50	10.77 -0.18 -0.57	10.96 -0.15 -0.55	11.34 -0.21 -0.58	12.14 -0.29 -0.43	12.59 -0.08 -0.77	12.83 -0.33 -0.51	14.99 -0.38 0.00	15.17 -0.31 0.00	15.53 -0.27 -0.09	15.91 0.03 -0.12	15.93 -0.05 -0.22	16.12 0.14 -0.22	16.26 0.00 -0.52	17.86 -0.07 -0.75	23.58 0.00 -1.94	20.29 -0.12 -0.68	19.76 -0.63 -0.58	17.89 -0.67 -0.02	15.90 -0.45 -0.24	14.35 -0.65 -0.20	13.32 -0.51 -0.48
CH_MIDHUDSON___DRP 24192	17.39 1.23 -1.39	16.67 1.04 -2.95	15.12 0.95 -2.56	14.15 0.84 -2.94	14.23 0.84 -2.83	14.86 0.91 -2.99	15.20 0.98 -2.22	16.83 0.99 -3.94	16.39 1.11 -2.62	16.72 1.35 0.00	16.80 1.33 0.00	17.65 1.48 -0.46	17.88 1.53 -0.59	18.41 1.56 -1.10	18.48 1.58 -1.14	19.94 1.53 -2.67	22.68 1.65 -3.86	24.73 1.99 -1.10	24.98 1.81 -3.45	24.50 1.76 -2.93	20.31 1.67 -0.10	18.87 1.53 -1.23	17.11 1.30 -1.01	16.90 1.08 -2.47
CH_MISC_IPPS 23765	17.41 1.27 -1.37	16.62 1.05 -2.90	15.10 0.98 -2.51	14.11 0.86 -2.88	14.19 0.85 -2.78	14.83 0.93 -2.93	15.18 1.01 -2.17	16.77 1.00 -3.86	16.35 1.13 -2.57	16.75 1.38 0.00	16.85 1.38 0.00	17.70 1.54 -0.45	17.93 1.59 -0.58	18.46 1.62 -1.07	18.52 1.64 -1.12	19.93 1.57 -2.62	22.64 1.68 -3.78	24.75 2.03 -1.07	24.93 1.83 -3.38	24.46 1.78 -2.87	20.36 1.72 -0.10	18.89 1.58 -1.21	17.13 1.35 -0.99	16.89 1.12 -2.42
CH_RES_BVR_FALLS 23983	14.62 -0.10 0.05	12.44 -0.13 0.11	11.37 -0.15 0.09	10.12 -0.15 0.11	10.32 -0.14 0.10	10.72 -0.14 0.11	11.76 -0.16 0.08	11.62 -0.14 0.14	12.45 -0.11 0.09	15.28 -0.09 -0.01	15.40 -0.08 0.00	15.61 -0.08 0.02	15.66 -0.08 0.02	15.62 -0.09 0.04	15.62 -0.09 0.04	15.54 -0.11 0.09	16.94 -0.10 0.14	22.26 -0.11 -0.73	19.50 -0.10 0.12	19.54 -0.16 0.10	18.31 -0.22 0.00	15.85 -0.21 0.04	14.57 -0.19 0.04	13.08 -0.17 0.09
CH_RES_NIAGARA 23895	14.02 -1.01 -0.25	12.43 -0.77 -0.53	11.44 -0.63 -0.46	10.28 -0.62 -0.53	10.46 -0.60 -0.51	10.81 -0.69 -0.54	11.57 -0.83 -0.40	11.98 -0.63 -0.71	12.07 -1.05 -0.47	14.03 -1.31 0.03	14.18 -1.27 0.03	14.49 -1.27 -0.05	14.84 -0.99 -0.08	14.85 -1.07 -0.17	15.02 -0.91 -0.18	15.12 -1.07 -0.45	16.60 -1.24 -0.66	17.47 -1.47 2.69	18.85 -1.44 -0.57	18.41 -1.88 -0.48	16.79 -1.74 0.01	14.91 -1.39 -0.19	13.47 -1.48 -0.15	12.59 -1.20 -0.44
CH_RES_SYRACUSE 23985	14.89 -0.04 -0.16	12.98 -0.04 -0.34	11.87 -0.03 -0.29	10.69 -0.02 -0.34	10.88 0.00 -0.33	11.30 -0.01 -0.34	12.26 0.01 -0.25	12.41 0.05 -0.45	12.95 0.00 -0.30	15.43 0.06 0.00	15.49 0.02 0.00	15.84 0.08 -0.05	15.95 0.13 -0.07	16.01 0.13 -0.13	16.01 0.13 -0.13	16.16 0.11 -0.31	17.74 0.12 -0.44	21.98 0.22 -0.13	20.27 0.16 -0.40	20.24 0.10 -0.34	18.63 0.07 -0.01	16.28 0.03 -0.14	14.93 0.01 -0.12	13.65 0.03 -0.28
CLINTON_WT_PWR 323605	14.57 -0.21 0.00	12.50 -0.18 0.00	11.40 -0.21 0.00	10.17 -0.21 0.00	10.34 -0.21 0.00	10.75 -0.22 0.00	11.73 -0.26 0.00	11.59 -0.32 0.00	12.32 -0.33 0.00	14.83 -0.52 0.01	15.04 -0.43 0.00	15.22 -0.49 0.00	15.22 -0.54 0.00	15.24 -0.52 0.00	15.22 -0.54 0.00	15.24 -0.50 0.00	16.64 -0.53 0.00	19.47 -0.69 1.48	19.21 -0.51 0.00	19.35 -0.45 0.00	18.02 -0.52 0.00	15.67 -0.43 0.00	14.31 -0.49 0.00	12.96 -0.39 0.00
CLINTON___LFGE 323618	14.70 -0.07 0.00	12.61 -0.06 0.00	11.51 -0.10 0.00	10.25 -0.12 0.00	10.44 -0.12 0.00	10.85 -0.12 0.00	11.84 -0.16 0.00	11.69 -0.21 0.00	12.44 -0.22 0.00	14.96 -0.40 0.01	15.16 -0.31 0.00	15.35 -0.36 0.00	15.36 -0.39 0.00	15.38 -0.38 0.00	15.35 -0.41 0.00	15.38 -0.36 0.00	16.80 -0.38 0.00	19.70 -0.48 1.47	19.39 -0.34 0.00	19.53 -0.28 0.00	18.15 -0.39 0.00	15.78 -0.32 0.00	14.36 -0.44 0.00	13.01 -0.33 0.00
COLONIE_LFGE___ 323577	17.39 0.97 -1.64	16.99 0.82 -3.49	15.40 0.77 -3.02	14.52 0.68 -3.47	14.62 0.73 -3.34	15.23 0.74 -3.52	15.42 0.80 -2.62	17.38 0.82 -4.65	16.67 0.92 -3.10	16.50 1.14 0.00	16.57 1.10 0.00	17.41 1.16 -0.54	17.62 1.17 -0.70	18.20 1.15 -1.29	18.26 1.15 -1.35	20.05 1.15 -3.16	23.00 1.27 -4.56	24.66 1.67 -1.35	25.28 1.50 -4.07	24.77 1.50 -3.45	20.03 1.37 -0.12	18.72 1.16 -1.45	17.04 1.05 -1.19	17.13 0.87 -2.92
COPENHAGEN_WT_PWR 323753	15.22 0.37 -0.08	13.10 0.25 -0.17	11.96 0.21 -0.14	10.73 0.20 -0.17	10.96 0.24 -0.16	11.38 0.24 -0.17	12.40 0.28 -0.12	12.40 0.27 -0.22	13.08 0.28 -0.15	15.66 0.29 0.00	15.84 0.37 0.00	16.14 0.41 -0.03	16.23 0.44 -0.03	16.24 0.43 -0.06	16.25 0.43 -0.06	16.27 0.38 -0.15	17.89 0.50 -0.22	22.29 0.84 0.20	20.70 0.79 -0.19	20.74 0.77 -0.16	19.23 0.69 -0.01	16.64 0.47 -0.07	15.28 0.43 -0.06	13.83 0.35 -0.14
CORNELL___ 23752	15.38 0.28 -0.33	13.61 0.23 -0.70	12.43 0.21 -0.61	11.27 0.20 -0.70	11.43 0.20 -0.67	11.89 0.21 -0.71	12.79 0.26 -0.53	13.16 0.32 -0.93	13.54 0.27 -0.62	15.72 0.35 0.00	15.80 0.33 0.00	16.19 0.38 -0.11	16.34 0.44 -0.14	16.46 0.44 -0.26	16.47 0.44 -0.27	16.80 0.43 -0.63	18.61 0.51 -0.92	22.86 0.74 -0.48	21.19 0.65 -0.82	21.08 0.57 -0.70	19.06 0.50 -0.02	16.80 0.40 -0.29	15.35 0.31 -0.24	14.20 0.27 -0.59
COXSACKIE___GT 23611	17.35 1.15 -1.42	16.62 0.94 -3.01	15.09 0.87 -2.61	14.13 0.77 -2.99	14.17 0.73 -2.89	14.83 0.82 -3.04	15.13 0.88 -2.26	16.68 0.76 -4.01	16.19 0.86 -2.67	16.44 1.08 0.00	16.54 1.07 0.00	17.34 1.16 -0.47	17.56 1.20 -0.60	18.06 1.18 -1.12	18.12 1.20 -1.17	19.58 1.12 -2.72	22.28 1.17 -3.93	24.18 1.43 -1.12	24.57 1.34 -3.51	24.14 1.35 -2.98	20.00 1.35 -0.10	18.62 1.26 -1.25	16.92 1.10 -1.02	16.76 0.89 -2.52

CPV_VALLEY___CC1 323721	16.98 0.96 -1.25	16.14 0.82 -2.64	14.65 0.75 -2.29	13.66 0.66 -2.63	13.75 0.67 -2.53	14.35 0.71 -2.67	14.75 0.77 -1.98	16.23 0.80 -3.52	15.88 0.89 -2.35	16.46 1.09 0.00	16.53 1.05 0.00	17.31 1.19 -0.41	17.53 1.24 -0.53	18.01 1.28 -0.98	18.06 1.28 -1.02	19.39 1.26 -2.39	21.98 1.36 -3.45	24.29 1.67 -0.98	24.30 1.50 -3.08	23.85 1.43 -2.62	19.98 1.35 -0.09	18.45 1.24 -1.10	16.75 1.05 -0.90	16.42 0.87 -2.21
CPV_VALLEY___CC2 323722	16.98 0.96 -1.25	16.14 0.82 -2.64	14.65 0.75 -2.29	13.66 0.66 -2.63	13.75 0.67 -2.53	14.35 0.71 -2.67	14.75 0.77 -1.98	16.23 0.80 -3.52	15.88 0.89 -2.35	16.46 1.09 0.00	16.53 1.05 0.00	17.31 1.19 -0.41	17.53 1.24 -0.53	18.01 1.28 -0.98	18.06 1.28 -1.02	19.39 1.26 -2.39	21.98 1.36 -3.45	24.29 1.67 -0.98	24.30 1.50 -3.08	23.85 1.43 -2.62	19.98 1.35 -0.09	18.45 1.24 -1.10	16.75 1.05 -0.90	16.42 0.87 -2.21
CRESCENT___HYD 24018	17.39 0.97 -1.64	16.99 0.82 -3.49	15.40 0.77 -3.02	14.52 0.68 -3.47	14.62 0.73 -3.34	15.23 0.74 -3.52	15.42 0.80 -2.62	17.38 0.82 -4.65	16.67 0.92 -3.10	16.50 1.14 0.00	16.57 1.10 0.00	17.41 1.16 -0.54	17.62 1.17 -0.70	18.20 1.15 -1.29	18.26 1.15 -1.35	20.05 1.15 -3.16	23.00 1.27 -4.56	24.66 1.67 -1.35	25.28 1.50 -4.07	24.77 1.50 -3.45	20.03 1.37 -0.12	18.72 1.16 -1.45	17.04 1.05 -1.19	17.13 0.87 -2.92
CRICKET___VALLEY_CC1 323756	17.28 1.12 -1.38	16.58 0.98 -2.93	15.06 0.91 -2.54	14.09 0.80 -2.91	14.18 0.81 -2.81	14.79 0.86 -2.96	15.12 0.92 -2.20	16.78 0.96 -3.91	16.33 1.07 -2.60	16.66 1.29 0.00	16.68 1.21 0.00	17.49 1.32 -0.46	17.70 1.36 -0.59	18.22 1.37 -1.09	18.28 1.39 -1.14	19.78 1.39 -2.65	22.50 1.49 -3.83	24.59 1.86 -1.09	24.80 1.66 -3.42	24.34 1.62 -2.90	20.14 1.50 -0.10	18.68 1.35 -1.22	16.97 1.17 -1.00	16.77 0.97 -2.45
CRICKET___VALLEY_CC2 323757	17.28 1.12 -1.38	16.58 0.98 -2.93	15.06 0.91 -2.54	14.09 0.80 -2.91	14.18 0.81 -2.81	14.79 0.86 -2.96	15.12 0.92 -2.20	16.78 0.96 -3.91	16.33 1.07 -2.60	16.66 1.29 0.00	16.68 1.21 0.00	17.49 1.32 -0.46	17.70 1.36 -0.59	18.22 1.37 -1.09	18.28 1.39 -1.14	19.78 1.39 -2.65	22.50 1.49 -3.83	24.59 1.86 -1.09	24.80 1.66 -3.42	24.34 1.62 -2.90	20.14 1.50 -0.10	18.68 1.35 -1.22	16.97 1.17 -1.00	16.77 0.97 -2.45
CRICKET___VALLEY_CC3 323758	17.28 1.12 -1.38	16.58 0.98 -2.93	15.06 0.91 -2.54	14.09 0.80 -2.91	14.18 0.81 -2.81	14.79 0.86 -2.96	15.12 0.92 -2.20	16.78 0.96 -3.91	16.33 1.07 -2.60	16.66 1.29 0.00	16.68 1.21 0.00	17.49 1.32 -0.46	17.70 1.36 -0.59	18.22 1.37 -1.09	18.28 1.39 -1.14	19.78 1.39 -2.65	22.50 1.49 -3.83	24.59 1.86 -1.09	24.80 1.66 -3.42	24.34 1.62 -2.90	20.14 1.50 -0.10	18.68 1.35 -1.22	16.97 1.17 -1.00	16.77 0.97 -2.45
CRUCIBLE_METL_DRP 24180	14.89 -0.04 -0.16	12.98 -0.04 -0.34	11.87 -0.03 -0.29	10.69 -0.02 -0.34	10.88 0.00 -0.33	11.30 -0.01 -0.34	12.26 0.01 -0.25	12.41 0.05 -0.45	12.95 0.00 -0.30	15.43 0.06 0.00	15.49 0.02 0.00	15.84 0.08 -0.05	15.95 0.13 -0.07	16.01 0.13 -0.13	16.01 0.13 -0.13	16.16 0.11 -0.31	17.74 0.12 -0.44	21.98 0.22 -0.13	20.27 0.16 -0.40	20.24 0.10 -0.34	18.63 0.07 -0.01	16.28 0.03 -0.14	14.93 0.01 -0.12	13.65 0.03 -0.28
DAHOWA___HYDRO 323763	17.76 1.31 -1.67	17.34 1.12 -3.55	15.69 1.00 -3.08	14.80 0.90 -3.53	14.91 0.95 -3.40	15.52 0.97 -3.59	15.74 1.08 -2.66	17.78 1.13 -4.75	17.11 1.29 -3.16	16.97 1.60 0.00	17.04 1.56 0.00	17.83 1.57 -0.56	18.05 1.58 -0.72	18.62 1.55 -1.32	18.68 1.55 -1.38	20.47 1.51 -3.22	23.53 1.70 -4.65	25.28 2.25 -1.39	26.01 2.15 -4.14	25.48 2.16 -3.52	20.66 2.00 -0.12	19.24 1.66 -1.48	17.52 1.51 -1.21	17.56 1.24 -2.97
DANC___LFGE 323619	15.00 0.13 -0.10	12.96 0.08 -0.20	11.85 0.06 -0.18	10.64 0.06 -0.20	10.83 0.08 -0.20	11.25 0.08 -0.21	12.26 0.11 -0.15	12.29 0.11 -0.27	12.92 0.09 -0.18	15.46 0.09 0.00	15.60 0.12 0.00	15.90 0.16 -0.03	15.99 0.19 -0.04	16.02 0.19 -0.08	16.01 0.17 -0.08	16.05 0.13 -0.19	17.65 0.21 -0.27	21.95 0.41 0.10	20.33 0.37 -0.24	20.39 0.38 -0.20	18.88 0.33 -0.01	16.38 0.19 -0.09	15.05 0.18 -0.07	13.66 0.15 -0.17
DANSKAMMER___1 23586	17.41 1.27 -1.37	16.62 1.05 -2.90	15.10 0.98 -2.51	14.11 0.86 -2.88	14.19 0.85 -2.78	14.83 0.93 -2.93	15.18 1.01 -2.17	16.77 1.00 -3.86	16.35 1.13 -2.57	16.75 1.38 0.00	16.85 1.38 0.00	17.70 1.54 -0.45	17.93 1.59 -0.58	18.46 1.62 -1.07	18.52 1.64 -1.12	19.93 1.57 -2.62	22.64 1.68 -3.78	24.75 2.03 -1.07	24.93 1.83 -3.38	24.46 1.78 -2.87	20.36 1.72 -0.10	18.89 1.58 -1.21	17.13 1.35 -0.99	16.89 1.12 -2.42
DANSKAMMER___2 23589	17.41 1.27 -1.37	16.62 1.05 -2.90	15.10 0.98 -2.51	14.11 0.86 -2.88	14.19 0.85 -2.78	14.83 0.93 -2.93	15.18 1.01 -2.17	16.77 1.00 -3.86	16.35 1.13 -2.57	16.75 1.38 0.00	16.85 1.38 0.00	17.70 1.54 -0.45	17.93 1.59 -0.58	18.46 1.62 -1.07	18.52 1.64 -1.12	19.93 1.57 -2.62	22.64 1.68 -3.78	24.75 2.03 -1.07	24.93 1.83 -3.38	24.46 1.78 -2.87	20.36 1.72 -0.10	18.89 1.58 -1.21	17.13 1.35 -0.99	16.89 1.12 -2.42
DANSKAMMER___3 23590	17.41 1.27 -1.37	16.62 1.05 -2.90	15.10 0.98 -2.51	14.11 0.86 -2.88	14.19 0.85 -2.78	14.83 0.93 -2.93	15.18 1.01 -2.17	16.77 1.00 -3.86	16.35 1.13 -2.57	16.75 1.38 0.00	16.85 1.38 0.00	17.70 1.54 -0.45	17.93 1.59 -0.58	18.46 1.62 -1.07	18.52 1.64 -1.12	19.93 1.57 -2.62	22.64 1.68 -3.78	24.75 2.03 -1.07	24.93 1.83 -3.38	24.46 1.78 -2.87	20.36 1.72 -0.10	18.89 1.58 -1.21	17.13 1.35 -0.99	16.89 1.12 -2.42
DANSKAMMER___4 23591	17.41 1.27 -1.37	16.62 1.05 -2.90	15.10 0.98 -2.51	14.11 0.86 -2.88	14.19 0.85 -2.78	14.83 0.93 -2.93	15.18 1.01 -2.17	16.77 1.00 -3.86	16.35 1.13 -2.57	16.75 1.38 0.00	16.85 1.38 0.00	17.70 1.54 -0.45	17.93 1.59 -0.58	18.46 1.62 -1.07	18.52 1.64 -1.12	19.93 1.57 -2.62	22.64 1.68 -3.78	24.75 2.03 -1.07	24.93 1.83 -3.38	24.46 1.78 -2.87	20.36 1.72 -0.10	18.89 1.58 -1.21	17.13 1.35 -0.99	16.89 1.12 -2.42
DANSKAMMER___DIESEL 23592	17.41 1.27 -1.37	16.62 1.05 -2.90	15.10 0.98 -2.51	14.11 0.86 -2.88	14.19 0.85 -2.78	14.83 0.93 -2.93	15.18 1.01 -2.17	16.77 1.00 -3.86	16.35 1.13 -2.57	16.75 1.38 0.00	16.85 1.38 0.00	17.70 1.54 -0.45	17.93 1.59 -0.58	18.46 1.62 -1.07	18.52 1.64 -1.12	19.93 1.57 -2.62	22.64 1.68 -3.78	24.75 2.03 -1.07	24.93 1.83 -3.38	24.46 1.78 -2.87	20.36 1.72 -0.10	18.89 1.58 -1.21	17.13 1.35 -0.99	16.89 1.12 -2.42
DASHVILLE___HYD 23610	17.07 0.93 -1.36	16.36 0.79 -2.89	14.84 0.72 -2.51	13.88 0.63 -2.88	14.01 0.68 -2.78	14.63 0.74 -2.92	14.95 0.78 -2.17	16.54 0.77 -3.86	16.10 0.87 -2.57	16.44 1.08 0.00	16.53 1.05 0.00	17.35 1.19 -0.45	17.58 1.24 -0.58	18.11 1.28 -1.07	18.15 1.28 -1.12	19.60 1.24 -2.62	22.26 1.30 -3.78	24.29 1.58 -1.07	24.52 1.42 -3.38	24.04 1.37 -2.87	19.97 1.34 -0.10	18.55 1.24 -1.20	16.85 1.07 -0.98	16.65 0.88 -2.42

DELAWARE___LFGE 323621	16.01 0.62 -0.62	14.50 0.52 -1.31	13.22 0.48 -1.13	12.09 0.42 -1.30	12.26 0.45 -1.25	12.76 0.47 -1.32	13.49 0.52 -0.98	14.21 0.56 -1.75	14.44 0.62 -1.16	16.10 0.74 0.00	16.19 0.71 0.00	16.70 0.79 -0.20	16.86 0.83 -0.26	17.08 0.83 -0.49	17.13 0.87 -0.51	17.77 0.85 -1.18	19.83 0.94 -1.71	23.34 1.21 -0.49	22.33 1.08 -1.53	22.11 1.01 -1.30	19.53 0.94 -0.05	17.45 0.80 -0.54	15.94 0.70 -0.45	15.00 0.56 -1.09
DOGLEVILLE___HYD 23807	15.26 0.49 0.00	13.07 0.39 0.00	11.97 0.36 0.00	10.69 0.32 0.00	10.93 0.38 0.00	11.35 0.38 0.00	12.42 0.42 0.00	12.35 0.44 0.00	13.15 0.49 0.00	15.97 0.60 0.00	16.09 0.62 0.00	16.35 0.64 0.00	16.40 0.65 0.00	16.39 0.63 0.00	16.39 0.63 0.00	16.34 0.60 0.00	17.86 0.69 0.00	22.59 0.89 -0.06	20.49 0.77 0.00	20.58 0.77 0.00	19.24 0.70 0.00	16.70 0.60 0.00	15.35 0.55 0.00	13.81 0.47 0.00
DUNKIRK___1 23563	14.69 -0.35 -0.27	13.01 -0.24 -0.57	11.97 -0.14 -0.50	10.77 -0.18 -0.57	10.97 -0.14 -0.55	11.34 -0.21 -0.58	12.14 -0.29 -0.43	12.59 -0.08 -0.77	12.83 -0.33 -0.51	14.97 -0.40 0.00	15.15 -0.33 0.00	15.52 -0.28 -0.09	15.87 0.00 -0.12	15.91 -0.06 -0.22	16.11 0.13 -0.22	16.23 -0.03 -0.52	17.83 -0.10 -0.75	23.55 -0.04 -1.95	20.26 -0.14 -0.68	19.74 -0.65 -0.58	17.89 -0.67 -0.02	15.90 -0.45 -0.24	14.35 -0.65 -0.20	13.33 -0.49 -0.48
DUNKIRK___2 23564	14.69 -0.35 -0.27	13.01 -0.24 -0.57	11.97 -0.14 -0.50	10.77 -0.18 -0.57	10.97 -0.14 -0.55	11.34 -0.21 -0.58	12.14 -0.29 -0.43	12.59 -0.08 -0.77	12.83 -0.33 -0.51	14.97 -0.40 0.00	15.15 -0.33 0.00	15.52 -0.28 -0.09	15.87 0.00 -0.12	15.91 -0.06 -0.22	16.11 0.13 -0.22	16.23 -0.03 -0.52	17.83 -0.10 -0.75	23.55 -0.04 -1.95	20.26 -0.14 -0.68	19.74 -0.65 -0.58	17.89 -0.67 -0.02	15.90 -0.45 -0.24	14.35 -0.65 -0.20	13.33 -0.49 -0.48
DUNKIRK___3 23565	14.66 -0.38 -0.27	12.99 -0.25 -0.57	11.96 -0.15 -0.50	10.75 -0.19 -0.57	10.94 -0.16 -0.55	11.32 -0.23 -0.58	12.11 -0.31 -0.43	12.55 -0.12 -0.76	12.79 -0.37 -0.51	14.91 -0.46 0.00	15.09 -0.39 0.00	15.44 -0.36 -0.09	15.80 -0.08 -0.12	15.81 -0.16 -0.21	16.00 0.02 -0.22	16.13 -0.13 -0.52	17.72 -0.21 -0.75	23.52 -0.17 -2.05	20.14 -0.26 -0.68	19.65 -0.73 -0.58	17.82 -0.74 -0.02	15.83 -0.52 -0.24	14.30 -0.70 -0.20	13.29 -0.53 -0.48
DUNKIRK___4 23566	14.66 -0.38 -0.27	12.99 -0.25 -0.57	11.96 -0.15 -0.50	10.75 -0.19 -0.57	10.94 -0.16 -0.55	11.32 -0.23 -0.58	12.11 -0.31 -0.43	12.55 -0.12 -0.76	12.79 -0.37 -0.51	14.91 -0.46 0.00	15.09 -0.39 0.00	15.44 -0.36 -0.09	15.80 -0.08 -0.12	15.81 -0.16 -0.21	16.00 0.02 -0.22	16.13 -0.13 -0.52	17.72 -0.21 -0.75	23.52 -0.17 -2.05	20.14 -0.26 -0.68	19.65 -0.73 -0.58	17.82 -0.74 -0.02	15.83 -0.52 -0.24	14.30 -0.70 -0.20	13.29 -0.53 -0.48
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.42 1.30 -1.34	16.65 1.13 -2.84	15.10 1.02 -2.46	14.10 0.90 -2.83	14.19 0.91 -2.73	14.81 0.97 -2.87	15.18 1.04 -2.14	16.78 1.08 -3.79	16.37 1.19 -2.53	16.83 1.46 0.00	16.90 1.42 0.00	17.76 1.60 -0.44	18.00 1.67 -0.57	18.53 1.72 -1.06	18.58 1.72 -1.10	20.01 1.70 -2.57	22.73 1.84 -3.72	24.95 2.25 -1.05	25.07 2.03 -3.32	24.59 1.96 -2.82	20.47 1.84 -0.10	18.96 1.67 -1.18	17.20 1.44 -0.97	16.93 1.20 -2.38
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.23 1.12 -1.33	16.45 0.95 -2.82	14.93 0.87 -2.44	13.94 0.77 -2.80	14.03 0.77 -2.71	14.65 0.83 -2.85	15.02 0.90 -2.12	16.58 0.92 -3.76	16.18 1.02 -2.50	16.61 1.24 0.00	16.70 1.22 0.00	17.53 1.38 -0.44	17.76 1.43 -0.57	18.27 1.47 -1.05	18.33 1.48 -1.09	19.74 1.45 -2.55	22.41 1.55 -3.69	24.57 1.88 -1.05	24.71 1.70 -3.29	24.23 1.62 -2.79	20.19 1.56 -0.10	18.71 1.43 -1.17	16.99 1.23 -0.96	16.72 1.01 -2.36
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.51 1.39 -1.35	16.76 1.23 -2.85	15.20 1.11 -2.47	14.20 1.00 -2.84	14.29 1.00 -2.74	14.90 1.05 -2.87	15.20 1.08 -2.13	16.83 1.14 -3.78	16.40 1.23 -2.52	16.88 1.52 0.01	16.95 1.49 0.01	17.83 1.68 -0.44	18.10 1.78 -0.56	18.63 1.81 -1.06	18.68 1.83 -1.09	20.12 1.81 -2.57	22.84 1.96 -3.71	25.09 2.40 -1.05	25.20 2.17 -3.31	24.70 2.08 -2.81	20.59 1.96 -0.09	19.08 1.79 -1.19	17.31 1.54 -0.98	17.03 1.29 -2.39
EAST HAMPTON___GT 23717	21.12 3.22 -3.13	18.25 2.73 -2.84	16.49 2.42 -2.47	15.29 2.09 -2.83	15.35 2.07 -2.73	16.01 2.16 -2.87	16.70 2.57 -2.14	18.35 2.65 -3.79	19.99 3.02 -4.31	21.96 3.73 -2.85	22.84 3.79 -3.58	23.29 4.02 -3.56	23.42 4.11 -3.55	23.71 4.11 -3.84	23.85 4.08 -4.01	24.46 4.03 -4.69	24.76 3.61 -3.98	27.41 4.72 -1.05	28.15 4.36 -4.07	27.34 4.24 -3.29	24.27 3.88 -1.86	23.21 3.35 -3.75	21.64 3.00 -3.83	20.07 2.55 -4.18
EAST RIVER___6 23660	17.47 1.36 -1.34	16.71 1.19 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.42 1.24 -2.53	16.89 1.52 0.00	16.97 1.50 0.00	17.85 1.70 -0.44	18.17 1.84 -0.57	18.70 1.87 -1.07	18.70 1.84 -1.10	20.14 1.83 -2.57	22.87 1.97 -3.72	25.10 2.40 -1.05	25.21 2.17 -3.32	24.72 2.10 -2.82	20.60 1.96 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.02 1.29 -2.38
EAST RIVER___7 23524	17.47 1.36 -1.34	16.71 1.19 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.42 1.24 -2.53	16.89 1.52 0.00	16.97 1.50 0.00	17.85 1.70 -0.44	18.17 1.84 -0.57	18.70 1.87 -1.07	18.70 1.84 -1.10	20.14 1.83 -2.57	22.87 1.97 -3.72	25.10 2.40 -1.05	25.21 2.17 -3.32	24.72 2.10 -2.82	20.60 1.96 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.02 1.29 -2.38
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.37 1.26 -1.34	16.61 1.09 -2.84	15.06 0.99 -2.46	14.07 0.87 -2.82	14.15 0.88 -2.72	14.77 0.93 -2.87	15.14 1.01 -2.13	16.74 1.05 -3.79	16.33 1.15 -2.52	16.78 1.41 0.00	16.85 1.38 0.00	17.69 1.54 -0.44	17.94 1.61 -0.57	18.45 1.64 -1.05	18.51 1.65 -1.10	19.95 1.64 -2.57	22.66 1.77 -3.71	24.86 2.16 -1.05	24.99 1.95 -3.31	24.50 1.88 -2.81	20.42 1.78 -0.10	18.90 1.61 -1.18	17.14 1.38 -0.97	16.88 1.16 -2.38
EAST_HAMPTON___DIESEL 23722	21.14 3.24 -3.13	18.26 2.74 -2.84	16.50 2.43 -2.47	15.30 2.10 -2.83	15.36 2.08 -2.73	16.01 2.16 -2.87	16.71 2.58 -2.14	18.37 2.67 -3.79	20.00 3.04 -4.31	21.97 3.75 -2.85	22.84 3.79 -3.58	23.30 4.04 -3.56	23.42 4.11 -3.55	23.72 4.13 -3.84	23.86 4.10 -4.01	24.48 4.05 -4.69	24.76 3.61 -3.98	27.41 4.72 -1.05	28.15 4.36 -4.07	27.34 4.24 -3.29	24.27 3.88 -1.86	23.23 3.37 -3.75	21.64 3.00 -3.83	20.08 2.56 -4.18
EAST_RIVER___1 323558	17.49 1.37 -1.34	16.73 1.20 -2.84	15.17 1.09 -2.46	14.17 0.96 -2.83	14.25 0.97 -2.73	14.87 1.03 -2.87	15.25 1.12 -2.14	16.88 1.18 -3.79	16.44 1.27 -2.53	16.90 1.54 0.00	16.99 1.52 0.00	17.85 1.70 -0.44	18.12 1.80 -0.57	18.67 1.84 -1.07	18.70 1.84 -1.10	20.14 1.83 -2.57	22.88 1.99 -3.72	25.12 2.42 -1.05	25.23 2.19 -3.32	24.75 2.12 -2.82	20.62 1.98 -0.10	19.11 1.80 -1.20	17.34 1.55 -0.98	17.03 1.31 -2.38

EAST_RIVER___2 323559	17.47 1.36 -1.34	16.71 1.19 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.42 1.24 -2.53	16.89 1.52 0.00	16.97 1.50 0.00	17.85 1.70 -0.44	18.17 1.84 -0.57	18.70 1.87 -1.07	18.70 1.84 -1.10	20.14 1.83 -2.57	22.87 1.97 -3.72	25.10 2.40 -1.05	25.21 2.17 -3.32	24.72 2.10 -2.82	20.60 1.96 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.02 1.29 -2.38
EAST___DELAWARE_HYD 23607	16.86 0.81 -1.27	16.05 0.67 -2.70	14.58 0.63 -2.34	13.61 0.55 -2.68	13.63 0.49 -2.59	14.25 0.55 -2.73	14.61 0.59 -2.03	16.06 0.56 -3.60	15.71 0.66 -2.40	16.18 0.81 0.00	16.28 0.80 0.00	17.06 0.93 -0.42	17.29 0.99 -0.54	17.78 1.02 -1.00	17.83 1.02 -1.05	19.16 0.98 -2.44	21.77 1.07 -3.53	23.90 1.25 -1.00	24.03 1.16 -3.15	23.59 1.11 -2.67	19.74 1.11 -0.09	18.28 1.05 -1.12	16.59 0.87 -0.92	16.28 0.68 -2.26
ELEC_TRO_TEK 24086	19.44 1.54 -3.13	16.85 1.33 -2.84	15.27 1.20 -2.47	14.23 1.03 -2.83	14.30 1.01 -2.73	14.91 1.06 -2.87	15.37 1.24 -2.14	16.96 1.26 -3.79	18.36 1.39 -4.31	20.72 1.71 -3.64	20.70 1.64 -3.58	21.80 1.81 -4.29	26.18 1.87 -8.55	28.23 1.94 -10.53	34.72 1.94 -17.02	26.24 1.92 -8.58	23.66 2.06 -4.42	25.27 2.57 -1.05	27.47 2.33 -5.42	26.26 2.26 -4.19	25.77 2.13 -5.10	22.13 1.88 -4.14	20.29 1.66 -3.83	18.92 1.40 -4.18
ELLENBURG_WT_PWR 323604	14.57 -0.21 0.00	12.50 -0.18 0.00	11.40 -0.21 0.00	10.17 -0.21 0.00	10.34 -0.21 0.00	10.75 -0.22 0.00	11.73 -0.26 0.00	11.59 -0.32 0.00	12.32 -0.33 0.00	14.83 -0.52 0.01	15.04 -0.43 0.00	15.22 -0.49 0.00	15.22 -0.54 0.00	15.24 -0.52 0.00	15.22 -0.54 0.00	15.24 -0.50 0.00	16.64 -0.53 0.00	19.47 -0.69 1.48	19.21 -0.51 0.00	19.35 -0.45 0.00	18.02 -0.52 0.00	15.67 -0.43 0.00	14.31 -0.49 0.00	12.96 -0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.49 -0.55 -0.26	12.84 -0.39 -0.55	11.81 -0.28 -0.48	10.61 -0.31 -0.55	10.81 -0.27 -0.53	11.18 -0.35 -0.56	11.97 -0.44 -0.42	12.39 -0.25 -0.74	12.56 -0.58 -0.49	14.65 -0.72 0.00	14.79 -0.68 0.00	15.12 -0.68 -0.09	15.49 -0.38 -0.11	15.49 -0.47 -0.21	15.69 -0.28 -0.21	15.80 -0.44 -0.50	17.33 -0.57 -0.72	23.35 -0.63 -2.34	19.71 -0.67 -0.66	19.24 -1.13 -0.56	17.50 -1.06 -0.02	15.56 -0.77 -0.23	14.06 -0.93 -0.19	13.09 -0.72 -0.46
EMPIRE_CC_1 323656	17.01 0.69 -1.54	16.55 0.61 -3.27	15.04 0.60 -2.83	14.16 0.54 -3.25	14.24 0.56 -3.13	14.83 0.56 -3.30	15.04 0.59 -2.45	16.89 0.63 -4.35	16.25 0.70 -2.90	16.18 0.81 0.00	16.23 0.76 0.00	17.03 0.82 -0.51	17.25 0.83 -0.66	17.79 0.82 -1.21	17.86 0.83 -1.26	19.51 0.82 -2.95	22.32 0.88 -4.26	23.95 1.10 -1.21	24.52 0.99 -3.81	24.03 0.99 -3.23	19.56 0.91 -0.11	18.27 0.80 -1.36	16.62 0.71 -1.11	16.64 0.56 -2.73
EMPIRE_CC_2 323658	17.01 0.69 -1.54	16.55 0.61 -3.27	15.04 0.60 -2.83	14.16 0.54 -3.25	14.24 0.56 -3.13	14.83 0.56 -3.30	15.04 0.59 -2.45	16.89 0.63 -4.35	16.25 0.70 -2.90	16.18 0.81 0.00	16.23 0.76 0.00	17.03 0.82 -0.51	17.25 0.83 -0.66	17.79 0.82 -1.21	17.86 0.83 -1.26	19.51 0.82 -2.95	22.32 0.88 -4.26	23.95 1.10 -1.21	24.52 0.99 -3.81	24.03 0.99 -3.23	19.56 0.91 -0.11	18.27 0.80 -1.36	16.62 0.71 -1.11	16.64 0.56 -2.73
ERIE_WT_PWR 323693	14.61 -0.43 -0.26	12.95 -0.29 -0.56	11.91 -0.19 -0.49	10.71 -0.22 -0.56	10.90 -0.19 -0.54	11.28 -0.25 -0.57	12.08 -0.34 -0.42	12.51 -0.14 -0.75	12.70 -0.45 -0.50	14.80 -0.57 0.00	14.97 -0.51 0.00	15.30 -0.50 -0.09	15.65 -0.22 -0.12	15.67 -0.30 -0.21	15.87 -0.11 -0.22	15.98 -0.27 -0.51	17.55 -0.36 -0.74	23.22 -0.37 -1.95	19.96 -0.43 -0.67	19.49 -0.89 -0.57	17.71 -0.85 -0.02	15.75 -0.60 -0.24	14.22 -0.77 -0.20	13.23 -0.59 -0.47
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.37 0.27 -0.33	13.59 0.22 -0.70	12.42 0.21 -0.60	11.25 0.19 -0.69	11.42 0.20 -0.67	11.87 0.20 -0.70	12.77 0.25 -0.52	13.15 0.31 -0.93	13.53 0.25 -0.62	15.69 0.32 0.00	15.78 0.31 0.00	16.18 0.36 -0.11	16.32 0.43 -0.14	16.44 0.43 -0.26	16.45 0.43 -0.27	16.78 0.41 -0.63	18.59 0.50 -0.91	22.80 0.71 -0.45	21.17 0.63 -0.81	21.04 0.54 -0.69	19.03 0.46 -0.02	16.77 0.37 -0.29	15.33 0.30 -0.24	14.19 0.27 -0.58
E_CANADA_CAP_HY 24051	17.70 0.96 -1.96	17.63 0.80 -4.16	15.91 0.70 -3.60	15.04 0.53 -4.14	15.21 0.67 -3.99	15.85 0.68 -4.20	15.91 0.79 -3.12	18.28 0.81 -5.57	17.25 0.89 -3.71	16.41 1.05 0.00	16.20 0.73 0.00	17.11 0.75 -0.65	17.38 0.79 -0.84	18.09 0.79 -1.55	18.40 1.02 -1.62	20.59 1.07 -3.78	23.90 1.27 -5.46	25.06 1.82 -1.60	26.33 1.75 -4.85	25.73 1.80 -4.12	20.24 1.56 -0.14	18.88 1.05 -1.73	17.12 0.90 -1.42	17.54 0.72 -3.48
E_CANADA_MHWK_HY 24050	15.26 0.49 0.00	13.07 0.39 0.00	11.97 0.36 0.00	10.69 0.32 0.00	10.93 0.38 0.00	11.35 0.38 0.00	12.42 0.42 0.00	12.35 0.44 0.00	13.15 0.49 0.00	15.97 0.60 0.00	16.09 0.62 0.00	16.35 0.64 0.00	16.40 0.65 0.00	16.39 0.63 0.00	16.39 0.63 0.00	16.34 0.60 0.00	17.86 0.69 0.00	22.59 0.89 -0.06	20.49 0.77 0.00	20.58 0.77 0.00	19.24 0.70 0.00	16.70 0.60 0.00	15.35 0.55 0.00	13.81 0.47 0.00
E_FISHKILL___LBMP 23776	17.28 1.15 -1.36	16.55 1.00 -2.88	15.02 0.92 -2.49	14.04 0.81 -2.86	14.13 0.81 -2.76	14.74 0.87 -2.91	15.09 0.94 -2.16	16.72 0.98 -3.84	16.28 1.07 -2.55	16.67 1.31 0.00	16.74 1.27 0.00	17.57 1.41 -0.45	17.80 1.47 -0.58	18.32 1.50 -1.07	18.37 1.50 -1.11	19.82 1.48 -2.60	22.55 1.61 -3.76	24.68 1.97 -1.07	24.85 1.78 -3.36	24.38 1.72 -2.85	20.25 1.61 -0.10	18.77 1.47 -1.20	17.03 1.26 -0.98	16.79 1.04 -2.41
FAR ROCKAWAY___4 23548	19.65 1.74 -3.13	17.02 1.50 -2.84	15.40 1.32 -2.47	14.35 1.15 -2.83	14.43 1.15 -2.73	15.05 1.21 -2.87	15.52 1.39 -2.14	17.13 1.43 -3.79	18.55 1.58 -4.32	21.98 1.91 -4.71	20.93 1.87 -3.59	23.09 2.04 -5.34	33.60 2.13 -15.71	38.09 2.21 -20.13	53.65 2.22 -35.67	32.08 2.19 -14.15	24.58 2.35 -5.05	25.64 2.94 -1.05	29.76 2.68 -7.35	27.93 2.63 -5.49	30.72 2.45 -9.73	22.94 2.14 -4.69	20.53 1.89 -3.83	19.15 1.63 -4.18
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.50 1.39 -1.34	16.74 1.22 -2.84	15.18 1.10 -2.46	14.18 0.97 -2.83	14.26 0.98 -2.73	14.87 1.03 -2.87	15.26 1.13 -2.14	16.89 1.19 -3.79	16.46 1.28 -2.53	16.92 1.55 0.00	17.01 1.53 0.00	17.86 1.71 -0.44	18.14 1.81 -0.57	18.69 1.86 -1.07	18.72 1.86 -1.10	20.17 1.86 -2.57	22.90 2.01 -3.72	25.14 2.44 -1.05	25.25 2.21 -3.32	24.77 2.14 -2.82	20.66 2.02 -0.10	19.12 1.82 -1.20	17.35 1.57 -0.98	17.05 1.32 -2.38
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.50 1.39 -1.34	16.73 1.20 -2.84	15.17 1.09 -2.46	14.17 0.96 -2.83	14.25 0.97 -2.73	14.87 1.03 -2.87	15.26 1.13 -2.14	16.88 1.18 -3.79	16.44 1.27 -2.53	16.92 1.55 0.00	16.99 1.52 0.00	17.86 1.71 -0.44	18.14 1.81 -0.57	18.67 1.84 -1.07	18.72 1.86 -1.10	20.15 1.84 -2.57	22.88 1.99 -3.72	25.12 2.42 -1.05	25.23 2.19 -3.32	24.75 2.12 -2.82	20.64 2.00 -0.10	19.12 1.82 -1.20	17.35 1.57 -0.98	17.03 1.31 -2.38

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.49 1.37 -1.34	16.73 1.20 -2.84	15.17 1.09 -2.46	14.17 0.96 -2.83	14.25 0.97 -2.73	14.87 1.03 -2.87	15.25 1.12 -2.14	16.88 1.18 -3.79	16.43 1.25 -2.53	16.90 1.54 0.00	16.97 1.50 0.00	17.85 1.70 -0.44	18.12 1.80 -0.57	18.67 1.84 -1.07	18.70 1.84 -1.10	20.14 1.83 -2.57	22.87 1.97 -3.72	25.12 2.42 -1.05	25.23 2.19 -3.32	24.72 2.10 -2.82	20.62 1.98 -0.10	19.11 1.80 -1.20	17.34 1.55 -0.98	17.03 1.31 -2.38
FARRAGUT___LBMP 323566	17.47 1.36 -1.34	16.71 1.19 -2.84	15.16 1.08 -2.46	14.15 0.95 -2.83	14.24 0.96 -2.73	14.86 1.02 -2.87	15.25 1.12 -2.14	16.87 1.17 -3.79	16.43 1.25 -2.53	16.89 1.52 0.00	16.96 1.49 0.00	17.83 1.68 -0.44	18.11 1.78 -0.57	18.66 1.83 -1.07	18.69 1.83 -1.10	20.12 1.81 -2.57	22.87 1.97 -3.72	25.10 2.40 -1.05	25.21 2.17 -3.32	24.72 2.10 -2.82	20.62 1.98 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.02 1.29 -2.38
FENNER___WINDPWR 24204	15.26 0.31 -0.17	13.28 0.24 -0.37	12.14 0.21 -0.32	10.93 0.20 -0.36	11.13 0.22 -0.35	11.57 0.23 -0.37	12.54 0.26 -0.28	12.69 0.30 -0.49	13.28 0.30 -0.33	15.75 0.38 0.00	15.84 0.37 0.00	16.17 0.41 -0.06	16.27 0.44 -0.07	16.33 0.44 -0.14	16.34 0.44 -0.14	16.50 0.43 -0.33	18.17 0.51 -0.48	22.49 0.71 -0.14	20.76 0.61 -0.43	20.73 0.55 -0.36	19.05 0.50 -0.01	16.64 0.39 -0.15	15.25 0.33 -0.12	13.94 0.29 -0.31
FIBERTEK___ENERGY 23856	14.89 -0.04 -0.16	12.98 -0.04 -0.34	11.87 -0.03 -0.29	10.69 -0.02 -0.34	10.88 0.00 -0.33	11.30 -0.01 -0.34	12.26 0.01 -0.25	12.41 0.05 -0.45	12.95 0.00 -0.30	15.43 0.06 0.00	15.49 0.02 0.00	15.84 0.08 -0.05	15.95 0.13 -0.07	16.01 0.13 -0.13	16.01 0.13 -0.13	16.16 0.11 -0.31	17.74 0.12 -0.44	21.98 0.22 -0.13	20.27 0.16 -0.40	20.24 0.10 -0.34	18.63 0.07 -0.01	16.28 0.03 -0.14	14.93 0.01 -0.12	13.65 0.03 -0.28
FITZPATRICK____ 23598	14.83 0.06 0.00	12.73 0.05 0.00	11.66 0.05 0.00	10.41 0.04 0.00	10.62 0.06 0.00	11.02 0.06 0.00	12.07 0.07 0.00	11.98 0.07 0.00	12.73 0.08 0.00	15.48 0.11 0.00	15.57 0.09 0.00	15.82 0.11 0.00	15.88 0.13 0.00	15.88 0.13 0.00	15.88 0.13 0.00	15.87 0.13 0.00	17.31 0.14 0.00	21.81 0.17 0.00	19.88 0.16 0.00	19.95 0.14 0.00	18.67 0.13 0.00	16.20 0.10 0.00	14.89 0.09 0.00	13.41 0.07 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.42 1.28 -1.37	16.64 1.06 -2.90	15.11 0.99 -2.51	14.12 0.87 -2.88	14.21 0.88 -2.78	14.84 0.94 -2.93	15.19 1.02 -2.17	16.77 1.00 -3.86	16.36 1.14 -2.57	16.77 1.40 0.00	16.87 1.39 0.00	17.72 1.56 -0.45	17.96 1.62 -0.58	18.49 1.65 -1.07	18.55 1.67 -1.12	19.95 1.59 -2.62	22.66 1.70 -3.78	24.77 2.06 -1.07	24.95 1.85 -3.38	24.48 1.80 -2.87	20.38 1.74 -0.10	18.91 1.59 -1.21	17.15 1.36 -0.99	16.90 1.13 -2.42
FORT ORANGE____ 23900	17.23 0.89 -1.57	16.77 0.76 -3.33	15.21 0.71 -2.89	14.32 0.63 -3.31	14.40 0.65 -3.20	15.01 0.67 -3.37	15.23 0.73 -2.50	17.01 0.67 -4.43	16.30 0.70 -2.95	16.23 0.86 0.00	16.32 0.85 0.00	17.15 0.93 -0.52	17.39 0.96 -0.67	17.91 0.91 -1.23	17.98 0.93 -1.29	19.63 0.88 -3.01	22.50 0.98 -4.35	24.15 1.23 -1.28	24.71 1.10 -3.89	24.22 1.11 -3.30	19.67 1.02 -0.12	18.38 0.89 -1.39	16.75 0.81 -1.13	16.77 0.64 -2.79
FORT_DRUM_COGEN 23780	15.27 0.43 -0.07	13.13 0.30 -0.15	12.00 0.26 -0.13	10.75 0.23 -0.15	10.98 0.29 -0.14	11.40 0.27 -0.15	12.43 0.32 -0.11	12.43 0.32 -0.20	13.12 0.33 -0.13	15.70 0.34 0.00	15.91 0.43 0.00	16.20 0.47 -0.02	16.28 0.49 -0.03	16.29 0.47 -0.06	16.31 0.49 -0.06	16.32 0.44 -0.14	17.96 0.58 -0.20	22.34 0.93 0.23	20.78 0.89 -0.18	20.83 0.87 -0.15	19.32 0.78 -0.01	16.70 0.53 -0.06	15.34 0.49 -0.05	13.87 0.40 -0.13
FPL_FAR_ROCK_GT1 24212	19.65 1.74 -3.13	17.02 1.50 -2.84	15.40 1.32 -2.47	14.35 1.15 -2.83	14.43 1.15 -2.73	15.05 1.21 -2.87	15.52 1.39 -2.14	17.13 1.43 -3.79	18.55 1.58 -4.32	21.98 1.91 -4.71	20.93 1.87 -3.59	23.09 2.04 -5.34	33.60 2.13 -15.71	38.09 2.21 -20.13	53.65 2.22 -35.67	32.08 2.19 -14.15	24.58 2.35 -5.05	25.64 2.94 -1.05	29.76 2.68 -7.35	27.93 2.63 -5.49	30.72 2.45 -9.73	22.94 2.14 -4.69	20.53 1.89 -3.83	19.15 1.63 -4.18
FPL_FAR_ROCK_GT2 23815	19.65 1.74 -3.13	17.02 1.50 -2.84	15.40 1.32 -2.47	14.35 1.15 -2.83	14.43 1.15 -2.73	15.05 1.21 -2.87	15.52 1.39 -2.14	17.13 1.43 -3.79	18.55 1.58 -4.32	21.98 1.91 -4.71	20.93 1.87 -3.59	23.09 2.04 -5.34	33.60 2.13 -15.71	38.09 2.21 -20.13	53.65 2.22 -35.67	32.08 2.19 -14.15	24.58 2.35 -5.05	25.64 2.94 -1.05	29.76 2.68 -7.35	27.93 2.63 -5.49	30.72 2.45 -9.73	22.94 2.14 -4.69	20.53 1.89 -3.83	19.15 1.63 -4.18
FRANKLIN_FALL_HYD 24054	14.64 -0.13 0.00	12.55 -0.13 0.00	11.45 -0.16 0.00	10.21 -0.17 0.00	10.41 -0.15 0.00	10.83 -0.14 0.00	11.82 -0.18 0.00	11.64 -0.26 0.00	12.40 -0.25 0.00	14.93 -0.43 0.01	15.15 -0.33 0.00	15.32 -0.39 0.00	15.33 -0.42 0.00	15.35 -0.41 0.00	15.33 -0.42 0.00	15.35 -0.39 0.00	16.76 -0.41 0.00	19.77 -0.50 1.38	19.31 -0.42 0.00	19.47 -0.34 0.00	18.09 -0.45 0.00	15.74 -0.37 0.00	14.30 -0.50 0.00	12.98 -0.36 0.00
FREEPORT_EQUS_GT1 23764	19.58 1.68 -3.13	16.98 1.46 -2.84	15.38 1.30 -2.47	14.32 1.12 -2.83	14.39 1.11 -2.73	15.01 1.16 -2.87	15.48 1.34 -2.14	17.08 1.38 -3.79	18.50 1.53 -4.31	20.77 1.86 -3.55	20.83 1.78 -3.58	21.82 1.95 -4.16	25.45 2.02 -7.68	27.20 2.08 -9.37	32.61 2.10 -14.76	25.71 2.06 -7.90	23.75 2.23 -4.34	25.49 2.79 -1.05	27.43 2.52 -5.19	26.32 2.48 -4.04	25.39 2.32 -4.53	22.22 2.05 -4.07	20.45 1.82 -3.83	19.07 1.55 -4.18
FREEPORT___CT2 23818	19.58 1.68 -3.13	16.98 1.46 -2.84	15.38 1.30 -2.47	14.32 1.12 -2.83	14.39 1.11 -2.73	15.01 1.16 -2.87	15.48 1.34 -2.14	17.08 1.38 -3.79	18.50 1.53 -4.31	20.77 1.86 -3.55	20.83 1.78 -3.58	21.82 1.95 -4.16	25.45 2.02 -7.68	27.20 2.08 -9.37	32.61 2.10 -14.76	25.71 2.06 -7.90	23.75 2.23 -4.34	25.49 2.79 -1.05	27.43 2.52 -5.19	26.32 2.48 -4.04	25.39 2.32 -4.53	22.22 2.05 -4.07	20.45 1.82 -3.83	19.07 1.55 -4.18
FULTON COGEN____ 23766	14.71 -0.19 -0.13	12.78 -0.17 -0.27	11.71 -0.14 -0.24	10.53 -0.11 -0.27	10.69 -0.13 -0.26	11.11 -0.13 -0.28	12.07 -0.13 -0.20	12.17 -0.10 -0.36	12.74 -0.15 -0.24	15.23 -0.14 0.00	15.29 -0.18 0.00	15.61 -0.14 -0.04	15.70 -0.11 -0.05	15.75 -0.11 -0.10	15.75 -0.11 -0.11	15.86 -0.13 -0.25	17.41 -0.12 -0.36	21.63 -0.11 -0.10	19.92 -0.12 -0.32	19.92 -0.16 -0.27	18.38 -0.17 -0.01	16.04 -0.18 -0.11	14.73 -0.16 -0.09	13.44 -0.13 -0.23
FULTON___LFGE 323630	18.08 1.43 -1.87	17.85 1.20 -3.97	16.10 1.05 -3.44	15.10 0.78 -3.95	15.53 1.17 -3.81	16.19 1.21 -4.01	16.37 1.39 -2.98	18.62 1.39 -5.32	17.70 1.51 -3.54	17.15 1.78 0.00	16.65 1.18 0.00	17.51 1.18 -0.62	17.77 1.21 -0.80	18.43 1.20 -1.48	18.94 1.64 -1.54	21.08 1.73 -3.61	24.50 2.11 -5.21	26.25 3.07 -1.54	27.35 3.00 -4.63	26.85 3.11 -3.93	21.35 2.67 -0.14	19.53 1.77 -1.65	17.72 1.57 -1.35	17.96 1.29 -3.32

G.F.CEMENT___DRP 24184	17.90 1.45 -1.68	17.44 1.20 -3.56	15.78 1.08 -3.09	14.89 0.97 -3.54	15.02 1.05 -3.42	15.63 1.06 -3.60	15.86 1.19 -2.67	17.92 1.25 -4.77	17.26 1.43 -3.18	17.16 1.80 0.00	17.22 1.75 0.00	17.98 1.71 -0.56	18.19 1.72 -0.72	18.77 1.69 -1.33	18.83 1.69 -1.38	20.58 1.61 -3.24	23.67 1.82 -4.67	25.48 2.44 -1.39	26.24 2.37 -4.16	25.73 2.40 -3.53	20.90 2.24 -0.12	19.44 1.85 -1.48	17.70 1.69 -1.21	17.70 1.37 -2.98
GARDENVILLE___LBMP 24039	14.55 -0.49 -0.26	12.90 -0.34 -0.56	11.86 -0.23 -0.49	10.66 -0.27 -0.56	10.86 -0.23 -0.54	11.23 -0.31 -0.57	12.02 -0.40 -0.42	12.45 -0.20 -0.75	12.64 -0.51 -0.50	14.74 -0.63 0.00	14.89 -0.59 0.00	15.23 -0.56 -0.09	15.59 -0.28 -0.11	15.61 -0.36 -0.21	15.79 -0.19 -0.22	15.90 -0.35 -0.51	17.46 -0.45 -0.73	23.63 -0.48 -2.46	19.86 -0.53 -0.67	19.39 -0.99 -0.57	17.62 -0.94 -0.02	15.66 -0.68 -0.23	14.15 -0.84 -0.19	13.16 -0.65 -0.47
GENERAL___MILLS 23808	14.61 -0.43 -0.26	12.95 -0.29 -0.56	11.91 -0.19 -0.49	10.70 -0.23 -0.56	10.90 -0.19 -0.54	11.27 -0.26 -0.57	12.07 -0.35 -0.42	12.50 -0.16 -0.75	12.70 -0.45 -0.50	14.80 -0.57 0.00	14.95 -0.53 0.00	15.30 -0.50 -0.09	15.65 -0.22 -0.12	15.67 -0.30 -0.21	15.85 -0.13 -0.22	15.98 -0.27 -0.51	17.54 -0.38 -0.74	23.20 -0.39 -1.95	19.94 -0.45 -0.67	19.47 -0.91 -0.57	17.69 -0.87 -0.02	15.73 -0.61 -0.24	14.21 -0.78 -0.20	13.21 -0.60 -0.47
GE_PLASTICS___DRP 24183	17.12 0.78 -1.57	16.67 0.67 -3.32	15.12 0.63 -2.88	14.24 0.56 -3.30	14.32 0.58 -3.19	14.92 0.59 -3.36	15.14 0.65 -2.49	16.95 0.62 -4.43	16.26 0.66 -2.95	16.17 0.80 0.00	16.25 0.77 0.00	17.07 0.85 -0.52	17.29 0.87 -0.67	17.84 0.85 -1.23	17.89 0.85 -1.29	19.58 0.83 -3.00	22.42 0.91 -4.34	24.02 1.15 -1.23	24.62 1.02 -3.88	24.11 1.01 -3.29	19.60 0.94 -0.11	18.31 0.82 -1.38	16.67 0.74 -1.13	16.73 0.60 -2.78
GILBOA___1 23756	16.73 0.69 -1.26	15.95 0.61 -2.67	14.48 0.56 -2.31	13.52 0.50 -2.65	13.62 0.51 -2.56	14.20 0.54 -2.69	14.57 0.58 -2.00	16.06 0.60 -3.56	15.68 0.66 -2.37	16.17 0.80 0.00	16.23 0.76 0.00	16.97 0.85 -0.42	17.18 0.88 -0.54	17.63 0.88 -0.99	17.69 0.90 -1.03	19.03 0.88 -2.41	21.62 0.96 -3.48	23.84 1.21 -0.99	23.91 1.08 -3.11	23.46 1.01 -2.64	19.59 0.96 -0.09	18.07 0.85 -1.11	16.45 0.74 -0.91	16.19 0.61 -2.23
GILBOA___2 23757	16.73 0.69 -1.26	15.95 0.61 -2.67	14.48 0.56 -2.31	13.52 0.50 -2.65	13.62 0.51 -2.56	14.20 0.54 -2.69	14.57 0.58 -2.00	16.06 0.60 -3.56	15.68 0.66 -2.37	16.17 0.80 0.00	16.23 0.76 0.00	16.97 0.85 -0.42	17.18 0.88 -0.54	17.63 0.88 -0.99	17.69 0.90 -1.03	19.03 0.88 -2.41	21.62 0.96 -3.48	23.84 1.21 -0.99	23.91 1.08 -3.11	23.46 1.01 -2.64	19.59 0.96 -0.09	18.07 0.85 -1.11	16.45 0.74 -0.91	16.19 0.61 -2.23
GILBOA___3 23758	16.73 0.69 -1.26	15.95 0.61 -2.67	14.48 0.56 -2.31	13.52 0.50 -2.65	13.62 0.51 -2.56	14.20 0.54 -2.69	14.57 0.58 -2.00	16.06 0.60 -3.56	15.68 0.66 -2.37	16.17 0.80 0.00	16.23 0.76 0.00	16.97 0.85 -0.42	17.18 0.88 -0.54	17.63 0.88 -0.99	17.69 0.90 -1.03	19.03 0.88 -2.41	21.62 0.96 -3.48	23.84 1.21 -0.99	23.91 1.08 -3.11	23.46 1.01 -2.64	19.59 0.96 -0.09	18.07 0.85 -1.11	16.45 0.74 -0.91	16.19 0.61 -2.23
GILBOA___4 23759	16.73 0.69 -1.26	15.95 0.61 -2.67	14.48 0.56 -2.31	13.52 0.50 -2.65	13.62 0.51 -2.56	14.20 0.54 -2.69	14.57 0.58 -2.00	16.06 0.60 -3.56	15.68 0.66 -2.37	16.17 0.80 0.00	16.23 0.76 0.00	16.97 0.85 -0.42	17.18 0.88 -0.54	17.63 0.88 -0.99	17.69 0.90 -1.03	19.03 0.88 -2.41	21.62 0.96 -3.48	23.84 1.21 -0.99	23.91 1.08 -3.11	23.46 1.01 -2.64	19.59 0.96 -0.09	18.07 0.85 -1.11	16.45 0.74 -0.91	16.19 0.61 -2.23
GILBOA____ 23599	16.73 0.69 -1.26	15.95 0.61 -2.67	14.48 0.56 -2.31	13.52 0.50 -2.65	13.62 0.51 -2.56	14.20 0.54 -2.69	14.57 0.58 -2.00	16.06 0.60 -3.56	15.68 0.66 -2.37	16.17 0.80 0.00	16.23 0.76 0.00	16.97 0.85 -0.42	17.18 0.88 -0.54	17.63 0.88 -0.99	17.69 0.90 -1.03	19.03 0.88 -2.41	21.62 0.96 -3.48	23.84 1.21 -0.99	23.91 1.08 -3.11	23.46 1.01 -2.64	19.59 0.96 -0.09	18.07 0.85 -1.11	16.45 0.74 -0.91	16.19 0.61 -2.23
GINNA____ 23603	14.09 -0.86 -0.18	12.32 -0.74 -0.38	11.26 -0.67 -0.33	10.13 -0.61 -0.37	10.29 -0.62 -0.36	10.70 -0.65 -0.38	11.61 -0.67 -0.28	11.80 -0.61 -0.50	12.24 -0.75 -0.33	14.54 -0.83 0.00	14.61 -0.87 0.00	14.97 -0.80 -0.06	15.12 -0.71 -0.08	15.17 -0.72 -0.14	15.21 -0.69 -0.15	15.36 -0.72 -0.34	16.91 -0.76 -0.49	20.91 -0.87 -0.14	19.33 -0.83 -0.44	19.21 -0.97 -0.37	17.59 -0.96 -0.01	15.41 -0.85 -0.16	14.04 -0.89 -0.13	12.90 -0.76 -0.31
GLEN PARK____ 23778	15.35 0.50 -0.07	13.19 0.35 -0.16	12.04 0.29 -0.14	10.80 0.27 -0.16	11.03 0.33 -0.15	11.45 0.32 -0.16	12.49 0.37 -0.12	12.49 0.37 -0.21	13.16 0.37 -0.14	15.76 0.40 0.00	15.97 0.50 0.00	16.27 0.53 -0.02	16.36 0.57 -0.03	16.37 0.55 -0.06	16.39 0.57 -0.06	16.39 0.50 -0.14	18.04 0.65 -0.21	22.48 1.06 0.22	20.91 1.01 -0.18	20.97 1.01 -0.16	19.43 0.89 -0.01	16.78 0.61 -0.07	15.43 0.58 -0.05	13.94 0.47 -0.13
GLENWOOD_IC_1_G5 23712	19.42 1.52 -3.13	16.83 1.31 -2.84	15.25 1.17 -2.47	14.23 1.03 -2.83	14.30 1.01 -2.73	14.92 1.08 -2.87	15.34 1.21 -2.14	16.95 1.25 -3.79	18.35 1.38 -4.31	20.36 1.69 -3.31	20.71 1.66 -3.58	21.50 1.84 -3.95	23.91 1.91 -6.25	25.18 1.97 -7.46	28.77 1.97 -11.04	24.47 1.94 -6.79	23.49 2.09 -4.22	25.12 2.42 -1.05	26.71 2.19 -4.80	25.71 2.12 -3.78	24.15 2.00 -3.61	21.97 1.90 -3.96	20.29 1.66 -3.83	18.91 1.39 -4.18
GLENWOOD_IC_2_G1 23688	19.32 1.42 -3.13	16.75 1.23 -2.84	15.18 1.10 -2.47	14.18 0.97 -2.83	14.24 0.96 -2.73	14.86 1.02 -2.87	15.27 1.14 -2.14	16.88 1.18 -3.79	18.26 1.29 -4.31	19.98 1.58 -3.03	20.60 1.55 -3.58	21.14 1.71 -3.72	22.20 1.80 -4.65	22.91 1.84 -5.31	24.48 1.84 -6.88	23.12 1.83 -5.55	23.22 1.97 -4.07	25.12 2.42 -1.05	26.28 2.19 -4.37	25.42 2.12 -3.49	23.10 1.98 -2.57	21.73 1.79 -3.84	20.19 1.55 -3.83	18.83 1.31 -4.18
GLENWOOD_IC_3_G1 23689	19.32 1.42 -3.13	16.75 1.23 -2.84	15.18 1.10 -2.47	14.18 0.97 -2.83	14.24 0.96 -2.73	14.86 1.02 -2.87	15.27 1.14 -2.14	16.88 1.18 -3.79	18.26 1.29 -4.31	19.98 1.58 -3.03	20.60 1.55 -3.58	21.14 1.71 -3.72	22.20 1.80 -4.65	22.91 1.84 -5.31	24.48 1.84 -6.88	23.12 1.83 -5.55	23.22 1.97 -4.07	25.12 2.42 -1.05	26.28 2.19 -4.37	25.42 2.12 -3.49	23.10 1.98 -2.57	21.73 1.79 -3.84	20.19 1.55 -3.83	18.83 1.31 -4.18
GLENWOOD___4 23550	19.42 1.52 -3.13	16.83 1.31 -2.84	15.25 1.17 -2.47	14.23 1.03 -2.83	14.30 1.01 -2.73	14.92 1.08 -2.87	15.34 1.21 -2.14	16.95 1.25 -3.79	18.35 1.38 -4.31	20.36 1.69 -3.31	20.71 1.66 -3.58	21.50 1.84 -3.95	23.91 1.91 -6.25	25.18 1.97 -7.46	28.77 1.97 -11.04	24.47 1.94 -6.79	23.49 2.09 -4.22	25.18 2.49 -1.05	26.77 2.25 -4.80	25.77 2.18 -3.78	24.19 2.04 -3.61	21.97 1.90 -3.96	20.29 1.66 -3.83	18.91 1.39 -4.18

GLENWOOD___5 23614	19.42 1.52 -3.13	16.83 1.31 -2.84	15.25 1.17 -2.47	14.23 1.03 -2.83	14.30 1.01 -2.73	14.92 1.08 -2.87	15.34 1.21 -2.14	16.95 1.25 -3.79	18.35 1.38 -4.31	20.36 1.69 -3.31	20.71 1.66 -3.58	21.50 1.84 -3.95	23.91 1.91 -6.25	25.18 1.97 -7.46	28.77 1.97 -11.04	24.47 1.94 -6.79	23.49 2.09 -4.22	25.18 2.49 -1.05	26.77 2.25 -4.80	25.77 2.18 -3.78	24.19 2.04 -3.61	21.97 1.90 -3.96	20.29 1.66 -3.83	18.91 1.39 -4.18
GLOBAL GREEN_PORT_GT1 23814	21.02 3.12 -3.13	18.16 2.64 -2.84	16.41 2.33 -2.47	15.22 2.02 -2.83	15.31 2.03 -2.73	15.95 2.11 -2.87	16.64 2.51 -2.14	18.30 2.60 -3.79	19.90 2.94 -4.31	21.83 3.61 -2.85	22.72 3.67 -3.58	23.16 3.90 -3.56	23.29 3.99 -3.55	23.61 4.02 -3.84	23.74 3.97 -4.01	24.37 3.94 -4.69	24.81 3.66 -3.98	27.50 4.81 -1.05	28.23 4.44 -4.07	27.42 4.32 -3.29	24.35 3.95 -1.86	23.27 3.41 -3.75	21.68 3.05 -3.83	20.10 2.58 -4.18
GLOBE___DSASP 323697	13.96 -1.06 -0.25	12.40 -0.81 -0.53	11.40 -0.67 -0.46	10.24 -0.66 -0.53	10.42 -0.64 -0.51	10.78 -0.72 -0.54	11.52 -0.88 -0.40	11.95 -0.67 -0.71	12.02 -1.10 -0.47	13.97 -1.37 0.03	14.12 -1.33 0.03	14.43 -1.34 -0.06	14.78 -1.06 -0.08	14.78 -1.15 -0.17	14.96 -0.98 -0.18	15.06 -1.13 -0.45	16.54 -1.31 -0.67	17.39 -1.56 2.69	18.78 -1.52 -0.58	18.35 -1.94 -0.48	16.72 -1.82 0.01	14.85 -1.45 -0.20	13.41 -1.54 -0.15	12.53 -1.25 -0.44
GOETHSLN___LBMP 323567	17.40 1.28 -1.34	16.66 1.14 -2.84	15.10 1.02 -2.46	14.10 0.90 -2.83	14.20 0.92 -2.73	14.81 0.97 -2.87	15.20 1.07 -2.14	16.82 1.12 -3.79	16.36 1.18 -2.53	16.80 1.43 0.00	16.11 1.39 0.76	17.76 1.60 -0.44	18.03 1.70 -0.57	18.59 1.76 -1.07	18.64 1.78 -1.10	20.08 1.76 -2.57	22.80 1.91 -3.72	25.01 2.32 -1.05	25.13 2.09 -3.32	24.65 2.02 -2.82	20.57 1.93 -0.10	19.06 1.76 -1.20	17.28 1.49 -0.98	16.96 1.24 -2.38
GOODYEAR_LAKE_HYD 323669	15.92 0.69 -0.45	14.21 0.57 -0.96	12.97 0.52 -0.83	11.78 0.45 -0.96	11.97 0.50 -0.92	12.46 0.52 -0.97	13.31 0.59 -0.72	13.83 0.63 -1.29	14.22 0.71 -0.86	16.21 0.84 0.00	16.25 0.77 0.00	16.71 0.85 -0.15	16.85 0.90 -0.19	17.01 0.90 -0.36	17.09 0.96 -0.37	17.58 0.96 -0.88	19.54 1.10 -1.26	23.43 1.43 -0.36	22.13 1.28 -1.12	21.97 1.21 -0.95	19.68 1.11 -0.03	17.41 0.90 -0.40	15.90 0.77 -0.33	14.76 0.61 -0.81
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.45 0.21 -0.47	13.85 0.19 -0.99	12.66 0.20 -0.86	11.53 0.18 -0.98	11.69 0.19 -0.95	12.15 0.19 -1.00	12.94 0.20 -0.74	13.50 0.27 -1.32	13.76 0.23 -0.88	15.66 0.29 0.00	15.75 0.28 0.00	16.21 0.35 -0.15	16.36 0.41 -0.20	16.52 0.39 -0.37	16.57 0.43 -0.38	17.03 0.39 -0.89	18.91 0.45 -1.29	22.82 0.61 -0.58	21.38 0.51 -1.15	21.16 0.38 -0.98	18.91 0.33 -0.03	16.82 0.31 -0.41	15.34 0.21 -0.34	14.37 0.20 -0.83
GOUDEY___7 23579	15.46 0.22 -0.47	13.87 0.20 -0.99	12.68 0.21 -0.86	11.53 0.18 -0.98	11.70 0.20 -0.95	12.16 0.20 -1.00	12.95 0.22 -0.74	13.51 0.29 -1.32	13.77 0.24 -0.88	15.66 0.29 0.00	15.75 0.28 0.00	16.21 0.35 -0.15	16.38 0.43 -0.20	16.53 0.41 -0.37	16.58 0.44 -0.38	17.04 0.41 -0.89	18.93 0.46 -1.29	22.82 0.61 -0.58	21.41 0.53 -1.15	21.18 0.40 -0.98	18.92 0.35 -0.03	16.84 0.32 -0.41	15.36 0.22 -0.34	14.37 0.20 -0.83
GOUDEY___8 23580	15.45 0.21 -0.47	13.85 0.19 -0.99	12.66 0.20 -0.86	11.53 0.18 -0.98	11.69 0.19 -0.95	12.15 0.19 -1.00	12.94 0.20 -0.74	13.50 0.27 -1.32	13.76 0.23 -0.88	15.66 0.29 0.00	15.75 0.28 0.00	16.21 0.35 -0.15	16.36 0.41 -0.20	16.52 0.39 -0.37	16.57 0.43 -0.38	17.03 0.39 -0.89	18.91 0.45 -1.29	22.82 0.61 -0.58	21.38 0.51 -1.15	21.16 0.38 -0.98	18.91 0.33 -0.03	16.82 0.31 -0.41	15.34 0.21 -0.34	14.37 0.20 -0.83
GOWANUS_GT1_1 24077	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT1_2 24078	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT1_3 24079	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT1_4 24080	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT1_5 24084	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT1_6 24111	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT1_7 24112	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39

GOWANUS_GT1_8 24113	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT2_1 24114	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT2_2 24115	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT2_3 24116	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT2_4 24117	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT2_5 24118	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT2_6 24119	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT2_7 24120	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT2_8 24121	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT3_1 24122	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT3_2 24123	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT3_3 24124	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT3_4 24125	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT3_5 24126	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT3_6 24127	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39

GOWANUS_GT3_7 24128	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT3_8 24129	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT4_1 24130	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT4_2 24131	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT4_3 24132	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT4_4 24133	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT4_5 24134	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT4_6 24135	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT4_7 24136	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GOWANUS_GT4_8 24137	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GREENIDGE___3 23582	15.11 0.04 -0.30	13.34 0.04 -0.63	12.21 0.06 -0.54	11.04 0.04 -0.62	11.22 0.06 -0.60	11.66 0.06 -0.63	12.58 0.11 -0.47	12.94 0.20 -0.84	13.29 0.08 -0.56	15.49 0.12 0.00	15.58 0.11 0.00	15.98 0.17 -0.10	16.15 0.27 -0.13	16.23 0.24 -0.23	16.27 0.27 -0.24	16.53 0.22 -0.57	18.25 0.26 -0.82	22.62 0.26 -0.72	20.77 0.31 -0.73	20.65 0.22 -0.62	18.69 0.13 -0.02	16.51 0.14 -0.26	15.03 0.01 -0.21	13.91 0.04 -0.52
GREENIDGE___4 23583	15.11 0.04 -0.30	13.34 0.04 -0.63	12.21 0.06 -0.54	11.04 0.04 -0.62	11.22 0.06 -0.60	11.66 0.06 -0.63	12.58 0.11 -0.47	12.94 0.20 -0.84	13.29 0.08 -0.56	15.49 0.12 0.00	15.58 0.11 0.00	15.98 0.17 -0.10	16.15 0.27 -0.13	16.23 0.24 -0.23	16.27 0.27 -0.24	16.53 0.22 -0.57	18.25 0.26 -0.82	22.62 0.26 -0.72	20.77 0.31 -0.73	20.65 0.22 -0.62	18.69 0.13 -0.02	16.51 0.14 -0.26	15.03 0.01 -0.21	13.91 0.04 -0.52
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
GROVEVILLE___HYD 323602	17.42 1.28 -1.37	16.64 1.06 -2.90	15.11 0.99 -2.51	14.12 0.87 -2.88	14.21 0.88 -2.78	14.84 0.94 -2.93	15.19 1.02 -2.17	16.77 1.00 -3.86	16.36 1.14 -2.57	16.77 1.40 0.00	16.87 1.39 0.00	17.72 1.56 -0.45	17.96 1.62 -0.58	18.49 1.65 -1.07	18.55 1.67 -1.12	19.95 1.59 -2.62	22.66 1.70 -3.78	24.77 2.06 -1.07	24.95 1.85 -3.38	24.48 1.80 -2.87	20.38 1.74 -0.10	18.91 1.59 -1.21	17.15 1.36 -0.99	16.90 1.13 -2.42
HAMPSHIRE___PAPER_HYD 323593	14.89 0.09 -0.03	12.78 0.04 -0.06	11.66 0.00 -0.05	10.43 0.00 -0.06	10.67 0.05 -0.06	11.08 0.04 -0.06	12.09 0.05 -0.05	11.96 -0.02 -0.08	12.70 -0.01 -0.06	15.28 -0.08 0.01	15.49 0.02 0.00	15.70 -0.02 -0.01	15.75 -0.02 -0.01	15.78 0.00 -0.02	15.80 0.02 -0.02	15.80 0.00 -0.06	17.31 0.05 -0.08	21.04 0.15 0.75	19.93 0.14 -0.07	20.05 0.18 -0.06	18.63 0.09 0.00	16.13 0.00 -0.03	14.80 -0.01 -0.02	13.43 0.04 -0.05

HARDSCRABBLE_WT_PWR 323673	15.17 0.40 0.00	13.01 0.33 0.00	11.91 0.30 0.00	10.64 0.27 0.00	10.88 0.33 0.00	11.30 0.33 0.00	12.36 0.36 0.00	12.29 0.38 0.00	13.08 0.43 0.00	15.89 0.52 0.00	16.03 0.56 0.00	16.29 0.58 0.00	16.34 0.58 0.00	16.32 0.57 0.00	16.31 0.55 0.00	16.26 0.52 0.00	17.78 0.60 0.00	22.48 0.78 -0.06	20.39 0.67 0.00	20.46 0.65 0.00	19.15 0.61 0.00	16.62 0.52 0.00	15.27 0.47 0.00	13.74 0.40 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.19 1.12 -1.30	16.38 0.95 -2.75	14.87 0.87 -2.38	13.89 0.78 -2.74	13.99 0.80 -2.64	14.62 0.87 -2.78	15.00 0.94 -2.07	16.50 0.93 -3.67	16.15 1.05 -2.44	16.66 1.29 0.00	16.74 1.27 0.00	17.57 1.43 -0.43	17.82 1.51 -0.55	18.31 1.53 -1.02	18.37 1.55 -1.07	19.73 1.50 -2.49	22.37 1.60 -3.59	24.59 1.93 -1.02	24.68 1.75 -3.21	24.22 1.68 -2.72	20.25 1.61 -0.10	18.73 1.48 -1.15	17.01 1.27 -0.94	16.70 1.05 -2.30
HARZA MOOSE__RIVER 24016	15.19 0.38 -0.03	13.03 0.28 -0.07	11.92 0.24 -0.06	10.66 0.22 -0.07	10.90 0.27 -0.07	11.32 0.27 -0.07	12.35 0.30 -0.05	12.31 0.31 -0.10	13.07 0.35 -0.06	15.76 0.40 0.00	15.92 0.45 0.00	16.18 0.46 -0.01	16.26 0.49 -0.01	16.27 0.49 -0.03	16.29 0.50 -0.03	16.28 0.47 -0.07	17.86 0.58 -0.10	22.32 0.82 0.14	20.53 0.73 -0.08	20.59 0.71 -0.07	19.17 0.63 0.00	16.60 0.47 -0.03	15.24 0.41 -0.02	13.75 0.35 -0.06
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.56 1.43 -1.35	16.78 1.26 -2.85	15.21 1.13 -2.47	14.21 1.01 -2.84	14.30 1.01 -2.74	14.91 1.06 -2.87	15.26 1.13 -2.14	16.89 1.19 -3.79	16.46 1.28 -2.53	16.95 1.58 0.00	17.02 1.55 0.00	17.90 1.74 -0.45	18.18 1.84 -0.58	18.71 1.87 -1.08	19.61 1.89 -1.96	26.54 1.87 -8.93	26.54 2.03 -7.34	26.56 2.49 -2.43	26.54 2.23 -4.59	26.54 2.16 -4.57	25.25 2.04 -4.67	19.15 1.84 -1.21	17.39 1.60 -0.99	17.07 1.33 -2.39
HEMPSTEAD____ 23647	19.45 1.55 -3.13	16.86 1.34 -2.84	15.27 1.20 -2.47	14.24 1.04 -2.83	14.31 1.02 -2.73	14.92 1.08 -2.87	15.37 1.24 -2.14	16.97 1.27 -3.79	18.37 1.40 -4.31	20.47 1.72 -3.38	20.71 1.66 -3.58	21.53 1.82 -4.00	24.19 1.89 -6.55	25.56 1.95 -7.85	29.53 1.95 -11.81	24.70 1.94 -7.02	23.50 2.08 -4.24	25.25 2.55 -1.05	26.91 2.31 -4.88	25.88 2.24 -3.83	24.45 2.11 -3.80	21.99 1.90 -3.98	20.32 1.69 -3.83	18.94 1.41 -4.18
HICKLING__1 23621	15.40 0.25 -0.38	13.70 0.23 -0.80	12.55 0.24 -0.69	11.37 0.21 -0.79	11.51 0.19 -0.76	11.95 0.17 -0.80	12.79 0.19 -0.60	13.29 0.32 -1.06	13.58 0.21 -0.71	15.64 0.28 0.00	15.77 0.29 0.00	16.21 0.38 -0.12	16.42 0.50 -0.16	16.51 0.46 -0.30	16.57 0.50 -0.31	16.90 0.44 -0.72	18.72 0.50 -1.04	23.21 0.69 -0.87	21.24 0.59 -0.93	20.98 0.38 -0.79	18.86 0.30 -0.03	16.71 0.27 -0.33	15.19 0.12 -0.27	14.14 0.13 -0.67
HICKLING__2 23622	15.40 0.25 -0.38	13.70 0.23 -0.80	12.55 0.24 -0.69	11.37 0.21 -0.79	11.51 0.19 -0.76	11.95 0.17 -0.80	12.79 0.19 -0.60	13.29 0.32 -1.06	13.58 0.21 -0.71	15.64 0.28 0.00	15.77 0.29 0.00	16.21 0.38 -0.12	16.42 0.50 -0.16	16.51 0.46 -0.30	16.57 0.50 -0.31	16.90 0.44 -0.72	18.72 0.50 -1.04	23.21 0.69 -0.87	21.24 0.59 -0.93	20.98 0.38 -0.79	18.86 0.30 -0.03	16.71 0.27 -0.33	15.19 0.12 -0.27	14.14 0.13 -0.67
HIGH FALLS__HY 23754	17.18 1.06 -1.34	16.39 0.87 -2.84	14.89 0.81 -2.46	13.90 0.71 -2.83	14.01 0.73 -2.73	14.64 0.80 -2.87	15.00 0.86 -2.13	16.55 0.86 -3.79	16.14 0.96 -2.52	16.53 1.17 0.00	16.62 1.15 0.00	17.44 1.29 -0.44	17.68 1.36 -0.57	18.20 1.39 -1.05	18.25 1.39 -1.10	19.68 1.37 -2.57	22.37 1.48 -3.71	24.47 1.77 -1.05	24.65 1.62 -3.32	24.19 1.56 -2.81	20.16 1.52 -0.10	18.71 1.42 -1.18	16.96 1.20 -0.97	16.71 0.99 -2.38
HILLBURN__GT 23639	17.20 1.12 -1.31	16.41 0.96 -2.77	14.91 0.89 -2.40	13.92 0.79 -2.76	14.04 0.82 -2.66	14.65 0.88 -2.80	15.03 0.95 -2.08	16.58 0.98 -3.70	16.20 1.09 -2.46	16.70 1.34 0.00	16.79 1.31 0.00	17.62 1.48 -0.43	17.86 1.55 -0.56	18.36 1.58 -1.03	18.41 1.58 -1.07	19.79 1.54 -2.51	22.48 1.68 -3.62	24.70 2.03 -1.03	24.79 1.83 -3.23	24.32 1.76 -2.74	20.30 1.67 -0.10	18.79 1.53 -1.15	17.04 1.30 -0.94	16.74 1.08 -2.32
HISHELDN_WT_PWR 323625	14.66 -0.40 -0.28	12.99 -0.28 -0.59	11.94 -0.19 -0.52	10.75 -0.22 -0.59	10.94 -0.19 -0.57	11.32 -0.25 -0.60	12.12 -0.32 -0.45	12.56 -0.14 -0.79	12.75 -0.43 -0.53	14.84 -0.52 0.00	15.01 -0.46 0.00	15.36 -0.44 -0.09	15.67 -0.21 -0.12	15.71 -0.27 -0.22	15.86 -0.13 -0.23	16.01 -0.27 -0.54	17.61 -0.34 -0.78	24.55 -0.35 -3.26	20.04 -0.39 -0.71	19.62 -0.79 -0.61	17.80 -0.76 -0.02	15.81 -0.55 -0.25	14.29 -0.71 -0.20	13.28 -0.56 -0.50
HOLTSVILLE_IC_1 23690	19.73 1.83 -3.13	17.13 1.61 -2.84	15.52 1.44 -2.47	14.43 1.23 -2.83	14.51 1.22 -2.73	15.12 1.27 -2.87	15.64 1.51 -2.14	17.22 1.52 -3.79	18.61 1.64 -4.31	20.19 1.97 -2.85	20.92 1.87 -3.58	21.32 2.06 -3.56	21.42 2.13 -3.53	21.77 2.19 -3.82	21.95 2.22 -3.97	22.61 2.19 -4.68	23.52 2.37 -3.98	25.70 3.01 -1.05	26.55 2.76 -4.07	25.77 2.67 -3.29	22.91 2.52 -1.85	22.08 2.22 -3.75	20.62 1.98 -3.83	19.20 1.68 -4.18
HOLTSVILLE_IC_10 23699	19.81 1.91 -3.13	17.18 1.66 -2.84	15.56 1.49 -2.47	14.48 1.28 -2.83	14.55 1.27 -2.73	15.16 1.32 -2.87	15.69 1.56 -2.14	17.28 1.58 -3.79	18.66 1.70 -4.31	20.27 2.04 -2.86	21.02 1.97 -3.58	21.41 2.14 -3.56	21.55 2.21 -3.59	21.92 2.27 -3.89	22.20 2.32 -4.12	22.75 2.28 -4.73	23.63 2.47 -3.98	25.83 3.14 -1.05	26.69 2.88 -4.09	25.90 2.79 -3.30	23.06 2.63 -1.89	22.18 2.32 -3.76	20.70 2.07 -3.83	19.28 1.76 -4.18
HOLTSVILLE_IC_2 23691	19.73 1.83 -3.13	17.13 1.61 -2.84	15.52 1.44 -2.47	14.43 1.23 -2.83	14.51 1.22 -2.73	15.12 1.27 -2.87	15.64 1.51 -2.14	17.22 1.52 -3.79	18.61 1.64 -4.31	20.19 1.97 -2.85	20.92 1.87 -3.58	21.32 2.06 -3.56	21.42 2.13 -3.53	21.77 2.19 -3.82	21.95 2.22 -3.97	22.61 2.19 -4.68	23.52 2.37 -3.98	25.70 3.01 -1.05	26.55 2.76 -4.07	25.77 2.67 -3.29	22.91 2.52 -1.85	22.08 2.22 -3.75	20.62 1.98 -3.83	19.20 1.68 -4.18
HOLTSVILLE_IC_3 23692	19.73 1.83 -3.13	17.13 1.61 -2.84	15.52 1.44 -2.47	14.43 1.23 -2.83	14.51 1.22 -2.73	15.12 1.27 -2.87	15.64 1.51 -2.14	17.22 1.52 -3.79	18.61 1.64 -4.31	20.19 1.97 -2.85	20.92 1.87 -3.58	21.32 2.06 -3.56	21.42 2.13 -3.53	21.77 2.19 -3.82	21.95 2.22 -3.97	22.61 2.19 -4.68	23.52 2.37 -3.98	25.70 3.01 -1.05	26.55 2.76 -4.07	25.77 2.67 -3.29	22.91 2.52 -1.85	22.08 2.22 -3.75	20.62 1.98 -3.83	19.20 1.68 -4.18
HOLTSVILLE_IC_4 23693	19.73 1.83 -3.13	17.13 1.61 -2.84	15.52 1.44 -2.47	14.43 1.23 -2.83	14.51 1.22 -2.73	15.12 1.27 -2.87	15.64 1.51 -2.14	17.22 1.52 -3.79	18.61 1.64 -4.31	20.19 1.97 -2.85	20.92 1.87 -3.58	21.32 2.06 -3.56	21.42 2.13 -3.53	21.77 2.19 -3.82	21.95 2.22 -3.97	22.61 2.19 -4.68	23.52 2.37 -3.98	25.70 3.01 -1.05	26.55 2.76 -4.07	25.77 2.67 -3.29	22.91 2.52 -1.85	22.08 2.22 -3.75	20.62 1.98 -3.83	19.20 1.68 -4.18

HOLTSVILLE_IC_5 23694	19.73 1.83 -3.13	17.13 1.61 -2.84	15.52 1.44 -2.47	14.43 1.23 -2.83	14.51 1.22 -2.73	15.12 1.27 -2.87	15.64 1.51 -2.14	17.22 1.52 -3.79	18.61 1.64 -4.31	20.19 1.97 -2.85	20.92 1.87 -3.58	21.32 2.06 -3.56	21.42 2.13 -3.53	21.77 2.19 -3.82	21.95 2.22 -3.97	22.61 2.19 -4.68	23.52 2.37 -3.98	25.70 3.01 -1.05	26.55 2.76 -4.07	25.77 2.67 -3.29	22.91 2.52 -1.85	22.08 2.22 -3.75	20.62 1.98 -3.83	19.20 1.68 -4.18
HOLTSVILLE_IC_6 23695	19.81 1.91 -3.13	17.18 1.66 -2.84	15.56 1.49 -2.47	14.48 1.28 -2.83	14.55 1.27 -2.73	15.16 1.32 -2.87	15.69 1.56 -2.14	17.28 1.58 -3.79	18.66 1.70 -4.31	20.27 2.04 -2.86	21.02 1.97 -3.58	21.41 2.14 -3.56	21.55 2.21 -3.59	21.92 2.27 -3.89	22.20 2.32 -4.12	22.75 2.28 -4.73	23.63 2.47 -3.98	25.83 3.14 -1.05	26.69 2.88 -4.09	25.90 2.79 -3.30	23.06 2.63 -1.89	22.18 2.32 -3.76	20.70 2.07 -3.83	19.28 1.76 -4.18
HOLTSVILLE_IC_7 23696	19.81 1.91 -3.13	17.18 1.66 -2.84	15.56 1.49 -2.47	14.48 1.28 -2.83	14.55 1.27 -2.73	15.16 1.32 -2.87	15.69 1.56 -2.14	17.28 1.58 -3.79	18.66 1.70 -4.31	20.27 2.04 -2.86	21.02 1.97 -3.58	21.41 2.14 -3.56	21.55 2.21 -3.59	21.92 2.27 -3.89	22.20 2.32 -4.12	22.75 2.28 -4.73	23.63 2.47 -3.98	25.83 3.14 -1.05	26.69 2.88 -4.09	25.90 2.79 -3.30	23.06 2.63 -1.89	22.18 2.32 -3.76	20.70 2.07 -3.83	19.28 1.76 -4.18
HOLTSVILLE_IC_8 23697	19.81 1.91 -3.13	17.18 1.66 -2.84	15.56 1.49 -2.47	14.48 1.28 -2.83	14.55 1.27 -2.73	15.16 1.32 -2.87	15.69 1.56 -2.14	17.28 1.58 -3.79	18.66 1.70 -4.31	20.27 2.04 -2.86	21.02 1.97 -3.58	21.41 2.14 -3.56	21.55 2.21 -3.59	21.92 2.27 -3.89	22.20 2.32 -4.12	22.75 2.28 -4.73	23.63 2.47 -3.98	25.83 3.14 -1.05	26.69 2.88 -4.09	25.90 2.79 -3.30	23.06 2.63 -1.89	22.18 2.32 -3.76	20.70 2.07 -3.83	19.28 1.76 -4.18
HOLTSVILLE_IC_9 23698	19.81 1.91 -3.13	17.18 1.66 -2.84	15.56 1.49 -2.47	14.48 1.28 -2.83	14.55 1.27 -2.73	15.16 1.32 -2.87	15.69 1.56 -2.14	17.28 1.58 -3.79	18.66 1.70 -4.31	20.27 2.04 -2.86	21.02 1.97 -3.58	21.41 2.14 -3.56	21.55 2.21 -3.59	21.92 2.27 -3.89	22.20 2.32 -4.12	22.75 2.28 -4.73	23.63 2.47 -3.98	25.83 3.14 -1.05	26.69 2.88 -4.09	25.90 2.79 -3.30	23.06 2.63 -1.89	22.18 2.32 -3.76	20.70 2.07 -3.83	19.28 1.76 -4.18
HOWARD_WT_PWR 323690	15.18 0.09 -0.32	13.45 0.10 -0.67	12.34 0.15 -0.58	11.15 0.11 -0.66	11.33 0.14 -0.64	11.74 0.10 -0.68	12.62 0.12 -0.50	13.08 0.29 -0.89	13.36 0.11 -0.59	15.55 0.19 0.00	15.67 0.20 0.00	16.08 0.27 -0.10	16.32 0.43 -0.13	16.38 0.38 -0.25	16.47 0.46 -0.26	16.71 0.36 -0.61	18.46 0.41 -0.87	23.49 0.63 -1.22	21.04 0.53 -0.79	20.72 0.24 -0.67	18.71 0.15 -0.02	16.50 0.11 -0.28	14.94 -0.09 -0.23	13.86 -0.04 -0.56
HQ_GEN_CEDARS 23644	14.38 -0.40 0.00	12.33 -0.34 0.00	11.26 -0.35 0.00	10.04 -0.33 0.00	10.25 -0.31 0.00	10.66 -0.31 0.00	11.65 -0.35 0.00	11.38 -0.52 0.00	12.11 -0.54 0.00	14.63 -0.72 0.01	14.82 -0.65 0.00	14.99 -0.72 0.00	14.99 -0.77 0.00	15.00 -0.76 0.00	14.99 -0.77 0.00	15.02 -0.72 0.00	16.37 -0.81 0.00	19.22 -1.04 1.38	18.79 -0.93 0.00	18.98 -0.83 0.00	17.72 -0.82 0.00	15.40 -0.71 0.00	14.10 -0.70 0.00	12.90 -0.44 0.00
HQ_GEN_CEDARS_PROXY 323590	14.38 -0.40 0.00	12.33 -0.34 0.00	11.26 -0.35 0.00	10.04 -0.33 0.00	10.25 -0.31 0.00	10.66 -0.31 0.00	11.65 -0.35 0.00	11.38 -0.52 0.00	12.11 -0.54 0.00	14.63 -0.72 0.01	14.82 -0.65 0.00	14.99 -0.72 0.00	14.99 -0.77 0.00	15.00 -0.76 0.00	14.99 -0.77 0.00	15.02 -0.72 0.00	16.37 -0.81 0.00	19.22 -1.04 1.38	18.79 -0.93 0.00	18.98 -0.83 0.00	17.72 -0.82 0.00	15.40 -0.71 0.00	14.10 -0.70 0.00	12.90 -0.44 0.00
HQ_GEN_IMPORT 323601	14.48 -0.30 0.00	12.42 -0.25 0.00	11.37 -0.24 0.00	10.15 -0.22 0.00	10.33 -0.22 0.00	10.74 -0.23 0.00	11.74 -0.25 0.00	11.62 -0.29 0.00	12.36 -0.29 0.00	14.98 -0.38 0.00	15.13 -0.34 0.00	15.30 -0.41 0.00	15.30 -0.46 0.00	15.30 -0.46 0.00	15.30 -0.46 0.00	15.30 -0.44 0.00	16.70 -0.48 0.00	20.60 -0.65 0.39	19.15 -0.57 0.00	19.31 -0.49 0.00	18.09 -0.45 0.00	15.72 -0.39 0.00	14.47 -0.33 0.00	13.08 -0.27 0.00
HQ_GEN_WHEEL 23651	14.48 -0.30 0.00	12.42 -0.25 0.00	11.37 -0.24 0.00	10.15 -0.22 0.00	10.33 -0.22 0.00	10.74 -0.23 0.00	11.74 -0.25 0.00	11.62 -0.29 0.00	12.36 -0.29 0.00	14.98 -0.38 0.00	15.13 -0.34 0.00	15.30 -0.41 0.00	15.30 -0.46 0.00	15.30 -0.46 0.00	15.30 -0.46 0.00	15.30 -0.44 0.00	16.70 -0.48 0.00	20.60 -0.65 0.39	19.15 -0.57 0.00	19.31 -0.49 0.00	18.09 -0.45 0.00	15.72 -0.39 0.00	14.47 -0.33 0.00	13.08 -0.27 0.00
HUDSON_AVE_GT_3 23810	17.50 1.39 -1.34	16.73 1.20 -2.84	15.17 1.09 -2.46	14.17 0.96 -2.83	14.25 0.97 -2.73	14.87 1.03 -2.87	15.26 1.13 -2.14	16.88 1.18 -3.79	16.44 1.27 -2.53	16.92 1.55 0.00	16.99 1.52 0.00	17.86 1.71 -0.44	18.12 1.80 -0.57	18.67 1.84 -1.07	18.70 1.84 -1.10	20.15 1.84 -2.57	22.88 1.99 -3.72	25.12 2.42 -1.05	25.23 2.19 -3.32	24.75 2.12 -2.82	20.64 2.00 -0.10	19.11 1.80 -1.20	17.35 1.57 -0.98	17.03 1.31 -2.38
HUDSON_AVE_GT_4 23540	17.50 1.39 -1.34	16.73 1.20 -2.84	15.17 1.09 -2.46	14.17 0.96 -2.83	14.25 0.97 -2.73	14.87 1.03 -2.87	15.26 1.13 -2.14	16.88 1.18 -3.79	16.44 1.27 -2.53	16.92 1.55 0.00	16.99 1.52 0.00	17.86 1.71 -0.44	18.12 1.80 -0.57	18.67 1.84 -1.07	18.70 1.84 -1.10	20.15 1.84 -2.57	22.88 1.99 -3.72	25.12 2.42 -1.05	25.23 2.19 -3.32	24.75 2.12 -2.82	20.64 2.00 -0.10	19.11 1.80 -1.20	17.35 1.57 -0.98	17.03 1.31 -2.38
HUDSON_AVE_GT_5 23657	17.50 1.39 -1.34	16.73 1.20 -2.84	15.17 1.09 -2.46	14.17 0.96 -2.83	14.25 0.97 -2.73	14.87 1.03 -2.87	15.26 1.13 -2.14	16.88 1.18 -3.79	16.44 1.27 -2.53	16.92 1.55 0.00	16.99 1.52 0.00	17.86 1.71 -0.44	18.12 1.80 -0.57	18.67 1.84 -1.07	18.70 1.84 -1.10	20.15 1.84 -2.57	22.88 1.99 -3.72	25.12 2.42 -1.05	25.23 2.19 -3.32	24.75 2.12 -2.82	20.64 2.00 -0.10	19.11 1.80 -1.20	17.35 1.57 -0.98	17.03 1.31 -2.38
HUDSON_AVE_10 24168	17.46 1.34 -1.34	16.69 1.17 -2.84	15.12 1.05 -2.46	14.13 0.93 -2.83	14.21 0.93 -2.73	14.84 1.00 -2.87	15.21 1.08 -2.14	16.84 1.14 -3.79	16.41 1.23 -2.53	16.87 1.51 0.00	16.91 1.44 0.00	17.79 1.63 -0.44	18.06 1.73 -0.57	18.59 1.76 -1.07	18.64 1.78 -1.10	20.08 1.76 -2.57	22.80 1.91 -3.72	25.01 2.32 -1.05	25.15 2.11 -3.32	24.67 2.04 -2.82	20.57 1.93 -0.10	19.05 1.74 -1.20	17.32 1.54 -0.98	17.00 1.28 -2.38
HUNTER_MOUNT___DRP 323613	17.35 1.15 -1.42	16.62 0.94 -3.01	15.09 0.87 -2.61	14.13 0.77 -2.99	14.17 0.73 -2.89	14.83 0.82 -3.04	15.13 0.88 -2.26	16.68 0.76 -4.01	16.19 0.86 -2.67	16.44 1.08 0.00	16.54 1.07 0.00	17.34 1.16 -0.47	17.56 1.20 -0.60	18.06 1.18 -1.12	18.12 1.20 -1.17	19.58 1.12 -2.72	22.28 1.17 -3.93	24.18 1.43 -1.12	24.57 1.34 -3.51	24.14 1.35 -2.98	20.00 1.35 -0.10	18.62 1.26 -1.25	16.92 1.10 -1.02	16.76 0.89 -2.52

HUNTINGTON_RES_REC 323705	19.61 1.71 -3.13	17.00 1.48 -2.84	15.41 1.33 -2.47	14.34 1.14 -2.83	14.39 1.11 -2.73	15.01 1.16 -2.87	15.51 1.38 -2.14	17.10 1.40 -3.79	18.51 1.54 -4.31	20.10 1.87 -2.86	20.80 1.75 -3.58	21.19 1.92 -3.56	21.35 2.00 -3.59	21.70 2.05 -3.90	21.95 2.06 -4.13	22.50 2.03 -4.73	23.36 2.20 -3.98	25.47 2.77 -1.05	26.33 2.52 -4.09	25.55 2.44 -3.30	22.73 2.30 -1.89	21.89 2.03 -3.76	20.50 1.86 -3.83	19.10 1.57 -4.18
HUNTLEY___63 23557	14.43 -0.59 -0.25	12.78 -0.43 -0.53	11.76 -0.31 -0.46	10.55 -0.35 -0.53	10.76 -0.31 -0.51	11.12 -0.38 -0.54	11.92 -0.48 -0.40	12.33 -0.29 -0.71	12.49 -0.63 -0.47	14.63 -0.77 -0.03	14.77 -0.73 -0.03	15.10 -0.72 -0.11	15.45 -0.44 -0.13	15.48 -0.50 -0.23	15.66 -0.33 -0.23	15.76 -0.49 -0.51	17.30 -0.60 -0.72	23.10 -0.65 -2.10	19.67 -0.71 -0.66	19.19 -1.19 -0.57	17.47 -1.11 -0.05	15.52 -0.84 -0.25	14.02 -0.99 -0.21	13.00 -0.79 -0.44
HUNTLEY___64 23558	14.43 -0.59 -0.25	12.78 -0.43 -0.53	11.76 -0.31 -0.46	10.55 -0.35 -0.53	10.76 -0.31 -0.51	11.12 -0.38 -0.54	11.92 -0.48 -0.40	12.33 -0.29 -0.71	12.49 -0.63 -0.47	14.63 -0.77 -0.03	14.77 -0.73 -0.03	15.10 -0.72 -0.11	15.45 -0.44 -0.13	15.48 -0.50 -0.23	15.66 -0.33 -0.23	15.76 -0.49 -0.51	17.30 -0.60 -0.72	23.10 -0.65 -2.10	19.67 -0.71 -0.66	19.19 -1.19 -0.57	17.47 -1.11 -0.05	15.52 -0.84 -0.25	14.02 -0.99 -0.21	13.00 -0.79 -0.44
HUNTLEY___65 23559	14.43 -0.59 -0.25	12.78 -0.43 -0.53	11.76 -0.31 -0.46	10.55 -0.35 -0.53	10.76 -0.31 -0.51	11.12 -0.38 -0.54	11.92 -0.48 -0.40	12.33 -0.29 -0.71	12.49 -0.63 -0.47	14.63 -0.77 -0.03	14.77 -0.73 -0.03	15.10 -0.72 -0.11	15.45 -0.44 -0.13	15.48 -0.50 -0.23	15.66 -0.33 -0.23	15.76 -0.49 -0.51	17.30 -0.60 -0.72	23.10 -0.65 -2.10	19.67 -0.71 -0.66	19.19 -1.19 -0.57	17.47 -1.11 -0.05	15.52 -0.84 -0.25	14.02 -0.99 -0.21	13.00 -0.79 -0.44
HUNTLEY___66 23560	14.43 -0.59 -0.25	12.78 -0.43 -0.53	11.76 -0.31 -0.46	10.55 -0.35 -0.53	10.76 -0.31 -0.51	11.12 -0.38 -0.54	11.92 -0.48 -0.40	12.33 -0.29 -0.71	12.49 -0.63 -0.47	14.63 -0.77 -0.03	14.77 -0.73 -0.03	15.10 -0.72 -0.11	15.45 -0.44 -0.13	15.48 -0.50 -0.23	15.66 -0.33 -0.23	15.76 -0.49 -0.51	17.30 -0.60 -0.72	23.10 -0.65 -2.10	19.67 -0.71 -0.66	19.19 -1.19 -0.57	17.47 -1.11 -0.05	15.52 -0.84 -0.25	14.02 -0.99 -0.21	13.00 -0.79 -0.44
HUNTLEY___67 23561	14.37 -0.66 -0.26	12.74 -0.48 -0.55	11.73 -0.36 -0.47	10.53 -0.38 -0.54	10.72 -0.36 -0.52	11.09 -0.43 -0.55	11.87 -0.54 -0.41	12.29 -0.35 -0.73	12.44 -0.70 -0.49	14.49 -0.88 0.00	14.64 -0.84 0.00	14.96 -0.83 -0.08	15.31 -0.55 -0.11	15.33 -0.63 -0.20	15.51 -0.46 -0.21	15.60 -0.63 -0.49	17.13 -0.76 -0.71	23.02 -0.87 -2.24	19.48 -0.89 -0.65	19.03 -1.33 -0.55	17.31 -1.24 -0.02	15.40 -0.93 -0.23	13.92 -1.07 -0.18	12.96 -0.84 -0.46
HUNTLEY___68 23562	14.37 -0.66 -0.26	12.74 -0.48 -0.55	11.73 -0.36 -0.47	10.53 -0.38 -0.54	10.72 -0.36 -0.52	11.09 -0.43 -0.55	11.87 -0.54 -0.41	12.29 -0.35 -0.73	12.44 -0.70 -0.49	14.49 -0.88 0.00	14.64 -0.84 0.00	14.96 -0.83 -0.08	15.31 -0.55 -0.11	15.33 -0.63 -0.20	15.51 -0.46 -0.21	15.60 -0.63 -0.49	17.13 -0.76 -0.71	23.02 -0.87 -2.24	19.48 -0.89 -0.65	19.03 -1.33 -0.55	17.31 -1.24 -0.02	15.40 -0.93 -0.23	13.92 -1.07 -0.18	12.96 -0.84 -0.46
HYLAND___LFGE 323620	15.57 0.53 -0.26	13.67 0.44 -0.55	12.52 0.43 -0.48	11.28 0.35 -0.55	11.35 0.26 -0.53	11.79 0.26 -0.56	12.79 0.37 -0.42	13.17 0.52 -0.74	13.54 0.39 -0.49	15.92 0.55 0.00	16.03 0.56 0.00	16.45 0.66 -0.09	16.66 0.79 -0.11	16.72 0.76 -0.21	16.78 0.80 -0.21	16.97 0.72 -0.50	18.78 0.88 -0.72	23.97 1.30 -1.03	21.52 1.14 -0.65	21.23 0.87 -0.55	19.30 0.74 -0.02	16.95 0.61 -0.23	15.30 0.31 -0.19	14.11 0.31 -0.46
INDECK___CORINTH 23802	17.88 1.42 -1.68	17.44 1.19 -3.57	15.76 1.06 -3.09	14.88 0.95 -3.55	14.99 1.01 -3.42	15.62 1.04 -3.61	15.84 1.16 -2.68	17.91 1.23 -4.78	17.24 1.40 -3.18	17.12 1.75 0.00	17.19 1.72 0.00	17.92 1.65 -0.56	18.13 1.65 -0.72	18.71 1.62 -1.33	18.77 1.62 -1.39	20.53 1.54 -3.24	23.59 1.73 -4.68	25.37 2.34 -1.40	26.19 2.31 -4.16	25.66 2.32 -3.54	20.85 2.19 -0.12	19.41 1.82 -1.49	17.67 1.66 -1.21	17.68 1.35 -2.99
INDECK___ILION 23567	15.05 0.28 0.00	12.90 0.23 0.00	11.82 0.21 0.00	10.56 0.19 0.00	10.78 0.22 0.00	11.20 0.23 0.00	12.25 0.25 0.00	12.18 0.27 0.00	12.96 0.30 0.00	15.74 0.37 0.00	15.84 0.37 0.00	16.10 0.39 0.00	16.15 0.39 0.00	16.15 0.39 0.00	16.17 0.41 0.00	16.13 0.39 0.00	17.62 0.45 0.00	22.29 0.58 -0.06	20.23 0.51 0.00	20.30 0.50 0.00	18.98 0.44 0.00	16.48 0.37 0.00	15.12 0.33 0.00	13.62 0.28 0.00
INDECK___OLEAN 23982	14.84 -0.22 -0.29	13.17 -0.11 -0.61	12.12 -0.01 -0.52	10.92 -0.05 -0.60	11.12 -0.01 -0.58	11.52 -0.07 -0.61	12.31 -0.14 -0.45	12.76 0.05 -0.81	13.08 -0.11 -0.54	15.19 -0.18 0.00	15.35 -0.12 0.00	15.71 -0.09 -0.10	16.02 0.14 -0.12	16.05 0.06 -0.23	16.21 0.22 -0.24	16.40 0.11 -0.55	18.04 0.07 -0.79	23.10 0.13 -1.33	20.47 0.04 -0.72	20.00 -0.42 -0.61	18.12 -0.45 -0.02	16.15 -0.21 -0.25	14.59 -0.41 -0.21	13.56 -0.29 -0.51
INDECK___OSWEGO 23783	14.63 -0.27 -0.13	12.73 -0.22 -0.27	11.66 -0.19 -0.23	10.48 -0.16 -0.27	10.64 -0.17 -0.26	11.06 -0.18 -0.27	12.03 -0.17 -0.20	12.11 -0.16 -0.36	12.69 -0.20 -0.24	15.15 -0.22 0.00	15.21 -0.26 0.00	15.53 -0.22 -0.04	15.62 -0.19 -0.05	15.67 -0.19 -0.10	15.67 -0.19 -0.10	15.76 -0.22 -0.24	17.30 -0.22 -0.35	21.52 -0.22 -0.10	19.82 -0.22 -0.31	19.81 -0.26 -0.26	18.29 -0.26 -0.01	15.98 -0.24 -0.11	14.67 -0.22 -0.09	13.38 -0.19 -0.22
INDECK___YERKES 23781	14.43 -0.59 -0.25	12.79 -0.42 -0.53	11.76 -0.31 -0.46	10.56 -0.34 -0.53	10.76 -0.31 -0.51	11.13 -0.37 -0.54	11.92 -0.48 -0.40	12.34 -0.27 -0.71	12.51 -0.62 -0.47	14.64 -0.75 -0.03	14.79 -0.71 -0.03	15.11 -0.71 -0.11	15.47 -0.42 -0.13	15.49 -0.49 -0.23	15.68 -0.32 -0.23	15.78 -0.47 -0.51	17.32 -0.58 -0.72	23.12 -0.63 -2.10	19.69 -0.69 -0.66	19.21 -1.17 -0.57	17.49 -1.09 -0.05	15.53 -0.82 -0.25	14.03 -0.98 -0.21	13.01 -0.77 -0.44
INDIAN POINT_GT_1 24139	17.32 1.21 -1.33	16.56 1.05 -2.83	15.01 0.95 -2.45	14.04 0.85 -2.81	14.12 0.85 -2.71	14.73 0.90 -2.86	15.09 0.97 -2.12	16.69 1.01 -3.77	16.28 1.11 -2.51	16.73 1.37 0.00	16.82 1.35 0.00	17.66 1.51 -0.44	17.89 1.56 -0.57	18.40 1.59 -1.05	18.46 1.61 -1.10	19.89 1.59 -2.56	22.59 1.72 -3.70	24.81 2.12 -1.05	24.91 1.89 -3.30	24.43 1.82 -2.80	20.36 1.72 -0.10	18.84 1.56 -1.18	17.09 1.33 -0.96	16.83 1.12 -2.37
INDIAN POINT_GT_2 23659	17.32 1.21 -1.33	16.56 1.05 -2.83	15.01 0.95 -2.45	14.04 0.85 -2.81	14.12 0.85 -2.71	14.73 0.90 -2.86	15.09 0.97 -2.12	16.69 1.01 -3.77	16.28 1.11 -2.51	16.73 1.37 0.00	16.82 1.35 0.00	17.66 1.51 -0.44	17.89 1.56 -0.57	18.40 1.59 -1.05	18.46 1.61 -1.10	19.89 1.59 -2.56	22.59 1.72 -3.70	24.81 2.12 -1.05	24.91 1.89 -3.30	24.43 1.82 -2.80	20.36 1.72 -0.10	18.84 1.56 -1.18	17.09 1.33 -0.96	16.83 1.12 -2.37

INDIAN POINT_GT_3 24019	17.32 1.21 -1.33	16.56 1.05 -2.83	15.01 0.95 -2.45	14.04 0.85 -2.81	14.12 0.85 -2.71	14.73 0.90 -2.86	15.09 0.97 -2.12	16.69 1.01 -3.77	16.28 1.11 -2.51	16.73 1.37 0.00	16.82 1.35 0.00	17.66 1.51 -0.44	17.89 1.56 -0.57	18.40 1.59 -1.05	18.46 1.61 -1.10	19.89 1.59 -2.56	22.59 1.72 -3.70	24.81 2.12 -1.05	24.91 1.89 -3.30	24.43 1.82 -2.80	20.36 1.72 -0.10	18.84 1.56 -1.18	17.09 1.33 -0.96	16.83 1.12 -2.37
INDIAN POINT___2 23530	17.28 1.18 -1.32	16.51 1.03 -2.81	14.99 0.94 -2.43	14.00 0.83 -2.79	14.08 0.83 -2.69	14.70 0.89 -2.84	15.07 0.96 -2.11	16.64 0.99 -3.75	16.25 1.10 -2.49	16.70 1.34 0.00	16.79 1.31 0.00	17.62 1.48 -0.44	17.85 1.53 -0.56	18.38 1.58 -1.04	18.42 1.58 -1.09	19.84 1.56 -2.54	22.53 1.68 -3.67	24.74 2.06 -1.04	24.85 1.85 -3.28	24.37 1.78 -2.78	20.32 1.69 -0.10	18.81 1.53 -1.17	17.07 1.32 -0.96	16.79 1.09 -2.35
INDIAN POINT___3 23531	17.23 1.12 -1.33	16.47 0.96 -2.83	14.95 0.88 -2.45	13.96 0.78 -2.81	14.05 0.78 -2.71	14.66 0.83 -2.86	15.03 0.91 -2.12	16.62 0.94 -3.77	16.20 1.04 -2.51	16.64 1.27 0.00	16.71 1.24 0.00	17.55 1.40 -0.44	17.79 1.47 -0.57	18.31 1.50 -1.05	18.35 1.50 -1.10	19.78 1.48 -2.56	22.49 1.61 -3.70	24.64 1.95 -1.05	24.78 1.75 -3.30	24.31 1.70 -2.80	20.23 1.59 -0.10	18.73 1.45 -1.18	17.00 1.24 -0.96	16.74 1.03 -2.37
IP CORINTH___1 23988	17.88 1.42 -1.68	17.44 1.19 -3.57	15.76 1.06 -3.09	14.88 0.95 -3.55	14.99 1.01 -3.42	15.62 1.04 -3.61	15.84 1.16 -2.68	17.91 1.23 -4.78	17.24 1.40 -3.18	17.12 1.75 0.00	17.19 1.72 0.00	17.92 1.65 -0.56	18.13 1.65 -0.72	18.71 1.62 -1.33	18.77 1.62 -1.39	20.53 1.54 -3.24	23.59 1.73 -4.68	25.37 2.34 -1.40	26.19 2.31 -4.16	25.66 2.32 -3.54	20.85 2.19 -0.12	19.41 1.82 -1.49	17.67 1.66 -1.21	17.68 1.35 -2.99
IP___TICONDEROGA 23804	18.36 1.91 -1.68	17.84 1.60 -3.57	16.11 1.40 -3.09	15.18 1.27 -3.54	15.36 1.38 -3.42	15.99 1.42 -3.60	16.28 1.61 -2.68	18.37 1.69 -4.77	17.78 1.95 -3.18	17.83 2.46 0.00	17.89 2.41 0.00	18.65 2.39 -0.56	18.87 2.39 -0.72	19.43 2.35 -1.33	19.46 2.32 -1.39	21.23 2.25 -3.24	24.41 2.56 -4.68	26.47 3.44 -1.39	27.17 3.29 -4.16	26.69 3.35 -3.53	21.80 3.13 -0.12	20.15 2.56 -1.48	18.35 2.34 -1.21	18.25 1.92 -2.98
ISLIP_RES_REC 323679	19.88 1.98 -3.13	17.24 1.72 -2.84	15.61 1.53 -2.47	14.52 1.32 -2.83	14.60 1.32 -2.73	15.21 1.37 -2.87	15.76 1.63 -2.14	17.34 1.64 -3.79	18.74 1.77 -4.31	20.36 2.12 -2.87	21.11 2.06 -3.58	21.51 2.23 -3.57	21.70 2.32 -3.63	22.08 2.38 -3.95	22.39 2.41 -4.22	22.89 2.39 -4.76	23.75 2.59 -3.98	26.01 3.31 -1.05	26.85 3.04 -4.10	26.07 2.95 -3.31	23.23 2.78 -1.91	22.30 2.43 -3.76	20.79 2.16 -3.83	19.36 1.84 -4.18
JARVIS____ 23743	14.91 0.13 0.00	12.79 0.11 0.00	11.72 0.10 0.00	10.47 0.09 0.00	10.66 0.11 0.00	11.08 0.11 0.00	12.12 0.12 0.00	12.04 0.13 0.00	12.81 0.15 0.00	15.55 0.19 0.00	15.66 0.19 0.00	15.91 0.20 0.00	15.98 0.22 0.00	15.98 0.22 0.00	15.98 0.22 0.00	15.94 0.20 0.00	17.42 0.24 0.00	22.01 0.30 -0.06	20.00 0.28 0.00	20.07 0.26 0.00	18.76 0.22 0.00	16.30 0.19 0.00	14.98 0.18 0.00	13.48 0.13 0.00
JENNISON___1 23625	15.93 0.65 -0.50	14.26 0.52 -1.07	13.01 0.48 -0.92	11.85 0.42 -1.06	12.04 0.46 -1.02	12.52 0.47 -1.08	13.34 0.54 -0.80	13.92 0.60 -1.42	14.23 0.63 -0.95	16.12 0.75 0.00	16.23 0.76 0.00	16.71 0.83 -0.17	16.87 0.90 -0.21	17.05 0.90 -0.40	17.08 0.91 -0.41	17.59 0.88 -0.96	19.60 1.03 -1.39	23.61 1.41 -0.56	22.21 1.24 -1.24	21.97 1.11 -1.06	19.58 1.00 -0.04	17.37 0.82 -0.44	15.87 0.71 -0.36	14.82 0.59 -0.89
JENNISON___2 23626	15.93 0.65 -0.50	14.26 0.52 -1.07	13.01 0.48 -0.92	11.85 0.42 -1.06	12.04 0.46 -1.02	12.52 0.47 -1.08	13.34 0.54 -0.80	13.92 0.60 -1.42	14.23 0.63 -0.95	16.12 0.75 0.00	16.23 0.76 0.00	16.71 0.83 -0.17	16.87 0.90 -0.21	17.05 0.90 -0.40	17.08 0.91 -0.41	17.59 0.88 -0.96	19.60 1.03 -1.39	23.61 1.41 -0.56	22.21 1.24 -1.24	21.97 1.11 -1.06	19.58 1.00 -0.04	17.37 0.82 -0.44	15.87 0.71 -0.36	14.82 0.59 -0.89
JERICHO_RISE_WT_PWR 323719	14.51 -0.27 0.00	12.44 -0.24 0.00	11.36 -0.26 0.00	10.12 -0.25 0.00	10.30 -0.25 0.00	10.70 -0.27 0.00	11.67 -0.32 0.00	11.52 -0.38 0.00	12.27 -0.38 0.00	14.79 -0.57 0.01	14.99 -0.48 0.00	15.16 -0.55 0.00	15.17 -0.58 0.00	15.19 -0.57 0.00	15.17 -0.58 0.00	15.19 -0.55 0.00	16.57 -0.60 0.00	19.42 -0.78 1.45	19.11 -0.61 0.00	19.25 -0.55 0.00	17.93 -0.61 0.00	15.59 -0.52 0.00	14.24 -0.56 0.00	12.89 -0.45 0.00
KCE_NY_1 323755	17.66 1.21 -1.68	17.26 1.03 -3.56	15.62 0.93 -3.08	14.74 0.83 -3.54	14.83 0.87 -3.41	15.45 0.89 -3.60	15.65 0.98 -2.67	17.68 1.01 -4.76	16.98 1.15 -3.17	16.80 1.43 0.00	16.88 1.41 0.00	17.69 1.43 -0.56	17.92 1.45 -0.72	18.50 1.42 -1.32	18.56 1.42 -1.38	20.37 1.40 -3.23	23.40 1.56 -4.67	25.09 2.06 -1.39	25.81 1.93 -4.15	25.28 1.94 -3.52	20.44 1.78 -0.12	19.08 1.50 -1.48	17.37 1.36 -1.21	17.44 1.12 -2.98
KEDC PORT_JEFF_GT2 24210	19.76 1.86 -3.13	17.16 1.64 -2.84	15.53 1.45 -2.47	14.44 1.24 -2.83	14.53 1.24 -2.73	15.15 1.30 -2.87	15.68 1.55 -2.14	17.26 1.56 -3.79	18.65 1.68 -4.31	20.25 2.03 -2.86	21.00 1.95 -3.58	21.39 2.12 -3.56	21.53 2.21 -3.57	21.89 2.27 -3.86	22.12 2.30 -4.06	22.70 2.25 -4.71	23.58 2.42 -3.98	25.77 3.07 -1.05	26.60 2.80 -4.08	25.82 2.71 -3.30	23.01 2.60 -1.87	22.16 2.30 -3.76	20.69 2.06 -3.83	19.27 1.75 -4.18
KEDC PORT_JEFF_GT3 24211	19.76 1.86 -3.13	17.16 1.64 -2.84	15.53 1.45 -2.47	14.44 1.24 -2.83	14.53 1.24 -2.73	15.15 1.30 -2.87	15.68 1.55 -2.14	17.26 1.56 -3.79	18.65 1.68 -4.31	20.25 2.03 -2.86	21.00 1.95 -3.58	21.39 2.12 -3.56	21.53 2.21 -3.57	21.89 2.27 -3.86	22.12 2.30 -4.06	22.70 2.25 -4.71	23.58 2.42 -3.98	25.77 3.07 -1.05	26.60 2.80 -4.08	25.82 2.71 -3.30	23.01 2.60 -1.87	22.16 2.30 -3.76	20.69 2.06 -3.83	19.27 1.75 -4.18
KEDC_GLWD_GT4 24219	19.42 1.52 -3.13	16.83 1.31 -2.84	15.25 1.17 -2.47	14.23 1.03 -2.83	14.30 1.01 -2.73	14.92 1.08 -2.87	15.34 1.21 -2.14	16.95 1.25 -3.79	18.35 1.38 -4.31	20.36 1.69 -3.31	20.71 1.66 -3.58	21.50 1.84 -3.95	23.91 1.91 -6.25	25.18 1.97 -7.46	28.77 1.97 -11.04	24.47 1.94 -6.79	23.49 2.09 -4.22	25.12 2.42 -1.05	26.71 2.19 -4.80	25.71 2.12 -3.78	24.15 2.00 -3.61	21.97 1.90 -3.96	20.29 1.66 -3.83	18.91 1.39 -4.18
KEDC_GLWD_GT5 24220	19.42 1.52 -3.13	16.83 1.31 -2.84	15.25 1.17 -2.47	14.23 1.03 -2.83	14.30 1.01 -2.73	14.92 1.08 -2.87	15.34 1.21 -2.14	16.95 1.25 -3.79	18.35 1.38 -4.31	20.36 1.69 -3.31	20.71 1.66 -3.58	21.50 1.84 -3.95	23.91 1.91 -6.25	25.18 1.97 -7.46	28.77 1.97 -11.04	24.47 1.94 -6.79	23.49 2.09 -4.22	25.12 2.42 -1.05	26.71 2.19 -4.80	25.71 2.12 -3.78	24.15 2.00 -3.61	21.97 1.90 -3.96	20.29 1.66 -3.83	18.91 1.39 -4.18

KENSICO____ 23655	17.37 1.26 -1.34	16.61 1.09 -2.84	15.06 0.99 -2.46	14.07 0.87 -2.82	14.15 0.88 -2.72	14.77 0.93 -2.87	15.14 1.01 -2.13	16.74 1.05 -3.79	16.33 1.15 -2.52	16.78 1.41 0.00	16.85 1.38 0.00	17.69 1.54 -0.44	17.94 1.61 -0.57	18.45 1.64 -1.05	18.51 1.65 -1.10	19.95 1.64 -2.57	22.66 1.77 -3.71	24.86 2.16 -1.05	24.99 1.95 -3.31	24.50 1.88 -2.81	20.42 1.78 -0.10	18.90 1.61 -1.18	17.14 1.38 -0.97	16.88 1.16 -2.38
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.14 1.06 -1.30	16.33 0.89 -2.76	14.82 0.81 -2.40	13.84 0.72 -2.75	13.93 0.73 -2.65	14.56 0.80 -2.79	14.94 0.86 -2.08	16.44 0.85 -3.69	16.06 0.95 -2.45	16.53 1.17 0.00	16.60 1.13 0.00	17.41 1.27 -0.43	17.65 1.34 -0.56	18.15 1.37 -1.03	18.20 1.37 -1.07	19.58 1.34 -2.50	22.25 1.46 -3.61	24.42 1.75 -1.02	24.54 1.60 -3.22	24.09 1.55 -2.74	20.16 1.52 -0.10	18.66 1.40 -1.15	16.94 1.20 -0.94	16.63 0.97 -2.31
KIAC_JFK_GT1 23816	17.46 1.34 -1.34	16.70 1.18 -2.84	15.13 1.06 -2.46	14.13 0.93 -2.83	14.20 0.92 -2.73	14.84 1.00 -2.87	15.22 1.09 -2.14	16.84 1.14 -3.79	16.42 1.24 -2.53	16.89 1.52 0.00	16.87 1.39 0.00	17.74 1.59 -0.44	18.02 1.69 -0.57	18.52 1.69 -1.07	18.58 1.72 -1.10	20.01 1.70 -2.57	22.73 1.84 -3.72	24.95 2.25 -1.05	25.11 2.07 -3.32	24.63 2.00 -2.82	20.51 1.87 -0.10	18.98 1.67 -1.20	17.35 1.57 -0.98	17.02 1.29 -2.38
KIAC_JFK_GT2 23817	17.46 1.34 -1.34	16.70 1.18 -2.84	15.13 1.06 -2.46	14.13 0.93 -2.83	14.20 0.92 -2.73	14.84 1.00 -2.87	15.22 1.09 -2.14	16.84 1.14 -3.79	16.42 1.24 -2.53	16.89 1.52 0.00	16.87 1.39 0.00	17.74 1.59 -0.44	18.02 1.69 -0.57	18.52 1.69 -1.07	18.58 1.72 -1.10	20.01 1.70 -2.57	22.73 1.84 -3.72	24.95 2.25 -1.05	25.11 2.07 -3.32	24.63 2.00 -2.82	20.51 1.87 -0.10	18.98 1.67 -1.20	17.35 1.57 -0.98	17.02 1.29 -2.38
KINTIGH____ 23543	14.37 -0.62 -0.22	12.66 -0.47 -0.46	11.62 -0.38 -0.40	10.44 -0.38 -0.45	10.61 -0.38 -0.44	11.00 -0.43 -0.46	11.84 -0.50 -0.34	12.16 -0.36 -0.61	12.41 -0.64 -0.41	14.58 -0.78 0.00	14.70 -0.77 0.00	15.01 -0.77 -0.07	15.29 -0.55 -0.09	15.31 -0.61 -0.17	15.43 -0.50 -0.17	15.52 -0.63 -0.41	17.05 -0.72 -0.59	19.34 -0.82 1.47	19.41 -0.83 -0.52	19.12 -1.13 -0.44	17.50 -1.06 -0.01	15.45 -0.84 -0.19	14.02 -0.93 -0.15	13.00 -0.72 -0.38
LEDERLE____ 23769	17.28 1.20 -1.31	16.49 1.03 -2.79	14.97 0.94 -2.41	13.98 0.84 -2.77	14.07 0.84 -2.67	14.68 0.90 -2.82	15.07 0.98 -2.09	16.62 1.00 -3.72	16.24 1.11 -2.47	16.73 1.37 0.00	16.82 1.35 0.00	17.65 1.51 -0.43	17.89 1.58 -0.56	18.40 1.61 -1.03	18.46 1.62 -1.08	19.85 1.59 -2.52	22.53 1.72 -3.64	24.75 2.08 -1.03	24.85 1.87 -3.25	24.37 1.80 -2.76	20.34 1.70 -0.10	18.83 1.56 -1.16	17.08 1.33 -0.95	16.78 1.11 -2.33
LINDEN COGEN____ 23786	17.39 1.27 -1.34	16.65 1.13 -2.84	15.09 1.01 -2.46	14.10 0.90 -2.83	14.20 0.92 -2.73	14.81 0.97 -2.87	15.20 1.07 -2.14	16.82 1.12 -3.79	16.34 1.16 -2.53	16.78 1.41 0.00	16.11 1.39 0.76	17.74 1.59 -0.44	18.03 1.70 -0.57	18.59 1.76 -1.07	18.62 1.76 -1.10	20.06 1.75 -2.57	22.80 1.91 -3.72	24.99 2.29 -1.05	25.11 2.07 -3.32	24.63 2.00 -2.82	20.55 1.91 -0.10	19.04 1.74 -1.20	17.28 1.49 -0.98	16.95 1.23 -2.38
LIPA_MISC_IPP 23656	19.82 1.92 -3.13	17.19 1.67 -2.84	15.57 1.50 -2.47	14.49 1.29 -2.83	14.56 1.28 -2.73	15.17 1.33 -2.87	15.70 1.57 -2.14	17.30 1.60 -3.79	18.69 1.72 -4.31	20.26 2.04 -2.85	21.02 1.97 -3.58	21.42 2.15 -3.56	21.52 2.22 -3.54	21.87 2.28 -3.83	22.07 2.32 -3.99	22.71 2.28 -4.69	23.63 2.47 -3.98	25.88 3.18 -1.05	26.71 2.92 -4.07	25.91 2.81 -3.29	23.05 2.65 -1.85	22.19 2.33 -3.75	20.72 2.09 -3.83	19.30 1.77 -4.18
LISF____SOLAR 323691	19.86 1.97 -3.13	17.23 1.71 -2.84	15.60 1.52 -2.47	14.51 1.31 -2.83	14.58 1.30 -2.73	15.20 1.36 -2.87	15.74 1.61 -2.14	17.33 1.63 -3.79	18.72 1.76 -4.31	20.31 2.09 -2.85	21.06 2.01 -3.58	21.47 2.20 -3.56	21.58 2.27 -3.55	21.93 2.33 -3.84	22.14 2.36 -4.02	22.76 2.33 -4.69	23.66 2.51 -3.98	25.94 3.25 -1.05	26.77 2.98 -4.08	25.98 2.87 -3.30	23.11 2.71 -1.86	22.24 2.38 -3.75	20.75 2.12 -3.83	19.34 1.81 -4.18
LITTLE FALLS____HYD 24013	15.26 0.49 0.00	13.07 0.39 0.00	11.97 0.36 0.00	10.69 0.32 0.00	10.93 0.38 0.00	11.35 0.38 0.00	12.42 0.42 0.00	12.35 0.44 0.00	13.15 0.49 0.00	15.97 0.60 0.00	16.09 0.62 0.00	16.35 0.64 0.00	16.40 0.65 0.00	16.39 0.63 0.00	16.39 0.63 0.00	16.34 0.60 0.00	17.86 0.69 0.00	22.59 0.89 -0.06	20.49 0.77 0.00	20.58 0.77 0.00	19.24 0.70 0.00	16.70 0.60 0.00	15.35 0.55 0.00	13.81 0.47 0.00
LI_NEWBRDGE____DRP 323616	19.44 1.54 -3.13	16.85 1.33 -2.84	15.27 1.20 -2.47	14.23 1.03 -2.83	14.30 1.01 -2.73	14.91 1.06 -2.87	15.37 1.24 -2.14	16.97 1.27 -3.79	18.37 1.40 -4.31	19.83 1.71 -2.76	20.66 1.61 -3.58	20.96 1.77 -3.48	20.59 1.84 -2.99	20.75 1.91 -3.09	20.23 1.92 -2.55	21.90 1.90 -4.26	23.15 2.04 -3.93	25.25 2.55 -1.05	25.97 2.33 -3.92	25.26 2.26 -3.19	22.15 2.11 -1.50	21.68 1.87 -3.71	20.30 1.67 -3.83	18.94 1.41 -4.18
LOCKPORT____CC1 323769	14.38 -0.63 -0.24	12.73 -0.46 -0.51	11.70 -0.35 -0.44	10.51 -0.37 -0.51	10.69 -0.35 -0.49	11.07 -0.42 -0.51	11.86 -0.52 -0.38	12.26 -0.32 -0.68	12.41 -0.70 -0.45	14.51 -0.86 -0.01	14.66 -0.82 -0.01	14.98 -0.82 -0.08	15.33 -0.54 -0.11	15.34 -0.61 -0.19	15.52 -0.44 -0.20	15.59 -0.61 -0.47	17.11 -0.74 -0.67	23.88 -0.82 -3.06	19.49 -0.85 -0.62	19.05 -1.29 -0.53	17.36 -1.20 -0.02	15.41 -0.92 -0.22	13.93 -1.05 -0.18	12.94 -0.83 -0.43
LOCKPORT____CC2 323770	14.38 -0.63 -0.24	12.73 -0.46 -0.51	11.70 -0.35 -0.44	10.51 -0.37 -0.51	10.69 -0.35 -0.49	11.07 -0.42 -0.51	11.86 -0.52 -0.38	12.26 -0.32 -0.68	12.41 -0.70 -0.45	14.51 -0.86 -0.01	14.66 -0.82 -0.01	14.98 -0.82 -0.08	15.33 -0.54 -0.11	15.34 -0.61 -0.19	15.52 -0.44 -0.20	15.59 -0.61 -0.47	17.11 -0.74 -0.67	23.88 -0.82 -3.06	19.49 -0.85 -0.62	19.05 -1.29 -0.53	17.36 -1.20 -0.02	15.41 -0.92 -0.22	13.93 -1.05 -0.18	12.94 -0.83 -0.43
LOCKPORT____CC3 323771	14.38 -0.63 -0.24	12.73 -0.46 -0.51	11.70 -0.35 -0.44	10.51 -0.37 -0.51	10.69 -0.35 -0.49	11.07 -0.42 -0.51	11.86 -0.52 -0.38	12.26 -0.32 -0.68	12.41 -0.70 -0.45	14.51 -0.86 -0.01	14.66 -0.82 -0.01	14.98 -0.82 -0.08	15.33 -0.54 -0.11	15.34 -0.61 -0.19	15.52 -0.44 -0.20	15.59 -0.61 -0.47	17.11 -0.74 -0.67	23.88 -0.82 -3.06	19.49 -0.85 -0.62	19.05 -1.29 -0.53	17.36 -1.20 -0.02	15.41 -0.92 -0.22	13.93 -1.05 -0.18	12.94 -0.83 -0.43
LONG_LAKE_PHOENIX 24014	14.71 -0.19 -0.13	12.78 -0.17 -0.27	11.71 -0.14 -0.24	10.53 -0.11 -0.27	10.69 -0.13 -0.26	11.11 -0.13 -0.28	12.07 -0.13 -0.20	12.17 -0.10 -0.36	12.74 -0.15 -0.24	15.23 -0.14 0.00	15.29 -0.18 0.00	15.61 -0.14 -0.04	15.70 -0.11 -0.05	15.75 -0.11 -0.10	15.75 -0.11 -0.11	15.86 -0.13 -0.25	17.41 -0.12 -0.36	21.63 -0.11 -0.10	19.92 -0.12 -0.32	19.92 -0.16 -0.27	18.38 -0.17 -0.01	16.04 -0.18 -0.11	14.73 -0.16 -0.09	13.44 -0.13 -0.23

LOVETT___3 23632	17.25 1.15 -1.32	16.46 0.99 -2.80	14.94 0.91 -2.42	13.95 0.80 -2.78	14.04 0.80 -2.68	14.65 0.86 -2.83	15.02 0.92 -2.10	16.59 0.95 -3.73	16.20 1.06 -2.48	16.67 1.31 0.00	16.74 1.27 0.00	17.57 1.43 -0.44	17.82 1.50 -0.56	18.32 1.53 -1.04	18.37 1.53 -1.08	19.78 1.51 -2.53	22.48 1.65 -3.65	24.67 1.99 -1.04	24.78 1.79 -3.26	24.30 1.72 -2.77	20.27 1.63 -0.10	18.77 1.50 -1.16	17.02 1.27 -0.95	16.75 1.07 -2.34
LOVETT___4 23642	17.25 1.15 -1.32	16.46 0.99 -2.80	14.94 0.91 -2.42	13.95 0.80 -2.78	14.04 0.80 -2.68	14.65 0.86 -2.83	15.02 0.92 -2.10	16.59 0.95 -3.73	16.20 1.06 -2.48	16.67 1.31 0.00	16.74 1.27 0.00	17.57 1.43 -0.44	17.82 1.50 -0.56	18.32 1.53 -1.04	18.37 1.53 -1.08	19.78 1.51 -2.53	22.48 1.65 -3.65	24.67 1.99 -1.04	24.78 1.79 -3.26	24.30 1.72 -2.77	20.27 1.63 -0.10	18.77 1.50 -1.16	17.02 1.27 -0.95	16.75 1.07 -2.34
LOVETT___5 23593	17.25 1.15 -1.32	16.46 0.99 -2.80	14.94 0.91 -2.42	13.95 0.80 -2.78	14.04 0.80 -2.68	14.65 0.86 -2.83	15.02 0.92 -2.10	16.59 0.95 -3.73	16.20 1.06 -2.48	16.67 1.31 0.00	16.74 1.27 0.00	17.57 1.43 -0.44	17.82 1.50 -0.56	18.32 1.53 -1.04	18.37 1.53 -1.08	19.78 1.51 -2.53	22.48 1.65 -3.65	24.67 1.99 -1.04	24.78 1.79 -3.26	24.30 1.72 -2.77	20.27 1.63 -0.10	18.77 1.50 -1.16	17.02 1.27 -0.95	16.75 1.07 -2.34
LOWER RAQUET___HYD 24057	14.55 -0.22 0.00	12.46 -0.22 0.00	11.37 -0.24 0.00	10.14 -0.23 0.00	10.37 -0.18 0.00	10.78 -0.19 0.00	11.78 -0.22 0.00	11.54 -0.37 0.00	12.30 -0.35 0.00	14.82 -0.54 0.01	15.06 -0.42 0.00	15.22 -0.49 0.00	15.24 -0.52 0.00	15.25 -0.50 0.00	15.25 -0.50 0.00	15.25 -0.49 0.00	16.68 -0.50 0.00	19.84 -0.63 1.17	19.15 -0.57 0.00	19.33 -0.48 0.00	18.02 -0.52 0.00	15.62 -0.48 0.00	14.31 -0.49 0.00	13.04 -0.31 0.00
LOWER___HUDSON 24059	17.39 0.97 -1.64	16.99 0.82 -3.49	15.40 0.77 -3.02	14.52 0.68 -3.47	14.62 0.73 -3.34	15.23 0.74 -3.52	15.42 0.80 -2.62	17.38 0.82 -4.65	16.67 0.92 -3.10	16.50 1.14 0.00	16.57 1.10 0.00	17.41 1.16 -0.54	17.62 1.17 -0.70	18.20 1.15 -1.29	18.26 1.15 -1.35	20.05 1.15 -3.16	23.00 1.27 -4.56	24.66 1.67 -1.35	25.28 1.50 -4.07	24.77 1.50 -3.45	20.03 1.37 -0.12	18.72 1.16 -1.45	17.04 1.05 -1.19	17.13 0.87 -2.92
LWR___OSWEGATCHIE_HYD 23850	14.89 0.09 -0.03	12.78 0.04 -0.06	11.66 0.00 -0.05	10.43 0.00 -0.06	10.67 0.05 -0.06	11.08 0.04 -0.06	12.09 0.05 -0.05	11.96 -0.02 -0.08	12.70 -0.01 -0.06	15.28 -0.08 0.01	15.49 0.02 0.00	15.70 -0.02 -0.01	15.75 -0.02 -0.01	15.78 0.00 -0.02	15.80 0.02 -0.02	15.80 0.00 -0.06	17.31 0.05 -0.08	21.04 0.15 0.75	19.93 0.14 -0.07	20.05 0.18 -0.06	18.63 0.09 0.00	16.13 0.00 -0.03	14.80 -0.01 -0.02	13.43 0.04 -0.05
LYONS_FALL_HYD 23570	15.19 0.38 -0.03	13.03 0.28 -0.07	11.92 0.24 -0.06	10.66 0.22 -0.07	10.90 0.27 -0.07	11.32 0.27 -0.07	12.35 0.30 -0.05	12.31 0.31 -0.10	13.07 0.35 -0.06	15.76 0.40 0.00	15.92 0.45 0.00	16.18 0.46 -0.01	16.26 0.49 -0.01	16.27 0.49 -0.03	16.29 0.50 -0.03	16.28 0.47 -0.07	17.86 0.58 -0.10	22.32 0.82 0.14	20.53 0.73 -0.08	20.59 0.71 -0.07	19.17 0.63 0.00	16.60 0.47 -0.03	15.24 0.41 -0.02	13.75 0.35 -0.06
MADISON___COUNTY_LFGE 323628	15.23 0.38 -0.08	13.14 0.30 -0.16	12.02 0.27 -0.14	10.77 0.24 -0.16	11.00 0.29 -0.16	11.42 0.28 -0.16	12.45 0.34 -0.12	12.48 0.36 -0.22	13.18 0.38 -0.14	15.83 0.46 0.00	15.94 0.46 0.00	16.22 0.49 -0.03	16.31 0.52 -0.03	16.35 0.54 -0.06	16.36 0.54 -0.06	16.41 0.52 -0.15	18.01 0.62 -0.21	22.54 0.84 -0.06	20.64 0.73 -0.19	20.64 0.67 -0.16	19.16 0.61 -0.01	16.64 0.47 -0.07	15.27 0.41 -0.06	13.84 0.36 -0.14
MAPLE_RIDGE_WT_1 323574	14.62 -0.10 0.05	12.43 -0.14 0.11	11.35 -0.16 0.10	10.09 -0.17 0.11	10.29 -0.16 0.11	10.69 -0.16 0.11	11.73 -0.18 0.08	11.59 -0.17 0.15	12.43 -0.13 0.10	15.28 -0.09 -0.01	15.41 -0.06 0.00	15.63 -0.06 0.02	15.66 -0.08 0.02	15.64 -0.08 0.04	15.62 -0.09 0.04	15.53 -0.11 0.10	16.93 -0.10 0.14	22.16 -0.09 -0.61	19.49 -0.10 0.13	19.52 -0.18 0.11	18.29 -0.24 0.00	15.82 -0.24 0.05	14.54 -0.22 0.04	13.04 -0.21 0.09
MAPLE_RIDGE_WT_2 323611	14.62 -0.10 0.05	12.43 -0.14 0.11	11.35 -0.16 0.10	10.09 -0.17 0.11	10.29 -0.16 0.11	10.69 -0.16 0.11	11.73 -0.18 0.08	11.59 -0.17 0.15	12.43 -0.13 0.10	15.28 -0.09 -0.01	15.41 -0.06 0.00	15.63 -0.06 0.02	15.66 -0.08 0.02	15.64 -0.08 0.04	15.62 -0.09 0.04	15.53 -0.11 0.10	16.93 -0.10 0.14	22.16 -0.09 -0.61	19.49 -0.10 0.13	19.52 -0.18 0.11	18.29 -0.24 0.00	15.82 -0.24 0.05	14.54 -0.22 0.04	13.04 -0.21 0.09
MARBLE_RIVER_WT_PWR 323696	14.57 -0.21 0.00	12.49 -0.19 0.00	11.39 -0.22 0.00	10.15 -0.22 0.00	10.33 -0.22 0.00	10.73 -0.24 0.00	11.71 -0.29 0.00	11.55 -0.36 0.00	12.30 -0.35 0.00	14.83 -0.52 0.01	15.04 -0.43 0.00	15.22 -0.49 0.00	15.22 -0.54 0.00	15.24 -0.52 0.00	15.22 -0.54 0.00	15.24 -0.50 0.00	16.64 -0.53 0.00	19.47 -0.69 1.48	19.19 -0.53 0.00	19.31 -0.49 0.00	17.98 -0.56 0.00	15.64 -0.47 0.00	14.27 -0.53 0.00	12.92 -0.43 0.00
MARSH_HILL_WT_PWR 323713	15.19 0.10 -0.31	13.44 0.10 -0.66	12.33 0.15 -0.57	11.14 0.11 -0.66	11.32 0.14 -0.63	11.75 0.11 -0.67	12.63 0.13 -0.50	13.08 0.30 -0.88	13.35 0.11 -0.59	15.57 0.20 0.00	15.69 0.22 0.00	16.08 0.27 -0.10	16.33 0.44 -0.13	16.38 0.38 -0.25	16.47 0.46 -0.26	16.70 0.36 -0.60	18.45 0.41 -0.86	23.55 0.63 -1.28	21.01 0.51 -0.78	20.69 0.22 -0.66	18.71 0.15 -0.02	16.51 0.13 -0.27	14.95 -0.07 -0.22	13.87 -0.03 -0.55
MG INDUSTRY___DRP 24185	17.12 0.78 -1.57	16.67 0.67 -3.32	15.12 0.63 -2.88	14.23 0.56 -3.30	14.32 0.58 -3.18	14.92 0.59 -3.36	15.14 0.65 -2.49	16.95 0.62 -4.43	16.26 0.66 -2.95	16.17 0.80 0.00	16.25 0.77 0.00	17.07 0.85 -0.52	17.29 0.87 -0.67	17.84 0.85 -1.23	17.89 0.85 -1.29	19.58 0.83 -3.00	22.42 0.91 -4.34	24.02 1.15 -1.23	24.62 1.02 -3.87	24.11 1.01 -3.29	19.60 0.94 -0.11	18.31 0.82 -1.38	16.68 0.75 -1.13	16.72 0.60 -2.78
MID___OSWEGATCHIE_HYD 23849	14.89 0.09 -0.03	12.78 0.04 -0.06	11.66 0.00 -0.05	10.43 0.00 -0.06	10.67 0.05 -0.06	11.08 0.04 -0.06	12.09 0.05 -0.05	11.96 -0.02 -0.08	12.70 -0.01 -0.06	15.28 -0.08 0.01	15.49 0.02 0.00	15.70 -0.02 -0.01	15.75 -0.02 -0.01	15.78 0.00 -0.02	15.80 0.02 -0.02	15.80 0.00 -0.06	17.31 0.05 -0.08	21.04 0.15 0.75	19.93 0.14 -0.07	20.05 0.18 -0.06	18.63 0.09 0.00	16.13 0.00 -0.03	14.80 -0.01 -0.02	13.43 0.04 -0.05
MID___RAQUETTE_HYD 23851	14.55 -0.22 0.00	12.46 -0.22 0.00	11.37 -0.24 0.00	10.14 -0.23 0.00	10.37 -0.18 0.00	10.78 -0.19 0.00	11.78 -0.22 0.00	11.54 -0.37 0.00	12.30 -0.35 0.00	14.82 -0.54 0.01	15.06 -0.42 0.00	15.22 -0.49 0.00	15.24 -0.52 0.00	15.25 -0.50 0.00	15.25 -0.50 0.00	15.25 -0.49 0.00	16.68 -0.50 0.00	19.84 -0.63 1.17	19.15 -0.57 0.00	19.33 -0.48 0.00	18.02 -0.52 0.00	15.62 -0.48 0.00	14.31 -0.49 0.00	13.04 -0.31 0.00

MILLIKEN___1 23584	15.32 0.25 -0.30	13.50 0.19 -0.63	12.35 0.19 -0.55	11.17 0.17 -0.63	11.34 0.18 -0.61	11.80 0.19 -0.64	12.71 0.24 -0.48	13.05 0.30 -0.84	13.46 0.24 -0.56	15.67 0.31 0.00	15.75 0.28 0.00	16.15 0.35 -0.10	16.29 0.41 -0.13	16.40 0.41 -0.24	16.41 0.41 -0.25	16.72 0.41 -0.57	18.48 0.48 -0.83	22.72 0.69 -0.39	21.07 0.61 -0.74	20.95 0.51 -0.63	19.01 0.44 -0.02	16.72 0.35 -0.26	15.29 0.28 -0.22	14.13 0.25 -0.53
MILLIKEN___2 23585	15.32 0.25 -0.30	13.50 0.19 -0.63	12.35 0.19 -0.55	11.17 0.17 -0.63	11.34 0.18 -0.61	11.80 0.19 -0.64	12.71 0.24 -0.48	13.05 0.30 -0.84	13.46 0.24 -0.56	15.67 0.31 0.00	15.75 0.28 0.00	16.15 0.35 -0.10	16.29 0.41 -0.13	16.40 0.41 -0.24	16.41 0.41 -0.25	16.72 0.41 -0.57	18.48 0.48 -0.83	22.72 0.69 -0.39	21.07 0.61 -0.74	20.95 0.51 -0.63	19.01 0.44 -0.02	16.72 0.35 -0.26	15.29 0.28 -0.22	14.13 0.25 -0.53
MILLIKEN___DIESEL 23629	15.32 0.25 -0.30	13.50 0.19 -0.63	12.35 0.19 -0.55	11.17 0.17 -0.63	11.34 0.18 -0.61	11.80 0.19 -0.64	12.71 0.24 -0.48	13.05 0.30 -0.84	13.46 0.24 -0.56	15.67 0.31 0.00	15.75 0.28 0.00	16.15 0.35 -0.10	16.29 0.41 -0.13	16.40 0.41 -0.24	16.41 0.41 -0.25	16.72 0.41 -0.57	18.48 0.48 -0.83	22.72 0.69 -0.39	21.07 0.61 -0.74	20.95 0.51 -0.63	19.01 0.44 -0.02	16.72 0.35 -0.26	15.29 0.28 -0.22	14.13 0.25 -0.53
MILLSEAT___LFGE 323607	14.66 -0.34 -0.23	12.93 -0.23 -0.48	11.89 -0.14 -0.42	10.67 -0.19 -0.48	10.85 -0.17 -0.46	11.24 -0.22 -0.49	12.11 -0.25 -0.36	12.47 -0.08 -0.64	12.68 -0.41 -0.43	14.91 -0.46 -0.01	15.03 -0.45 -0.01	15.40 -0.39 -0.08	15.72 -0.14 -0.10	15.74 -0.21 -0.19	15.90 -0.05 -0.19	15.98 -0.21 -0.44	17.57 -0.24 -0.64	23.23 -0.17 -1.77	20.04 -0.26 -0.58	19.65 -0.65 -0.49	17.93 -0.63 -0.02	15.84 -0.47 -0.21	14.30 -0.67 -0.17	13.25 -0.49 -0.40
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.34 1.23 -1.34	16.56 1.05 -2.83	15.03 0.96 -2.46	14.04 0.85 -2.82	14.13 0.85 -2.72	14.73 0.90 -2.86	15.11 0.98 -2.13	16.70 1.01 -3.78	16.30 1.13 -2.52	16.73 1.37 0.00	16.82 1.35 0.00	17.66 1.51 -0.44	17.89 1.56 -0.57	18.40 1.59 -1.05	18.46 1.61 -1.10	19.89 1.59 -2.57	22.60 1.72 -3.70	24.79 2.10 -1.05	24.92 1.89 -3.31	24.44 1.82 -2.81	20.36 1.72 -0.10	18.85 1.56 -1.18	17.10 1.33 -0.96	16.84 1.12 -2.37
MODEL_CITY_ENERGY 24167	14.16 -0.86 -0.25	12.56 -0.63 -0.52	11.56 -0.50 -0.45	10.38 -0.51 -0.52	10.57 -0.49 -0.50	10.94 -0.56 -0.53	11.72 -0.67 -0.39	12.11 -0.49 -0.69	12.22 -0.90 -0.46	14.25 -1.12 0.00	14.39 -1.08 0.00	14.69 -1.10 -0.08	15.06 -0.80 -0.11	15.06 -0.90 -0.20	15.25 -0.71 -0.20	15.32 -0.90 -0.47	16.81 -1.05 -0.68	21.07 -1.26 -0.69	19.09 -1.24 -0.61	18.67 -1.66 -0.52	17.04 -1.52 -0.02	15.13 -1.19 -0.22	13.66 -1.32 -0.18	12.74 -1.04 -0.44
MODERN_LFGE___ 323580	14.16 -0.86 -0.25	12.56 -0.63 -0.52	11.56 -0.50 -0.45	10.38 -0.51 -0.52	10.57 -0.49 -0.50	10.94 -0.56 -0.53	11.72 -0.67 -0.39	12.11 -0.49 -0.69	12.22 -0.90 -0.46	14.25 -1.12 0.00	14.39 -1.08 0.00	14.69 -1.10 -0.08	15.06 -0.80 -0.11	15.06 -0.90 -0.20	15.25 -0.71 -0.20	15.32 -0.90 -0.47	16.81 -1.05 -0.68	21.07 -1.26 -0.69	19.09 -1.24 -0.61	18.67 -1.66 -0.52	17.04 -1.52 -0.02	15.13 -1.19 -0.22	13.66 -1.32 -0.18	12.74 -1.04 -0.44
MOHAWK_PAPER___DRP 24187	17.31 0.92 -1.62	16.89 0.79 -3.43	15.31 0.73 -2.97	14.44 0.66 -3.41	14.53 0.69 -3.29	15.12 0.69 -3.46	15.33 0.76 -2.57	17.20 0.74 -4.56	16.49 0.80 -3.04	16.35 0.98 0.00	16.43 0.96 0.00	17.28 1.04 -0.53	17.50 1.06 -0.69	18.05 1.02 -1.27	18.11 1.02 -1.32	19.83 0.99 -3.09	22.74 1.10 -4.47	24.37 1.41 -1.32	25.00 1.28 -4.00	24.49 1.29 -3.39	19.85 1.19 -0.12	18.55 1.02 -1.43	16.88 0.92 -1.17	16.95 0.73 -2.87
MONGAUP___HYD 23641	17.16 1.11 -1.28	16.30 0.91 -2.71	14.81 0.85 -2.35	13.82 0.75 -2.70	13.91 0.76 -2.60	14.55 0.84 -2.74	14.93 0.90 -2.04	16.38 0.86 -3.62	16.02 0.96 -2.41	16.55 1.18 0.00	16.62 1.15 0.00	17.42 1.29 -0.42	17.66 1.36 -0.54	18.15 1.39 -1.01	18.21 1.40 -1.05	19.55 1.35 -2.45	22.16 1.44 -3.54	24.40 1.75 -1.01	24.50 1.62 -3.16	24.06 1.56 -2.69	20.17 1.54 -0.09	18.67 1.43 -1.13	16.94 1.21 -0.92	16.61 1.00 -2.27
MONTAUK___DIESEL 23721	21.12 3.22 -3.13	18.25 2.73 -2.84	16.49 2.42 -2.47	15.29 2.09 -2.83	15.35 2.07 -2.73	16.01 2.16 -2.87	16.70 2.57 -2.14	18.35 2.65 -3.79	19.99 3.02 -4.31	21.96 3.73 -2.85	22.84 3.79 -3.58	23.29 4.02 -3.56	23.42 4.11 -3.55	23.71 4.11 -3.84	23.85 4.08 -4.01	24.46 4.03 -4.69	24.76 3.61 -3.98	27.41 4.72 -1.05	28.15 4.36 -4.07	27.34 4.24 -3.29	24.27 3.88 -1.86	23.21 3.35 -3.75	21.64 3.00 -3.83	20.07 2.55 -4.18
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.47 1.36 -1.34	16.70 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.83	14.23 0.95 -2.73	14.84 1.00 -2.87	15.22 1.09 -2.14	16.84 1.14 -3.79	16.41 1.23 -2.53	16.87 1.51 0.00	16.94 1.47 0.00	17.82 1.66 -0.44	18.08 1.75 -0.57	18.59 1.78 -1.05	18.66 1.80 -1.10	20.09 1.78 -2.57	22.82 1.92 -3.72	25.05 2.36 -1.05	25.17 2.13 -3.32	24.67 2.04 -2.82	20.57 1.93 -0.10	19.04 1.76 -1.18	17.27 1.51 -0.96	16.99 1.27 -2.38
MUNSVILLE_WIND_PWR 323609	16.11 0.89 -0.45	14.31 0.68 -0.95	13.03 0.59 -0.82	11.85 0.53 -0.95	12.07 0.60 -0.91	12.55 0.61 -0.96	13.42 0.71 -0.71	13.95 0.77 -1.27	14.32 0.82 -0.85	16.34 0.97 0.00	16.51 1.04 0.00	16.96 1.10 -0.15	17.13 1.18 -0.19	17.28 1.17 -0.35	17.29 1.17 -0.37	17.74 1.13 -0.86	19.81 1.39 -1.24	24.07 1.90 -0.53	22.51 1.68 -1.11	22.26 1.50 -0.94	19.92 1.35 -0.03	17.56 1.06 -0.40	16.06 0.93 -0.32	14.91 0.77 -0.80
N SALMON___HYD 24042	14.64 -0.13 0.00	12.55 -0.13 0.00	11.45 -0.16 0.00	10.21 -0.17 0.00	10.41 -0.15 0.00	10.83 -0.14 0.00	11.82 -0.18 0.00	11.64 -0.26 0.00	12.40 -0.25 0.00	14.93 -0.43 0.01	15.15 -0.33 0.00	15.32 -0.39 0.00	15.33 -0.42 0.00	15.35 -0.41 0.00	15.33 -0.42 0.00	15.35 -0.39 0.00	16.76 -0.41 0.00	19.77 -0.50 1.38	19.31 -0.42 0.00	19.47 -0.34 0.00	18.09 -0.45 0.00	15.74 -0.37 0.00	14.30 -0.50 0.00	12.98 -0.36 0.00
N.E_GEN_SANDY PD 24062	17.24 0.99 -1.48	16.67 0.86 -3.13	15.12 0.80 -2.71	14.20 0.72 -3.11	14.29 0.74 -3.00	14.90 0.77 -3.16	15.17 0.83 -2.35	16.95 0.87 -4.17	16.39 0.96 -2.78	16.53 1.17 0.00	16.57 1.10 0.00	17.39 1.19 -0.49	17.60 1.21 -0.63	18.13 1.21 -1.16	18.20 1.23 -1.21	19.80 1.23 -2.83	22.61 1.34 -4.09	24.49 1.69 -1.16	24.87 1.50 -3.65	24.40 1.49 -3.10	20.00 1.35 -0.11	18.60 1.19 -1.30	16.91 1.05 -1.07	16.83 0.87 -2.62
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.26 1.17 -1.32	16.47 1.00 -2.79	14.95 0.92 -2.42	13.97 0.82 -2.77	14.05 0.82 -2.67	14.67 0.88 -2.82	15.04 0.95 -2.09	16.60 0.98 -3.72	16.21 1.07 -2.48	16.69 1.32 0.00	16.77 1.30 0.00	17.60 1.46 -0.43	17.85 1.53 -0.56	18.35 1.56 -1.03	18.41 1.58 -1.08	19.81 1.54 -2.52	22.49 1.67 -3.64	24.69 2.01 -1.03	24.79 1.81 -3.25	24.31 1.74 -2.76	20.29 1.65 -0.10	18.78 1.51 -1.16	17.05 1.30 -0.95	16.76 1.08 -2.33

NARROWS_GT1_1 24228	17.63	16.82	15.26	14.24	14.33	14.93	15.28	16.91	16.48	16.98	17.05	17.95	18.23	18.76	19.66	26.59	26.59	26.63	26.62	29.01	25.30	19.21	17.45	17.13
	1.51	1.29	1.17	1.03	1.03	1.09	1.15	1.22	1.30	1.61	1.58	1.79	1.89	1.92	1.94	1.92	2.08	2.55	2.31	2.24	2.09	1.90	1.66	1.40
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.97	-8.93	-7.34	-2.43	-4.59	-6.96	-4.67	-1.21	-0.99	-2.39
NARROWS_GT1_2 24229	17.63	16.82	15.26	14.24	14.33	14.93	15.28	16.91	16.48	16.98	17.05	17.95	18.23	18.76	19.66	26.59	26.59	26.63	26.62	29.01	25.30	19.21	17.45	17.13
	1.51	1.29	1.17	1.03	1.03	1.09	1.15	1.22	1.30	1.61	1.58	1.79	1.89	1.92	1.94	1.92	2.08	2.55	2.31	2.24	2.09	1.90	1.66	1.40
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.97	-8.93	-7.34	-2.43	-4.59	-6.96	-4.67	-1.21	-0.99	-2.39
NARROWS_GT1_3 24230	17.63	16.82	15.26	14.24	14.33	14.93	15.28	16.91	16.48	16.98	17.05	17.95	18.23	18.76	19.66	26.59	26.59	26.63	26.62	29.01	25.30	19.21	17.45	17.13
	1.51	1.29	1.17	1.03	1.03	1.09	1.15	1.22	1.30	1.61	1.58	1.79	1.89	1.92	1.94	1.92	2.08	2.55	2.31	2.24	2.09	1.90	1.66	1.40
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.97	-8.93	-7.34	-2.43	-4.59	-6.96	-4.67	-1.21	-0.99	-2.39
NARROWS_GT1_4 24231	17.63	16.82	15.26	14.24	14.33	14.93	15.28	16.91	16.48	16.98	17.05	17.95	18.23	18.76	19.66	26.59	26.59	26.63	26.62	29.01	25.30	19.21	17.45	17.13
	1.51	1.29	1.17	1.03	1.03	1.09	1.15	1.22	1.30	1.61	1.58	1.79	1.89	1.92	1.94	1.92	2.08	2.55	2.31	2.24	2.09	1.90	1.66	1.40
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.97	-8.93	-7.34	-2.43	-4.59	-6.96	-4.67	-1.21	-0.99	-2.39
NARROWS_GT1_5 24232	17.63	16.82	15.26	14.24	14.33	14.93	15.28	16.91	16.48	16.98	17.05	17.95	18.23	18.76	19.66	26.59	26.59	26.63	26.62	29.01	25.30	19.21	17.45	17.13
	1.51	1.29	1.17	1.03	1.03	1.09	1.15	1.22	1.30	1.61	1.58	1.79	1.89	1.92	1.94	1.92	2.08	2.55	2.31	2.24	2.09	1.90	1.66	1.40
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.97	-8.93	-7.34	-2.43	-4.59	-6.96	-4.67	-1.21	-0.99	-2.39
NARROWS_GT1_6 24233	17.63	16.82	15.26	14.24	14.33	14.93	15.28	16.91	16.48	16.98	17.05	17.95	18.23	18.76	19.66	26.59	26.59	26.63	26.62	29.01	25.30	19.21	17.45	17.13
	1.51	1.29	1.17	1.03	1.03	1.09	1.15	1.22	1.30	1.61	1.58	1.79	1.89	1.92	1.94	1.92	2.08	2.55	2.31	2.24	2.09	1.90	1.66	1.40
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.97	-8.93	-7.34	-2.43	-4.59	-6.96	-4.67	-1.21	-0.99	-2.39
NARROWS_GT1_7 24234	17.63	16.82	15.26	14.24	14.33	14.93	15.28	16.91	16.48	16.98	17.05	17.95	18.23	18.76	19.66	26.59	26.59	26.63	26.62	29.01	25.30	19.21	17.45	17.13
	1.51	1.29	1.17	1.03	1.03	1.09	1.15	1.22	1.30	1.61	1.58	1.79	1.89	1.92	1.94	1.92	2.08	2.55	2.31	2.24	2.09	1.90	1.66	1.40
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.97	-8.93	-7.34	-2.43	-4.59	-6.96	-4.67	-1.21	-0.99	-2.39
NARROWS_GT1_8 24235	17.63	16.82	15.26	14.24	14.33	14.93	15.28	16.91	16.48	16.98	17.05	17.95	18.23	18.76	19.66	26.59	26.59	26.63	26.62	29.01	25.30	19.21	17.45	17.13
	1.51	1.29	1.17	1.03	1.03	1.09	1.15	1.22	1.30	1.61	1.58	1.79	1.89	1.92	1.94	1.92	2.08	2.55	2.31	2.24	2.09	1.90	1.66	1.40
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.97	-8.93	-7.34	-2.43	-4.59	-6.96	-4.67	-1.21	-0.99	-2.39
NARROWS_GT2_1 24236	17.63	16.82	15.26	14.24	14.33	14.93	15.28	16.91	16.48	16.98	17.05	17.95	18.23	18.76	19.66	26.59	26.59	26.63	26.62	29.01	25.30	19.21	17.45	17.13
	1.51	1.29	1.17	1.03	1.03	1.09	1.15	1.22	1.30	1.61	1.58	1.79	1.89	1.92	1.94	1.92	2.08	2.55	2.31	2.24	2.09	1.90	1.66	1.40
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.97	-8.93	-7.34	-2.43	-4.59	-6.96	-4.67	-1.21	-0.99	-2.39
NARROWS_GT2_2 24237	17.63	16.82	15.26	14.24	14.33	14.93	15.28	16.91	16.48	16.98	17.05	17.95	18.23	18.76	19.66	26.59	26.59	26.63	26.62	29.01	25.30	19.21	17.45	17.13
	1.51	1.29	1.17	1.03	1.03	1.09	1.15	1.22	1.30	1.61	1.58	1.79	1.89	1.92	1.94	1.92	2.08	2.55	2.31	2.24	2.09	1.90	1.66	1.40
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.97	-8.93	-7.34	-2.43	-4.59	-6.96	-4.67	-1.21	-0.99	-2.39
NARROWS_GT2_3 24238	17.63	16.82	15.26	14.24	14.33	14.93	15.28	16.91	16.48	16.98	17.05	17.95	18.23	18.76	19.66	26.59	26.59	26.63	26.62	29.01	25.30	19.21	17.45	17.13
	1.51	1.29	1.17	1.03	1.03	1.09	1.15	1.22	1.30	1.61	1.58	1.79	1.89	1.92	1.94	1.92	2.08	2.55	2.31	2.24	2.09	1.90	1.66	1.40
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.97	-8.93	-7.34	-2.43	-4.59	-6.96	-4.67	-1.21	-0.99	-2.39
NARROWS_GT2_4 24239	17.63	16.82	15.26	14.24	14.33	14.93	15.28	16.91	16.48	16.98	17.05	17.95	18.23	18.76	19.66	26.59	26.59	26.63	26.62	29.01	25.30	19.21	17.45	17.13
	1.51	1.29	1.17	1.03	1.03	1.09	1.15	1.22	1.30	1.61	1.58	1.79	1.89	1.92	1.94	1.92	2.08	2.55	2.31	2.24	2.09	1.90	1.66	1.40
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.97	-8.93	-7.34	-2.43	-4.59	-6.96	-4.67	-1.21	-0.99	-2.39
NARROWS_GT2_5 24240	17.63	16.82	15.26	14.24	14.33	14.93	15.28	16.91	16.48	16.98	17.05	17.95	18.23	18.76	19.66	26.59	26.59	26.63	26.62	29.01	25.30	19.21	17.45	17.13
	1.51	1.29	1.17	1.03	1.03	1.09	1.15	1.22	1.30	1.61	1.58	1.79	1.89	1.92	1.94	1.92	2.08	2.55	2.31	2.24	2.09	1.90	1.66	1.40
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.97	-8.93	-7.34	-2.43	-4.59	-6.96	-4.67	-1.21	-0.99	-2.39
NARROWS_GT2_6 24241	17.63	16.82	15.26	14.24	14.33	14.93	15.28	16.91	16.48	16.98	17.05	17.95	18.23	18.76	19.66	26.59	26.59	26.63	26.62	29.01	25.30	19.21	17.45	17.13
	1.51	1.29	1.17	1.03	1.03	1.09	1.15	1.22	1.30	1.61	1.58	1.79	1.89	1.92	1.94	1.92	2.08	2.55	2.31	2.24	2.09	1.90	1.66	1.40
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.97	-8.93	-7.34	-2.43	-4.59	-6.96	-4.67	-1.21	-0.99	-2.39
NARROWS_GT2_7 24242	17.63	16.82	15.26	14.24	14.33	14.93	15.28	16.91	16.48	16.98	17.05	17.95	18.23	18.76	19.66	26.59	26.59	26.63	26.62	29.01	25.30	19.21	17.45	17.13
	1.51	1.29	1.17	1.03	1.03	1.09	1.15	1.22	1.30	1.61	1.58	1.79	1.89	1.92	1.94	1.92	2.08	2.55	2.31	2.24	2.09	1.90	1.66	1.40
	-1.35	-2.85	-2.47	-2.84	-2.74	-2.87	-2.14	-3.79	-2.53	0.00	0.00	-0.45	-0.58	-1.08	-1.97	-8.93	-7.34	-2.43	-4.59	-6.96	-4.67	-1.21	-0.99	-2.39

NARROWS_GT2_8 24243	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.35 1.15 -1.42	16.62 0.94 -3.01	15.09 0.87 -2.61	14.13 0.77 -2.99	14.17 0.73 -2.89	14.83 0.82 -3.04	15.13 0.88 -2.26	16.68 0.76 -4.01	16.19 0.86 -2.67	16.44 1.08 0.00	16.54 1.07 0.00	17.34 1.16 -0.47	17.56 1.20 -0.60	18.06 1.18 -1.12	18.12 1.20 -1.17	19.58 1.12 -2.72	22.28 1.17 -3.93	24.18 1.43 -1.12	24.57 1.34 -3.51	24.14 1.35 -2.98	20.00 1.35 -0.10	18.62 1.26 -1.25	16.92 1.10 -1.02	16.76 0.89 -2.52
NEG CAPITAL___MECHNVIL 23645	17.64 1.20 -1.67	17.23 1.01 -3.54	15.59 0.92 -3.07	14.71 0.82 -3.52	14.81 0.87 -3.39	15.42 0.88 -3.58	15.63 0.97 -2.66	17.65 1.01 -4.73	16.94 1.14 -3.15	16.78 1.41 0.00	16.87 1.39 0.00	17.69 1.43 -0.55	17.92 1.45 -0.71	18.49 1.42 -1.32	18.55 1.42 -1.37	20.35 1.40 -3.21	23.37 1.56 -4.63	25.10 2.08 -1.38	25.76 1.91 -4.13	25.26 1.94 -3.50	20.44 1.78 -0.12	19.06 1.48 -1.47	17.35 1.35 -1.20	17.41 1.11 -2.96
NEG CENTRAL_HIGH_ACRES 23767	14.48 -0.47 -0.18	12.65 -0.41 -0.38	11.58 -0.36 -0.33	10.42 -0.33 -0.38	10.58 -0.34 -0.36	10.99 -0.36 -0.38	11.92 -0.36 -0.28	12.11 -0.30 -0.51	12.57 -0.42 -0.34	14.91 -0.46 0.00	14.99 -0.48 0.00	15.34 -0.42 -0.06	15.50 -0.33 -0.08	15.57 -0.33 -0.14	15.60 -0.30 -0.15	15.74 -0.35 -0.34	17.31 -0.36 -0.50	21.43 -0.35 -0.14	19.79 -0.38 -0.44	19.67 -0.52 -0.38	18.03 -0.52 -0.01	15.80 -0.47 -0.16	14.41 -0.52 -0.13	13.22 -0.44 -0.32
NEG CENTRAL___DRP 24199	14.94 -0.03 -0.20	13.06 -0.04 -0.42	11.95 -0.02 -0.37	10.77 -0.02 -0.42	10.95 -0.01 -0.41	11.37 -0.02 -0.43	12.34 0.02 -0.32	12.56 0.09 -0.56	13.03 0.00 -0.38	15.41 0.05 0.00	15.49 0.02 0.00	15.85 0.08 -0.07	15.98 0.14 -0.09	16.06 0.14 -0.16	16.08 0.16 -0.16	16.25 0.13 -0.38	17.90 0.17 -0.55	22.06 0.26 -0.16	20.45 0.24 -0.49	20.39 0.16 -0.42	18.65 0.09 -0.01	16.33 0.05 -0.18	14.91 -0.03 -0.14	13.68 -0.01 -0.35
NEG CENTRAL___INDECK 23768	15.33 0.30 -0.26	13.47 0.24 -0.56	12.35 0.26 -0.48	11.13 0.21 -0.55	11.28 0.19 -0.53	11.71 0.17 -0.56	12.67 0.25 -0.42	13.04 0.39 -0.74	13.39 0.24 -0.49	15.74 0.37 0.00	15.84 0.37 0.00	16.27 0.47 -0.09	16.48 0.61 -0.11	16.53 0.57 -0.21	16.60 0.63 -0.22	16.79 0.55 -0.50	18.55 0.65 -0.73	23.67 1.00 -1.04	21.22 0.85 -0.65	20.96 0.59 -0.55	19.04 0.48 -0.02	16.74 0.40 -0.23	15.14 0.15 -0.19	13.98 0.17 -0.46
NEG CENTRAL___SENECA 23627	15.01 0.01 -0.22	13.14 0.00 -0.46	12.04 0.02 -0.40	10.84 0.01 -0.46	11.04 0.04 -0.45	11.47 0.03 -0.47	12.43 0.08 -0.35	12.69 0.17 -0.62	13.12 0.05 -0.41	15.46 0.09 0.00	15.55 0.08 0.00	15.92 0.14 -0.07	16.09 0.24 -0.09	16.13 0.20 -0.17	16.17 0.24 -0.18	16.36 0.20 -0.42	18.06 0.27 -0.61	22.18 0.37 -0.17	20.64 0.37 -0.54	20.53 0.26 -0.46	18.74 0.19 -0.02	16.43 0.13 -0.19	14.97 0.01 -0.16	13.76 0.03 -0.39
NEG CENTRAL___STATE_STREET 24147	15.07 0.10 -0.20	13.17 0.08 -0.41	12.04 0.07 -0.36	10.86 0.07 -0.41	10.95 0.00 -0.40	11.39 0.00 -0.42	12.36 0.05 -0.31	12.55 0.09 -0.55	13.06 0.04 -0.37	15.46 0.09 0.00	15.54 0.06 0.00	15.90 0.13 -0.06	16.06 0.22 -0.08	16.15 0.24 -0.15	16.15 0.24 -0.16	16.34 0.22 -0.37	17.96 0.24 -0.54	22.16 0.37 -0.15	20.48 0.28 -0.48	20.42 0.20 -0.41	18.72 0.17 -0.01	16.39 0.11 -0.17	15.00 0.06 -0.14	13.74 0.05 -0.35
NEG MILLWOOD___DRP 24198	17.49 1.34 -1.37	16.72 1.14 -2.90	15.16 1.03 -2.51	14.17 0.91 -2.88	14.25 0.92 -2.78	14.87 0.97 -2.93	15.22 1.04 -2.18	16.83 1.06 -3.87	16.42 1.19 -2.58	16.84 1.48 0.00	16.97 1.50 0.00	17.83 1.66 -0.45	18.01 1.67 -0.58	18.54 1.70 -1.08	18.60 1.72 -1.12	20.05 1.69 -2.62	22.81 1.84 -3.79	25.01 2.29 -1.08	25.16 2.05 -3.38	24.66 1.98 -2.87	20.51 1.87 -0.10	19.00 1.69 -1.21	17.21 1.42 -0.99	16.97 1.20 -2.43
NEG NORTH_FLCN_SEA 23793	14.70 -0.07 0.00	12.61 -0.06 0.00	11.51 -0.10 0.00	10.25 -0.12 0.00	10.43 -0.13 0.00	10.84 -0.13 0.00	11.83 -0.17 0.00	11.68 -0.23 0.00	12.43 -0.23 0.00	14.96 -0.40 0.01	15.16 -0.31 0.00	15.35 -0.36 0.00	15.35 -0.41 0.00	15.36 -0.39 0.00	15.36 -0.39 0.00	15.38 -0.36 0.00	16.78 -0.39 0.00	19.67 -0.50 1.47	19.37 -0.35 0.00	19.51 -0.30 0.00	18.15 -0.39 0.00	15.78 -0.32 0.00	14.38 -0.41 0.00	13.04 -0.31 0.00
NEG NORTH_KES_CHATEGAY 23792	14.54 -0.24 0.00	12.46 -0.22 0.00	11.38 -0.23 0.00	10.13 -0.24 0.00	10.31 -0.24 0.00	10.72 -0.25 0.00	11.70 -0.30 0.00	11.55 -0.36 0.00	12.29 -0.37 0.00	14.82 -0.54 0.01	15.02 -0.45 0.00	15.19 -0.52 0.00	15.19 -0.57 0.00	15.21 -0.55 0.00	15.21 -0.55 0.00	15.22 -0.52 0.00	16.61 -0.57 0.00	19.46 -0.74 1.45	19.15 -0.57 0.00	19.29 -0.52 0.00	17.96 -0.57 0.00	15.61 -0.50 0.00	14.25 -0.55 0.00	12.90 -0.44 0.00
NEG NORTH___ALICE_FALLS 23915	14.70 -0.07 0.00	12.61 -0.06 0.00	11.51 -0.10 0.00	10.25 -0.12 0.00	10.44 -0.12 0.00	10.85 -0.12 0.00	11.84 -0.16 0.00	11.69 -0.21 0.00	12.44 -0.22 0.00	14.96 -0.40 0.01	15.16 -0.31 0.00	15.35 -0.36 0.00	15.36 -0.39 0.00	15.38 -0.38 0.00	15.35 -0.41 0.00	15.38 -0.36 0.00	16.80 -0.38 0.00	19.70 -0.48 1.47	19.39 -0.34 0.00	19.53 -0.28 0.00	18.15 -0.39 0.00	15.78 -0.32 0.00	14.36 -0.44 0.00	13.01 -0.33 0.00
NEG NORTH___LWR_SARANAC 23913	14.70 -0.07 0.00	12.61 -0.06 0.00	11.51 -0.10 0.00	10.25 -0.12 0.00	10.44 -0.12 0.00	10.85 -0.12 0.00	11.84 -0.16 0.00	11.69 -0.21 0.00	12.44 -0.22 0.00	14.96 -0.40 0.01	15.16 -0.31 0.00	15.35 -0.36 0.00	15.36 -0.39 0.00	15.38 -0.38 0.00	15.35 -0.41 0.00	15.38 -0.36 0.00	16.80 -0.38 0.00	19.70 -0.48 1.47	19.39 -0.34 0.00	19.53 -0.28 0.00	18.15 -0.39 0.00	15.78 -0.32 0.00	14.36 -0.44 0.00	13.01 -0.33 0.00
NEG NORTH___PLATTSBURG 23628	14.70 -0.07 0.00	12.61 -0.06 0.00	11.51 -0.10 0.00	10.25 -0.12 0.00	10.44 -0.12 0.00	10.85 -0.12 0.00	11.84 -0.16 0.00	11.69 -0.21 0.00	12.44 -0.22 0.00	14.96 -0.40 0.01	15.16 -0.31 0.00	15.35 -0.36 0.00	15.36 -0.39 0.00	15.38 -0.38 0.00	15.35 -0.41 0.00	15.38 -0.36 0.00	16.80 -0.38 0.00	19.70 -0.48 1.47	19.39 -0.34 0.00	19.53 -0.28 0.00	18.15 -0.39 0.00	15.78 -0.32 0.00	14.36 -0.44 0.00	13.01 -0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	14.38 -0.63 -0.24	12.73 -0.46 -0.51	11.70 -0.35 -0.44	10.51 -0.37 -0.51	10.69 -0.35 -0.49	11.07 -0.42 -0.51	11.86 -0.52 -0.38	12.26 -0.32 -0.68	12.41 -0.70 -0.45	14.51 -0.86 -0.01	14.66 -0.82 -0.01	14.98 -0.82 -0.08	15.33 -0.54 -0.11	15.34 -0.61 -0.19	15.52 -0.44 -0.20	15.59 -0.61 -0.47	17.11 -0.74 -0.67	23.88 -0.82 -3.06	19.49 -0.85 -0.62	19.05 -1.29 -0.53	17.36 -1.20 -0.02	15.41 -0.92 -0.22	13.93 -1.05 -0.18	12.94 -0.83 -0.43

NEG WEST___LANCASTR 23811	14.74 -0.31 -0.27	13.07 -0.19 -0.58	12.02 -0.09 -0.50	10.82 -0.14 -0.58	11.02 -0.10 -0.56	11.40 -0.15 -0.59	12.21 -0.23 -0.44	12.63 -0.05 -0.78	12.90 -0.27 -0.52	15.02 -0.35 0.00	15.17 -0.31 0.00	15.52 -0.28 -0.09	15.86 -0.02 -0.12	15.88 -0.09 -0.22	16.06 0.08 -0.23	16.22 -0.05 -0.53	17.82 -0.12 -0.76	23.03 -0.09 -1.47	20.23 -0.18 -0.69	19.76 -0.63 -0.59	17.95 -0.61 -0.02	15.96 -0.39 -0.24	14.44 -0.56 -0.20	13.40 -0.43 -0.49
NEG_PENN_ALLEGHNY 23528	15.49 0.25 -0.47	13.90 0.23 -0.99	12.69 0.22 -0.86	11.55 0.20 -0.99	11.72 0.21 -0.95	12.18 0.21 -1.00	12.98 0.24 -0.74	13.54 0.31 -1.32	13.80 0.27 -0.88	15.70 0.34 0.00	15.80 0.33 0.00	16.26 0.39 -0.15	16.41 0.46 -0.20	16.57 0.44 -0.37	16.61 0.47 -0.38	17.08 0.44 -0.90	18.97 0.50 -1.30	22.89 0.67 -0.58	21.45 0.57 -1.16	21.25 0.46 -0.98	18.96 0.39 -0.03	16.87 0.35 -0.41	15.39 0.25 -0.34	14.40 0.23 -0.83
NEG___GEN_MONROE 24207	14.83 -0.13 -0.19	12.96 -0.11 -0.40	11.86 -0.09 -0.34	10.65 -0.11 -0.40	10.80 -0.14 -0.38	11.22 -0.15 -0.40	12.13 -0.17 -0.30	12.44 0.00 -0.53	12.91 -0.10 -0.35	15.35 -0.02 0.00	15.41 -0.06 0.00	15.77 0.00 -0.06	15.98 0.14 -0.08	16.00 0.10 -0.15	16.12 0.20 -0.15	16.20 0.10 -0.36	17.77 0.07 -0.52	21.92 0.13 -0.15	20.30 0.12 -0.46	20.12 -0.08 -0.39	18.40 -0.15 -0.01	16.13 -0.15 -0.17	14.62 -0.31 -0.14	13.44 -0.24 -0.33
NEPA___ENERGY 23901	14.72 -0.33 -0.28	13.06 -0.20 -0.59	12.03 -0.09 -0.51	10.83 -0.12 -0.58	11.00 -0.12 -0.56	11.39 -0.18 -0.59	12.17 -0.26 -0.44	12.62 -0.07 -0.78	12.88 -0.29 -0.52	14.98 -0.38 0.00	15.15 -0.33 0.00	15.50 -0.30 -0.09	15.84 -0.03 -0.12	15.87 -0.11 -0.22	16.05 0.06 -0.23	16.19 -0.08 -0.53	17.82 -0.12 -0.76	23.15 -0.13 -1.64	20.21 -0.20 -0.69	19.74 -0.65 -0.59	17.89 -0.67 -0.02	15.93 -0.42 -0.24	14.39 -0.61 -0.20	13.39 -0.44 -0.49
NEVERSINK___HYD 23608	16.91 0.87 -1.27	16.09 0.72 -2.69	14.61 0.66 -2.33	13.63 0.58 -2.68	13.69 0.56 -2.58	14.33 0.64 -2.72	14.70 0.68 -2.02	16.15 0.65 -3.59	15.80 0.76 -2.39	16.30 0.94 0.00	16.40 0.93 0.00	17.18 1.05 -0.42	17.42 1.12 -0.54	17.91 1.15 -1.00	17.95 1.15 -1.04	19.28 1.10 -2.44	21.88 1.18 -3.52	24.07 1.43 -1.00	24.16 1.30 -3.14	23.72 1.25 -2.67	19.87 1.24 -0.09	18.40 1.18 -1.12	16.69 0.98 -0.92	16.38 0.79 -2.25
NEWTON___FALLS_HYD 23847	14.89 0.09 -0.03	12.78 0.04 -0.06	11.66 0.00 -0.05	10.43 0.00 -0.06	10.67 0.05 -0.06	11.08 0.04 -0.06	12.09 0.05 -0.05	11.96 -0.02 -0.08	12.70 -0.01 -0.06	15.28 -0.08 0.01	15.49 0.02 0.00	15.70 -0.02 -0.01	15.75 -0.02 -0.01	15.78 0.00 -0.02	15.80 0.02 -0.02	15.80 0.00 -0.06	17.31 0.05 -0.08	21.04 0.15 0.75	19.93 0.14 -0.07	20.05 0.18 -0.06	18.63 0.09 0.00	16.13 0.00 -0.03	14.80 -0.01 -0.02	13.43 0.04 -0.05
NIAGARA_115E_LBMP 323715	14.03 -0.99 -0.25	12.48 -0.72 -0.53	11.49 -0.58 -0.46	10.32 -0.58 -0.53	10.50 -0.56 -0.51	10.86 -0.65 -0.53	11.61 -0.78 -0.40	12.02 -0.59 -0.71	12.10 -1.02 -0.47	14.09 -1.28 0.00	14.22 -1.25 0.00	14.53 -1.26 -0.08	14.90 -0.96 -0.11	14.90 -1.06 -0.20	15.08 -0.88 -0.20	15.15 -1.07 -0.48	16.63 -1.24 -0.69	20.03 -1.52 0.10	18.86 -1.48 -0.62	18.43 -1.90 -0.52	16.83 -1.72 -0.02	14.96 -1.37 -0.22	13.51 -1.47 -0.18	12.61 -1.17 -0.44
NIAGARA_115W_LBMP 323714	13.96 -1.06 -0.25	12.40 -0.81 -0.53	11.40 -0.67 -0.46	10.24 -0.66 -0.53	10.42 -0.64 -0.51	10.78 -0.72 -0.54	11.52 -0.88 -0.40	11.95 -0.67 -0.71	12.02 -1.10 -0.47	13.97 -1.37 0.03	14.12 -1.33 0.03	14.43 -1.34 -0.06	14.78 -1.06 -0.08	14.78 -1.15 -0.17	14.96 -0.98 -0.18	15.06 -1.13 -0.45	16.54 -1.31 -0.67	17.39 -1.56 2.69	18.78 -1.52 -0.58	18.35 -1.94 -0.48	16.72 -1.82 0.01	14.85 -1.45 -0.20	13.41 -1.54 -0.15	12.53 -1.25 -0.44
NIAGARA_230_LBMP 323716	14.18 -0.84 -0.25	12.57 -0.63 -0.53	11.57 -0.50 -0.46	10.39 -0.51 -0.53	10.58 -0.49 -0.51	10.95 -0.56 -0.53	11.71 -0.68 -0.40	12.12 -0.49 -0.71	12.23 -0.90 -0.47	14.24 -1.12 0.01	14.37 -1.10 0.01	14.67 -1.11 -0.08	15.04 -0.82 -0.10	15.02 -0.93 -0.19	15.20 -0.76 -0.20	15.27 -0.94 -0.47	16.78 -1.08 -0.69	17.67 -1.30 2.67	19.05 -1.26 -0.60	18.63 -1.68 -0.50	17.00 -1.56 -0.01	15.11 -1.21 -0.21	13.66 -1.32 -0.17	12.76 -1.03 -0.44
NIAGARA____ 23760	14.00 -1.02 -0.25	12.43 -0.77 -0.53	11.44 -0.63 -0.46	10.28 -0.62 -0.53	10.45 -0.61 -0.51	10.81 -0.69 -0.54	11.57 -0.83 -0.40	11.98 -0.63 -0.71	12.12 -1.00 -0.47	14.11 -1.24 0.01	14.24 -1.22 0.01	14.56 -1.23 -0.07	14.91 -0.95 -0.10	14.92 -1.02 -0.19	15.09 -0.87 -0.20	15.17 -1.04 -0.47	16.67 -1.18 -0.68	18.36 -1.43 1.85	18.92 -1.40 -0.60	18.51 -1.80 -0.50	16.88 -1.67 -0.01	15.00 -1.32 -0.21	13.55 -1.42 -0.17	12.63 -1.16 -0.44
NINE_MILE_1 23575	14.49 -0.40 -0.11	12.59 -0.33 -0.24	11.53 -0.29 -0.21	10.36 -0.25 -0.24	10.53 -0.25 -0.23	10.95 -0.26 -0.24	11.90 -0.28 -0.18	11.96 -0.26 -0.32	12.55 -0.32 -0.21	15.01 -0.35 0.00	15.07 -0.40 0.00	15.37 -0.38 -0.04	15.46 -0.35 -0.05	15.50 -0.35 -0.09	15.50 -0.35 -0.09	15.60 -0.36 -0.22	17.11 -0.31 -0.31	21.27 -0.46 -0.09	19.57 -0.43 -0.28	19.57 -0.48 -0.24	18.08 -0.46 -0.01	15.80 -0.40 -0.10	14.51 -0.37 -0.08	13.24 -0.31 -0.20
NINE_MILE_2 23744	14.49 -0.40 -0.11	12.59 -0.33 -0.24	11.53 -0.29 -0.21	10.36 -0.25 -0.24	10.53 -0.25 -0.23	10.95 -0.26 -0.24	11.90 -0.28 -0.18	11.96 -0.26 -0.32	12.55 -0.32 -0.21	15.01 -0.35 0.00	15.07 -0.40 0.00	15.37 -0.38 -0.04	15.46 -0.35 -0.05	15.50 -0.35 -0.09	15.50 -0.35 -0.09	15.60 -0.36 -0.22	17.11 -0.31 -0.31	21.27 -0.46 -0.09	19.57 -0.43 -0.28	19.57 -0.48 -0.24	18.08 -0.46 -0.01	15.80 -0.40 -0.10	14.51 -0.37 -0.08	13.24 -0.31 -0.20
NM_CAPITAL___DRP 24208	17.23 0.86 -1.60	16.83 0.75 -3.40	15.26 0.70 -2.95	14.38 0.62 -3.38	14.46 0.64 -3.26	15.06 0.66 -3.44	15.27 0.72 -2.55	17.10 0.67 -4.52	16.36 0.70 -3.01	16.23 0.86 0.00	16.32 0.85 0.00	17.16 0.93 -0.53	17.38 0.95 -0.68	17.91 0.90 -1.26	17.97 0.90 -1.31	19.67 0.87 -3.07	22.55 0.94 -4.43	24.16 1.21 -1.31	24.79 1.10 -3.97	24.27 1.09 -3.37	19.66 1.00 -0.12	18.39 0.87 -1.42	16.76 0.80 -1.16	16.82 0.63 -2.85
NM_CENTRAL___DRP 24181	14.84 -0.07 -0.14	12.91 -0.06 -0.30	11.81 -0.06 -0.26	10.63 -0.04 -0.30	10.80 -0.04 -0.29	11.23 -0.04 -0.30	12.19 -0.04 -0.22	12.30 0.00 -0.40	12.88 -0.04 -0.27	15.35 -0.02 0.00	15.43 -0.05 0.00	15.76 0.00 -0.05	15.86 0.05 -0.06	15.92 0.05 -0.11	15.92 0.05 -0.12	16.03 0.02 -0.27	17.60 0.03 -0.39	21.86 0.11 -0.11	20.13 0.06 -0.35	20.12 0.02 -0.30	18.53 -0.02 -0.01	16.20 -0.03 -0.12	14.86 -0.04 -0.10	13.57 -0.03 -0.25
NM_FRONTIER___DRP 24179	13.96 -1.06 -0.25	12.40 -0.81 -0.53	11.40 -0.67 -0.46	10.24 -0.66 -0.53	10.42 -0.64 -0.51	10.78 -0.72 -0.54	11.52 -0.88 -0.40	11.95 -0.67 -0.71	12.02 -1.10 -0.47	13.97 -1.37 0.03	14.12 -1.33 0.03	14.43 -1.34 -0.06	14.78 -1.06 -0.08	14.78 -1.15 -0.17	14.96 -0.98 -0.18	15.06 -1.13 -0.45	16.54 -1.31 -0.67	17.39 -1.56 2.69	18.78 -1.52 -0.58	18.35 -1.94 -0.48	16.72 -1.82 0.01	14.85 -1.45 -0.20	13.41 -1.54 -0.15	12.53 -1.25 -0.44

NM_ST_REGIS___HYD 24053	14.58 -0.19 0.00	12.49 -0.19 0.00	11.39 -0.22 0.00	10.15 -0.22 0.00	10.37 -0.18 0.00	10.79 -0.18 0.00	11.79 -0.20 0.00	11.56 -0.35 0.00	12.32 -0.33 0.00	14.85 -0.51 0.01	15.07 -0.40 0.00	15.24 -0.47 0.00	15.25 -0.50 0.00	15.29 -0.47 0.00	15.27 -0.49 0.00	15.28 -0.46 0.00	16.70 -0.48 0.00	19.82 -0.61 1.21	19.19 -0.53 0.00	19.35 -0.45 0.00	18.04 -0.50 0.00	15.65 -0.45 0.00	14.30 -0.50 0.00	13.02 -0.32 0.00
NORTHPORT___1 23551	19.60 1.70 -3.13	17.04 1.52 -2.84	15.45 1.37 -2.47	14.38 1.18 -2.83	14.44 1.16 -2.73	15.05 1.21 -2.87	15.55 1.41 -2.14	17.13 1.43 -3.79	18.52 1.56 -4.31	20.06 1.86 -2.83	20.80 1.75 -3.58	21.16 1.92 -3.54	21.18 1.99 -3.43	21.49 2.05 -3.69	21.55 2.08 -3.71	22.45 2.11 -4.60	23.43 2.28 -3.97	25.60 2.90 -1.05	26.41 2.64 -4.04	25.66 2.57 -3.27	22.70 2.37 -1.79	21.91 2.06 -3.75	20.47 1.83 -3.83	19.10 1.57 -4.18
NORTHPORT___2 23552	19.60 1.70 -3.13	17.04 1.52 -2.84	15.45 1.37 -2.47	14.38 1.18 -2.83	14.44 1.16 -2.73	15.05 1.21 -2.87	15.55 1.41 -2.14	17.13 1.43 -3.79	18.52 1.56 -4.31	20.06 1.86 -2.83	20.80 1.75 -3.58	21.16 1.92 -3.54	21.18 1.99 -3.43	21.49 2.05 -3.69	21.55 2.08 -3.71	22.45 2.11 -4.60	23.43 2.28 -3.97	25.60 2.90 -1.05	26.41 2.64 -4.04	25.66 2.57 -3.27	22.70 2.37 -1.79	21.91 2.06 -3.75	20.47 1.83 -3.83	19.10 1.57 -4.18
NORTHPORT___3 23553	19.45 1.55 -3.13	16.85 1.33 -2.84	15.27 1.20 -2.47	14.23 1.03 -2.83	14.29 1.00 -2.73	14.90 1.05 -2.87	15.37 1.24 -2.14	16.97 1.27 -3.79	18.37 1.40 -4.31	19.91 1.71 -2.83	20.60 1.55 -3.58	20.96 1.71 -3.54	20.96 1.78 -3.42	21.24 1.81 -3.67	21.24 1.80 -3.69	22.08 1.75 -4.60	23.03 1.89 -3.97	25.03 2.34 -1.05	25.87 2.11 -4.04	25.14 2.06 -3.27	22.28 1.96 -1.78	21.59 1.74 -3.74	20.29 1.66 -3.83	18.94 1.41 -4.18
NORTHPORT___4 23650	19.45 1.55 -3.13	16.85 1.33 -2.84	15.27 1.20 -2.47	14.23 1.03 -2.83	14.29 1.00 -2.73	14.90 1.05 -2.87	15.37 1.24 -2.14	16.97 1.27 -3.79	18.37 1.40 -4.31	19.91 1.71 -2.83	20.60 1.55 -3.58	20.96 1.71 -3.54	20.96 1.78 -3.42	21.24 1.81 -3.67	21.24 1.80 -3.69	22.08 1.75 -4.60	23.03 1.89 -3.97	25.03 2.34 -1.05	25.87 2.11 -4.04	25.14 2.06 -3.27	22.28 1.96 -1.78	21.59 1.74 -3.74	20.29 1.66 -3.83	18.94 1.41 -4.18
NORTHPORT___IC 23718	19.60 1.70 -3.13	17.04 1.52 -2.84	15.45 1.37 -2.47	14.38 1.18 -2.83	14.44 1.16 -2.73	15.05 1.21 -2.87	15.55 1.41 -2.14	17.13 1.43 -3.79	18.52 1.56 -4.31	20.06 1.86 -2.83	20.80 1.75 -3.58	21.16 1.92 -3.54	21.18 1.99 -3.43	21.49 2.05 -3.69	21.55 2.08 -3.71	22.45 2.11 -4.60	23.43 2.28 -3.97	25.60 2.90 -1.05	26.41 2.64 -4.04	25.66 2.57 -3.27	22.70 2.37 -1.79	21.91 2.06 -3.75	20.47 1.83 -3.83	19.10 1.57 -4.18
NPX_GEN_1385_PROXY 323591	19.20 1.30 -3.13	16.92 1.39 -2.84	15.47 1.39 -2.47	14.40 1.20 -2.83	14.44 1.16 -2.73	14.98 1.14 -2.87	15.48 1.34 -2.14	16.99 1.29 -3.79	18.38 1.42 -4.31	19.77 1.57 -2.83	19.70 1.30 -2.93	20.16 1.46 -2.99	20.60 1.53 -3.31	20.42 1.59 -3.07	21.10 1.67 -3.67	22.34 2.00 -4.60	23.41 2.27 -3.97	25.60 2.90 -1.05	26.41 2.64 -4.04	25.66 2.57 -3.27	22.46 2.13 -1.79	21.59 1.74 -3.75	20.08 1.45 -3.83	18.91 1.39 -4.18
NPX_GEN_CSC 323557	19.86 1.97 -3.13	17.23 1.71 -2.84	15.60 1.52 -2.47	14.51 1.31 -2.83	14.58 1.30 -2.73	15.20 1.36 -2.87	15.74 1.61 -2.14	17.33 1.63 -3.79	18.72 1.76 -4.31	20.33 2.11 -2.85	21.08 2.03 -3.58	21.48 2.22 -3.56	21.58 2.28 -3.54	21.94 2.35 -3.83	22.13 2.38 -3.99	22.77 2.35 -4.69	23.71 2.56 -3.98	25.98 3.29 -1.05	26.81 3.02 -4.07	26.03 2.93 -3.29	23.14 2.74 -1.86	22.27 2.42 -3.75	20.78 2.15 -3.83	19.35 1.83 -4.18
NSINS_S_GLNS_FALLS 23858	17.92 1.46 -1.68	17.47 1.23 -3.57	15.79 1.09 -3.09	14.90 0.99 -3.54	15.04 1.07 -3.42	15.66 1.09 -3.60	15.90 1.22 -2.68	17.96 1.29 -4.77	17.30 1.47 -3.18	17.21 1.84 0.00	17.25 1.78 0.00	18.01 1.74 -0.56	18.21 1.73 -0.72	18.80 1.72 -1.33	18.86 1.72 -1.39	20.62 1.64 -3.24	23.71 1.86 -4.68	25.52 2.49 -1.39	26.28 2.41 -4.16	25.76 2.42 -3.53	20.94 2.28 -0.12	19.47 1.88 -1.48	17.73 1.72 -1.21	17.73 1.40 -2.98
NUCOR_STEEL___DRP 24197	14.99 0.03 -0.19	13.09 0.01 -0.40	11.97 0.01 -0.35	10.79 0.02 -0.40	10.97 0.03 -0.38	11.39 0.02 -0.40	12.36 0.06 -0.30	12.54 0.11 -0.53	13.06 0.05 -0.35	15.48 0.11 0.00	15.55 0.08 0.00	15.93 0.16 -0.06	16.07 0.24 -0.08	16.17 0.27 -0.15	16.18 0.27 -0.15	16.35 0.25 -0.36	17.97 0.27 -0.52	22.18 0.39 -0.15	20.48 0.30 -0.46	20.42 0.22 -0.39	18.74 0.19 -0.01	16.40 0.13 -0.17	15.02 0.09 -0.14	13.77 0.09 -0.33
NYISO_LBMP_REFERENCE 24008	14.77 0.00 0.00	12.68 0.00 0.00	11.61 0.00 0.00	10.37 0.00 0.00	10.55 0.00 0.00	10.97 0.00 0.00	12.00 0.00 0.00	11.91 0.00 0.00	12.65 0.00 0.00	15.37 0.00 0.00	15.47 0.00 0.00	15.71 0.00 0.00	15.76 0.00 0.00	15.76 0.00 0.00	15.76 0.00 0.00	15.74 0.00 0.00	17.18 0.00 0.00	21.64 0.00 0.00	19.72 0.00 0.00	19.81 0.00 0.00	18.54 0.00 0.00	16.11 0.00 0.00	14.80 0.00 0.00	13.34 0.00 0.00
NYPA_BRENTWD___GT 24164	19.78 1.88 -3.13	17.17 1.65 -2.84	15.55 1.47 -2.47	14.47 1.27 -2.83	14.54 1.26 -2.73	15.15 1.30 -2.87	15.67 1.54 -2.14	17.26 1.56 -3.79	18.66 1.70 -4.31	20.29 2.04 -2.88	21.00 1.95 -3.58	21.40 2.12 -3.58	21.62 2.19 -3.67	22.02 2.25 -4.01	22.40 2.30 -4.34	22.83 2.30 -4.79	23.65 2.49 -3.99	25.85 3.16 -1.05	26.73 2.90 -4.11	25.94 2.81 -3.32	23.11 2.63 -1.94	22.16 2.29 -3.76	20.68 2.04 -3.83	19.27 1.75 -4.18
NYPA_GOWANUS___GT5 24156	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
NYPA_GOWANUS___GT6 24157	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39
NYPA_HARLEM__RVR__GT1 24160	17.48 1.36 -1.35	16.75 1.22 -2.85	15.18 1.09 -2.47	14.20 1.00 -2.84	14.29 1.00 -2.74	14.89 1.04 -2.87	15.18 1.06 -2.13	16.82 1.13 -3.78	16.39 1.21 -2.52	16.87 1.51 0.01	16.94 1.47 0.01	17.81 1.66 -0.44	18.09 1.76 -0.56	18.65 1.83 -1.06	18.68 1.83 -1.09	20.12 1.81 -2.57	22.83 1.94 -3.71	25.07 2.38 -1.05	25.16 2.13 -3.31	24.68 2.06 -2.81	20.58 1.95 -0.09	19.08 1.79 -1.19	17.30 1.52 -0.98	17.00 1.27 -2.39

NYPA_HARLEM__RVR__GT2 24161	17.48 1.36 -1.35	16.75 1.22 -2.85	15.18 1.09 -2.47	14.20 1.00 -2.84	14.29 1.00 -2.74	14.89 1.04 -2.87	15.18 1.06 -2.13	16.82 1.13 -3.78	16.39 1.21 -2.52	16.87 1.51 0.01	16.94 1.47 0.01	17.81 1.66 -0.44	18.09 1.76 -0.56	18.65 1.83 -1.06	18.68 1.83 -1.09	20.12 1.81 -2.57	22.83 1.94 -3.71	25.07 2.38 -1.05	25.16 2.13 -3.31	24.68 2.06 -2.81	20.58 1.95 -0.09	19.08 1.79 -1.19	17.30 1.52 -0.98	17.00 1.27 -2.39
NYPA_KENT____GT 24152	17.59 1.46 -1.35	16.81 1.28 -2.85	15.23 1.15 -2.47	14.23 1.02 -2.84	14.31 1.02 -2.74	14.92 1.08 -2.87	15.27 1.14 -2.14	16.90 1.20 -3.79	16.47 1.29 -2.53	16.97 1.60 0.00	17.05 1.58 0.00	17.94 1.77 -0.45	18.20 1.86 -0.58	18.74 1.91 -1.08	19.69 1.91 -2.03	27.02 1.90 -9.38	26.83 2.06 -7.60	26.68 2.51 -2.53	26.67 2.27 -4.68	28.08 2.20 -6.07	25.61 2.08 -4.99	19.20 1.88 -1.21	17.42 1.63 -0.99	17.11 1.37 -2.39
NYPA_POUCH1____GT 24155	17.59 1.46 -1.35	16.80 1.27 -2.85	15.22 1.14 -2.47	14.21 1.01 -2.84	14.30 1.01 -2.74	14.91 1.06 -2.87	15.25 1.12 -2.14	16.87 1.17 -3.79	16.43 1.25 -2.53	16.92 1.55 0.00	17.34 1.52 -0.35	17.89 1.73 -0.45	18.16 1.83 -0.58	18.70 1.86 -1.08	19.99 1.87 -2.36	29.47 1.86 -11.87	28.22 2.03 -9.02	27.18 2.47 -3.07	27.13 2.23 -5.18	30.16 2.16 -8.20	27.37 2.04 -6.79	19.16 1.85 -1.21	17.40 1.61 -0.99	17.11 1.37 -2.39
NYPA_VERNON____GT2 24162	17.56 1.43 -1.35	16.78 1.26 -2.85	15.22 1.14 -2.47	14.22 1.01 -2.84	14.30 1.01 -2.74	14.91 1.06 -2.87	15.26 1.13 -2.14	16.89 1.19 -3.79	16.47 1.29 -2.53	16.95 1.58 0.00	17.04 1.56 0.00	17.92 1.76 -0.45	18.18 1.84 -0.58	18.73 1.89 -1.08	19.74 1.89 -2.09	27.44 1.87 -9.83	27.07 2.04 -7.85	26.76 2.49 -2.63	26.74 2.25 -4.77	27.17 2.18 -5.18	25.90 2.04 -5.32	19.17 1.85 -1.21	17.39 1.60 -0.99	17.08 1.35 -2.39
NYPA_VERNON____GT3 24163	17.56 1.43 -1.35	16.78 1.26 -2.85	15.22 1.14 -2.47	14.22 1.01 -2.84	14.30 1.01 -2.74	14.91 1.06 -2.87	15.26 1.13 -2.14	16.89 1.19 -3.79	16.47 1.29 -2.53	16.95 1.58 0.00	17.04 1.56 0.00	17.92 1.76 -0.45	18.18 1.84 -0.58	18.73 1.89 -1.08	19.74 1.89 -2.09	27.44 1.87 -9.83	27.07 2.04 -7.85	26.76 2.49 -2.63	26.74 2.25 -4.77	27.17 2.18 -5.18	25.90 2.04 -5.32	19.17 1.85 -1.21	17.39 1.60 -0.99	17.08 1.35 -2.39
NYPA__ASTORIA_CC1 323568	17.56 1.43 -1.35	16.77 1.24 -2.85	15.21 1.13 -2.47	14.21 1.01 -2.84	14.29 1.00 -2.74	14.91 1.06 -2.87	15.26 1.13 -2.14	16.89 1.19 -3.79	16.46 1.28 -2.53	16.94 1.57 0.00	17.02 1.55 0.00	17.90 1.74 -0.45	18.18 1.84 -0.58	18.71 1.87 -1.08	19.61 1.89 -1.96	26.54 1.87 -8.93	26.54 2.03 -7.34	26.54 2.47 -2.43	26.54 2.23 -4.59	26.54 2.16 -4.57	25.25 2.04 -4.67	19.15 1.84 -1.21	17.39 1.60 -0.99	17.07 1.33 -2.39
NYPA__ASTORIA_CC2 323569	17.56 1.43 -1.35	16.77 1.24 -2.85	15.21 1.13 -2.47	14.21 1.01 -2.84	14.29 1.00 -2.74	14.91 1.06 -2.87	15.26 1.13 -2.14	16.89 1.19 -3.79	16.46 1.28 -2.53	16.94 1.57 0.00	17.02 1.55 0.00	17.90 1.74 -0.45	18.18 1.84 -0.58	18.71 1.87 -1.08	19.61 1.89 -1.96	26.54 1.87 -8.93	26.54 2.03 -7.34	26.54 2.47 -2.43	26.54 2.23 -4.59	26.54 2.16 -4.57	25.25 2.04 -4.67	19.15 1.84 -1.21	17.39 1.60 -0.99	17.07 1.33 -2.39
NYPA__HOLTSVILL 23794	19.73 1.83 -3.13	17.13 1.61 -2.84	15.52 1.44 -2.47	14.43 1.23 -2.83	14.51 1.22 -2.73	15.12 1.27 -2.87	15.64 1.51 -2.14	17.22 1.52 -3.79	18.60 1.63 -4.31	20.17 1.95 -2.85	20.92 1.87 -3.58	21.30 2.04 -3.56	21.42 2.13 -3.53	21.77 2.19 -3.82	21.94 2.21 -3.97	22.61 2.19 -4.68	23.50 2.35 -3.98	25.70 3.01 -1.05	26.53 2.74 -4.07	25.76 2.66 -3.29	22.89 2.50 -1.85	22.07 2.21 -3.75	20.60 1.97 -3.83	19.20 1.68 -4.18
NYPA____HELLGATE_GT1 24158	17.48 1.36 -1.35	16.75 1.22 -2.85	15.18 1.09 -2.47	14.20 1.00 -2.84	14.29 1.00 -2.74	14.89 1.04 -2.87	15.18 1.06 -2.13	16.82 1.13 -3.78	16.39 1.21 -2.52	16.87 1.51 0.01	16.94 1.47 0.01	17.81 1.66 -0.44	18.09 1.76 -0.56	18.65 1.83 -1.06	18.68 1.83 -1.09	20.12 1.81 -2.57	22.83 1.94 -3.71	25.07 2.38 -1.05	25.16 2.13 -3.31	24.68 2.06 -2.81	20.58 1.95 -0.09	19.08 1.79 -1.19	17.30 1.52 -0.98	17.00 1.27 -2.39
NYPA____HELLGATE_GT2 24159	17.48 1.36 -1.35	16.75 1.22 -2.85	15.18 1.09 -2.47	14.20 1.00 -2.84	14.29 1.00 -2.74	14.89 1.04 -2.87	15.18 1.06 -2.13	16.82 1.13 -3.78	16.39 1.21 -2.52	16.87 1.51 0.01	16.94 1.47 0.01	17.81 1.66 -0.44	18.09 1.76 -0.56	18.65 1.83 -1.06	18.68 1.83 -1.09	20.12 1.81 -2.57	22.83 1.94 -3.71	25.07 2.38 -1.05	25.16 2.13 -3.31	24.68 2.06 -2.81	20.58 1.95 -0.09	19.08 1.79 -1.19	17.30 1.52 -0.98	17.00 1.27 -2.39
NYS_BARGE__HYD 23848	14.39 -0.62 -0.24	12.73 -0.44 -0.50	11.71 -0.34 -0.44	10.51 -0.36 -0.50	10.70 -0.34 -0.48	11.07 -0.41 -0.51	11.88 -0.49 -0.38	12.27 -0.31 -0.67	12.42 -0.68 -0.45	14.54 -0.83 -0.01	14.68 -0.81 -0.01	15.01 -0.78 -0.09	15.36 -0.50 -0.11	15.37 -0.58 -0.19	15.55 -0.41 -0.20	15.62 -0.58 -0.46	17.15 -0.69 -0.66	22.97 -0.78 -2.11	19.52 -0.81 -0.60	19.08 -1.25 -0.52	17.41 -1.15 -0.02	15.44 -0.89 -0.22	13.94 -1.04 -0.18	12.96 -0.80 -0.42
OAK_ORCHARD__HYD 24046	14.78 -0.18 -0.19	12.93 -0.14 -0.39	11.85 -0.10 -0.34	10.65 -0.11 -0.39	10.80 -0.13 -0.38	11.22 -0.14 -0.40	12.16 -0.13 -0.29	12.38 -0.05 -0.52	12.81 -0.19 -0.35	15.20 -0.17 0.00	15.29 -0.18 0.00	15.64 -0.13 -0.06	15.84 0.00 -0.08	15.89 -0.02 -0.15	15.94 0.03 -0.15	16.06 -0.03 -0.36	17.67 -0.02 -0.51	21.87 0.09 -0.15	20.20 0.02 -0.46	20.02 -0.18 -0.39	18.37 -0.19 -0.01	16.11 -0.16 -0.16	14.65 -0.28 -0.13	13.46 -0.21 -0.33
OCC_CHEM__DRP 24175	14.02 -1.01 -0.25	12.43 -0.77 -0.53	11.44 -0.63 -0.46	10.28 -0.62 -0.53	10.46 -0.60 -0.51	10.81 -0.69 -0.54	11.57 -0.83 -0.40	11.98 -0.63 -0.71	12.07 -1.05 -0.47	14.03 -1.31 0.03	14.18 -1.27 0.03	14.49 -1.27 -0.05	14.84 -0.99 -0.08	14.85 -1.07 -0.17	15.02 -0.91 -0.18	15.12 -1.07 -0.45	16.60 -1.24 -0.66	17.47 -1.47 2.69	18.85 -1.44 -0.57	18.41 -1.88 -0.48	16.79 -1.74 0.01	14.91 -1.39 -0.19	13.47 -1.48 -0.15	12.59 -1.20 -0.44
OH_GEN_PROXY 24063	14.20 -0.83 -0.25	12.60 -0.61 -0.53	11.58 -0.49 -0.46	10.41 -0.49 -0.53	10.59 -0.47 -0.51	10.97 -0.54 -0.54	11.72 -0.67 -0.40	12.14 -0.48 -0.71	12.28 -0.85 -0.47	14.29 -1.08 0.00	14.42 -1.05 0.00	14.72 -1.07 -0.08	15.07 -0.79 -0.10	15.07 -0.88 -0.19	15.25 -0.71 -0.20	15.32 -0.90 -0.48	16.84 -1.03 -0.69	18.10 -1.23 2.31	19.12 -1.20 -0.60	18.71 -1.60 -0.51	17.07 -1.48 -0.01	15.16 -1.16 -0.22	13.72 -1.26 -0.18	12.80 -0.99 -0.45
OLIN_CORP_DRP 24177	14.11 -0.92 -0.25	12.54 -0.67 -0.53	11.54 -0.53 -0.46	10.36 -0.54 -0.53	10.55 -0.52 -0.51	10.90 -0.60 -0.54	11.66 -0.73 -0.40	12.08 -0.54 -0.71	12.16 -0.96 -0.47	14.17 -1.20 0.00	14.30 -1.18 0.00	14.61 -1.18 -0.08	14.98 -0.88 -0.11	14.98 -0.98 -0.20	15.16 -0.80 -0.21	15.23 -0.99 -0.48	16.72 -1.15 -0.70	20.08 -1.41 0.15	18.98 -1.36 -0.62	18.53 -1.80 -0.52	16.91 -1.65 -0.02	15.02 -1.30 -0.22	13.57 -1.41 -0.18	12.67 -1.12 -0.45

OLIN_CORP_DSASP 323712	14.02 -1.01 -0.25	12.43 -0.77 -0.53	11.44 -0.63 -0.46	10.28 -0.62 -0.53	10.46 -0.60 -0.51	10.81 -0.69 -0.54	11.57 -0.83 -0.40	11.98 -0.63 -0.71	12.07 -1.05 -0.47	14.03 -1.31 0.03	14.18 -1.27 0.03	14.49 -1.27 -0.05	14.84 -0.99 -0.08	14.85 -1.07 -0.17	15.02 -0.91 -0.18	15.12 -1.07 -0.45	16.60 -1.24 -0.66	17.47 -1.47 2.69	18.85 -1.44 -0.57	18.41 -1.88 -0.48	16.79 -1.74 0.01	14.91 -1.39 -0.19	13.47 -1.48 -0.15	12.59 -1.20 -0.44
ONEIDA_HERK_LFGE 323681	15.19 0.38 -0.03	13.03 0.29 -0.06	11.91 0.24 -0.05	10.65 0.22 -0.06	10.89 0.27 -0.06	11.30 0.27 -0.06	12.35 0.31 -0.05	12.31 0.32 -0.08	13.07 0.37 -0.05	15.80 0.43 0.00	15.94 0.46 0.00	16.19 0.47 -0.01	16.27 0.50 -0.01	16.28 0.50 -0.02	16.29 0.50 -0.02	16.28 0.49 -0.06	17.86 0.60 -0.08	22.39 0.82 0.08	20.52 0.73 -0.07	20.58 0.71 -0.06	19.17 0.63 0.00	16.60 0.47 -0.03	15.25 0.43 -0.02	13.75 0.36 -0.05
ONONDAGA_REF_OCCRA 23987	14.96 0.01 -0.17	13.04 0.00 -0.36	11.94 0.01 -0.31	10.75 0.02 -0.36	10.92 0.02 -0.35	11.35 0.01 -0.37	12.30 0.04 -0.27	12.47 0.08 -0.48	13.01 0.04 -0.32	15.46 0.09 0.00	15.54 0.06 0.00	15.88 0.11 -0.06	15.99 0.16 -0.07	16.05 0.16 -0.13	16.06 0.16 -0.14	16.19 0.13 -0.33	17.80 0.15 -0.47	22.03 0.26 -0.13	20.34 0.20 -0.42	20.32 0.16 -0.36	18.68 0.13 -0.01	16.34 0.08 -0.15	14.97 0.04 -0.12	13.70 0.05 -0.30
ONONDAGA___COGEN 23986	14.89 -0.04 -0.16	12.98 -0.04 -0.34	11.87 -0.03 -0.29	10.69 -0.02 -0.34	10.88 0.00 -0.33	11.30 -0.01 -0.34	12.26 0.01 -0.25	12.41 0.05 -0.45	12.95 0.00 -0.30	15.43 0.06 0.00	15.49 0.02 0.00	15.84 0.08 -0.05	15.95 0.13 -0.07	16.01 0.13 -0.13	16.01 0.13 -0.13	16.16 0.11 -0.31	17.74 0.12 -0.44	21.98 0.22 -0.13	20.27 0.16 -0.40	20.24 0.10 -0.34	18.63 0.07 -0.01	16.28 0.03 -0.14	14.93 0.01 -0.12	13.65 0.03 -0.28
ONTARIO___LFGE 23819	15.01 0.01 -0.22	13.14 0.00 -0.46	12.04 0.02 -0.40	10.84 0.01 -0.46	11.04 0.04 -0.45	11.47 0.03 -0.47	12.43 0.08 -0.35	12.69 0.17 -0.62	13.12 0.05 -0.41	15.46 0.09 0.00	15.55 0.08 0.00	15.92 0.14 -0.07	16.09 0.24 -0.09	16.13 0.20 -0.17	16.17 0.24 -0.18	16.36 0.20 -0.42	18.06 0.27 -0.61	22.18 0.37 -0.17	20.64 0.37 -0.54	20.53 0.26 -0.46	18.74 0.19 -0.02	16.43 0.13 -0.19	14.97 0.01 -0.16	13.76 0.03 -0.39
ORANGEVILLE_WT_PWR 323706	14.74 -0.33 -0.29	13.06 -0.23 -0.61	12.00 -0.14 -0.53	10.80 -0.18 -0.61	10.99 -0.15 -0.59	11.38 -0.21 -0.62	12.19 -0.26 -0.46	12.63 -0.10 -0.81	12.84 -0.35 -0.54	14.94 -0.43 0.00	15.09 -0.39 0.00	15.46 -0.35 -0.10	15.75 -0.13 -0.12	15.80 -0.19 -0.23	15.95 -0.05 -0.24	16.12 -0.17 -0.55	17.73 -0.24 -0.80	24.41 -0.22 -2.98	20.17 -0.28 -0.73	19.78 -0.65 -0.62	17.91 -0.65 -0.02	15.89 -0.47 -0.25	14.39 -0.62 -0.21	13.37 -0.48 -0.51
OSWEGATCHIE___HYD 24044	14.89 0.09 -0.03	12.78 0.04 -0.06	11.66 0.00 -0.05	10.43 0.00 -0.06	10.67 0.05 -0.06	11.08 0.04 -0.06	12.09 0.05 -0.05	11.96 -0.02 -0.08	12.70 -0.01 -0.06	15.28 -0.08 0.01	15.49 0.02 0.00	15.70 -0.02 -0.01	15.75 -0.02 -0.01	15.78 0.00 -0.02	15.80 0.02 -0.02	15.80 0.00 -0.06	17.31 0.05 -0.08	21.04 0.15 0.75	19.93 0.14 -0.07	20.05 0.18 -0.06	18.63 0.09 0.00	16.13 0.00 -0.03	14.80 -0.01 -0.02	13.43 0.04 -0.05
OSWEGO___5 23606	14.62 -0.28 -0.12	12.70 -0.24 -0.26	11.63 -0.21 -0.23	10.45 -0.18 -0.26	10.62 -0.18 -0.25	11.05 -0.19 -0.26	12.00 -0.19 -0.20	12.07 -0.18 -0.35	12.66 -0.23 -0.23	15.12 -0.25 0.00	15.20 -0.28 0.00	15.50 -0.25 -0.04	15.59 -0.22 -0.05	15.63 -0.22 -0.10	15.64 -0.22 -0.10	15.74 -0.24 -0.24	17.28 -0.24 -0.34	21.45 -0.28 -0.10	19.75 -0.28 -0.30	19.75 -0.32 -0.26	18.23 -0.32 -0.01	15.94 -0.27 -0.11	14.62 -0.27 -0.09	13.35 -0.21 -0.22
OSWEGO___6 23613	14.62 -0.28 -0.12	12.70 -0.24 -0.26	11.63 -0.21 -0.23	10.45 -0.18 -0.26	10.62 -0.18 -0.25	11.05 -0.19 -0.26	12.00 -0.19 -0.20	12.07 -0.18 -0.35	12.66 -0.23 -0.23	15.12 -0.25 0.00	15.20 -0.28 0.00	15.50 -0.25 -0.04	15.59 -0.22 -0.05	15.63 -0.22 -0.10	15.64 -0.22 -0.10	15.74 -0.24 -0.24	17.28 -0.24 -0.34	21.45 -0.28 -0.10	19.75 -0.28 -0.30	19.75 -0.32 -0.26	18.23 -0.32 -0.01	15.94 -0.27 -0.11	14.62 -0.27 -0.09	13.35 -0.21 -0.22
OUTOKUMPU-AB___DRP 24206	14.43 -0.59 -0.25	12.78 -0.43 -0.53	11.76 -0.31 -0.46	10.55 -0.35 -0.53	10.76 -0.31 -0.51	11.12 -0.38 -0.54	11.92 -0.48 -0.40	12.33 -0.29 -0.71	12.49 -0.63 -0.47	14.63 -0.77 -0.03	14.77 -0.73 -0.03	15.10 -0.72 -0.11	15.45 -0.44 -0.13	15.48 -0.50 -0.23	15.66 -0.33 -0.23	15.76 -0.49 -0.51	17.30 -0.60 -0.72	23.10 -0.65 -2.10	19.67 -0.71 -0.66	19.19 -1.19 -0.57	17.47 -1.11 -0.05	15.52 -0.84 -0.25	14.02 -0.99 -0.21	13.00 -0.79 -0.44
OXBOW___ 24026	14.24 -0.78 -0.25	12.62 -0.58 -0.53	11.61 -0.46 -0.46	10.42 -0.48 -0.53	10.62 -0.44 -0.51	10.98 -0.53 -0.54	11.76 -0.64 -0.40	12.17 -0.44 -0.71	12.30 -0.82 -0.47	14.38 -1.01 -0.03	14.53 -0.97 -0.03	14.85 -0.97 -0.11	15.22 -0.68 -0.13	15.23 -0.76 -0.23	15.41 -0.58 -0.23	15.51 -0.74 -0.51	17.01 -0.89 -0.72	21.82 -1.02 -1.19	19.35 -1.03 -0.65	18.88 -1.49 -0.56	17.19 -1.39 -0.05	15.28 -1.08 -0.25	13.79 -1.21 -0.21	12.81 -0.97 -0.44
OXY_CHEM_DSASP 323612	14.02 -1.01 -0.25	12.43 -0.77 -0.53	11.44 -0.63 -0.46	10.28 -0.62 -0.53	10.46 -0.60 -0.51	10.81 -0.69 -0.54	11.57 -0.83 -0.40	11.98 -0.63 -0.71	12.07 -1.05 -0.47	14.03 -1.31 0.03	14.18 -1.27 0.03	14.49 -1.27 -0.05	14.84 -0.99 -0.08	14.85 -1.07 -0.17	15.02 -0.91 -0.18	15.12 -1.07 -0.45	16.60 -1.24 -0.66	17.47 -1.47 2.69	18.85 -1.44 -0.57	18.41 -1.88 -0.48	16.79 -1.74 0.01	14.91 -1.39 -0.19	13.47 -1.48 -0.15	12.59 -1.20 -0.44
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.02 -1.01 -0.25	12.43 -0.77 -0.53	11.44 -0.63 -0.46	10.28 -0.62 -0.53	10.46 -0.60 -0.51	10.81 -0.69 -0.54	11.57 -0.83 -0.40	11.98 -0.63 -0.71	12.07 -1.05 -0.47	14.03 -1.31 0.03	14.18 -1.27 0.03	14.49 -1.27 -0.05	14.84 -0.99 -0.08	14.85 -1.07 -0.17	15.02 -0.91 -0.18	15.12 -1.07 -0.45	16.60 -1.24 -0.66	17.47 -1.47 2.69	18.85 -1.44 -0.57	18.41 -1.88 -0.48	16.79 -1.74 0.01	14.91 -1.39 -0.19	13.47 -1.48 -0.15	12.59 -1.20 -0.44
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.51 1.39 -1.35	16.76 1.23 -2.85	15.20 1.11 -2.47	14.20 1.00 -2.84	14.29 1.00 -2.74	14.90 1.05 -2.87	15.20 1.08 -2.13	16.83 1.14 -3.78	16.40 1.23 -2.52	16.87 1.51 0.01	16.95 1.49 0.01	17.83 1.68 -0.44	18.10 1.78 -0.56	18.63 1.81 -1.06	18.68 1.83 -1.09	20.12 1.81 -2.57	22.84 1.96 -3.71	25.09 2.40 -1.05	25.20 2.17 -3.31	24.70 2.08 -2.81	20.59 1.96 -0.09	19.07 1.77 -1.19	17.31 1.54 -0.98	17.03 1.29 -2.39
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.70 1.58 -1.35	16.92 1.39 -2.85	15.35 1.27 -2.47	14.34 1.13 -2.84	14.49 1.20 -2.74	15.09 1.25 -2.87	15.42 1.30 -2.13	17.13 1.44 -3.78	16.77 1.59 -2.52	17.33 1.97 0.01	17.40 1.93 0.01	18.37 2.23 -0.44	18.67 2.35 -0.56	19.20 2.38 -1.06	19.25 2.39 -1.09	20.67 2.36 -2.57	23.46 2.58 -3.71	25.80 3.12 -1.05	25.81 2.78 -3.31	25.29 2.67 -2.81	21.15 2.52 -0.09	19.57 2.27 -1.19	17.76 1.98 -0.98	17.44 1.71 -2.39

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.70 -0.34 -0.27	13.03 -0.22 -0.57	11.99 -0.12 -0.49	10.78 -0.16 -0.57	10.98 -0.12 -0.55	11.37 -0.18 -0.57	12.17 -0.25 -0.43	12.61 -0.06 -0.76	12.84 -0.32 -0.51	14.97 -0.40 0.00	15.12 -0.36 0.00	15.47 -0.33 -0.09	15.83 -0.05 -0.12	15.85 -0.13 -0.21	16.04 0.06 -0.22	16.18 -0.08 -0.52	17.75 -0.17 -0.75	22.98 -0.13 -1.47	20.18 -0.22 -0.67	19.69 -0.69 -0.57	17.90 -0.67 -0.02	15.91 -0.43 -0.24	14.37 -0.62 -0.20	13.35 -0.47 -0.48
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.49 1.34 -1.37	16.72 1.14 -2.90	15.16 1.03 -2.51	14.17 0.91 -2.88	14.25 0.92 -2.78	14.87 0.97 -2.93	15.22 1.04 -2.18	16.83 1.06 -3.87	16.42 1.19 -2.58	16.84 1.48 0.00	16.97 1.50 0.00	17.83 1.66 -0.45	18.01 1.67 -0.58	18.54 1.70 -1.08	18.60 1.72 -1.12	20.05 1.69 -2.62	22.81 1.84 -3.79	25.01 2.29 -1.08	25.16 2.05 -3.38	24.66 1.98 -2.87	20.51 1.87 -0.10	19.00 1.69 -1.21	17.21 1.42 -0.99	16.97 1.20 -2.43
PEEKSKILL____ 23653	17.32 1.21 -1.33	16.56 1.05 -2.83	15.01 0.95 -2.45	14.04 0.85 -2.81	14.12 0.85 -2.71	14.73 0.90 -2.86	15.09 0.97 -2.12	16.69 1.01 -3.77	16.28 1.11 -2.51	16.73 1.37 0.00	16.82 1.35 0.00	17.66 1.51 -0.44	17.89 1.56 -0.57	18.40 1.59 -1.05	18.46 1.61 -1.10	19.89 1.59 -2.56	22.59 1.72 -3.70	24.81 2.12 -1.05	24.91 1.89 -3.30	24.43 1.82 -2.80	20.36 1.72 -0.10	18.84 1.56 -1.18	17.09 1.33 -0.96	16.83 1.12 -2.37
PGE MADISON____WINDPWR 24146	16.11 0.89 -0.45	14.31 0.68 -0.95	13.03 0.59 -0.82	11.85 0.53 -0.95	12.07 0.60 -0.91	12.55 0.61 -0.96	13.42 0.71 -0.71	13.95 0.77 -1.27	14.32 0.82 -0.85	16.34 0.97 0.00	16.51 1.04 0.00	16.96 1.10 -0.15	17.13 1.18 -0.19	17.28 1.17 -0.35	17.29 1.17 -0.37	17.74 1.13 -0.86	19.81 1.39 -1.24	24.07 1.90 -0.53	22.51 1.68 -1.11	22.26 1.50 -0.94	19.92 1.35 -0.03	17.56 1.06 -0.40	16.06 0.93 -0.32	14.91 0.77 -0.80
PIERCEFIELD____HYD 23852	14.55 -0.22 0.00	12.46 -0.22 0.00	11.37 -0.24 0.00	10.14 -0.23 0.00	10.37 -0.18 0.00	10.78 -0.19 0.00	11.78 -0.22 0.00	11.54 -0.37 0.00	12.30 -0.35 0.00	14.82 -0.54 0.01	15.06 -0.42 0.00	15.22 -0.49 0.00	15.24 -0.52 0.00	15.25 -0.50 0.00	15.25 -0.50 0.00	15.25 -0.49 0.00	16.68 -0.50 0.00	19.84 -0.63 1.17	19.15 -0.57 0.00	19.33 -0.48 0.00	18.02 -0.52 0.00	15.62 -0.48 0.00	14.31 -0.49 0.00	13.04 -0.31 0.00
PINELAWN_CC_1 323563	19.64 1.74 -3.13	17.03 1.51 -2.84	15.42 1.35 -2.47	14.36 1.16 -2.83	14.42 1.14 -2.73	15.04 1.20 -2.87	15.54 1.40 -2.14	17.12 1.42 -3.79	18.52 1.56 -4.31	20.27 1.87 -3.03	20.83 1.78 -3.58	21.32 1.93 -3.68	22.12 2.00 -4.36	22.75 2.06 -4.93	23.97 2.08 -6.13	23.14 2.08 -5.33	23.47 2.25 -4.05	25.55 2.86 -1.05	26.64 2.62 -4.29	25.81 2.56 -3.44	23.32 2.39 -2.39	22.01 2.09 -3.82	20.51 1.88 -3.83	19.11 1.59 -4.18
PJM_GEN_HTP_PROXY 323702	17.47 1.36 -1.34	16.70 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.83	14.23 0.95 -2.73	14.86 1.02 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.42 1.24 -2.53	16.89 1.52 0.00	16.96 1.49 0.00	17.83 1.68 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.12 1.81 -2.57	22.85 1.96 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.08 1.77 -1.20	17.32 1.54 -0.98	17.00 1.28 -2.38
PJM_GEN_KEystone 24065	15.66 0.16 -0.73	14.41 0.19 -1.54	13.17 0.22 -1.33	12.08 0.18 -1.53	12.21 0.18 -1.48	12.70 0.17 -1.56	13.30 0.14 -1.16	14.21 0.25 -2.05	14.18 0.16 -1.37	15.55 0.19 0.00	15.66 0.19 0.00	16.22 0.27 -0.24	16.49 0.43 -0.31	16.72 0.39 -0.57	16.83 0.47 -0.60	17.53 0.39 -1.39	19.60 0.41 -2.01	22.55 0.50 -0.41	21.93 0.41 -1.79	21.49 0.16 -1.52	18.74 0.15 -0.05	16.99 0.24 -0.64	15.40 0.07 -0.52	14.73 0.09 -1.29
PJM_GEN_NEPTUNE_PROXY 323594	19.44 1.54 -3.13	16.85 1.33 -2.84	15.26 1.18 -2.47	14.23 1.03 -2.83	14.30 1.01 -2.73	14.90 1.05 -2.87	15.37 1.24 -2.14	16.96 1.26 -3.79	18.36 1.39 -4.31	19.83 1.71 -2.76	20.66 1.61 -3.58	20.96 1.77 -3.48	20.59 1.84 -2.99	20.75 1.91 -3.09	20.23 1.92 -2.55	21.89 1.89 -4.26	23.15 2.04 -3.93	25.25 2.55 -1.05	25.95 2.31 -3.92	25.24 2.24 -3.19	22.15 2.11 -1.50	21.68 1.87 -3.71	20.29 1.66 -3.83	18.92 1.40 -4.18
PJM_GEN_VFT_PROXY 323633	17.39 1.27 -1.34	16.65 1.13 -2.84	15.09 1.01 -2.46	14.10 0.90 -2.83	14.20 0.92 -2.73	14.81 0.97 -2.87	15.20 1.07 -2.14	16.82 1.12 -3.79	16.34 1.16 -2.53	16.78 1.41 0.00	16.11 1.39 0.76	17.74 1.59 -0.44	18.03 1.70 -0.57	18.59 1.76 -1.07	18.62 1.76 -1.10	20.06 1.75 -2.57	22.80 1.91 -3.72	24.99 2.29 -1.05	25.11 2.07 -3.32	24.63 2.00 -2.82	20.55 1.91 -0.10	19.04 1.74 -1.20	17.28 1.49 -0.98	16.95 1.23 -2.38
PLEASANTVLY____LBMP 24000	17.30 1.15 -1.37	16.57 0.99 -2.91	15.04 0.91 -2.52	14.07 0.81 -2.89	14.15 0.81 -2.79	14.76 0.86 -2.94	15.12 0.94 -2.18	16.75 0.96 -3.88	16.30 1.06 -2.58	16.66 1.29 0.00	16.73 1.25 0.00	17.54 1.38 -0.45	17.79 1.45 -0.58	18.30 1.47 -1.08	18.36 1.48 -1.13	19.83 1.46 -2.63	22.55 1.58 -3.80	24.67 1.95 -1.08	24.87 1.75 -3.39	24.37 1.68 -2.88	20.23 1.59 -0.10	18.75 1.43 -1.21	17.03 1.24 -0.99	16.80 1.03 -2.43
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.38 1.26 -1.35	16.62 1.09 -2.86	15.07 0.99 -2.47	14.09 0.88 -2.84	14.18 0.89 -2.74	14.79 0.93 -2.89	15.16 1.02 -2.14	16.76 1.05 -3.81	16.35 1.16 -2.54	16.78 1.41 0.00	16.85 1.38 0.00	17.69 1.54 -0.45	17.94 1.61 -0.57	18.46 1.64 -1.06	18.52 1.65 -1.11	19.96 1.64 -2.58	22.68 1.77 -3.73	24.88 2.18 -1.06	25.02 1.97 -3.33	24.54 1.90 -2.83	20.42 1.78 -0.10	18.90 1.61 -1.19	17.15 1.38 -0.97	16.89 1.16 -2.39
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.39 1.23 -1.39	16.67 1.04 -2.96	15.12 0.95 -2.56	14.15 0.84 -2.94	14.23 0.84 -2.83	14.87 0.91 -2.99	15.20 0.98 -2.22	16.83 0.99 -3.94	16.39 1.11 -2.62	16.73 1.37 0.00	16.80 1.33 0.00	17.65 1.48 -0.46	17.90 1.55 -0.59	18.41 1.56 -1.10	18.48 1.58 -1.14	19.94 1.53 -2.67	22.67 1.63 -3.86	24.70 1.97 -1.10	24.96 1.79 -3.45	24.48 1.74 -2.93	20.31 1.67 -0.10	18.87 1.53 -1.23	17.11 1.30 -1.01	16.90 1.08 -2.47
POLETTI____ 23519	17.49 1.37 -1.34	16.71 1.19 -2.84	15.16 1.08 -2.46	14.15 0.95 -2.83	14.24 0.96 -2.73	14.86 1.02 -2.87	15.25 1.12 -2.14	16.87 1.17 -3.79	16.43 1.25 -2.53	16.89 1.52 0.00	16.97 1.50 0.00	17.83 1.68 -0.44	18.11 1.78 -0.57	18.66 1.83 -1.07	18.69 1.83 -1.10	20.12 1.81 -2.57	22.87 1.97 -3.72	25.10 2.40 -1.05	25.21 2.17 -3.32	24.72 2.10 -2.82	20.62 1.98 -0.10	19.09 1.79 -1.20	17.34 1.55 -0.98	17.02 1.29 -2.38
PORT_JEFF_3 23555	19.75 1.85 -3.13	17.13 1.61 -2.84	15.52 1.44 -2.47	14.43 1.23 -2.83	14.51 1.22 -2.73	15.13 1.28 -2.87	15.64 1.51 -2.14	17.24 1.54 -3.79	18.62 1.66 -4.31	20.20 1.98 -2.85	20.96 1.90 -3.58	21.34 2.07 -3.56	21.44 2.14 -3.54	21.79 2.21 -3.83	21.99 2.24 -4.00	22.63 2.20 -4.69	23.51 2.35 -3.98	25.66 2.96 -1.05	26.52 2.72 -4.07	25.72 2.61 -3.29	22.92 2.52 -1.86	22.10 2.24 -3.75	20.63 2.00 -3.83	19.23 1.71 -4.18

PORT_JEFF_4 23616	19.75 1.85 -3.13	17.13 1.61 -2.84	15.52 1.44 -2.47	14.43 1.23 -2.83	14.51 1.22 -2.73	15.13 1.28 -2.87	15.64 1.51 -2.14	17.24 1.54 -3.79	18.62 1.66 -4.31	20.20 1.98 -2.85	20.96 1.90 -3.58	21.34 2.07 -3.56	21.44 2.14 -3.54	21.79 2.21 -3.83	21.99 2.24 -4.00	22.63 2.20 -4.69	23.51 2.35 -3.98	25.66 2.96 -1.05	26.52 2.72 -4.07	25.72 2.61 -3.29	22.92 2.52 -1.86	22.10 2.24 -3.75	20.63 2.00 -3.83	19.23 1.71 -4.18
PORT_JEFF_IC 23713	19.76 1.86 -3.13	17.16 1.64 -2.84	15.53 1.45 -2.47	14.44 1.24 -2.83	14.53 1.24 -2.73	15.15 1.30 -2.87	15.68 1.55 -2.14	17.26 1.56 -3.79	18.65 1.68 -4.31	20.25 2.03 -2.86	21.00 1.95 -3.58	21.39 2.12 -3.56	21.53 2.21 -3.57	21.89 2.27 -3.86	22.12 2.30 -4.06	22.70 2.25 -4.71	23.58 2.42 -3.98	25.77 3.07 -1.05	26.60 2.80 -4.08	25.82 2.71 -3.30	23.01 2.60 -1.87	22.16 2.30 -3.76	20.69 2.06 -3.83	19.27 1.75 -4.18
PPL_PILGRIM_ST_GT1 24216	19.78 1.88 -3.13	17.17 1.65 -2.84	15.55 1.47 -2.47	14.47 1.27 -2.83	14.54 1.26 -2.73	15.15 1.30 -2.87	15.67 1.54 -2.14	17.26 1.56 -3.79	18.66 1.70 -4.31	20.29 2.04 -2.88	21.00 1.95 -3.58	21.40 2.12 -3.58	21.62 2.19 -3.67	22.02 2.25 -4.01	22.40 2.30 -4.34	22.83 2.30 -4.79	23.65 2.49 -3.99	25.85 3.16 -1.05	26.73 2.90 -4.11	25.94 2.81 -3.32	23.11 2.63 -1.94	22.16 2.29 -3.76	20.68 2.04 -3.83	19.27 1.75 -4.18
PPL_PILGRIM_ST_GT2 24217	19.78 1.88 -3.13	17.17 1.65 -2.84	15.55 1.47 -2.47	14.47 1.27 -2.83	14.54 1.26 -2.73	15.15 1.30 -2.87	15.67 1.54 -2.14	17.26 1.56 -3.79	18.66 1.70 -4.31	20.29 2.04 -2.88	21.00 1.95 -3.58	21.40 2.12 -3.58	21.62 2.19 -3.67	22.02 2.25 -4.01	22.40 2.30 -4.34	22.83 2.30 -4.79	23.65 2.49 -3.99	25.85 3.16 -1.05	26.73 2.90 -4.11	25.94 2.81 -3.32	23.11 2.63 -1.94	22.16 2.29 -3.76	20.68 2.04 -3.83	19.27 1.75 -4.18
PPL_SHRM_GT3 24213	19.88 1.98 -3.13	17.23 1.71 -2.84	15.61 1.53 -2.47	14.51 1.31 -2.83	14.58 1.30 -2.73	15.19 1.35 -2.87	15.74 1.61 -2.14	17.32 1.62 -3.79	18.71 1.75 -4.31	20.30 2.07 -2.86	21.05 2.00 -3.58	21.45 2.18 -3.56	21.56 2.25 -3.55	21.92 2.32 -3.84	22.13 2.35 -4.02	22.75 2.31 -4.70	23.68 2.53 -3.98	25.94 3.25 -1.05	26.79 3.00 -4.08	26.00 2.89 -3.30	23.13 2.73 -1.86	22.26 2.40 -3.75	20.76 2.13 -3.83	19.34 1.81 -4.18
PPL_SHRM_GT4 24214	19.88 1.98 -3.13	17.23 1.71 -2.84	15.61 1.53 -2.47	14.51 1.31 -2.83	14.58 1.30 -2.73	15.19 1.35 -2.87	15.74 1.61 -2.14	17.32 1.62 -3.79	18.71 1.75 -4.31	20.30 2.07 -2.86	21.05 2.00 -3.58	21.45 2.18 -3.56	21.56 2.25 -3.55	21.92 2.32 -3.84	22.13 2.35 -4.02	22.75 2.31 -4.70	23.68 2.53 -3.98	25.94 3.25 -1.05	26.79 3.00 -4.08	26.00 2.89 -3.30	23.13 2.73 -1.86	22.26 2.40 -3.75	20.76 2.13 -3.83	19.34 1.81 -4.18
PROJECT___ORANGE 1 24174	14.84 -0.07 -0.14	12.92 -0.06 -0.30	11.83 -0.05 -0.26	10.64 -0.03 -0.30	10.80 -0.04 -0.29	11.23 -0.04 -0.31	12.20 -0.02 -0.23	12.32 0.01 -0.40	12.88 -0.04 -0.27	15.37 0.00 0.00	15.43 -0.05 0.00	15.77 0.02 -0.05	15.87 0.05 -0.06	15.92 0.05 -0.11	15.92 0.05 -0.12	16.05 0.03 -0.27	17.62 0.05 -0.40	21.86 0.11 -0.11	20.15 0.08 -0.35	20.13 0.02 -0.30	18.55 0.00 -0.01	16.20 -0.03 -0.13	14.86 -0.04 -0.10	13.57 -0.03 -0.25
PROJECT___ORANGE 2 24166	14.84 -0.07 -0.14	12.92 -0.06 -0.30	11.83 -0.05 -0.26	10.64 -0.03 -0.30	10.80 -0.04 -0.29	11.23 -0.04 -0.31	12.20 -0.02 -0.23	12.32 0.01 -0.40	12.88 -0.04 -0.27	15.37 0.00 0.00	15.43 -0.05 0.00	15.77 0.02 -0.05	15.87 0.05 -0.06	15.92 0.05 -0.11	15.92 0.05 -0.12	16.05 0.03 -0.27	17.62 0.05 -0.40	21.86 0.11 -0.11	20.15 0.08 -0.35	20.13 0.02 -0.30	18.55 0.00 -0.01	16.20 -0.03 -0.13	14.86 -0.04 -0.10	13.57 -0.03 -0.25
PYRITES___HYD 24023	14.63 -0.15 0.00	12.51 -0.17 0.00	11.41 -0.20 0.00	10.19 -0.19 0.00	10.43 -0.13 0.00	10.84 -0.13 0.00	11.83 -0.17 0.00	11.60 -0.31 0.00	12.37 -0.28 0.00	14.91 -0.45 0.01	15.15 -0.33 0.00	15.32 -0.39 0.00	15.33 -0.42 0.00	15.36 -0.39 0.00	15.35 -0.41 0.00	15.36 -0.38 0.00	16.80 -0.38 0.00	19.98 -0.46 1.20	19.29 -0.43 0.00	19.47 -0.34 0.00	18.17 -0.37 0.00	15.74 -0.37 0.00	14.41 -0.38 0.00	13.13 -0.21 0.00
RAMAPO___LBMP 323565	17.23 1.14 -1.31	16.44 0.98 -2.79	14.92 0.89 -2.41	13.93 0.79 -2.77	14.02 0.79 -2.67	14.63 0.84 -2.81	15.00 0.91 -2.09	16.56 0.94 -3.72	16.18 1.05 -2.47	16.64 1.27 0.00	16.73 1.25 0.00	17.56 1.41 -0.43	17.78 1.47 -0.56	18.30 1.51 -1.03	18.35 1.51 -1.08	19.76 1.50 -2.52	22.43 1.61 -3.64	24.64 1.97 -1.03	24.75 1.78 -3.25	24.27 1.70 -2.76	20.25 1.61 -0.10	18.73 1.47 -1.16	17.00 1.26 -0.95	16.72 1.04 -2.33
RANKINE____ 23646	14.61 -0.43 -0.26	12.95 -0.29 -0.56	11.91 -0.19 -0.49	10.70 -0.23 -0.56	10.90 -0.19 -0.54	11.27 -0.26 -0.57	12.07 -0.35 -0.42	12.50 -0.16 -0.75	12.70 -0.45 -0.50	14.80 -0.57 0.00	14.95 -0.53 0.00	15.30 -0.50 -0.09	15.65 -0.22 -0.12	15.67 -0.30 -0.21	15.85 -0.13 -0.22	15.98 -0.27 -0.51	17.54 -0.38 -0.74	23.20 -0.39 -1.95	19.94 -0.45 -0.67	19.47 -0.91 -0.57	17.69 -0.87 -0.02	15.73 -0.61 -0.24	14.21 -0.78 -0.20	13.21 -0.60 -0.47
RAVENSWOOD_GT2_1 24244	17.47 1.36 -1.34	16.71 1.19 -2.84	15.14 1.07 -2.46	14.15 0.95 -2.83	14.24 0.96 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.42 1.24 -2.53	16.89 1.52 0.00	16.96 1.49 0.00	17.83 1.68 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.11 1.79 -2.57	22.83 1.94 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.08 1.77 -1.20	17.31 1.52 -0.98	17.00 1.28 -2.38
RAVENSWOOD_GT2_2 24245	17.47 1.36 -1.34	16.71 1.19 -2.84	15.14 1.07 -2.46	14.15 0.95 -2.83	14.24 0.96 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.42 1.24 -2.53	16.89 1.52 0.00	16.96 1.49 0.00	17.83 1.68 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.11 1.79 -2.57	22.83 1.94 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.08 1.77 -1.20	17.31 1.52 -0.98	17.00 1.28 -2.38
RAVENSWOOD_GT2_3 24246	17.49 1.37 -1.34	16.71 1.19 -2.84	15.16 1.08 -2.46	14.15 0.95 -2.83	14.24 0.96 -2.73	14.86 1.02 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.43 1.25 -2.53	16.90 1.54 0.00	16.97 1.50 0.00	17.83 1.68 -0.44	18.11 1.78 -0.57	18.64 1.81 -1.07	18.69 1.83 -1.10	20.12 1.81 -2.57	22.85 1.96 -3.72	25.10 2.40 -1.05	25.21 2.17 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.02 1.29 -2.38
RAVENSWOOD_GT2_4 24247	17.49 1.37 -1.34	16.71 1.19 -2.84	15.16 1.08 -2.46	14.15 0.95 -2.83	14.24 0.96 -2.73	14.86 1.02 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.43 1.25 -2.53	16.90 1.54 0.00	16.97 1.50 0.00	17.83 1.68 -0.44	18.11 1.78 -0.57	18.64 1.81 -1.07	18.69 1.83 -1.10	20.12 1.81 -2.57	22.85 1.96 -3.72	25.10 2.40 -1.05	25.21 2.17 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.02 1.29 -2.38

RAVENSWOOD_GT3_1 24248	17.47 1.36 -1.34	16.71 1.19 -2.84	15.14 1.07 -2.46	14.15 0.95 -2.83	14.24 0.96 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.42 1.24 -2.53	16.89 1.52 0.00	16.96 1.49 0.00	17.83 1.68 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.11 1.79 -2.57	22.85 1.96 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.08 1.77 -1.20	17.31 1.52 -0.98	17.00 1.28 -2.38
RAVENSWOOD_GT3_2 24249	17.47 1.36 -1.34	16.71 1.19 -2.84	15.14 1.07 -2.46	14.15 0.95 -2.83	14.24 0.96 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.42 1.24 -2.53	16.89 1.52 0.00	16.96 1.49 0.00	17.83 1.68 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.11 1.79 -2.57	22.85 1.96 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.08 1.77 -1.20	17.31 1.52 -0.98	17.00 1.28 -2.38
RAVENSWOOD_GT3_3 24250	17.49 1.37 -1.34	16.73 1.20 -2.84	15.16 1.08 -2.46	14.17 0.96 -2.83	14.24 0.96 -2.73	14.86 1.02 -2.87	15.25 1.12 -2.14	16.87 1.17 -3.79	16.43 1.25 -2.53	16.90 1.54 0.00	16.97 1.50 0.00	17.85 1.70 -0.44	18.11 1.78 -0.57	18.66 1.83 -1.07	18.69 1.83 -1.10	20.12 1.81 -2.57	22.87 1.97 -3.72	25.10 2.40 -1.05	25.21 2.17 -3.32	24.72 2.10 -2.82	20.62 1.98 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.02 1.29 -2.38
RAVENSWOOD_GT3_4 24251	17.49 1.37 -1.34	16.73 1.20 -2.84	15.16 1.08 -2.46	14.17 0.96 -2.83	14.24 0.96 -2.73	14.86 1.02 -2.87	15.25 1.12 -2.14	16.87 1.17 -3.79	16.43 1.25 -2.53	16.90 1.54 0.00	16.97 1.50 0.00	17.85 1.70 -0.44	18.11 1.78 -0.57	18.66 1.83 -1.07	18.69 1.83 -1.10	20.12 1.81 -2.57	22.87 1.97 -3.72	25.10 2.40 -1.05	25.21 2.17 -3.32	24.72 2.10 -2.82	20.62 1.98 -0.10	19.09 1.79 -1.20	17.32 1.54 -0.98	17.02 1.29 -2.38
RAVENSWOOD_GT_1 23729	17.56 1.43 -1.35	16.78 1.26 -2.85	15.22 1.14 -2.47	14.22 1.01 -2.84	14.30 1.01 -2.74	14.91 1.06 -2.87	15.26 1.13 -2.14	16.89 1.19 -3.79	16.47 1.29 -2.53	16.95 1.58 0.00	17.04 1.56 0.00	17.92 1.76 -0.45	18.18 1.84 -0.58	18.73 1.89 -1.08	19.74 1.89 -2.09	27.44 1.87 -9.83	27.07 2.04 -7.85	26.76 2.49 -2.63	26.74 2.25 -4.77	27.17 2.18 -5.18	25.90 2.04 -5.32	19.17 1.85 -1.21	17.39 1.60 -0.99	17.08 1.35 -2.39
RAVENSWOOD_GT_10 24258	17.47 1.36 -1.34	16.71 1.19 -2.84	15.14 1.07 -2.46	14.15 0.95 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.42 1.24 -2.53	16.89 1.52 0.00	16.96 1.49 0.00	17.83 1.68 -0.44	18.09 1.76 -0.57	18.62 1.80 -1.07	18.58 1.81 -1.01	19.47 1.79 -1.93	22.47 1.94 -3.35	24.94 2.38 -0.92	25.06 2.15 -3.19	24.53 2.08 -2.64	20.12 1.95 0.36	19.08 1.77 -1.20	17.31 1.52 -0.98	17.00 1.28 -2.38
RAVENSWOOD_GT_11 24259	17.47 1.36 -1.34	16.71 1.19 -2.84	15.14 1.07 -2.46	14.15 0.95 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.42 1.24 -2.53	16.89 1.52 0.00	16.96 1.49 0.00	17.83 1.68 -0.44	18.09 1.76 -0.57	18.62 1.80 -1.07	18.58 1.81 -1.01	19.47 1.79 -1.93	22.47 1.94 -3.35	24.94 2.38 -0.92	25.06 2.15 -3.19	24.53 2.08 -2.64	20.12 1.95 0.36	19.08 1.77 -1.20	17.31 1.52 -0.98	17.00 1.28 -2.38
RAVENSWOOD_GT_4 24252	17.47 1.36 -1.34	16.69 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.82	14.23 0.95 -2.72	14.85 1.01 -2.87	15.22 1.09 -2.14	16.84 1.14 -3.79	16.42 1.24 -2.53	16.87 1.51 0.00	16.96 1.49 0.00	17.81 1.66 -0.44	18.07 1.75 -0.57	18.62 1.80 -1.07	18.08 1.80 -0.53	15.88 1.78 1.64	20.43 1.94 -1.31	24.14 2.36 -0.14	24.32 2.13 -2.47	23.79 2.06 -1.92	17.55 1.95 2.94	19.06 1.76 -1.19	17.30 1.52 -0.98	16.99 1.27 -2.38
RAVENSWOOD_GT_5 24254	17.47 1.36 -1.34	16.69 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.82	14.23 0.95 -2.72	14.85 1.01 -2.87	15.22 1.09 -2.14	16.84 1.14 -3.79	16.42 1.24 -2.53	16.87 1.51 0.00	16.96 1.49 0.00	17.81 1.66 -0.44	18.07 1.75 -0.57	18.62 1.80 -1.07	18.08 1.80 -0.53	15.88 1.78 1.64	20.43 1.94 -1.31	24.14 2.36 -0.14	24.32 2.13 -2.47	23.79 2.06 -1.92	17.55 1.95 2.94	19.06 1.76 -1.19	17.30 1.52 -0.98	16.99 1.27 -2.38
RAVENSWOOD_GT_6 24253	17.47 1.36 -1.34	16.69 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.82	14.23 0.95 -2.72	14.85 1.01 -2.87	15.22 1.09 -2.14	16.84 1.14 -3.79	16.42 1.24 -2.53	16.87 1.51 0.00	16.96 1.49 0.00	17.81 1.66 -0.44	18.07 1.75 -0.57	18.62 1.80 -1.07	18.08 1.80 -0.53	15.88 1.78 1.64	20.43 1.94 -1.31	24.14 2.36 -0.14	24.32 2.13 -2.47	23.79 2.06 -1.92	17.55 1.95 2.94	19.06 1.76 -1.19	17.30 1.52 -0.98	16.99 1.27 -2.38
RAVENSWOOD_GT_7 24255	17.47 1.36 -1.34	16.69 1.18 -2.84	15.14 1.07 -2.46	14.14 0.94 -2.82	14.23 0.95 -2.72	14.85 1.01 -2.87	15.22 1.09 -2.14	16.84 1.14 -3.79	16.42 1.24 -2.53	16.87 1.51 0.00	16.96 1.49 0.00	17.81 1.66 -0.44	18.07 1.75 -0.57	18.62 1.80 -1.07	18.08 1.80 -0.53	15.88 1.78 1.64	20.43 1.94 -1.31	24.14 2.36 -0.14	24.32 2.13 -2.47	23.79 2.06 -1.92	17.55 1.95 2.94	19.06 1.76 -1.19	17.30 1.52 -0.98	16.99 1.27 -2.38
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.47 1.36 -1.34	16.71 1.19 -2.84	15.14 1.07 -2.46	14.15 0.95 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.42 1.24 -2.53	16.89 1.52 0.00	16.96 1.49 0.00	17.83 1.68 -0.44	18.09 1.76 -0.57	18.62 1.80 -1.07	18.58 1.81 -1.01	19.47 1.79 -1.93	22.47 1.94 -3.35	24.94 2.38 -0.92	25.06 2.15 -3.19	24.53 2.08 -2.64	20.12 1.95 0.36	19.08 1.77 -1.20	17.31 1.52 -0.98	17.00 1.28 -2.38
RAVENSWOOD_GT_9 24257	17.47 1.36 -1.34	16.71 1.19 -2.84	15.14 1.07 -2.46	14.15 0.95 -2.83	14.23 0.95 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.42 1.24 -2.53	16.89 1.52 0.00	16.96 1.49 0.00	17.83 1.68 -0.44	18.09 1.76 -0.57	18.62 1.80 -1.07	18.58 1.81 -1.01	19.47 1.79 -1.93	22.47 1.94 -3.35	24.94 2.38 -0.92	25.06 2.15 -3.19	24.53 2.08 -2.64	20.12 1.95 0.36	19.08 1.77 -1.20	17.31 1.52 -0.98	17.00 1.28 -2.38
RAVENSWOOD___1 23533	17.56 1.43 -1.35	16.77 1.24 -2.85	15.21 1.13 -2.47	14.20 1.00 -2.84	14.29 1.00 -2.74	14.90 1.05 -2.87	15.26 1.13 -2.14	16.89 1.19 -3.79	16.46 1.28 -2.53	16.94 1.57 0.00	17.02 1.55 0.00	17.90 1.74 -0.45	18.16 1.83 -0.58	18.71 1.87 -1.08	19.60 1.87 -1.97	26.55 1.87 -8.94	26.54 2.03 -7.34	26.54 2.47 -2.44	26.54 2.23 -4.59	26.54 2.16 -4.57	25.25 2.04 -4.67	19.15 1.84 -1.21	17.39 1.60 -0.99	17.07 1.33 -2.39
RAVENSWOOD___2 23534	17.54 1.42 -1.35	16.77 1.24 -2.85	15.21 1.13 -2.47	14.20 1.00 -2.84	14.28 0.99 -2.74	14.90 1.05 -2.87	15.25 1.12 -2.14	16.88 1.18 -3.79	16.46 1.28 -2.53	16.94 1.57 0.00	17.02 1.55 0.00	17.90 1.74 -0.45	18.16 1.83 -0.58	18.70 1.86 -1.08	19.59 1.87 -1.96	26.51 1.86 -8.91	26.51 2.01 -7.33	26.54 2.47 -2.43	26.54 2.23 -4.59	26.54 2.16 -4.57	25.22 2.02 -4.66	19.15 1.84 -1.21	17.37 1.58 -0.99	17.07 1.33 -2.39

RAVENSWOOD___3 23535	17.47 1.36 -1.34	16.71 1.19 -2.84	15.16 1.08 -2.46	14.15 0.95 -2.83	14.24 0.96 -2.73	14.85 1.01 -2.87	15.24 1.10 -2.14	16.85 1.15 -3.79	16.42 1.24 -2.53	16.89 1.52 0.00	16.96 1.49 0.00	17.83 1.68 -0.44	18.09 1.76 -0.57	18.64 1.81 -1.07	18.67 1.81 -1.10	20.11 1.79 -2.57	22.85 1.96 -3.72	25.08 2.38 -1.05	25.19 2.15 -3.32	24.70 2.08 -2.82	20.60 1.96 -0.10	19.08 1.77 -1.20	17.31 1.52 -0.98	17.00 1.28 -2.38
RAVENSWOOD___4 23820	17.54 1.42 -1.35	16.76 1.23 -2.85	15.20 1.11 -2.47	14.20 1.00 -2.83	14.28 0.99 -2.73	14.90 1.05 -2.87	15.25 1.12 -2.14	16.88 1.18 -3.79	16.44 1.27 -2.53	16.94 1.57 0.00	17.01 1.53 0.00	17.89 1.73 -0.45	18.16 1.83 -0.58	18.69 1.86 -1.08	19.47 1.87 -1.84	25.62 1.86 -8.03	26.01 2.01 -6.82	26.34 2.47 -2.24	26.34 2.21 -4.41	25.92 2.14 -3.97	24.58 2.02 -4.02	19.15 1.84 -1.21	17.37 1.58 -0.99	17.06 1.33 -2.39
RCPL_TRUST___DRP 24196	17.49 1.37 -1.34	16.71 1.19 -2.84	15.16 1.08 -2.46	14.15 0.95 -2.83	14.25 0.97 -2.73	14.87 1.03 -2.87	15.26 1.13 -2.14	16.88 1.18 -3.79	16.44 1.27 -2.53	16.90 1.54 0.00	16.99 1.52 0.00	17.85 1.70 -0.44	18.12 1.80 -0.57	18.66 1.83 -1.07	18.70 1.84 -1.10	20.14 1.83 -2.57	22.87 1.97 -3.72	25.10 2.40 -1.05	25.23 2.19 -3.32	24.72 2.10 -2.82	20.62 1.98 -0.10	19.11 1.80 -1.20	17.34 1.55 -0.98	17.02 1.29 -2.38
RENSSELAER___COGEN 23796	17.19 0.83 -1.59	16.75 0.71 -3.37	15.19 0.66 -2.92	14.31 0.59 -3.35	14.39 0.61 -3.23	15.00 0.62 -3.40	15.21 0.68 -2.53	17.00 0.62 -4.48	16.28 0.64 -2.98	16.15 0.78 0.00	16.25 0.77 0.00	17.08 0.85 -0.52	17.31 0.88 -0.68	17.84 0.83 -1.25	17.89 0.83 -1.30	19.58 0.80 -3.04	22.44 0.88 -4.39	24.04 1.10 -1.29	24.65 1.01 -3.93	24.13 0.99 -3.33	19.56 0.91 -0.12	18.30 0.79 -1.40	16.68 0.74 -1.15	16.73 0.57 -2.82
REVERE_CPPR_DRP 24186	15.29 0.46 -0.06	13.15 0.34 -0.13	12.03 0.30 -0.11	10.77 0.27 -0.13	11.01 0.33 -0.13	11.43 0.33 -0.13	12.47 0.37 -0.10	12.49 0.41 -0.17	13.21 0.44 -0.12	15.87 0.51 0.00	16.00 0.53 0.00	16.28 0.55 -0.02	16.37 0.58 -0.03	16.39 0.58 -0.05	16.39 0.58 -0.05	16.44 0.58 -0.12	18.04 0.69 -0.17	22.59 0.95 0.00	20.72 0.85 -0.15	20.75 0.81 -0.13	19.27 0.72 0.00	16.71 0.55 -0.05	15.35 0.50 -0.04	13.87 0.41 -0.11
RIVERBAY___ 323610	17.70 1.58 -1.35	16.92 1.39 -2.85	15.35 1.27 -2.47	14.34 1.13 -2.84	14.49 1.20 -2.74	15.09 1.25 -2.87	15.42 1.30 -2.13	17.13 1.44 -3.78	16.77 1.59 -2.52	17.33 1.97 0.01	17.40 1.93 0.01	18.37 2.23 -0.44	18.67 2.35 -0.56	19.20 2.38 -1.06	19.25 2.39 -1.09	20.67 2.36 -2.57	23.46 2.58 -3.71	25.80 3.12 -1.05	25.81 2.78 -3.31	25.29 2.67 -2.81	21.15 2.52 -0.09	19.57 2.27 -1.19	17.76 1.98 -0.98	17.44 1.71 -2.39
ROCHESTER_9_IC 23652	14.81 -0.15 -0.18	12.95 -0.11 -0.39	11.87 -0.08 -0.34	10.66 -0.10 -0.39	10.81 -0.12 -0.37	11.23 -0.13 -0.39	12.17 -0.12 -0.29	12.39 -0.04 -0.52	12.83 -0.16 -0.35	15.21 -0.15 0.00	15.32 -0.15 0.00	15.68 -0.09 -0.06	15.87 0.03 -0.08	15.92 0.02 -0.14	15.97 0.06 -0.15	16.09 0.00 -0.35	17.70 0.02 -0.51	21.92 0.13 -0.14	20.23 0.06 -0.45	20.08 -0.12 -0.39	18.40 -0.15 -0.01	16.14 -0.13 -0.16	14.68 -0.25 -0.13	13.48 -0.19 -0.33
ROSETON___1 23587	17.22 1.11 -1.34	16.49 0.96 -2.85	14.96 0.88 -2.47	13.98 0.78 -2.83	14.07 0.78 -2.73	14.68 0.83 -2.88	15.03 0.90 -2.14	16.63 0.93 -3.80	16.21 1.02 -2.53	16.63 1.26 0.00	16.70 1.22 0.00	17.50 1.35 -0.44	17.75 1.42 -0.57	18.25 1.43 -1.06	18.31 1.45 -1.10	19.75 1.43 -2.58	22.44 1.55 -3.72	24.60 1.90 -1.06	24.76 1.71 -3.32	24.27 1.64 -2.82	20.20 1.56 -0.10	18.69 1.40 -1.18	16.98 1.21 -0.97	16.73 1.00 -2.38
ROSETON___2 23588	17.22 1.11 -1.34	16.49 0.96 -2.85	14.96 0.88 -2.47	13.98 0.78 -2.83	14.07 0.78 -2.73	14.68 0.83 -2.88	15.03 0.90 -2.14	16.63 0.93 -3.80	16.21 1.02 -2.53	16.63 1.26 0.00	16.70 1.22 0.00	17.50 1.35 -0.44	17.75 1.42 -0.57	18.25 1.43 -1.06	18.31 1.45 -1.10	19.75 1.43 -2.58	22.44 1.55 -3.72	24.60 1.90 -1.06	24.76 1.71 -3.32	24.27 1.64 -2.82	20.20 1.56 -0.10	18.69 1.40 -1.18	16.98 1.21 -0.97	16.73 1.00 -2.38
RUSSELL___1 23602	14.88 -0.07 -0.18	13.00 -0.06 -0.39	11.91 -0.03 -0.34	10.70 -0.06 -0.39	10.84 -0.08 -0.37	11.26 -0.10 -0.39	12.22 -0.07 -0.29	12.44 0.01 -0.52	12.87 -0.13 -0.35	15.28 -0.09 0.00	15.38 -0.09 0.00	15.74 -0.03 -0.06	15.95 0.11 -0.08	15.98 0.08 -0.14	16.05 0.14 -0.15	16.17 0.08 -0.35	17.81 0.12 -0.51	22.05 0.26 -0.14	20.35 0.18 -0.46	20.18 -0.02 -0.39	18.50 -0.06 -0.01	16.22 -0.05 -0.16	14.74 -0.19 -0.13	13.54 -0.13 -0.33
RUSSELL___2 23532	14.88 -0.07 -0.18	13.00 -0.06 -0.39	11.91 -0.03 -0.34	10.70 -0.06 -0.39	10.84 -0.08 -0.37	11.26 -0.10 -0.39	12.22 -0.07 -0.29	12.44 0.01 -0.52	12.87 -0.13 -0.35	15.28 -0.09 0.00	15.38 -0.09 0.00	15.74 -0.03 -0.06	15.95 0.11 -0.08	15.98 0.08 -0.14	16.05 0.14 -0.15	16.17 0.08 -0.35	17.81 0.12 -0.51	22.05 0.26 -0.14	20.35 0.18 -0.46	20.18 -0.02 -0.39	18.50 -0.06 -0.01	16.22 -0.05 -0.16	14.74 -0.19 -0.13	13.54 -0.13 -0.33
RUSSELL___3 23549	14.88 -0.07 -0.18	13.00 -0.06 -0.39	11.91 -0.03 -0.34	10.70 -0.06 -0.39	10.84 -0.08 -0.37	11.26 -0.10 -0.39	12.22 -0.07 -0.29	12.44 0.01 -0.52	12.87 -0.13 -0.35	15.28 -0.09 0.00	15.38 -0.09 0.00	15.74 -0.03 -0.06	15.95 0.11 -0.08	15.98 0.08 -0.14	16.05 0.14 -0.15	16.17 0.08 -0.35	17.81 0.12 -0.51	22.05 0.26 -0.14	20.35 0.18 -0.46	20.18 -0.02 -0.39	18.50 -0.06 -0.01	16.22 -0.05 -0.16	14.74 -0.19 -0.13	13.54 -0.13 -0.33
RUSSELL___4 23556	14.88 -0.07 -0.18	13.00 -0.06 -0.39	11.91 -0.03 -0.34	10.70 -0.06 -0.39	10.84 -0.08 -0.37	11.26 -0.10 -0.39	12.22 -0.07 -0.29	12.44 0.01 -0.52	12.87 -0.13 -0.35	15.28 -0.09 0.00	15.38 -0.09 0.00	15.74 -0.03 -0.06	15.95 0.11 -0.08	15.98 0.08 -0.14	16.05 0.14 -0.15	16.17 0.08 -0.35	17.81 0.12 -0.51	22.05 0.26 -0.14	20.35 0.18 -0.46	20.18 -0.02 -0.39	18.50 -0.06 -0.01	16.22 -0.05 -0.16	14.74 -0.19 -0.13	13.54 -0.13 -0.33
RUSSELL___STATION 23914	14.88 -0.07 -0.18	13.00 -0.06 -0.39	11.91 -0.03 -0.34	10.70 -0.06 -0.39	10.84 -0.08 -0.37	11.26 -0.10 -0.39	12.22 -0.07 -0.29	12.44 0.01 -0.52	12.87 -0.13 -0.35	15.28 -0.09 0.00	15.38 -0.09 0.00	15.74 -0.03 -0.06	15.95 0.11 -0.08	15.98 0.08 -0.14	16.05 0.14 -0.15	16.17 0.08 -0.35	17.81 0.12 -0.51	22.05 0.26 -0.14	20.35 0.18 -0.46	20.18 -0.02 -0.39	18.50 -0.06 -0.01	16.22 -0.05 -0.16	14.74 -0.19 -0.13	13.54 -0.13 -0.33
S SALMON___HYD 24043	14.86 -0.03 -0.11	12.86 -0.05 -0.24	11.78 -0.03 -0.20	10.58 -0.03 -0.23	10.77 -0.01 -0.23	11.19 -0.02 -0.24	12.17 0.00 -0.18	12.23 0.01 -0.31	12.84 -0.03 -0.21	15.34 -0.03 0.00	15.44 -0.03 0.00	15.75 0.00 -0.04	15.85 0.05 -0.05	15.88 0.03 -0.09	15.86 0.02 -0.09	15.92 -0.03 -0.21	17.50 0.02 -0.31	21.75 0.13 0.02	20.11 0.12 -0.27	20.14 0.10 -0.23	18.64 0.09 -0.01	16.22 0.02 -0.10	14.89 0.01 -0.08	13.55 0.01 -0.20

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.41 -0.62 -0.26	12.77 -0.46 -0.55	11.75 -0.34 -0.47	10.55 -0.36 -0.54	10.74 -0.34 -0.52	11.12 -0.41 -0.55	11.89 -0.52 -0.41	12.33 -0.31 -0.73	12.47 -0.67 -0.49	14.54 -0.83 0.00	14.68 -0.79 0.00	15.01 -0.78 -0.08	15.36 -0.50 -0.11	15.38 -0.58 -0.20	15.56 -0.41 -0.21	15.65 -0.58 -0.49	17.18 -0.70 -0.71	23.08 -0.80 -2.24	19.54 -0.83 -0.65	19.09 -1.27 -0.55	17.37 -1.19 -0.02	15.45 -0.89 -0.23	13.96 -1.02 -0.18	13.00 -0.80 -0.46
SELKIRK___I 23801	17.12 0.78 -1.57	16.67 0.67 -3.32	15.12 0.63 -2.88	14.23 0.56 -3.30	14.32 0.58 -3.18	14.92 0.59 -3.36	15.14 0.65 -2.49	16.95 0.62 -4.43	16.26 0.66 -2.95	16.17 0.80 0.00	16.25 0.77 0.00	17.07 0.85 -0.52	17.29 0.87 -0.67	17.84 0.85 -1.23	17.89 0.85 -1.29	19.58 0.83 -3.00	22.42 0.91 -4.34	24.02 1.15 -1.23	24.62 1.02 -3.87	24.11 1.01 -3.29	19.60 0.94 -0.11	18.31 0.82 -1.38	16.68 0.75 -1.13	16.72 0.60 -2.78
SELKIRK___II 23799	17.12 0.78 -1.57	16.67 0.67 -3.32	15.12 0.63 -2.88	14.24 0.56 -3.30	14.32 0.58 -3.19	14.92 0.59 -3.36	15.14 0.65 -2.49	16.95 0.62 -4.43	16.26 0.66 -2.95	16.17 0.80 0.00	16.25 0.77 0.00	17.07 0.85 -0.52	17.29 0.87 -0.67	17.84 0.85 -1.23	17.89 0.85 -1.29	19.58 0.83 -3.00	22.42 0.91 -4.34	24.02 1.15 -1.23	24.62 1.02 -3.88	24.11 1.01 -3.29	19.60 0.94 -0.11	18.31 0.82 -1.38	16.67 0.74 -1.13	16.73 0.60 -2.78
SENECA OSWGO___HYD 24041	14.71 -0.19 -0.13	12.78 -0.17 -0.27	11.71 -0.14 -0.24	10.53 -0.11 -0.27	10.69 -0.13 -0.26	11.11 -0.13 -0.28	12.07 -0.13 -0.20	12.17 -0.10 -0.36	12.74 -0.15 -0.24	15.23 -0.14 0.00	15.29 -0.18 0.00	15.61 -0.14 -0.04	15.70 -0.11 -0.05	15.75 -0.11 -0.10	15.75 -0.11 -0.11	15.86 -0.13 -0.25	17.41 -0.12 -0.36	21.63 -0.11 -0.10	19.92 -0.12 -0.32	19.92 -0.16 -0.27	18.38 -0.17 -0.01	16.04 -0.18 -0.11	14.73 -0.16 -0.09	13.44 -0.13 -0.23
SENECA___ENERGY 23797	14.81 -0.16 -0.20	12.94 -0.15 -0.42	11.86 -0.12 -0.36	10.68 -0.11 -0.42	10.84 -0.12 -0.40	11.27 -0.12 -0.42	12.22 -0.10 -0.31	12.44 -0.02 -0.56	12.91 -0.11 -0.37	15.26 -0.11 0.00	15.33 -0.14 0.00	15.70 -0.08 -0.07	15.84 0.00 -0.08	15.90 -0.02 -0.16	15.92 0.00 -0.16	16.09 -0.03 -0.38	17.72 0.00 -0.55	21.84 0.04 -0.16	20.25 0.04 -0.49	20.18 -0.04 -0.41	18.46 -0.09 -0.01	16.18 -0.10 -0.17	14.78 -0.16 -0.14	13.56 -0.13 -0.35
SHOEMAKER___GT 23640	17.09 1.03 -1.28	16.26 0.87 -2.71	14.76 0.80 -2.35	13.78 0.72 -2.70	13.85 0.70 -2.60	14.47 0.76 -2.74	14.85 0.82 -2.04	16.34 0.82 -3.62	15.97 0.91 -2.41	16.49 1.12 0.00	16.56 1.08 0.00	17.36 1.23 -0.42	17.59 1.29 -0.54	18.07 1.31 -1.01	18.13 1.32 -1.05	19.48 1.29 -2.45	22.11 1.39 -3.54	24.33 1.69 -1.01	24.40 1.52 -3.16	23.96 1.47 -2.69	20.02 1.39 -0.09	18.52 1.29 -1.13	16.82 1.10 -0.92	16.52 0.91 -2.27
SHOREHAM_IC_1 23715	19.88 1.98 -3.13	17.23 1.71 -2.84	15.61 1.53 -2.47	14.51 1.31 -2.83	14.58 1.30 -2.73	15.19 1.35 -2.87	15.74 1.61 -2.14	17.32 1.62 -3.79	18.71 1.75 -4.31	20.30 2.07 -2.86	21.05 2.00 -3.58	21.45 2.18 -3.56	21.56 2.25 -3.55	21.92 2.32 -3.84	22.13 2.35 -4.02	22.75 2.31 -4.70	23.68 2.53 -3.98	25.94 3.25 -1.05	26.79 3.00 -4.08	26.00 2.89 -3.30	23.13 2.73 -1.86	22.26 2.40 -3.75	20.76 2.13 -3.83	19.34 1.81 -4.18
SHOREHAM_IC_2 23716	19.88 1.98 -3.13	17.23 1.71 -2.84	15.61 1.53 -2.47	14.51 1.31 -2.83	14.58 1.30 -2.73	15.19 1.35 -2.87	15.74 1.61 -2.14	17.32 1.62 -3.79	18.71 1.75 -4.31	20.30 2.07 -2.86	21.05 2.00 -3.58	21.45 2.18 -3.56	21.56 2.25 -3.55	21.92 2.32 -3.84	22.13 2.35 -4.02	22.75 2.31 -4.70	23.68 2.53 -3.98	25.94 3.25 -1.05	26.79 3.00 -4.08	26.00 2.89 -3.30	23.13 2.73 -1.86	22.26 2.40 -3.75	20.76 2.13 -3.83	19.34 1.81 -4.18
SISSONVILLE____ 23735	14.55 -0.22 0.00	12.46 -0.22 0.00	11.37 -0.24 0.00	10.14 -0.23 0.00	10.37 -0.18 0.00	10.78 -0.19 0.00	11.78 -0.22 0.00	11.54 -0.37 0.00	12.30 -0.35 0.00	14.82 -0.54 0.01	15.06 -0.42 0.00	15.22 -0.49 0.00	15.24 -0.52 0.00	15.25 -0.50 0.00	15.25 -0.50 0.00	15.25 -0.49 0.00	16.68 -0.50 0.00	19.84 -0.63 1.17	19.15 -0.57 0.00	19.33 -0.48 0.00	18.02 -0.52 0.00	15.62 -0.48 0.00	14.31 -0.49 0.00	13.04 -0.31 0.00
SITHE_IND_GS1 24169	14.49 -0.40 -0.11	12.59 -0.33 -0.24	11.53 -0.29 -0.21	10.36 -0.25 -0.24	10.53 -0.25 -0.23	10.95 -0.26 -0.24	11.90 -0.28 -0.18	11.95 -0.27 -0.32	12.55 -0.32 -0.21	15.00 -0.37 0.00	15.06 -0.42 0.00	15.35 -0.39 -0.04	15.44 -0.36 -0.05	15.49 -0.36 -0.09	15.50 -0.35 -0.09	15.60 -0.36 -0.22	17.10 -0.39 -0.31	21.27 -0.46 -0.09	19.57 -0.43 -0.28	19.57 -0.48 -0.24	18.08 -0.46 -0.01	15.79 -0.42 -0.10	14.51 -0.37 -0.08	13.24 -0.31 -0.20
SITHE_IND_GS2 24170	14.49 -0.40 -0.11	12.59 -0.33 -0.24	11.53 -0.29 -0.21	10.36 -0.25 -0.24	10.53 -0.25 -0.23	10.95 -0.26 -0.24	11.90 -0.28 -0.18	11.95 -0.27 -0.32	12.55 -0.32 -0.21	15.00 -0.37 0.00	15.06 -0.42 0.00	15.35 -0.39 -0.04	15.44 -0.36 -0.05	15.49 -0.36 -0.09	15.50 -0.35 -0.09	15.60 -0.36 -0.22	17.10 -0.39 -0.31	21.27 -0.46 -0.09	19.57 -0.43 -0.28	19.57 -0.48 -0.24	18.08 -0.46 -0.01	15.79 -0.42 -0.10	14.51 -0.37 -0.08	13.24 -0.31 -0.20
SITHE_IND_GS3 24171	14.49 -0.40 -0.11	12.59 -0.33 -0.24	11.53 -0.29 -0.21	10.36 -0.25 -0.24	10.53 -0.25 -0.23	10.95 -0.26 -0.24	11.90 -0.28 -0.18	11.95 -0.27 -0.32	12.55 -0.32 -0.21	15.00 -0.37 0.00	15.06 -0.42 0.00	15.35 -0.39 -0.04	15.44 -0.36 -0.05	15.49 -0.36 -0.09	15.50 -0.35 -0.09	15.60 -0.36 -0.22	17.10 -0.39 -0.31	21.27 -0.46 -0.09	19.57 -0.43 -0.28	19.57 -0.48 -0.24	18.08 -0.46 -0.01	15.79 -0.42 -0.10	14.51 -0.37 -0.08	13.24 -0.31 -0.20
SITHE_IND_GS4 24172	14.49 -0.40 -0.11	12.59 -0.33 -0.24	11.53 -0.29 -0.21	10.36 -0.25 -0.24	10.53 -0.25 -0.23	10.95 -0.26 -0.24	11.90 -0.28 -0.18	11.95 -0.27 -0.32	12.55 -0.32 -0.21	15.00 -0.37 0.00	15.06 -0.42 0.00	15.35 -0.39 -0.04	15.44 -0.36 -0.05	15.49 -0.36 -0.09	15.50 -0.35 -0.09	15.60 -0.36 -0.22	17.10 -0.39 -0.31	21.27 -0.46 -0.09	19.57 -0.43 -0.28	19.57 -0.48 -0.24	18.08 -0.46 -0.01	15.79 -0.42 -0.10	14.51 -0.37 -0.08	13.24 -0.31 -0.20
SITHE___BATAVIA 24024	14.76 -0.24 -0.22	13.00 -0.15 -0.47	11.94 -0.08 -0.41	10.72 -0.12 -0.47	10.90 -0.11 -0.45	11.29 -0.15 -0.48	12.19 -0.16 -0.35	12.53 0.00 -0.63	12.78 -0.29 -0.42	15.05 -0.32 -0.01	15.17 -0.31 -0.01	15.54 -0.25 -0.08	15.84 -0.02 -0.10	15.87 -0.06 -0.18	16.01 0.06 -0.19	16.11 -0.06 -0.43	17.71 -0.09 -0.62	23.25 0.04 -1.57	20.24 -0.04 -0.56	19.85 -0.44 -0.48	18.14 -0.43 -0.02	16.00 -0.31 -0.20	14.45 -0.52 -0.17	13.36 -0.37 -0.39
SITHE___INDEPEND 23800	14.49 -0.40 -0.11	12.59 -0.33 -0.24	11.53 -0.29 -0.21	10.36 -0.25 -0.24	10.53 -0.25 -0.23	10.95 -0.26 -0.24	11.90 -0.28 -0.18	11.95 -0.27 -0.32	12.55 -0.32 -0.21	15.00 -0.37 0.00	15.06 -0.42 0.00	15.35 -0.39 -0.04	15.44 -0.36 -0.05	15.49 -0.36 -0.09	15.50 -0.35 -0.09	15.60 -0.36 -0.22	17.10 -0.39 -0.31	21.27 -0.46 -0.09	19.57 -0.43 -0.28	19.57 -0.48 -0.24	18.08 -0.46 -0.01	15.79 -0.42 -0.10	14.51 -0.37 -0.08	13.24 -0.31 -0.20

SITHE___MASSENA 23902	14.38 -0.40 0.00	12.35 -0.33 0.00	11.27 -0.34 0.00	10.06 -0.31 0.00	10.26 -0.30 0.00	10.67 -0.30 0.00	11.66 -0.34 0.00	11.45 -0.45 0.00	12.19 -0.47 0.00	14.73 -0.63 0.01	14.92 -0.56 0.00	15.08 -0.63 0.00	15.08 -0.68 0.00	15.10 -0.66 0.00	15.08 -0.68 0.00	15.09 -0.65 0.00	16.47 -0.70 0.00	19.29 -0.93 1.42	18.91 -0.81 0.00	19.08 -0.73 0.00	17.82 -0.72 0.00	15.49 -0.61 0.00	14.19 -0.61 0.00	12.92 -0.43 0.00
SITHE___OGDNSBRG 24021	14.57 -0.21 0.00	12.47 -0.20 0.00	11.38 -0.23 0.00	10.15 -0.22 0.00	10.37 -0.18 0.00	10.78 -0.19 0.00	11.78 -0.22 0.00	11.55 -0.36 0.00	12.32 -0.33 0.00	14.85 -0.51 0.01	15.09 -0.39 0.00	15.24 -0.47 0.00	15.24 -0.52 0.00	15.27 -0.49 0.00	15.25 -0.50 0.00	15.28 -0.46 0.00	16.71 -0.46 0.00	19.77 -0.61 1.27	19.19 -0.53 0.00	19.37 -0.44 0.00	18.06 -0.48 0.00	15.67 -0.43 0.00	14.36 -0.44 0.00	13.06 -0.28 0.00
SITHE___STERLING 23777	15.23 0.38 -0.08	13.14 0.30 -0.16	12.02 0.27 -0.14	10.77 0.24 -0.16	11.00 0.29 -0.16	11.42 0.28 -0.16	12.45 0.34 -0.12	12.48 0.36 -0.22	13.18 0.38 -0.14	15.83 0.46 0.00	15.94 0.46 0.00	16.22 0.49 -0.03	16.31 0.52 -0.03	16.35 0.54 -0.06	16.36 0.54 -0.06	16.41 0.52 -0.15	18.01 0.62 -0.21	22.54 0.84 -0.06	20.64 0.73 -0.19	20.64 0.67 -0.16	19.16 0.61 -0.01	16.64 0.47 -0.07	15.27 0.41 -0.06	13.84 0.36 -0.14
SOUTH CAIRO___GT 23612	17.35 1.15 -1.42	16.62 0.94 -3.01	15.09 0.87 -2.61	14.13 0.77 -2.99	14.17 0.73 -2.89	14.83 0.82 -3.04	15.13 0.88 -2.26	16.68 0.76 -4.01	16.19 0.86 -2.67	16.44 1.08 0.00	16.54 1.07 0.00	17.34 1.16 -0.47	17.56 1.20 -0.60	18.06 1.18 -1.12	18.12 1.20 -1.17	19.58 1.12 -2.72	22.28 1.17 -3.93	24.18 1.43 -1.12	24.57 1.34 -3.51	24.14 1.35 -2.98	20.00 1.35 -0.10	18.62 1.26 -1.25	16.92 1.10 -1.02	16.76 0.89 -2.52
SOUTH HAMPTN___IC 23720	20.93 3.03 -3.13	18.08 2.56 -2.84	16.34 2.26 -2.47	15.16 1.96 -2.83	15.21 1.93 -2.73	15.85 2.01 -2.87	16.52 2.39 -2.14	18.16 2.46 -3.79	19.76 2.80 -4.31	21.66 3.44 -2.85	22.53 3.48 -3.58	22.99 3.72 -3.56	23.12 3.81 -3.55	23.44 3.84 -3.84	23.60 3.83 -4.01	24.21 3.78 -4.69	24.35 3.19 -3.98	26.85 4.16 -1.05	27.62 3.83 -4.07	26.81 3.70 -3.29	23.83 3.43 -1.86	22.82 2.96 -3.75	21.28 2.65 -3.83	19.76 2.24 -4.18
SOUTHOLD___IC 23719	21.02 3.12 -3.13	18.16 2.64 -2.84	16.41 2.33 -2.47	15.22 2.02 -2.83	15.31 2.03 -2.73	15.95 2.11 -2.87	16.64 2.51 -2.14	18.30 2.60 -3.79	19.90 2.94 -4.31	21.83 3.61 -2.85	22.72 3.67 -3.58	23.16 3.90 -3.56	23.29 3.99 -3.55	23.61 4.02 -3.84	23.74 3.97 -4.01	24.37 3.94 -4.69	24.81 3.66 -3.98	27.50 4.81 -1.05	28.23 4.44 -4.07	27.42 4.32 -3.29	24.35 3.95 -1.86	23.27 3.41 -3.75	21.68 3.05 -3.83	20.10 2.58 -4.18
ST LAWRENCE___ 23600	14.30 -0.47 0.00	12.27 -0.41 0.00	11.22 -0.39 0.00	10.02 -0.35 0.00	10.21 -0.35 0.00	10.61 -0.36 0.00	11.59 -0.41 0.00	11.44 -0.46 0.00	12.17 -0.48 0.00	14.72 -0.63 0.01	14.90 -0.57 0.00	15.06 -0.64 0.00	15.05 -0.71 0.00	15.06 -0.69 0.00	15.05 -0.71 0.00	15.06 -0.68 0.00	16.42 -0.76 0.00	19.20 -0.97 1.47	18.87 -0.85 0.00	19.04 -0.77 0.00	17.82 -0.72 0.00	15.48 -0.63 0.00	14.22 -0.58 0.00	12.89 -0.45 0.00
STATION 5_MISC_HYD 23604	14.81 -0.15 -0.18	12.95 -0.11 -0.39	11.87 -0.08 -0.34	10.66 -0.10 -0.39	10.81 -0.12 -0.37	11.23 -0.13 -0.39	12.17 -0.12 -0.29	12.39 -0.04 -0.52	12.83 -0.16 -0.35	15.21 -0.15 0.00	15.32 -0.15 0.00	15.68 -0.09 -0.06	15.87 0.03 -0.08	15.92 0.02 -0.14	15.97 0.06 -0.15	16.09 0.00 -0.35	17.70 0.02 -0.51	21.92 0.13 -0.14	20.23 0.06 -0.45	20.08 -0.12 -0.39	18.40 -0.15 -0.01	16.14 -0.13 -0.16	14.68 -0.25 -0.13	13.48 -0.19 -0.33
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.87 -0.09 -0.19	12.99 -0.08 -0.39	11.89 -0.06 -0.34	10.70 -0.06 -0.39	10.87 -0.06 -0.38	11.30 -0.07 -0.40	12.27 -0.02 -0.29	12.47 0.04 -0.52	12.94 -0.06 -0.35	15.34 -0.03 0.00	15.43 -0.05 0.00	15.79 0.02 -0.06	15.95 0.11 -0.08	16.00 0.10 -0.15	16.05 0.14 -0.15	16.19 0.10 -0.36	17.83 0.14 -0.51	22.07 0.28 -0.15	20.42 0.24 -0.46	20.28 0.08 -0.39	18.59 0.04 -0.01	16.27 0.00 -0.16	14.81 -0.12 -0.13	13.59 -0.08 -0.33
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.70 -0.25 -0.18	12.86 -0.20 -0.39	11.78 -0.16 -0.33	10.59 -0.17 -0.38	10.75 -0.18 -0.37	11.16 -0.20 -0.39	12.10 -0.19 -0.29	12.31 -0.11 -0.52	12.76 -0.24 -0.34	15.14 -0.23 0.00	15.23 -0.25 0.00	15.58 -0.19 -0.06	15.77 -0.06 -0.08	15.82 -0.08 -0.14	15.88 -0.03 -0.15	16.00 -0.09 -0.35	17.61 -0.07 -0.51	21.78 0.00 -0.14	20.11 -0.06 -0.45	19.95 -0.24 -0.38	18.31 -0.24 -0.01	16.04 -0.23 -0.16	14.60 -0.33 -0.13	13.41 -0.25 -0.32
STEEL___WIND 323596	14.61 -0.43 -0.26	12.95 -0.29 -0.56	11.91 -0.19 -0.49	10.71 -0.22 -0.56	10.90 -0.19 -0.54	11.28 -0.25 -0.57	12.08 -0.34 -0.42	12.51 -0.14 -0.75	12.70 -0.45 -0.50	14.80 -0.57 0.00	14.97 -0.51 0.00	15.30 -0.50 -0.09	15.65 -0.22 -0.12	15.67 -0.30 -0.21	15.87 -0.11 -0.22	15.98 -0.27 -0.51	17.55 -0.36 -0.74	23.22 -0.37 -1.95	19.96 -0.43 -0.67	19.49 -0.89 -0.57	17.71 -0.85 -0.02	15.75 -0.60 -0.24	14.22 -0.77 -0.20	13.23 -0.59 -0.47
STEBEN_REC_LFGE 323667	15.23 0.13 -0.33	13.50 0.13 -0.69	12.39 0.17 -0.60	11.20 0.13 -0.69	11.38 0.16 -0.67	11.79 0.12 -0.70	12.67 0.16 -0.52	13.15 0.32 -0.93	13.41 0.14 -0.62	15.58 0.22 0.00	15.71 0.23 0.00	16.11 0.30 -0.11	16.37 0.47 -0.14	16.42 0.41 -0.26	16.52 0.49 -0.27	16.78 0.41 -0.63	18.55 0.46 -0.91	23.39 0.71 -1.04	21.15 0.61 -0.81	20.80 0.30 -0.69	18.77 0.20 -0.02	16.54 0.14 -0.29	14.99 -0.04 -0.24	13.92 0.00 -0.58
STONY___BROOK 24151	19.73 1.83 -3.13	17.12 1.60 -2.84	15.50 1.43 -2.47	14.42 1.22 -2.83	14.50 1.21 -2.73	15.12 1.27 -2.87	15.64 1.51 -2.14	17.24 1.54 -3.79	18.62 1.66 -4.31	20.22 2.00 -2.86	20.97 1.92 -3.58	21.36 2.09 -3.56	21.51 2.18 -3.58	21.87 2.24 -3.88	22.11 2.27 -4.08	22.68 2.22 -4.71	23.54 2.39 -3.98	25.72 3.03 -1.05	26.56 2.76 -4.08	25.78 2.67 -3.30	22.96 2.54 -1.88	22.10 2.24 -3.76	20.65 2.01 -3.83	19.23 1.71 -4.18
STURGEON_POOL_HYD 23609	17.14 1.01 -1.36	16.42 0.85 -2.89	14.89 0.78 -2.50	13.93 0.68 -2.87	14.05 0.73 -2.77	14.67 0.78 -2.92	15.01 0.84 -2.17	16.60 0.85 -3.85	16.17 0.95 -2.57	16.53 1.17 0.00	16.60 1.13 0.00	17.43 1.27 -0.45	17.68 1.34 -0.58	18.20 1.37 -1.07	18.25 1.37 -1.12	19.69 1.34 -2.61	22.38 1.42 -3.78	24.42 1.71 -1.07	24.63 1.54 -3.37	24.16 1.49 -2.86	20.07 1.43 -0.10	18.63 1.32 -1.20	16.92 1.14 -0.98	16.70 0.93 -2.42
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.13 1.06 -1.29	16.32 0.90 -2.74	14.81 0.82 -2.38	13.84 0.74 -2.73	13.93 0.75 -2.63	14.55 0.81 -2.77	14.93 0.88 -2.06	16.46 0.89 -3.66	16.08 0.99 -2.44	16.58 1.21 0.00	16.67 1.19 0.00	17.47 1.33 -0.43	17.71 1.40 -0.55	18.21 1.43 -1.02	18.25 1.43 -1.06	19.62 1.40 -2.48	22.27 1.51 -3.58	24.50 1.84 -1.02	24.58 1.66 -3.20	24.13 1.60 -2.72	20.15 1.52 -0.09	18.63 1.39 -1.14	16.92 1.18 -0.93	16.63 0.99 -2.30

SYNERGY___BIOGAS 323694	14.76 -0.24 -0.22	13.00 -0.15 -0.47	11.94 -0.08 -0.41	10.72 -0.12 -0.47	10.90 -0.11 -0.45	11.29 -0.15 -0.48	12.19 -0.16 -0.35	12.53 0.00 -0.63	12.78 -0.29 -0.42	15.05 -0.32 -0.01	15.17 -0.31 -0.01	15.54 -0.25 -0.08	15.84 -0.02 -0.10	15.87 -0.06 -0.18	16.01 0.06 -0.19	16.11 -0.06 -0.43	17.71 -0.09 -0.62	23.25 0.04 -1.57	20.24 -0.04 -0.56	19.85 -0.44 -0.48	18.14 -0.43 -0.02	16.00 -0.31 -0.20	14.45 -0.52 -0.17	13.36 -0.37 -0.39
SYRACUSE___ENERGY_ST1 323597	14.89 -0.04 -0.16	12.98 -0.04 -0.34	11.87 -0.03 -0.29	10.69 -0.02 -0.34	10.88 0.00 -0.33	11.30 -0.01 -0.34	12.26 0.01 -0.25	12.41 0.05 -0.45	12.95 0.00 -0.30	15.43 0.06 0.00	15.49 0.02 0.00	15.84 0.08 -0.05	15.95 0.13 -0.07	16.01 0.13 -0.13	16.01 0.13 -0.13	16.16 0.11 -0.31	17.74 0.12 -0.44	21.98 0.22 -0.13	20.27 0.16 -0.40	20.24 0.10 -0.34	18.63 0.07 -0.01	16.28 0.03 -0.14	14.93 0.01 -0.12	13.65 0.03 -0.28
SYRACUSE___ENERGY_ST2 323598	14.89 -0.04 -0.16	12.98 -0.04 -0.34	11.87 -0.03 -0.29	10.69 -0.02 -0.34	10.88 0.00 -0.33	11.30 -0.01 -0.34	12.26 0.01 -0.25	12.41 0.05 -0.45	12.95 0.00 -0.30	15.43 0.06 0.00	15.49 0.02 0.00	15.84 0.08 -0.05	15.95 0.13 -0.07	16.01 0.13 -0.13	16.01 0.13 -0.13	16.16 0.11 -0.31	17.74 0.12 -0.44	21.98 0.22 -0.13	20.27 0.16 -0.40	20.24 0.10 -0.34	18.63 0.07 -0.01	16.28 0.03 -0.14	14.93 0.01 -0.12	13.65 0.03 -0.28
SYRACUSE___POWER 24017	14.92 -0.01 -0.17	13.02 -0.01 -0.35	11.92 0.00 -0.30	10.72 0.00 -0.35	10.90 0.01 -0.34	11.32 0.00 -0.36	12.29 0.02 -0.26	12.44 0.06 -0.47	12.99 0.03 -0.31	15.44 0.08 0.00	15.50 0.03 0.00	15.86 0.09 -0.05	15.95 0.13 -0.07	16.01 0.13 -0.13	16.02 0.13 -0.14	16.17 0.11 -0.32	17.77 0.14 -0.46	21.99 0.22 -0.13	20.31 0.18 -0.41	20.30 0.14 -0.35	18.64 0.09 -0.01	16.32 0.06 -0.15	14.95 0.03 -0.12	13.68 0.04 -0.29
TRIGEN___CC 323695	19.44 1.54 -3.13	16.85 1.33 -2.84	15.27 1.20 -2.47	14.23 1.03 -2.83	14.30 1.01 -2.73	14.91 1.06 -2.87	15.37 1.24 -2.14	16.96 1.26 -3.79	18.36 1.39 -4.31	20.72 1.71 -3.64	20.70 1.64 -3.58	21.80 1.81 -4.29	26.18 1.87 -8.55	28.23 1.94 -10.53	34.72 1.94 -17.02	26.24 1.92 -8.58	23.66 2.06 -4.42	25.27 2.57 -1.05	27.47 2.33 -5.42	26.26 2.26 -4.19	25.77 2.13 -5.10	22.13 1.88 -4.14	20.29 1.66 -3.83	18.92 1.40 -4.18
UNION___PROCESSING_DRP 323587	14.78 -0.18 -0.19	12.93 -0.14 -0.39	11.85 -0.10 -0.34	10.65 -0.11 -0.39	10.80 -0.13 -0.38	11.22 -0.14 -0.40	12.16 -0.13 -0.29	12.38 -0.05 -0.52	12.81 -0.19 -0.35	15.20 -0.17 0.00	15.29 -0.18 0.00	15.64 -0.13 -0.06	15.84 0.00 -0.08	15.89 -0.02 -0.15	15.94 0.03 -0.15	16.06 -0.03 -0.36	17.67 -0.02 -0.51	21.87 0.09 -0.15	20.20 0.02 -0.46	20.02 -0.18 -0.39	18.37 -0.19 -0.01	16.11 -0.16 -0.16	14.65 -0.28 -0.13	13.46 -0.21 -0.33
UPPER HUDSON___HYD 24058	17.88 1.42 -1.68	17.44 1.19 -3.57	15.76 1.06 -3.09	14.88 0.95 -3.55	14.99 1.01 -3.42	15.62 1.04 -3.61	15.84 1.16 -2.68	17.91 1.23 -4.78	17.24 1.40 -3.18	17.12 1.75 0.00	17.19 1.72 0.00	17.92 1.65 -0.56	18.13 1.65 -0.72	18.71 1.62 -1.33	18.77 1.62 -1.39	20.53 1.54 -3.24	23.59 1.73 -4.68	25.37 2.34 -1.40	26.19 2.31 -4.16	25.66 2.32 -3.54	20.85 2.19 -0.12	19.41 1.82 -1.49	17.67 1.66 -1.21	17.68 1.35 -2.99
UPPER RAQUET___HYD 24056	14.55 -0.22 0.00	12.46 -0.22 0.00	11.37 -0.24 0.00	10.14 -0.23 0.00	10.37 -0.18 0.00	10.78 -0.19 0.00	11.78 -0.22 0.00	11.54 -0.37 0.00	12.30 -0.35 0.00	14.82 -0.54 0.01	15.06 -0.42 0.00	15.22 -0.49 0.00	15.24 -0.52 0.00	15.25 -0.50 0.00	15.25 -0.50 0.00	15.25 -0.49 0.00	16.68 -0.50 0.00	19.84 -0.63 1.17	19.15 -0.57 0.00	19.33 -0.48 0.00	18.02 -0.52 0.00	15.62 -0.48 0.00	14.31 -0.49 0.00	13.04 -0.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.19 0.80 -0.62	14.64 0.66 -1.31	13.35 0.60 -1.13	12.20 0.53 -1.30	12.33 0.52 -1.25	12.83 0.54 -1.32	13.57 0.59 -0.98	14.28 0.63 -1.75	14.51 0.70 -1.16	16.20 0.83 0.00	16.29 0.82 0.00	16.81 0.89 -0.20	16.98 0.96 -0.26	17.20 0.96 -0.49	17.26 0.99 -0.51	17.90 0.98 -1.18	19.99 1.10 -1.71	23.51 1.39 -0.49	22.49 1.24 -1.53	22.25 1.15 -1.30	19.66 1.07 -0.05	17.57 0.92 -0.54	16.04 0.80 -0.45	15.09 0.65 -1.09
VISCHER___FERRY HYD 24020	17.39 0.97 -1.64	16.99 0.82 -3.49	15.40 0.77 -3.02	14.52 0.68 -3.47	14.62 0.73 -3.34	15.23 0.74 -3.52	15.42 0.80 -2.62	17.38 0.82 -4.65	16.67 0.92 -3.10	16.50 1.14 0.00	16.57 1.10 0.00	17.41 1.16 -0.54	17.62 1.17 -0.70	18.20 1.15 -1.29	18.26 1.15 -1.35	20.05 1.15 -3.16	23.00 1.27 -4.56	24.66 1.67 -1.35	25.28 1.50 -4.07	24.77 1.50 -3.45	20.03 1.37 -0.12	18.72 1.16 -1.45	17.04 1.05 -1.19	17.13 0.87 -2.92
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.29 1.20 -1.32	16.48 1.01 -2.79	14.96 0.93 -2.42	13.98 0.83 -2.78	14.07 0.83 -2.68	14.68 0.89 -2.82	15.06 0.97 -2.10	16.62 0.99 -3.72	16.23 1.10 -2.48	16.72 1.35 0.00	16.80 1.33 0.00	17.64 1.49 -0.44	17.88 1.56 -0.56	18.38 1.59 -1.04	18.43 1.59 -1.08	19.83 1.56 -2.53	22.53 1.70 -3.65	24.73 2.06 -1.04	24.83 1.85 -3.26	24.36 1.78 -2.77	20.32 1.69 -0.10	18.81 1.55 -1.16	17.07 1.32 -0.95	16.79 1.11 -2.34
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.49 1.37 -1.34	16.71 1.19 -2.84	15.16 1.08 -2.46	14.15 0.95 -2.83	14.25 0.97 -2.73	14.87 1.03 -2.87	15.26 1.13 -2.14	16.88 1.18 -3.79	16.44 1.27 -2.53	16.90 1.54 0.00	16.99 1.52 0.00	17.85 1.70 -0.44	18.12 1.80 -0.57	18.66 1.83 -1.07	18.70 1.84 -1.10	20.14 1.83 -2.57	22.87 1.97 -3.72	25.10 2.40 -1.05	25.23 2.19 -3.32	24.72 2.10 -2.82	20.62 1.98 -0.10	19.11 1.80 -1.20	17.34 1.55 -0.98	17.02 1.29 -2.38
WADING RIVER_IC_1 23522	19.86 1.97 -3.13	17.23 1.71 -2.84	15.61 1.53 -2.47	14.52 1.32 -2.83	14.59 1.31 -2.73	15.20 1.36 -2.87	15.75 1.62 -2.14	17.34 1.64 -3.79	18.74 1.77 -4.31	20.33 2.11 -2.85	21.10 2.04 -3.58	21.48 2.22 -3.56	21.60 2.30 -3.54	21.95 2.36 -3.83	22.15 2.39 -3.99	22.79 2.36 -4.69	23.71 2.56 -3.98	26.01 3.31 -1.05	26.83 3.04 -4.07	26.03 2.93 -3.29	23.16 2.76 -1.86	22.27 2.42 -3.75	20.79 2.16 -3.83	19.36 1.84 -4.18
WADING RIVER_IC_2 23547	19.86 1.97 -3.13	17.23 1.71 -2.84	15.61 1.53 -2.47	14.52 1.32 -2.83	14.59 1.31 -2.73	15.20 1.36 -2.87	15.75 1.62 -2.14	17.34 1.64 -3.79	18.74 1.77 -4.31	20.33 2.11 -2.85	21.10 2.04 -3.58	21.48 2.22 -3.56	21.60 2.30 -3.54	21.95 2.36 -3.83	22.15 2.39 -3.99	22.79 2.36 -4.69	23.71 2.56 -3.98	26.01 3.31 -1.05	26.83 3.04 -4.07	26.03 2.93 -3.29	23.16 2.76 -1.86	22.27 2.42 -3.75	20.79 2.16 -3.83	19.36 1.84 -4.18
WADING RIVER_IC_3 23601	19.86 1.97 -3.13	17.23 1.71 -2.84	15.61 1.53 -2.47	14.52 1.32 -2.83	14.59 1.31 -2.73	15.20 1.36 -2.87	15.75 1.62 -2.14	17.34 1.64 -3.79	18.74 1.77 -4.31	20.33 2.11 -2.85	21.10 2.04 -3.58	21.48 2.22 -3.56	21.60 2.30 -3.54	21.95 2.36 -3.83	22.15 2.39 -3.99	22.79 2.36 -4.69	23.71 2.56 -3.98	26.01 3.31 -1.05	26.83 3.04 -4.07	26.03 2.93 -3.29	23.16 2.76 -1.86	22.27 2.42 -3.75	20.79 2.16 -3.83	19.36 1.84 -4.18

WALDEN___HYDRO 24148	17.21 1.11 -1.33	16.43 0.94 -2.82	14.91 0.86 -2.44	13.93 0.76 -2.80	14.02 0.76 -2.71	14.63 0.81 -2.85	15.00 0.89 -2.12	16.57 0.90 -3.76	16.16 1.00 -2.50	16.58 1.21 0.00	16.65 1.18 0.00	17.47 1.32 -0.44	17.71 1.39 -0.57	18.21 1.40 -1.05	18.27 1.42 -1.09	19.69 1.40 -2.55	22.39 1.53 -3.69	24.57 1.88 -1.05	24.71 1.70 -3.29	24.23 1.62 -2.79	20.19 1.56 -0.10	18.71 1.43 -1.17	16.97 1.21 -0.96	16.71 1.00 -2.36
WARRENSBURG___ 23737	17.88 1.42 -1.68	17.44 1.19 -3.57	15.76 1.06 -3.09	14.88 0.95 -3.55	14.99 1.01 -3.42	15.62 1.04 -3.61	15.84 1.16 -2.68	17.91 1.23 -4.78	17.24 1.40 -3.18	17.12 1.75 0.00	17.19 1.72 0.00	17.92 1.65 -0.56	18.13 1.65 -0.72	18.71 1.62 -1.33	18.77 1.62 -1.39	20.53 1.54 -3.24	23.59 1.73 -4.68	25.37 2.34 -1.40	26.19 2.31 -4.16	25.66 2.32 -3.54	20.85 2.19 -0.12	19.41 1.82 -1.49	17.67 1.66 -1.21	17.68 1.35 -2.99
WATERSIDE___6 8 9 23538	17.54 1.42 -1.35	16.76 1.23 -2.85	15.20 1.11 -2.47	14.20 1.00 -2.83	14.28 0.99 -2.73	14.90 1.05 -2.87	15.25 1.12 -2.14	16.88 1.18 -3.79	16.44 1.27 -2.53	16.94 1.57 0.00	17.01 1.53 0.00	17.89 1.73 -0.45	18.16 1.83 -0.58	18.69 1.86 -1.08	19.47 1.87 -1.84	25.62 1.86 -8.03	26.01 2.01 -6.82	26.34 2.47 -2.24	26.34 2.21 -4.41	25.92 2.14 -3.97	24.58 2.02 -4.02	19.15 1.84 -1.21	17.37 1.58 -0.99	17.06 1.33 -2.39
WDELAWARE___HYD 323627	16.86 0.81 -1.27	16.05 0.67 -2.70	14.58 0.63 -2.34	13.60 0.55 -2.68	13.63 0.49 -2.59	14.25 0.56 -2.73	14.62 0.60 -2.03	16.07 0.57 -3.60	15.72 0.67 -2.40	16.20 0.83 0.00	16.28 0.80 0.00	17.07 0.94 -0.42	17.29 0.99 -0.54	17.78 1.02 -1.00	17.84 1.04 -1.04	19.17 0.99 -2.44	21.77 1.07 -3.52	23.92 1.28 -1.00	24.03 1.16 -3.15	23.59 1.11 -2.67	19.74 1.11 -0.09	18.29 1.06 -1.12	16.59 0.87 -0.92	16.29 0.69 -2.26
WEST BABYLON___IC 23714	19.76 1.86 -3.13	17.13 1.61 -2.84	15.52 1.44 -2.47	14.43 1.23 -2.83	14.52 1.23 -2.73	15.13 1.28 -2.87	15.64 1.51 -2.14	17.24 1.54 -3.79	18.65 1.68 -4.31	20.42 2.03 -3.03	20.99 1.93 -3.58	21.55 2.12 -3.72	22.60 2.19 -4.65	23.32 2.25 -5.31	24.91 2.27 -6.88	23.56 2.27 -5.55	23.71 2.46 -4.07	25.81 3.12 -1.05	26.93 2.84 -4.37	26.08 2.77 -3.49	23.71 2.60 -2.57	22.22 2.27 -3.84	20.66 2.03 -3.83	19.24 1.72 -4.18
WEST CANADA___HYD 24049	14.91 0.13 0.00	12.79 0.11 0.00	11.72 0.10 0.00	10.47 0.09 0.00	10.66 0.11 0.00	11.08 0.11 0.00	12.12 0.12 0.00	12.04 0.13 0.00	12.81 0.15 0.00	15.55 0.19 0.00	15.66 0.19 0.00	15.91 0.20 0.00	15.98 0.22 0.00	15.98 0.22 0.00	15.98 0.22 0.00	15.94 0.20 0.00	17.42 0.24 0.00	22.01 0.30 -0.06	20.00 0.28 0.00	20.07 0.26 0.00	18.76 0.22 0.00	16.30 0.19 0.00	14.98 0.18 0.00	13.48 0.13 0.00
WESTERN_NY_WIND 24143	14.75 -0.25 -0.22	13.00 -0.15 -0.47	11.94 -0.08 -0.41	10.71 -0.14 -0.47	10.89 -0.12 -0.45	11.30 -0.15 -0.48	12.19 -0.17 -0.36	12.53 -0.01 -0.63	12.77 -0.30 -0.42	15.03 -0.34 -0.01	15.15 -0.33 -0.01	15.52 -0.27 -0.08	15.83 -0.03 -0.10	15.85 -0.09 -0.18	15.99 0.05 -0.19	16.10 -0.08 -0.44	17.70 -0.10 -0.63	23.29 0.02 -1.63	20.23 -0.06 -0.57	19.84 -0.45 -0.48	18.12 -0.45 -0.02	15.99 -0.32 -0.20	14.43 -0.53 -0.17	13.35 -0.39 -0.40
WESTOVER___LESR 323668	15.46 0.22 -0.47	13.87 0.20 -0.99	12.68 0.21 -0.86	11.53 0.18 -0.98	11.70 0.20 -0.95	12.16 0.20 -1.00	12.95 0.22 -0.74	13.51 0.29 -1.32	13.77 0.24 -0.88	15.66 0.29 0.00	15.75 0.28 0.00	16.21 0.35 -0.15	16.38 0.43 -0.20	16.53 0.41 -0.37	16.58 0.44 -0.38	17.04 0.41 -0.89	18.93 0.46 -1.29	22.82 0.61 -0.58	21.41 0.53 -1.15	21.18 0.40 -0.98	18.92 0.35 -0.03	16.84 0.32 -0.41	15.36 0.22 -0.34	14.37 0.20 -0.83
WETHRSFD_WT_PWR 323626	14.75 -0.31 -0.29	13.08 -0.22 -0.61	12.02 -0.13 -0.53	10.82 -0.17 -0.61	11.01 -0.14 -0.59	11.40 -0.19 -0.62	12.21 -0.25 -0.46	12.66 -0.07 -0.82	12.87 -0.33 -0.55	14.97 -0.40 0.00	15.12 -0.36 0.00	15.47 -0.33 -0.10	15.79 -0.09 -0.12	15.81 -0.17 -0.23	15.96 -0.03 -0.24	16.14 -0.16 -0.56	17.76 -0.22 -0.80	24.36 -0.20 -2.91	20.20 -0.26 -0.73	19.80 -0.63 -0.62	17.95 -0.61 -0.02	15.93 -0.43 -0.26	14.42 -0.59 -0.21	13.40 -0.45 -0.51
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.24 1.15 -1.32	16.46 0.99 -2.79	14.94 0.91 -2.42	13.96 0.81 -2.77	14.04 0.81 -2.68	14.65 0.86 -2.82	15.03 0.94 -2.10	16.59 0.96 -3.72	16.20 1.06 -2.48	16.67 1.31 0.00	16.74 1.27 0.00	17.57 1.43 -0.44	17.82 1.50 -0.56	18.32 1.53 -1.04	18.38 1.55 -1.08	19.79 1.53 -2.53	22.47 1.65 -3.65	24.66 1.99 -1.03	24.77 1.79 -3.26	24.30 1.72 -2.76	20.27 1.63 -0.10	18.77 1.50 -1.16	17.02 1.27 -0.95	16.75 1.07 -2.34
YORK___WARBASSE 23770	17.63 1.51 -1.35	16.82 1.29 -2.85	15.26 1.17 -2.47	14.24 1.03 -2.84	14.33 1.03 -2.74	14.93 1.09 -2.87	15.28 1.15 -2.14	16.91 1.22 -3.79	16.48 1.30 -2.53	16.98 1.61 0.00	17.05 1.58 0.00	17.95 1.79 -0.45	18.23 1.89 -0.58	18.76 1.92 -1.08	19.66 1.94 -1.97	26.59 1.92 -8.93	26.59 2.08 -7.34	26.63 2.55 -2.43	26.62 2.31 -4.59	29.01 2.24 -6.96	25.30 2.09 -4.67	19.21 1.90 -1.21	17.45 1.66 -0.99	17.13 1.40 -2.39