

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/30/2021

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	19.80	18.23	17.93	17.55	17.81	21.24	24.43	31.80	29.57	26.14	22.82	21.86	21.03	20.35	19.82	20.03	20.58	27.36	32.56	35.35	30.96	22.04	21.25	19.77
24138	0.53	0.50	0.50	0.50	0.44	0.47	0.47	0.70	0.76	0.64	0.64	0.63	0.60	0.45	0.25	0.23	0.22	0.48	0.48	0.49	0.38	0.19	0.20	0.21
	-12.87	-11.35	-11.06	-10.69	-11.41	-14.38	-17.57	-23.62	-21.31	-19.06	-15.75	-14.82	-14.42	-15.30	-17.12	-17.41	-18.09	-22.26	-27.31	-29.93	-26.70	-19.90	-18.97	-17.17
74TH STREET_GT_1	19.80	18.24	17.93	17.56	17.81	21.25	24.44	31.80	29.55	26.14	22.81	21.85	21.02	20.35	19.82	20.03	20.58	27.35	32.56	35.35	30.96	22.04	21.25	19.77
24260	0.53	0.51	0.50	0.50	0.45	0.48	0.47	0.70	0.75	0.64	0.63	0.62	0.58	0.44	0.24	0.23	0.22	0.47	0.47	0.49	0.38	0.19	0.20	0.22
	-12.87	-11.35	-11.06	-10.69	-11.41	-14.38	-17.57	-23.63	-21.31	-19.06	-15.75	-14.82	-14.43	-15.30	-17.12	-17.41	-18.09	-22.26	-27.31	-29.93	-26.70	-19.90	-18.98	-17.17
74TH STREET_GT_2	19.80	18.24	17.93	17.56	17.81	21.25	24.44	31.80	29.55	26.14	22.81	21.85	21.02	20.35	19.82	20.03	20.58	27.35	32.56	35.35	30.96	22.04	21.25	19.77
24261	0.53	0.51	0.50	0.50	0.45	0.48	0.47	0.70	0.75	0.64	0.63	0.62	0.58	0.44	0.24	0.23	0.22	0.47	0.47	0.49	0.38	0.19	0.20	0.22
	-12.87	-11.35	-11.06	-10.69	-11.41	-14.38	-17.57	-23.63	-21.31	-19.06	-15.75	-14.82	-14.43	-15.30	-17.12	-17.41	-18.09	-22.26	-27.31	-29.93	-26.70	-19.90	-18.98	-17.17
ADK HUDSON___FALLS	24.79	22.61	22.20	21.66	22.28	27.02	31.61	41.14	38.29	34.05	29.30	27.92	26.69	26.43	26.68	27.03	27.88	36.18	43.48	47.35	41.70	30.08	28.89	26.65
24011	0.27	0.25	0.26	0.24	0.26	0.38	0.47	0.40	0.48	0.50	0.46	0.43	0.37	0.28	0.12	0.13	0.13	0.21	0.25	0.28	0.22	0.10	0.09	0.09
	-18.12	-15.98	-15.57	-15.06	-16.06	-20.26	-24.74	-33.27	-30.32	-27.11	-22.41	-21.08	-20.31	-21.54	-24.11	-24.51	-25.46	-31.35	-38.46	-42.14	-37.60	-28.02	-26.72	-24.18
ADK RESOURCE___RCVRY	24.83	22.64	22.23	21.68	22.31	27.06	31.68	41.20	38.36	34.12	29.36	27.97	26.74	26.46	26.71	27.07	27.91	36.22	43.53	47.42	41.76	30.11	28.92	26.67
23798	0.29	0.26	0.27	0.24	0.27	0.40	0.51	0.43	0.52	0.54	0.50	0.46	0.40	0.30	0.13	0.14	0.14	0.23	0.26	0.30	0.24	0.11	0.09	0.09
	-18.14	-15.99	-15.59	-15.07	-16.08	-20.27	-24.77	-33.30	-30.35	-27.14	-22.43	-21.10	-20.33	-21.56	-24.13	-24.54	-25.49	-31.38	-38.50	-42.18	-37.64	-28.05	-26.75	-24.20
ADK S GLENS___FALLS	24.79	22.61	22.20	21.66	22.28	27.02	31.61	41.14	38.29	34.05	29.30	27.92	26.69	26.43	26.68	27.03	27.88	36.18	43.48	47.35	41.70	30.08	28.89	26.65
24028	0.27	0.25	0.26	0.24	0.26	0.38	0.47	0.40	0.48	0.50	0.46	0.43	0.37	0.28	0.12	0.13	0.13	0.21	0.25	0.28	0.22	0.10	0.09	0.09
	-18.12	-15.98	-15.57	-15.06	-16.06	-20.26	-24.74	-33.27	-30.32	-27.11	-22.41	-21.08	-20.31	-21.54	-24.11	-24.51	-25.46	-31.35	-38.46	-42.14	-37.60	-28.02	-26.72	-24.18
ADK_NYS___DAM	23.91	21.85	21.45	20.95	21.50	25.93	30.23	39.46	36.68	32.51	28.03	26.75	25.59	25.29	25.45	25.78	26.57	34.62	41.54	45.21	39.78	28.66	27.56	25.47
23527	0.30	0.29	0.29	0.29	0.29	0.32	0.35	0.40	0.42	0.35	0.34	0.34	0.30	0.23	0.12	0.12	0.12	0.24	0.25	0.27	0.20	0.10	0.11	0.13
	-17.20	-15.17	-14.78	-14.29	-15.25	-19.23	-23.49	-31.59	-28.77	-25.72	-21.26	-20.00	-19.28	-20.45	-22.89	-23.27	-24.17	-29.76	-36.51	-40.01	-35.70	-26.60	-25.37	-22.95
AIR_PRODUCTS___DRP	23.53	21.51	21.12	20.63	21.15	25.51	29.68	38.68	36.04	31.97	27.56	26.30	25.10	24.82	25.00	25.32	26.10	33.98	40.77	44.38	39.06	28.15	27.06	24.99
24190	0.21	0.21	0.21	0.21	0.20	0.22	0.19	0.15	0.17	0.15	0.16	0.15	0.14	0.11	0.05	0.06	0.05	0.10	0.10	0.11	0.08	0.04	0.04	0.04
	-16.91	-14.91	-14.53	-14.05	-14.99	-18.90	-23.09	-31.05	-28.38	-25.38	-20.97	-19.73	-18.95	-20.10	-22.50	-22.88	-23.77	-29.26	-35.90	-39.33	-35.10	-26.16	-24.94	-22.57
ALBANY___1	23.53	21.51	21.12	20.63	21.15	25.51	29.68	38.68	36.04	31.97	27.56	26.30	25.10	24.82	25.00	25.32	26.10	33.98	40.77	44.38	39.06	28.15	27.06	24.99
23571	0.21	0.21	0.21	0.21	0.20	0.22	0.19	0.15	0.17	0.15	0.16	0.15	0.14	0.11	0.05	0.06	0.05	0.10	0.10	0.11	0.08	0.04	0.04	0.04
	-16.91	-14.91	-14.53	-14.05	-14.99	-18.90	-23.09	-31.05	-28.38	-25.38	-20.97	-19.73	-18.95	-20.10	-22.50	-22.88	-23.77	-29.26	-35.90	-39.33	-35.10	-26.16	-24.94	-22.57
ALBANY___2	23.53	21.51	21.12	20.63	21.15	25.51	29.68	38.68	36.04	31.97	27.56	26.30	25.10	24.82	25.00	25.32	26.10	33.98	40.77	44.38	39.06	28.15	27.06	24.99
23572	0.21	0.21	0.21	0.21	0.20	0.22	0.19	0.15	0.17	0.15	0.16	0.15	0.14	0.11	0.05	0.06	0.05	0.10	0.10	0.11	0.08	0.04	0.04	0.04
	-16.91	-14.91	-14.53	-14.05	-14.99	-18.90	-23.09	-31.05	-28.38	-25.38	-20.97	-19.73	-18.95	-20.10	-22.50	-22.88	-23.77	-29.26	-35.90	-39.33	-35.10	-26.16	-24.94	-22.57
ALBANY___3	23.53	21.51	21.12	20.63	21.15	25.51	29.68	38.68	36.04	31.97	27.56	26.30	25.10	24.82	25.00	25.32	26.10	33.98	40.77	44.38	39.06	28.15	27.06	24.99
23573	0.21	0.21	0.21	0.21	0.20	0.22	0.19	0.15	0.17	0.15	0.16	0.15	0.14	0.11	0.05	0.06	0.05	0.10	0.10	0.11	0.08	0.04	0.04	0.04
	-16.91	-14.91	-14.53	-14.05	-14.99	-18.90	-23.09	-31.05	-28.38	-25.38	-20.97	-19.73	-18.95	-20.10	-22.50	-22.88	-23.77	-29.26	-35.90	-39.33	-35.10	-26.16	-24.94	-22.57
ALBANY___4	23.53	21.51	21.12	20.63	21.15	25.51	29.68	38.68	36.04	31.97	27.56	26.30	25.10	24.82	25.00	25.32	26.10	33.98	40.77	44.38	39.06	28.15	27.06	24.99
23574	0.21	0.21	0.21	0.21	0.20	0.22	0.19	0.15	0.17	0.15	0.16	0.15	0.14	0.11	0.05	0.06	0.05	0.10	0.10	0.11	0.08	0.04	0.04	0.04
	-16.91	-14.91	-14.53	-14.05	-14.99	-18.90	-23.09	-31.05	-28.38	-25.38	-20.97	-19.73	-18.95	-20.10	-22.50	-22.88	-23.77	-29.26	-35.90	-39.33	-35.10	-26.16	-24.94	-22.57

ALBANY___LFGF	24.00	21.93	21.53	21.03	21.58	26.05	30.34	39.56	36.84	32.69	28.18	26.88	25.68	25.39	25.60	25.94	26.74	34.78	41.75	45.44	40.00	28.84	27.72	25.60
323615	0.26	0.26	0.26	0.25	0.24	0.28	0.26	0.24	0.28	0.25	0.26	0.25	0.23	0.17	0.09	0.09	0.09	0.16	0.17	0.17	0.13	0.07	0.07	0.07
	-17.34	-15.29	-14.90	-14.41	-15.37	-19.39	-23.68	-31.84	-29.08	-26.00	-21.49	-20.22	-19.44	-20.62	-23.07	-23.46	-24.37	-30.00	-36.81	-40.34	-35.99	-26.82	-25.57	-23.14
ALCOA_RYNLDS___DRP	6.22	6.21	6.22	6.21	5.82	6.19	6.19	7.12	7.10	6.13	6.13	6.13	5.76	4.41	2.34	2.28	2.18	4.40	3.64	2.80	1.80	1.87	1.99	2.30
24188	-0.19	-0.17	-0.15	-0.15	-0.14	-0.20	-0.20	-0.36	-0.39	-0.32	-0.30	-0.28	-0.25	-0.20	-0.11	-0.10	-0.10	-0.22	-0.22	-0.23	-0.17	-0.09	-0.09	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	1.91	1.91	0.00	0.00	0.00
ALCOA___DSASP	6.22	6.21	6.22	6.21	5.82	6.19	6.19	7.12	7.10	6.13	6.13	6.13	5.76	4.41	2.34	2.28	2.18	4.40	3.64	2.80	1.80	1.87	1.99	2.30
323711	-0.19	-0.17	-0.15	-0.15	-0.14	-0.20	-0.20	-0.36	-0.39	-0.32	-0.30	-0.28	-0.25	-0.20	-0.11	-0.10	-0.10	-0.22	-0.22	-0.23	-0.17	-0.09	-0.09	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	1.91	1.91	0.00	0.00	0.00
ALLEGHENY___COGEN	9.05	8.71	8.60	8.53	8.23	9.31	9.95	12.30	11.84	10.22	9.58	9.35	8.82	7.50	5.53	5.52	5.53	8.83	9.90	10.54	8.82	5.58	5.55	5.56
23514	0.38	0.33	0.28	0.27	0.26	0.38	0.45	0.66	0.64	0.45	0.43	0.38	0.32	0.26	0.13	0.14	0.14	0.28	0.30	0.32	0.23	0.11	0.12	0.14
	-2.27	-2.00	-1.95	-1.89	-2.01	-2.54	-3.10	-4.17	-3.72	-3.32	-2.72	-2.56	-2.48	-2.63	-2.95	-3.00	-3.11	-3.93	-4.82	-5.29	-4.72	-3.51	-3.35	-3.03
ALTONA_WT_PWR	6.19	6.19	6.20	6.19	5.80	6.18	6.19	7.15	7.14	6.10	6.12	6.12	5.73	4.37	2.32	2.26	2.15	4.34	3.67	2.93	1.93	1.82	1.93	2.22
323606	-0.21	-0.20	-0.17	-0.17	-0.15	-0.20	-0.21	-0.33	-0.35	-0.34	-0.31	-0.29	-0.28	-0.23	-0.13	-0.13	-0.13	-0.28	-0.29	-0.30	-0.25	-0.13	-0.14	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	1.70	1.70	0.00	0.00	0.00
AMERICAN_REF_FUEL	8.33	8.02	7.94	7.86	7.59	8.56	9.05	11.16	10.80	9.35	8.79	8.55	8.09	6.88	5.07	5.08	5.08	8.08	9.05	9.61	8.02	5.08	5.08	5.13
24010	-0.13	-0.18	-0.20	-0.21	-0.19	-0.12	-0.15	-0.09	-0.05	-0.10	-0.13	-0.20	-0.19	-0.12	-0.07	-0.05	-0.04	-0.10	-0.09	-0.10	-0.12	-0.05	-0.02	0.00
	-2.05	-1.81	-1.76	-1.71	-1.82	-2.30	-2.80	-3.77	-3.36	-3.01	-2.48	-2.34	-2.27	-2.41	-2.69	-2.74	-2.84	-3.55	-4.36	-4.78	-4.26	-3.18	-3.03	-2.74
ARKWRIGHT___SUMMIT_WT_PWR	8.97	8.62	8.52	8.43	8.16	9.25	9.89	12.19	11.80	10.22	9.60	9.37	8.83	7.54	5.61	5.60	5.61	8.86	9.95	10.58	8.83	5.62	5.59	5.61
323751	0.24	0.19	0.15	0.14	0.14	0.27	0.32	0.46	0.51	0.38	0.35	0.31	0.25	0.21	0.11	0.11	0.11	0.22	0.25	0.24	0.13	0.07	0.09	0.13
	-2.32	-2.05	-2.00	-1.93	-2.06	-2.60	-3.17	-4.26	-3.80	-3.40	-2.82	-2.65	-2.57	-2.73	-3.05	-3.10	-3.22	-4.02	-4.93	-5.40	-4.82	-3.59	-3.42	-3.10
ARTHUR_KILL_GT_1	19.80	18.26	17.94	17.57	17.82	19.22	20.24	25.52	26.23	26.07	22.72	21.76	20.93	20.28	19.78	20.01	20.56	27.31	28.43	28.44	28.43	22.03	21.24	19.77
23520	0.53	0.52	0.50	0.50	0.45	0.47	0.45	0.61	0.67	0.56	0.55	0.54	0.50	0.38	0.21	0.20	0.19	0.42	0.43	0.45	0.34	0.17	0.18	0.21
	-12.88	-11.36	-11.07	-10.70	-11.42	-12.37	-13.39	-17.44	-18.07	-19.07	-15.74	-14.81	-14.42	-15.29	-17.12	-17.42	-18.10	-22.27	-23.23	-23.06	-24.21	-19.91	-18.98	-17.18
ARTHUR_KILL_2	19.79	18.24	17.93	17.55	17.81	19.20	20.22	25.50	26.21	26.05	22.71	21.75	20.92	20.27	19.77	20.00	20.56	27.30	28.42	28.42	28.42	22.02	21.24	19.76
23512	0.51	0.50	0.49	0.48	0.43	0.45	0.43	0.59	0.64	0.54	0.53	0.53	0.49	0.37	0.21	0.20	0.18	0.41	0.41	0.43	0.33	0.16	0.17	0.20
	-12.88	-11.36	-11.07	-10.70	-11.42	-12.37	-13.39	-17.44	-18.07	-19.07	-15.74	-14.81	-14.42	-15.29	-17.12	-17.42	-18.10	-22.27	-23.23	-23.06	-24.21	-19.91	-18.98	-17.18
ARTHUR_KILL_3	19.76	18.21	17.90	17.52	17.78	19.18	20.22	25.56	26.26	26.09	22.79	21.83	21.00	20.32	19.80	20.01	20.57	27.32	28.44	28.44	28.43	22.03	21.24	19.76
23513	0.49	0.48	0.47	0.46	0.41	0.43	0.44	0.66	0.70	0.59	0.61	0.60	0.56	0.42	0.23	0.22	0.20	0.44	0.44	0.46	0.35	0.18	0.18	0.20
	-12.87	-11.35	-11.06	-10.69	-11.41	-12.36	-13.38	-17.43	-18.06	-19.06	-15.75	-14.82	-14.42	-15.30	-17.12	-17.41	-18.09	-22.26	-23.22	-23.05	-24.20	-19.90	-18.97	-17.17
ARTHUR_KILL_COGEN	19.80	18.26	17.94	17.57	17.82	19.22	20.24	25.52	26.23	26.07	22.72	21.76	20.93	20.28	19.78	20.01	20.56	27.31	28.43	28.44	28.43	22.03	21.24	19.77
323718	0.53	0.52	0.50	0.50	0.45	0.47	0.45	0.61	0.67	0.56	0.55	0.54	0.50	0.38	0.21	0.20	0.19	0.42	0.43	0.45	0.34	0.17	0.18	0.21
	-12.88	-11.36	-11.07	-10.70	-11.42	-12.37	-13.39	-17.44	-18.07	-19.07	-15.74	-14.81	-14.42	-15.29	-17.12	-17.42	-18.10	-22.27	-23.23	-23.06	-24.21	-19.91	-18.98	-17.18
ASHOKAN___	19.87	18.30	17.98	17.62	17.88	21.33	24.56	31.90	29.40	25.93	22.54	21.55	20.81	20.21	19.78	20.00	20.57	27.32	32.57	35.42	31.04	22.10	21.31	19.82
23654	0.55	0.52	0.51	0.53	0.47	0.51	0.52	0.71	0.65	0.48	0.40	0.36	0.32	0.25	0.14	0.14	0.14	0.36	0.38	0.45	0.35	0.17	0.18	0.20
	-12.92	-11.39	-11.10	-10.73	-11.45	-14.44	-17.64	-23.72	-21.26	-19.01	-15.71	-14.78	-14.48	-15.36	-17.19	-17.48	-18.16	-22.35	-27.42	-30.04	-26.81	-19.98	-19.05	-17.23
ASTORIA_EAST_ENERGY_CC1	19.76	18.21	17.92	17.53	17.80	21.18	24.38	31.72	29.49	26.08	22.77	21.81	20.98	20.31	19.79	20.01	20.56	27.31	32.52	35.30	30.93	22.02	21.25	19.76
323581	0.48	0.47	0.48	0.47	0.43	0.42	0.42	0.63	0.69	0.59	0.60	0.59	0.55	0.41	0.23	0.22	0.20	0.43	0.44	0.44	0.35	0.17	0.18	0.20
	-12.88	-11.36	-11.07	-10.70	-11.42	-14.38	-17.56	-23.62	-21.31	-19.05	-15.74	-14.81	-14.42	-15.29	-17.12	-17.40	-18.08	-22.25	-27.30	-29.92	-26.70	-19.89	-18.98	-17.18
ASTORIA_EAST_ENERGY_CC2	19.76	18.21	17.92	17.53	17.80	21.18	24.38	31.72	29.49	26.08	22.77	21.81	20.98	20.31	19.79	20.01	20.56	27.31	32.52	35.30	30.93	22.02	21.25	19.76
323582	0.48	0.47	0.48	0.47	0.42	0.42	0.42	0.63	0.69	0.59	0.60	0.59	0.55	0.41	0.23	0.22	0.20	0.43	0.44	0.44	0.35	0.17	0.18	0.20
	-12.88	-11.36	-11.07	-10.70	-11.42	-14.38	-17.56	-23.62	-21.31	-19.05	-15.74	-14.81	-14.42	-15.29	-17.12	-17.40	-18.08	-22.25	-27.30	-29.92	-26.70	-19.89	-18.98	-17.18
ASTORIA_GT2_I	19.76	18.21	17.92	17.54	17.80	21.19	24.39	31.73	29.49	26.08	22.77	21.81	20.98	20.31	19.79	20.01	20.56	27.31	32.52	35.30	30.93	22.02	21.25	19.76
24094	0.48	0.47	0.48	0.48	0.43	0.43	0.43	0.63	0.70	0.59	0.60	0.59	0.55	0.42	0.23	0.22	0.21	0.43	0.44	0.45	0.35	0.17	0.18	0.20
	-12.88	-11.36	-11.07	-10.70	-11.42	-14.38	-17.56	-23.62	-21.31	-19.05	-15.74	-14.81	-14.42	-15.29	-17.12	-17.40	-18.08	-22.25	-27.30	-29.92	-26.70	-19.89	-18.98	-17.18

ASTORIA_GT2_2 24095	19.76 0.48 -12.88	18.21 0.47 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.39 0.43 -17.56	31.73 0.63 -23.62	29.49 0.70 -21.31	26.08 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.79 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.43 -22.25	32.52 0.44 -27.30	35.30 0.45 -29.92	30.93 0.35 -26.70	22.02 0.17 -19.89	21.25 0.18 -18.98	19.76 0.20 -17.18
ASTORIA_GT2_3 24096	19.76 0.48 -12.88	18.21 0.47 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.39 0.43 -17.56	31.73 0.63 -23.62	29.49 0.70 -21.31	26.08 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.79 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.43 -22.25	32.52 0.44 -27.30	35.30 0.45 -29.92	30.93 0.35 -26.70	22.02 0.17 -19.89	21.25 0.18 -18.98	19.76 0.20 -17.18
ASTORIA_GT2_4 24097	19.76 0.48 -12.88	18.21 0.47 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.39 0.43 -17.56	31.73 0.63 -23.62	29.49 0.70 -21.31	26.08 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.79 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.43 -22.25	32.52 0.44 -27.30	35.30 0.45 -29.92	30.93 0.35 -26.70	22.02 0.17 -19.89	21.25 0.18 -18.98	19.76 0.20 -17.18
ASTORIA_GT3_1 24098	19.76 0.48 -12.88	18.21 0.47 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.39 0.43 -17.56	31.73 0.63 -23.62	29.49 0.70 -21.31	26.08 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.79 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.43 -22.25	32.52 0.44 -27.30	35.30 0.45 -29.92	30.93 0.35 -26.70	22.02 0.17 -19.89	21.25 0.18 -18.98	19.76 0.20 -17.18
ASTORIA_GT3_2 24099	19.76 0.48 -12.88	18.21 0.47 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.39 0.43 -17.56	31.73 0.63 -23.62	29.49 0.70 -21.31	26.08 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.79 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.43 -22.25	32.52 0.44 -27.30	35.30 0.45 -29.92	30.93 0.35 -26.70	22.02 0.17 -19.89	21.25 0.18 -18.98	19.76 0.20 -17.18
ASTORIA_GT3_3 24100	19.76 0.48 -12.88	18.21 0.47 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.39 0.43 -17.56	31.73 0.63 -23.62	29.49 0.70 -21.31	26.08 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.79 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.43 -22.25	32.52 0.44 -27.30	35.30 0.45 -29.92	30.93 0.35 -26.70	22.02 0.17 -19.89	21.25 0.18 -18.98	19.76 0.20 -17.18
ASTORIA_GT3_4 24101	19.76 0.48 -12.88	18.21 0.47 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.39 0.43 -17.56	31.73 0.63 -23.62	29.49 0.70 -21.31	26.08 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.79 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.43 -22.25	32.52 0.44 -27.30	35.30 0.45 -29.92	30.93 0.35 -26.70	22.02 0.17 -19.89	21.25 0.18 -18.98	19.76 0.20 -17.18
ASTORIA_GT4_1 24102	19.76 0.48 -12.88	18.21 0.47 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.39 0.43 -17.56	31.73 0.63 -23.62	29.49 0.70 -21.31	26.08 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.79 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.43 -22.25	32.52 0.44 -27.30	35.30 0.45 -29.92	30.93 0.35 -26.70	22.02 0.17 -19.89	21.25 0.18 -18.98	19.76 0.20 -17.18
ASTORIA_GT4_2 24103	19.76 0.48 -12.88	18.21 0.47 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.39 0.43 -17.56	31.73 0.63 -23.62	29.49 0.70 -21.31	26.08 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.79 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.43 -22.25	32.52 0.44 -27.30	35.30 0.45 -29.92	30.93 0.35 -26.70	22.02 0.17 -19.89	21.25 0.18 -18.98	19.76 0.20 -17.18
ASTORIA_GT4_3 24104	19.76 0.48 -12.88	18.21 0.47 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.39 0.43 -17.56	31.73 0.63 -23.62	29.49 0.70 -21.31	26.08 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.79 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.43 -22.25	32.52 0.44 -27.30	35.30 0.45 -29.92	30.93 0.35 -26.70	22.02 0.17 -19.89	21.25 0.18 -18.98	19.76 0.20 -17.18
ASTORIA_GT4_4 24105	19.76 0.48 -12.88	18.21 0.47 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.39 0.43 -17.56	31.73 0.63 -23.62	29.49 0.70 -21.31	26.08 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.79 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.43 -22.25	32.52 0.44 -27.30	35.30 0.45 -29.92	30.93 0.35 -26.70	22.02 0.17 -19.89	21.25 0.18 -18.98	19.76 0.20 -17.18
ASTORIA_GT_1 23523	19.77 0.49 -12.88	18.22 0.48 -11.36	17.93 0.49 -11.07	17.55 0.48 -10.70	17.81 0.43 -11.42	21.19 0.43 -14.38	24.40 0.44 -17.56	31.74 0.65 -23.62	29.51 0.71 -21.31	26.09 0.60 -19.05	22.79 0.61 -15.74	21.82 0.60 -14.81	20.99 0.56 -14.42	20.32 0.43 -15.29	19.80 0.23 -17.12	20.01 0.22 -17.40	20.57 0.21 -18.08	27.32 0.44 -22.25	32.53 0.45 -27.30	35.31 0.46 -29.92	30.93 0.36 -26.70	22.03 0.18 -19.89	21.25 0.19 -18.98	19.77 0.21 -17.18
ASTORIA_GT_10 24110	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.58 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
ASTORIA_GT_11 24225	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.58 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
ASTORIA_GT_12 24226	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.58 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18

ASTORIA_GT_13 24227	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.58 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
ASTORIA_GT_5 24106	19.77 0.49 -12.88	18.22 0.48 -11.36	17.93 0.49 -11.07	17.55 0.48 -10.70	17.81 0.43 -11.42	21.19 0.43 -14.38	24.40 0.44 -17.56	31.74 0.65 -23.62	29.51 0.71 -21.31	26.09 0.60 -19.05	22.79 0.61 -15.74	21.82 0.60 -14.81	20.99 0.56 -14.42	20.32 0.43 -15.29	19.80 0.23 -17.12	20.01 0.22 -17.40	20.57 0.21 -18.08	27.32 0.44 -22.25	32.53 0.45 -27.30	35.31 0.46 -29.92	30.93 0.36 -26.70	22.03 0.18 -19.89	21.25 0.19 -18.98	19.77 0.21 -17.18
ASTORIA_GT_7 24107	19.77 0.49 -12.88	18.22 0.48 -11.36	17.93 0.49 -11.07	17.55 0.48 -10.70	17.81 0.43 -11.42	21.19 0.43 -14.38	24.40 0.44 -17.56	31.74 0.65 -23.62	29.51 0.71 -21.31	26.09 0.60 -19.05	22.79 0.61 -15.74	21.82 0.60 -14.81	20.99 0.56 -14.42	20.32 0.43 -15.29	19.80 0.23 -17.12	20.01 0.22 -17.40	20.57 0.21 -18.08	27.32 0.44 -22.25	32.53 0.45 -27.30	35.31 0.46 -29.92	30.93 0.36 -26.70	22.03 0.18 -19.89	21.25 0.19 -18.98	19.77 0.21 -17.18
ASTORIA_GT_8 24108	19.77 0.49 -12.88	18.22 0.48 -11.36	17.93 0.49 -11.07	17.55 0.48 -10.70	17.81 0.43 -11.42	21.19 0.43 -14.38	24.40 0.44 -17.56	31.74 0.65 -23.62	29.51 0.71 -21.31	26.09 0.60 -19.05	22.79 0.61 -15.74	21.82 0.60 -14.81	20.99 0.56 -14.42	20.32 0.43 -15.29	19.80 0.23 -17.12	20.01 0.22 -17.40	20.57 0.21 -18.08	27.32 0.44 -22.25	32.53 0.45 -27.30	35.31 0.46 -29.92	30.93 0.36 -26.70	22.03 0.18 -19.89	21.25 0.19 -18.98	19.77 0.21 -17.18
ASTORIA___2 24149	19.76 0.48 -12.88	18.21 0.47 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.39 0.43 -17.56	31.73 0.63 -23.62	29.49 0.70 -21.31	26.08 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.79 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.43 -22.25	32.52 0.44 -27.30	35.30 0.45 -29.92	30.93 0.35 -26.70	22.02 0.17 -19.89	21.25 0.18 -18.98	19.76 0.20 -17.18
ASTORIA___3 23516	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.58 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.81 0.70 -23.63	32.09 0.75 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
ASTORIA___4 23517	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.58 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.81 0.70 -23.63	32.09 0.75 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
ASTORIA___5 23518	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.58 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
AST_ENERGY_2_CC3 323677	19.78 0.51 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.22 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.52 0.71 -21.31	26.11 0.61 -19.06	22.79 0.60 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.32 0.44 -22.26	32.54 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
AST_ENERGY_2_CC4 323678	19.78 0.51 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.22 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.52 0.71 -21.31	26.11 0.61 -19.06	22.79 0.60 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.32 0.44 -22.26	32.54 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
ATHENS_STG_1 23668	20.90 0.30 -14.20	19.20 0.29 -12.52	18.86 0.29 -12.20	18.45 0.29 -11.80	18.81 0.26 -12.59	22.53 0.28 -15.87	26.06 0.27 -19.39	33.91 0.37 -26.07	31.46 0.39 -23.58	27.85 0.32 -21.09	24.18 0.32 -17.43	23.13 0.32 -16.40	22.22 0.29 -15.91	21.71 0.23 -16.88	21.46 0.12 -18.89	21.71 0.12 -19.21	22.34 0.11 -19.95	29.42 0.24 -24.56	35.15 0.24 -30.13	38.20 0.25 -33.02	33.54 0.19 -29.46	24.01 0.10 -21.96	23.12 0.11 -20.94	21.45 0.12 -18.94
ATHENS_STG_2 23670	20.90 0.30 -14.20	19.20 0.29 -12.52	18.86 0.29 -12.20	18.45 0.29 -11.80	18.81 0.26 -12.59	22.53 0.28 -15.87	26.06 0.27 -19.39	33.91 0.37 -26.07	31.46 0.39 -23.58	27.85 0.32 -21.09	24.18 0.32 -17.43	23.13 0.32 -16.40	22.22 0.29 -15.91	21.71 0.23 -16.88	21.46 0.12 -18.89	21.71 0.12 -19.21	22.34 0.11 -19.95	29.42 0.24 -24.56	35.15 0.24 -30.13	38.20 0.25 -33.02	33.54 0.19 -29.46	24.01 0.10 -21.96	23.12 0.11 -20.94	21.45 0.12 -18.94
ATHENS_STG_3 23677	20.90 0.30 -14.20	19.20 0.29 -12.52	18.86 0.29 -12.20	18.45 0.29 -11.80	18.81 0.26 -12.59	22.53 0.28 -15.87	26.06 0.27 -19.39	33.91 0.37 -26.07	31.46 0.39 -23.58	27.85 0.32 -21.09	24.18 0.32 -17.43	23.13 0.32 -16.40	22.22 0.29 -15.91	21.71 0.23 -16.88	21.46 0.12 -18.89	21.71 0.12 -19.21	22.34 0.11 -19.95	29.42 0.24 -24.56	35.15 0.24 -30.13	38.20 0.25 -33.02	33.54 0.19 -29.46	24.01 0.10 -21.96	23.12 0.11 -20.94	21.45 0.12 -18.94
AUBURN___LFGE 323710	8.19 0.10 -1.68	7.94 0.08 -1.48	7.87 0.06 -1.45	7.82 0.06 -1.40	7.51 0.06 -1.49	8.37 0.11 -1.88	8.82 0.13 -2.30	10.78 0.22 -3.09	10.44 0.21 -2.74	9.05 0.16 -2.45	8.60 0.15 -2.02	8.43 0.12 -1.90	7.96 0.10 -1.85	6.64 0.07 -1.96	4.68 0.04 -2.19	4.65 0.04 -2.23	4.63 0.04 -2.32	7.61 0.08 -2.91	8.43 0.09 -3.57	8.93 0.08 -3.91	7.44 0.07 -3.49	4.59 0.03 -2.60	4.59 0.03 -2.48	4.66 0.03 -2.24
BABYLON_RES_REC 323704	21.48 0.66 -14.41	19.50 0.64 -12.47	18.16 0.64 -11.14	18.53 0.64 -11.52	19.92 0.58 -13.38	23.76 0.63 -16.75	31.05 0.63 -24.01	37.03 0.86 -28.70	34.09 0.89 -25.71	26.23 0.72 -19.06	23.78 0.73 -16.62	22.40 0.71 -15.28	21.10 0.66 -14.43	20.40 0.50 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.93 0.25 -25.40	36.17 0.50 -31.05	41.85 0.50 -36.57	55.59 0.52 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.52 0.24 -26.20	24.18 0.26 -21.53

BARRETT_IC_1 23704	21.56 0.67 -14.49	19.57 0.66 -12.52	18.13 0.62 -11.14	18.57 0.65 -11.55	20.03 0.59 -13.48	23.84 0.63 -16.83	31.22 0.60 -24.23	37.15 0.81 -28.87	34.20 0.85 -25.86	26.17 0.67 -19.06	23.74 0.68 -16.62	22.36 0.67 -15.28	21.07 0.63 -14.43	20.38 0.47 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.59 0.53 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.76 0.23 -26.44	24.40 0.27 -21.74
BARRETT_IC_10 23701	21.56 0.67 -14.49	19.57 0.66 -12.52	18.13 0.62 -11.14	18.57 0.65 -11.55	20.03 0.59 -13.48	23.84 0.63 -16.83	31.22 0.60 -24.23	37.16 0.81 -28.87	34.20 0.85 -25.86	26.17 0.67 -19.06	23.74 0.68 -16.62	22.36 0.67 -15.28	21.07 0.63 -14.43	20.38 0.47 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.59 0.53 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.76 0.23 -26.44	24.40 0.27 -21.74
BARRETT_IC_11 23702	21.56 0.67 -14.49	19.57 0.66 -12.52	18.13 0.62 -11.14	18.57 0.65 -11.55	20.03 0.59 -13.48	23.84 0.63 -16.83	31.22 0.60 -24.23	37.16 0.81 -28.87	34.20 0.85 -25.86	26.17 0.67 -19.06	23.74 0.68 -16.62	22.36 0.67 -15.28	21.07 0.63 -14.43	20.38 0.47 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.59 0.53 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.76 0.23 -26.44	24.40 0.27 -21.74
BARRETT_IC_12 23703	21.56 0.67 -14.49	19.57 0.66 -12.52	18.13 0.62 -11.14	18.57 0.65 -11.55	20.03 0.59 -13.48	23.84 0.63 -16.83	31.22 0.60 -24.23	37.16 0.81 -28.87	34.20 0.85 -25.86	26.17 0.67 -19.06	23.74 0.68 -16.62	22.36 0.67 -15.28	21.07 0.63 -14.43	20.38 0.47 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.59 0.53 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.76 0.23 -26.44	24.40 0.27 -21.74
BARRETT_IC_2 23705	21.56 0.67 -14.49	19.57 0.66 -12.52	18.13 0.62 -11.14	18.57 0.65 -11.55	20.03 0.59 -13.48	23.84 0.63 -16.83	31.22 0.60 -24.23	37.15 0.81 -28.87	34.20 0.85 -25.86	26.17 0.67 -19.06	23.74 0.68 -16.62	22.36 0.67 -15.28	21.07 0.63 -14.43	20.38 0.47 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.59 0.53 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.76 0.23 -26.44	24.40 0.27 -21.74
BARRETT_IC_3 23706	21.56 0.67 -14.49	19.57 0.66 -12.52	18.13 0.62 -11.14	18.57 0.65 -11.55	20.03 0.59 -13.48	23.84 0.63 -16.83	31.22 0.60 -24.23	37.15 0.81 -28.87	34.20 0.85 -25.86	26.17 0.67 -19.06	23.74 0.68 -16.62	22.36 0.67 -15.28	21.07 0.63 -14.43	20.38 0.47 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.59 0.53 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.76 0.23 -26.44	24.40 0.27 -21.74
BARRETT_IC_4 23707	21.56 0.67 -14.49	19.57 0.66 -12.52	18.13 0.62 -11.14	18.57 0.65 -11.55	20.03 0.59 -13.48	23.84 0.63 -16.83	31.22 0.60 -24.23	37.15 0.81 -28.87	34.20 0.85 -25.86	26.17 0.67 -19.06	23.74 0.68 -16.62	22.36 0.67 -15.28	21.07 0.63 -14.43	20.38 0.47 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.59 0.53 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.76 0.23 -26.44	24.40 0.27 -21.74
BARRETT_IC_5 23708	21.56 0.67 -14.49	19.57 0.66 -12.52	18.13 0.62 -11.14	18.57 0.65 -11.55	20.03 0.59 -13.48	23.84 0.63 -16.83	31.22 0.60 -24.23	37.15 0.81 -28.87	34.20 0.85 -25.86	26.17 0.67 -19.06	23.74 0.68 -16.62	22.36 0.67 -15.28	21.07 0.63 -14.43	20.38 0.47 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.59 0.53 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.76 0.23 -26.44	24.40 0.27 -21.74
BARRETT_IC_6 23709	21.56 0.67 -14.49	19.57 0.66 -12.52	18.13 0.62 -11.14	18.57 0.65 -11.55	20.03 0.59 -13.48	23.84 0.63 -16.83	31.22 0.60 -24.23	37.15 0.81 -28.87	34.20 0.85 -25.86	26.17 0.67 -19.06	23.74 0.68 -16.62	22.36 0.67 -15.28	21.07 0.63 -14.43	20.38 0.47 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.59 0.53 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.76 0.23 -26.44	24.40 0.27 -21.74
BARRETT_IC_7 23710	21.56 0.67 -14.49	19.57 0.66 -12.52	18.13 0.62 -11.14	18.57 0.65 -11.55	20.03 0.59 -13.48	23.84 0.63 -16.83	31.22 0.60 -24.23	37.15 0.81 -28.87	34.20 0.85 -25.86	26.17 0.67 -19.06	23.74 0.68 -16.62	22.36 0.67 -15.28	21.07 0.63 -14.43	20.38 0.47 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.59 0.53 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.76 0.23 -26.44	24.40 0.27 -21.74
BARRETT_IC_8 23711	21.56 0.67 -14.49	19.57 0.66 -12.52	18.13 0.62 -11.14	18.57 0.65 -11.55	20.03 0.59 -13.48	23.84 0.63 -16.83	31.22 0.60 -24.23	37.15 0.81 -28.87	34.20 0.85 -25.86	26.17 0.67 -19.06	23.74 0.68 -16.62	22.36 0.67 -15.28	21.07 0.63 -14.43	20.38 0.47 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.59 0.53 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.76 0.23 -26.44	24.40 0.27 -21.74
BARRETT_IC_9 23700	21.56 0.67 -14.49	19.57 0.66 -12.52	18.13 0.62 -11.14	18.57 0.65 -11.55	20.03 0.59 -13.48	23.84 0.63 -16.83	31.22 0.60 -24.23	37.16 0.81 -28.87	34.20 0.85 -25.86	26.17 0.67 -19.06	23.74 0.68 -16.62	22.36 0.67 -15.28	21.07 0.63 -14.43	20.38 0.47 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.59 0.53 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.76 0.23 -26.44	24.40 0.27 -21.74
BARRETT__1 23545	21.56 0.67 -14.49	19.57 0.66 -12.52	18.13 0.62 -11.14	18.57 0.65 -11.55	20.03 0.59 -13.48	23.84 0.63 -16.83	31.22 0.60 -24.23	37.15 0.81 -28.87	34.20 0.85 -25.86	26.17 0.67 -19.06	23.74 0.68 -16.62	22.36 0.67 -15.28	21.07 0.63 -14.43	20.38 0.47 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.59 0.53 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.76 0.23 -26.44	24.40 0.27 -21.74
BARRETT__2 23546	21.56 0.67 -14.49	19.57 0.66 -12.52	18.13 0.62 -11.14	18.57 0.65 -11.55	20.03 0.59 -13.48	23.84 0.63 -16.83	31.22 0.60 -24.23	37.16 0.81 -28.87	34.20 0.85 -25.86	26.17 0.67 -19.06	23.74 0.68 -16.62	22.36 0.67 -15.28	21.07 0.63 -14.43	20.38 0.47 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.59 0.53 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.76 0.23 -26.44	24.40 0.27 -21.74
BAYONEEC__CTG1 323682	19.77 0.50 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.21 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.52 0.71 -21.31	26.11 0.61 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.32 0.44 -22.26	32.53 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17

BAYONEEC___CTG10 323750	19.77 0.50 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.21 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.52 0.71 -21.31	26.11 0.61 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.32 0.44 -22.26	32.53 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
BAYONEEC___CTG2 323683	19.77 0.50 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.21 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.52 0.71 -21.31	26.11 0.61 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.32 0.44 -22.26	32.53 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
BAYONEEC___CTG3 323684	19.77 0.50 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.21 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.52 0.71 -21.31	26.11 0.61 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.32 0.44 -22.26	32.53 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
BAYONEEC___CTG4 323685	19.77 0.50 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.21 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.52 0.71 -21.31	26.11 0.61 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.32 0.44 -22.26	32.53 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
BAYONEEC___CTG5 323686	19.77 0.50 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.21 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.52 0.71 -21.31	26.11 0.61 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.32 0.44 -22.26	32.53 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
BAYONEEC___CTG6 323687	19.77 0.50 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.21 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.52 0.71 -21.31	26.11 0.61 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.32 0.44 -22.26	32.53 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
BAYONEEC___CTG7 323688	19.77 0.50 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.21 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.52 0.71 -21.31	26.11 0.61 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.32 0.44 -22.26	32.53 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
BAYONEEC___CTG8 323689	19.77 0.50 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.21 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.52 0.71 -21.31	26.11 0.61 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.32 0.44 -22.26	32.53 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
BAYONEEC___CTG9 323749	19.77 0.50 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.21 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.52 0.71 -21.31	26.11 0.61 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.32 0.44 -22.26	32.53 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
BEACON___LESR 323632	23.59 0.33 -16.86	21.57 0.32 -14.87	21.18 0.32 -14.49	20.68 0.31 -14.01	21.21 0.30 -14.94	25.59 0.36 -18.84	29.78 0.36 -23.02	38.78 0.35 -30.95	36.29 0.42 -28.38	32.20 0.39 -25.38	27.79 0.39 -20.97	26.51 0.37 -19.73	25.24 0.34 -18.89	24.90 0.26 -20.04	25.00 0.13 -22.43	25.33 0.14 -22.80	26.10 0.13 -23.69	34.02 0.23 -29.16	40.80 0.25 -35.78	44.40 0.26 -39.21	39.07 0.20 -34.98	28.12 0.10 -26.07	27.04 0.10 -24.86	24.98 0.10 -22.49
BEAVER RIVER___HYD 24048	6.72 0.01 -0.30	6.64 -0.01 -0.27	6.60 -0.03 -0.26	6.59 -0.03 -0.25	6.19 -0.04 -0.27	6.74 0.02 -0.34	6.85 0.04 -0.41	8.12 0.09 -0.56	7.53 0.04 0.00	6.45 0.01 0.00	6.42 -0.01 0.00	6.38 -0.03 0.00	5.97 -0.04 0.00	4.56 -0.05 0.00	2.42 -0.03 0.00	2.36 -0.03 0.00	2.26 -0.02 0.00	5.10 -0.05 -0.52	6.27 -0.03 -1.53	7.47 -0.02 -2.56	6.35 -0.01 -2.48	2.41 -0.02 -0.47	2.50 -0.02 -0.45	2.77 -0.02 -0.40
BEEBEE_GT_13 23619	8.07 0.04 -1.63	7.82 0.00 -1.44	7.75 -0.03 -1.40	7.69 -0.03 -1.36	7.38 -0.03 -1.45	8.25 0.04 -1.82	8.68 0.05 -2.23	10.62 0.15 -3.00	10.31 0.15 -2.67	8.92 0.09 -2.39	8.47 0.07 -1.97	8.28 0.02 -1.85	7.82 0.01 -1.80	6.53 0.01 -1.91	4.59 0.01 -2.14	4.57 0.01 -2.17	4.55 0.02 -2.26	7.48 0.03 -2.82	8.28 0.04 -3.46	8.78 0.05 -3.80	7.28 0.01 -3.39	4.49 0.01 -2.52	4.50 0.02 -2.41	4.60 0.03 -2.18
BETHLEHEM___GRP 23843	23.53 0.21 -16.91	21.51 0.21 -14.91	21.12 0.21 -14.53	20.63 0.21 -14.05	21.15 0.20 -14.99	25.51 0.22 -18.90	29.68 0.19 -23.09	38.68 0.15 -31.05	36.04 0.17 -28.38	31.97 0.15 -25.38	27.56 0.16 -20.97	26.30 0.15 -19.73	25.10 0.14 -18.95	24.82 0.11 -20.10	25.00 0.05 -22.50	25.32 0.06 -22.88	26.10 0.05 -23.77	33.98 0.10 -29.26	40.77 0.10 -35.90	44.38 0.11 -39.33	39.06 0.08 -35.10	28.15 0.04 -26.16	27.06 0.04 -24.94	24.99 0.04 -22.57
BETHLEHEM___GS1 323560	23.53 0.21 -16.91	21.51 0.21 -14.91	21.12 0.21 -14.53	20.63 0.21 -14.05	21.15 0.20 -14.99	25.51 0.22 -18.90	29.68 0.19 -23.09	38.68 0.15 -31.05	36.04 0.17 -28.38	31.97 0.15 -25.38	27.56 0.16 -20.97	26.30 0.15 -19.73	25.10 0.14 -18.95	24.82 0.11 -20.10	25.00 0.05 -22.50	25.32 0.06 -22.88	26.10 0.05 -23.77	33.98 0.10 -29.26	40.77 0.10 -35.90	44.38 0.11 -39.33	39.06 0.08 -35.10	28.15 0.04 -26.16	27.06 0.04 -24.94	24.99 0.04 -22.57
BETHLEHEM___GS2 323561	23.53 0.21 -16.91	21.51 0.21 -14.91	21.12 0.21 -14.53	20.63 0.21 -14.05	21.15 0.20 -14.99	25.51 0.22 -18.90	29.68 0.19 -23.09	38.68 0.15 -31.05	36.04 0.17 -28.38	31.97 0.15 -25.38	27.56 0.16 -20.97	26.30 0.15 -19.73	25.10 0.14 -18.95	24.82 0.11 -20.10	25.00 0.05 -22.50	25.32 0.06 -22.88	26.10 0.05 -23.77	33.98 0.10 -29.26	40.77 0.10 -35.90	44.38 0.11 -39.33	39.06 0.08 -35.10	28.15 0.04 -26.16	27.06 0.04 -24.94	24.99 0.04 -22.57

BETHLEHEM___GS3 323562	23.53 0.21 -16.91	21.51 0.21 -14.91	21.12 0.21 -14.53	20.63 0.21 -14.05	21.15 0.20 -14.99	25.51 0.22 -18.90	29.68 0.19 -23.09	38.68 0.15 -31.05	36.04 0.17 -28.38	31.97 0.15 -25.38	27.56 0.16 -20.97	26.30 0.15 -19.73	25.10 0.14 -18.95	24.82 0.11 -20.10	25.00 0.05 -22.50	25.32 0.06 -22.88	26.10 0.05 -23.77	33.98 0.10 -29.26	40.77 0.10 -35.90	44.38 0.11 -39.33	39.06 0.08 -35.10	28.15 0.04 -26.16	27.06 0.04 -24.94	24.99 0.04 -22.57
BETHLEHEM___STEEL 23779	8.68 0.09 -2.19	8.35 0.04 -1.93	8.26 0.01 -1.88	8.19 0.01 -1.82	7.91 0.01 -1.94	8.93 0.10 -2.44	9.48 0.10 -2.98	11.69 0.20 -4.01	11.31 0.24 -3.58	9.79 0.15 -3.20	9.19 0.12 -2.64	8.96 0.06 -2.49	8.46 0.04 -2.41	7.21 0.05 -2.56	5.34 0.03 -2.86	5.34 0.04 -2.91	5.34 0.04 -3.03	8.47 0.07 -3.78	9.50 0.09 -4.64	10.10 0.08 -5.08	8.44 0.02 -4.54	5.35 0.02 -3.38	5.34 0.04 -3.22	5.38 0.07 -2.92
BETHPAGE_CC_5 323564	21.45 0.66 -14.38	19.48 0.64 -12.45	18.15 0.64 -11.14	18.51 0.64 -11.51	19.88 0.58 -13.35	23.71 0.62 -16.71	30.88 0.60 -23.89	36.89 0.81 -28.60	33.97 0.85 -25.63	26.21 0.71 -19.06	23.77 0.72 -16.62	22.40 0.71 -15.28	21.10 0.66 -14.43	20.41 0.50 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.18 0.50 -31.05	41.86 0.51 -36.57	55.59 0.53 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.37 0.23 -26.06	24.09 0.26 -21.45
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.78 0.15 -2.22	8.45 0.11 -1.96	8.37 0.08 -1.91	8.28 0.07 -1.85	8.00 0.07 -1.97	9.04 0.17 -2.49	9.62 0.19 -3.04	11.85 0.29 -4.08	11.47 0.34 -3.64	9.93 0.23 -3.26	9.32 0.20 -2.69	9.09 0.15 -2.53	8.58 0.11 -2.46	7.32 0.11 -2.61	5.42 0.06 -2.92	5.42 0.07 -2.97	5.43 0.07 -3.08	8.60 0.13 -3.85	9.64 0.15 -4.72	10.25 0.14 -5.17	8.56 0.06 -4.62	5.43 0.04 -3.44	5.42 0.06 -3.28	5.45 0.10 -2.97
BINGHAMTON___COGEN 23790	10.75 0.19 -4.15	10.22 0.17 -3.66	10.09 0.15 -3.57	9.96 0.15 -3.45	9.78 0.14 -3.68	11.21 0.19 -4.64	12.27 0.21 -5.67	15.39 0.30 -7.62	14.57 0.31 -6.77	12.74 0.24 -6.05	11.66 0.22 -5.00	11.32 0.20 -4.71	10.75 0.17 -4.57	9.58 0.13 -4.85	7.94 0.07 -5.42	7.97 0.07 -5.51	8.07 0.07 -5.73	11.94 0.14 -7.18	13.72 0.14 -8.81	14.73 0.14 -9.65	12.60 0.11 -8.61	8.43 0.06 -6.42	8.26 0.06 -6.12	8.00 0.07 -5.54
BLACK RIVER___HYD 24047	6.99 0.03 -0.56	6.87 -0.01 -0.49	6.81 -0.04 -0.48	6.80 -0.03 -0.47	6.42 -0.04 -0.50	7.06 0.05 -0.63	7.23 0.07 -0.77	8.67 0.16 -1.03	8.50 0.10 -0.92	7.31 0.05 -0.82	7.13 0.02 -0.68	7.05 0.00 -0.64	6.61 -0.01 -0.62	5.23 -0.03 -0.65	3.16 -0.02 -0.73	3.11 -0.02 -0.74	3.04 -0.01 -0.77	5.58 -0.01 -0.97	6.59 0.00 -1.81	7.55 0.02 -2.60	6.36 0.02 -2.46	2.82 0.00 -0.87	2.89 -0.02 -0.83	3.11 -0.02 -0.75
BLISS_WT_PWR 323608	9.02 0.27 -2.35	8.68 0.22 -2.07	8.58 0.20 -2.02	8.50 0.19 -1.95	8.23 0.19 -2.08	9.32 0.31 -2.62	9.94 0.35 -3.20	12.26 0.48 -4.31	11.84 0.52 -3.84	10.15 0.27 -3.43	9.51 0.24 -2.85	9.27 0.19 -2.68	8.74 0.13 -2.60	7.47 0.12 -2.76	5.59 0.06 -3.08	5.59 0.07 -3.14	5.60 0.07 -3.26	8.81 0.13 -4.06	9.90 0.15 -4.98	10.53 0.14 -5.45	8.81 0.07 -4.87	5.62 0.04 -3.63	5.60 0.06 -3.46	5.61 0.10 -3.13
BLUE_CIRC_CHEM_DRP 24182	23.18 0.24 -16.53	21.21 0.24 -14.58	20.81 0.24 -14.21	20.34 0.24 -13.74	20.84 0.23 -14.66	25.11 0.24 -18.48	29.20 0.23 -22.58	38.07 0.24 -30.35	35.43 0.26 -27.68	31.42 0.23 -24.75	27.12 0.23 -20.46	25.88 0.22 -19.24	24.75 0.21 -18.53	24.42 0.16 -19.65	24.52 0.08 -21.99	24.83 0.08 -22.36	25.59 0.08 -23.23	33.38 0.16 -28.60	40.02 0.16 -35.09	43.55 0.17 -38.45	38.32 0.13 -34.31	27.59 0.07 -25.57	26.53 0.07 -24.38	24.52 0.08 -22.06
BOC_GAS_DRP 24189	23.26 0.24 -16.62	21.28 0.24 -14.66	20.89 0.23 -14.29	20.41 0.23 -13.81	20.91 0.21 -14.74	25.20 0.24 -18.58	29.32 0.22 -22.70	38.25 0.25 -30.52	35.56 0.28 -27.80	31.54 0.24 -24.85	27.21 0.24 -20.54	25.97 0.23 -19.33	24.85 0.21 -18.63	24.53 0.16 -19.76	24.65 0.09 -22.12	24.96 0.09 -22.49	25.72 0.08 -23.36	33.54 0.16 -28.76	40.22 0.17 -35.29	43.77 0.17 -38.66	38.51 0.13 -34.50	27.73 0.07 -25.71	26.67 0.07 -24.51	24.65 0.08 -22.18
BORALEX_4TH_BRANCH 23824	23.91 0.30 -17.20	21.85 0.29 -15.17	21.45 0.29 -14.78	20.95 0.29 -14.29	21.50 0.29 -15.25	25.93 0.32 -19.23	30.23 0.35 -23.49	39.46 0.40 -31.59	36.68 0.42 -28.77	32.51 0.35 -25.72	28.03 0.34 -21.26	26.75 0.34 -20.00	25.59 0.30 -19.28	25.29 0.23 -20.45	25.45 0.12 -22.89	25.78 0.12 -23.27	26.57 0.12 -24.17	34.62 0.24 -29.76	41.54 0.25 -36.51	45.21 0.27 -40.01	39.78 0.20 -35.70	28.66 0.10 -26.60	27.56 0.11 -25.37	25.47 0.13 -22.95
BOWLINE___1 23526	18.72 0.39 -11.93	17.29 0.38 -10.52	16.99 0.37 -10.25	16.65 0.38 -9.91	16.87 0.33 -10.58	20.08 0.36 -13.34	23.05 0.36 -16.29	29.89 0.51 -21.91	27.79 0.54 -19.76	24.57 0.46 -17.67	21.49 0.46 -14.60	20.60 0.45 -13.74	19.80 0.41 -13.38	19.11 0.32 -14.19	18.50 0.18 -15.88	18.70 0.17 -16.15	19.21 0.16 -16.77	25.60 0.34 -20.64	30.44 0.34 -25.32	33.04 0.36 -27.75	28.92 0.28 -24.76	20.54 0.14 -18.45	19.82 0.15 -17.59	18.47 0.16 -15.92
BOWLINE___2 23595	18.73 0.39 -11.93	17.29 0.38 -10.52	17.00 0.38 -10.25	16.65 0.38 -9.91	16.87 0.33 -10.58	20.08 0.36 -13.34	23.05 0.36 -16.29	29.89 0.51 -21.91	27.80 0.55 -19.76	24.57 0.46 -17.67	21.49 0.46 -14.60	20.60 0.45 -13.74	19.80 0.41 -13.38	19.11 0.32 -14.19	18.50 0.18 -15.88	18.70 0.17 -16.15	19.21 0.16 -16.77	25.60 0.34 -20.64	30.44 0.34 -25.32	33.04 0.36 -27.75	28.92 0.28 -24.76	20.55 0.14 -18.45	19.82 0.15 -17.59	18.47 0.16 -15.92
BROOKHAVEN___DRP 24191	21.36 0.50 -14.46	19.39 0.50 -12.50	18.02 0.50 -11.14	18.42 0.50 -11.55	19.84 0.43 -13.44	23.68 0.47 -16.83	31.11 0.51 -24.21	37.05 0.72 -28.85	34.06 0.73 -25.85	26.06 0.56 -19.06	23.62 0.57 -16.62	22.23 0.53 -15.28	20.92 0.48 -14.43	20.27 0.36 -15.30	24.33 0.21 -21.68	26.79 0.20 -24.20	27.87 0.20 -25.40	36.14 0.47 -31.05	41.82 0.47 -36.57	55.55 0.49 -50.13	41.32 0.38 -37.05	32.73 0.19 -30.58	28.71 0.21 -26.43	24.26 0.21 -21.66
BROOKLYN_NAVY_YARD 23515	19.76 0.49 -12.87	18.20 0.47 -11.35	17.89 0.46 -11.06	17.52 0.46 -10.69	17.78 0.41 -11.41	21.20 0.43 -14.38	24.40 0.44 -17.57	31.75 0.65 -23.63	29.50 0.70 -21.31	26.09 0.59 -19.06	22.76 0.58 -15.75	21.80 0.57 -14.82	20.97 0.53 -14.42	20.31 0.41 -15.30	19.79 0.22 -17.12	20.01 0.21 -17.41	20.56 0.20 -18.09	27.31 0.43 -22.26	32.52 0.43 -27.31	35.31 0.45 -29.93	30.93 0.35 -26.70	22.03 0.17 -19.90	21.24 0.19 -18.97	19.76 0.20 -17.17
BROOKLYN___ARMY_DRP 323595	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18

BROOME_2_LFGE 323671	10.75 0.19 -4.15	10.22 0.17 -3.66	10.09 0.15 -3.57	9.96 0.15 -3.45	9.78 0.14 -3.68	11.21 0.19 -4.64	12.27 0.21 -5.67	15.39 0.30 -7.62	14.57 0.31 -6.77	12.74 0.24 -6.05	11.66 0.22 -5.00	11.32 0.20 -4.71	10.75 0.17 -4.57	9.58 0.13 -4.85	7.94 0.07 -5.42	7.97 0.07 -5.51	8.07 0.07 -5.73	11.94 0.14 -7.18	13.72 0.14 -8.81	14.73 0.14 -9.65	12.60 0.11 -8.61	8.43 0.06 -6.42	8.26 0.06 -6.12	8.00 0.07 -5.54
BROOME___LFGE 323600	10.75 0.19 -4.15	10.22 0.17 -3.66	10.09 0.15 -3.57	9.96 0.15 -3.45	9.78 0.14 -3.68	11.21 0.19 -4.64	12.27 0.21 -5.67	15.39 0.30 -7.62	14.57 0.31 -6.77	12.74 0.24 -6.05	11.66 0.22 -5.00	11.32 0.20 -4.71	10.75 0.17 -4.57	9.58 0.13 -4.85	7.94 0.07 -5.42	7.97 0.07 -5.51	8.07 0.07 -5.73	11.94 0.14 -7.18	13.72 0.14 -8.81	14.73 0.14 -9.65	12.60 0.11 -8.61	8.43 0.06 -6.42	8.26 0.06 -6.12	8.00 0.07 -5.54
BURROWS___LYONSDAL 23803	6.52 0.12 0.00	6.47 0.09 0.00	6.44 0.07 0.00	6.43 0.07 0.00	6.03 0.07 0.00	6.51 0.12 0.00	6.54 0.15 0.00	7.71 0.23 0.00	7.69 0.20 0.00	6.59 0.15 0.00	6.56 0.13 0.00	6.52 0.11 0.00	6.11 0.10 0.00	4.66 0.06 0.00	2.48 0.03 0.00	2.41 0.02 0.00	2.31 0.03 0.00	4.68 0.06 0.00	5.28 0.07 -0.44	5.94 0.08 -0.93	4.87 0.07 -0.93	1.98 0.03 0.00	2.10 0.02 0.00	2.41 0.02 0.00
CAITHNESS_CC_1 323624	21.37 0.51 -14.46	19.40 0.51 -12.50	18.03 0.51 -11.14	18.42 0.51 -11.55	19.84 0.44 -13.44	23.68 0.47 -16.83	31.12 0.51 -24.21	37.05 0.72 -28.86	34.06 0.73 -25.85	26.07 0.57 -19.06	23.63 0.57 -16.62	22.23 0.54 -15.28	20.93 0.49 -14.43	20.27 0.37 -15.30	24.34 0.21 -21.68	26.79 0.20 -24.20	27.88 0.20 -25.40	36.14 0.47 -31.05	41.82 0.47 -36.57	55.55 0.49 -50.13	41.32 0.38 -37.05	32.73 0.19 -30.58	28.72 0.21 -26.43	24.27 0.22 -21.66
CALPINE BETH_PAGE_GT4 24209	21.42 0.67 -14.35	19.46 0.65 -12.42	18.15 0.64 -11.14	18.50 0.64 -11.49	19.84 0.58 -13.30	23.66 0.62 -16.65	30.75 0.61 -23.74	36.78 0.83 -28.48	33.88 0.87 -25.52	26.23 0.72 -19.06	23.79 0.73 -16.62	22.41 0.72 -15.28	21.11 0.67 -14.43	20.42 0.51 -15.30	24.40 0.28 -21.68	26.86 0.27 -24.20	27.92 0.25 -25.40	36.17 0.50 -31.05	41.85 0.51 -36.57	55.59 0.52 -50.13	41.33 0.40 -37.05	32.74 0.20 -30.58	28.20 0.23 -25.89	23.99 0.26 -21.35
CALPINE_BETH_PAGE_GT_4 323586	21.42 0.67 -14.35	19.46 0.65 -12.42	18.15 0.64 -11.14	18.50 0.64 -11.49	19.84 0.58 -13.30	23.66 0.62 -16.65	30.75 0.61 -23.74	36.78 0.83 -28.48	33.88 0.87 -25.52	26.23 0.72 -19.06	23.79 0.73 -16.62	22.41 0.72 -15.28	21.11 0.67 -14.43	20.42 0.51 -15.30	24.40 0.28 -21.68	26.86 0.27 -24.20	27.92 0.25 -25.40	36.17 0.50 -31.05	41.85 0.51 -36.57	55.59 0.52 -50.13	41.33 0.40 -37.05	32.74 0.20 -30.58	28.20 0.23 -25.89	23.99 0.26 -21.35
CALPINE_BP_GT1 23823	21.42 0.67 -14.35	19.46 0.65 -12.42	18.15 0.64 -11.14	18.50 0.64 -11.49	19.84 0.58 -13.30	23.66 0.62 -16.65	30.75 0.61 -23.74	36.78 0.83 -28.48	33.88 0.87 -25.52	26.23 0.72 -19.06	23.79 0.73 -16.62	22.41 0.72 -15.28	21.11 0.67 -14.43	20.42 0.51 -15.30	24.40 0.28 -21.68	26.86 0.27 -24.20	27.92 0.25 -25.40	36.17 0.50 -31.05	41.85 0.51 -36.57	55.59 0.52 -50.13	41.33 0.40 -37.05	32.74 0.20 -30.58	28.20 0.23 -25.89	23.99 0.26 -21.35
CALSPAN___DRP 24200	8.68 0.09 -2.19	8.35 0.04 -1.93	8.26 0.01 -1.88	8.19 0.01 -1.82	7.91 0.01 -1.94	8.93 0.10 -2.44	9.48 0.10 -2.98	11.69 0.20 -4.01	11.31 0.24 -3.58	9.79 0.15 -3.20	9.19 0.12 -2.64	8.96 0.06 -2.49	8.46 0.04 -2.41	7.21 0.05 -2.56	5.34 0.03 -2.86	5.34 0.04 -2.91	5.34 0.04 -3.03	8.47 0.07 -3.78	9.50 0.09 -4.64	10.10 0.08 -5.08	8.44 0.02 -4.54	5.35 0.02 -3.38	5.34 0.04 -3.22	5.38 0.07 -2.92
CANDIGU_WT_PWR 323617	9.51 0.22 -2.89	9.11 0.18 -2.55	9.01 0.15 -2.48	8.91 0.15 -2.40	8.66 0.14 -2.56	9.84 0.22 -3.23	10.58 0.24 -3.94	13.13 0.35 -5.30	12.58 0.37 -4.73	10.91 0.24 -4.23	10.13 0.22 -3.48	9.87 0.19 -3.27	9.33 0.14 -3.17	8.10 0.13 -3.37	6.28 0.07 -3.77	6.29 0.07 -3.83	6.33 0.07 -3.98	9.76 0.14 -5.00	11.06 0.15 -6.13	11.80 0.15 -6.72	9.97 0.10 -5.99	6.47 0.05 -4.47	6.40 0.06 -4.26	6.33 0.09 -3.85
CARR STREET_E_SYR 24060	7.67 0.05 -1.22	7.49 0.03 -1.07	7.44 0.02 -1.05	7.39 0.02 -1.01	7.06 0.02 -1.08	7.80 0.05 -1.36	8.12 0.06 -1.66	9.83 0.13 -2.23	9.61 0.13 -1.99	8.32 0.10 -1.78	7.99 0.09 -1.47	7.86 0.07 -1.38	7.41 0.06 -1.34	6.07 0.05 -1.42	4.06 0.02 -1.59	4.03 0.02 -1.62	3.98 0.02 -1.68	6.77 0.04 -2.10	7.40 0.05 -2.58	7.81 0.04 -2.83	6.44 0.03 -2.52	3.85 0.02 -1.88	3.89 0.02 -1.79	4.03 0.02 -1.62
CARTHAGE___PAPER 23857	6.87 0.01 -0.46	6.77 -0.03 -0.41	6.72 -0.05 -0.40	6.70 -0.04 -0.38	6.32 -0.05 -0.41	6.92 0.02 -0.51	7.06 0.04 -0.63	8.42 0.10 -0.85	8.28 0.04 -0.75	7.11 -0.01 -0.67	6.96 -0.03 -0.56	6.90 -0.04 -0.52	6.47 -0.05 -0.51	5.09 -0.06 -0.54	3.01 -0.03 -0.60	2.96 -0.04 -0.61	2.89 -0.04 -0.63	5.37 -0.05 -0.80	6.44 -0.03 -1.70	7.50 -0.02 -2.58	6.34 0.00 -2.47	2.65 -0.02 -0.71	2.73 -0.03 -0.68	2.97 -0.03 -0.61
CASSADAGA_WT_PWR 323784	9.06 0.33 -2.33	8.71 0.27 -2.06	8.62 0.24 -2.01	8.53 0.23 -1.94	8.26 0.23 -2.07	9.36 0.37 -2.61	10.02 0.44 -3.19	12.34 0.58 -4.29	11.96 0.64 -3.82	10.35 0.49 -3.42	9.73 0.46 -2.83	9.50 0.42 -2.66	8.94 0.34 -2.59	7.62 0.28 -2.74	5.66 0.14 -3.07	5.65 0.15 -3.12	5.66 0.14 -3.24	8.94 0.28 -4.04	10.05 0.32 -4.96	10.68 0.32 -5.43	8.92 0.19 -4.84	5.66 0.10 -3.61	5.64 0.12 -3.44	5.66 0.16 -3.11
CE_DUNWOOD___DRP 24194	19.68 0.45 -12.83	18.13 0.43 -11.32	17.83 0.43 -11.03	17.45 0.43 -10.66	17.72 0.38 -11.38	21.14 0.41 -14.34	24.32 0.40 -17.52	31.62 0.58 -23.56	29.37 0.62 -21.26	25.97 0.52 -19.01	22.66 0.52 -15.71	21.70 0.51 -14.78	20.88 0.48 -14.39	20.23 0.37 -15.26	19.73 0.20 -17.08	19.94 0.19 -17.36	20.49 0.18 -18.04	27.21 0.39 -22.20	32.40 0.39 -27.24	35.18 0.40 -29.84	30.82 0.31 -26.63	21.96 0.16 -19.84	21.17 0.17 -18.92	19.69 0.18 -17.12
CE_MILLWOOD___DRP 24193	19.62 0.43 -12.79	18.08 0.41 -11.28	17.77 0.41 -10.99	17.40 0.41 -10.62	17.66 0.36 -11.34	21.07 0.39 -14.29	24.24 0.38 -17.46	31.51 0.55 -23.48	29.26 0.59 -21.18	25.89 0.50 -18.94	22.59 0.50 -15.65	21.63 0.49 -14.73	20.81 0.46 -14.34	20.16 0.35 -15.21	19.66 0.19 -17.02	19.87 0.18 -17.30	20.42 0.17 -17.97	27.11 0.37 -22.12	32.29 0.38 -27.14	35.06 0.39 -29.74	30.72 0.30 -26.54	21.88 0.15 -19.78	21.10 0.16 -18.86	19.62 0.18 -17.06
CE_NYC2_DRP 24202	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.59 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18

CE_NYC_DRP 24195	19.78 0.51 -12.87	18.23 0.50 -11.35	17.91 0.48 -11.06	17.54 0.48 -10.69	17.80 0.43 -11.41	21.23 0.46 -14.38	24.42 0.45 -17.57	31.77 0.67 -23.63	29.53 0.73 -21.31	26.11 0.61 -19.06	22.80 0.62 -15.75	21.83 0.60 -14.82	21.00 0.56 -14.42	20.33 0.43 -15.30	19.81 0.24 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.33 0.45 -22.26	32.54 0.46 -27.31	35.33 0.47 -29.93	30.95 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
CHAFFEE___LFGE 323603	8.83 0.16 -2.27	8.49 0.11 -2.00	8.41 0.09 -1.95	8.33 0.08 -1.89	8.05 0.08 -2.01	9.11 0.19 -2.54	9.69 0.20 -3.10	11.96 0.31 -4.17	11.56 0.36 -3.72	10.00 0.23 -3.32	9.38 0.20 -2.75	9.14 0.15 -2.59	8.63 0.11 -2.51	7.37 0.10 -2.66	5.48 0.06 -2.98	5.48 0.07 -3.03	5.49 0.07 -3.15	8.67 0.12 -3.93	9.74 0.15 -4.82	10.36 0.14 -5.28	8.65 0.06 -4.71	5.50 0.04 -3.51	5.49 0.06 -3.35	5.51 0.10 -3.03
CHATEAUG_WT_PWR 323614	6.19 -0.21 0.00	6.19 -0.20 0.00	6.19 -0.18 0.00	6.19 -0.18 0.00	5.80 -0.16 0.00	6.18 -0.20 0.00	6.18 -0.22 0.00	7.15 -0.33 0.00	7.14 -0.35 0.00	6.10 -0.35 0.00	6.10 -0.33 0.00	6.12 -0.29 0.00	5.72 -0.29 0.00	4.37 -0.23 0.00	2.32 -0.13 0.00	2.26 -0.13 0.00	2.15 -0.13 0.00	4.35 -0.27 0.00	3.67 -0.29 0.81	2.93 -0.30 1.70	1.94 -0.24 1.70	1.83 -0.13 0.00	1.94 -0.14 0.00	2.23 -0.16 0.00
CHAT_HIGH_FALL_HYD 323578	6.18 -0.22 0.00	6.18 -0.20 0.00	6.19 -0.18 0.00	6.18 -0.18 0.00	5.79 -0.17 0.00	6.17 -0.22 0.00	6.17 -0.22 0.00	7.12 -0.35 0.00	7.12 -0.37 0.00	6.10 -0.35 0.00	6.11 -0.32 0.00	6.12 -0.29 0.00	5.72 -0.29 0.00	4.37 -0.23 0.00	2.32 -0.13 0.00	2.26 -0.13 0.00	2.15 -0.13 0.00	4.35 -0.27 0.00	3.62 -0.28 0.87	2.82 -0.30 1.82	1.83 -0.24 1.82	1.83 -0.13 0.00	1.94 -0.14 0.00	2.23 -0.16 0.00
CHAUTAUQUA___LFGE 323629	8.99 0.29 -2.30	8.64 0.24 -2.02	8.55 0.21 -1.97	8.47 0.20 -1.91	8.19 0.20 -2.03	9.28 0.33 -2.57	9.90 0.37 -3.13	12.20 0.51 -4.21	11.81 0.56 -3.76	10.23 0.43 -3.36	9.61 0.40 -2.78	9.38 0.35 -2.62	8.83 0.28 -2.54	7.53 0.23 -2.69	5.58 0.12 -3.01	5.58 0.13 -3.06	5.59 0.13 -3.18	8.84 0.25 -3.97	9.93 0.28 -4.87	10.55 0.28 -5.34	8.81 0.16 -4.76	5.59 0.08 -3.55	5.57 0.11 -3.38	5.60 0.15 -3.06
CH_MIDHUDSON___DRP 24192	20.22 0.45 -13.36	18.61 0.44 -11.78	18.29 0.43 -11.49	17.90 0.43 -11.10	18.19 0.39 -11.85	21.74 0.41 -14.94	25.06 0.41 -18.25	32.59 0.58 -24.54	29.92 0.60 -21.83	26.46 0.50 -19.52	23.05 0.49 -16.14	22.06 0.47 -15.18	21.44 0.44 -14.98	20.83 0.34 -15.89	20.42 0.19 -17.78	20.65 0.18 -18.08	21.23 0.17 -18.79	28.11 0.37 -23.12	33.52 0.38 -28.37	36.41 0.39 -31.08	31.92 0.30 -27.73	22.78 0.15 -20.67	21.95 0.17 -19.71	20.40 0.18 -17.83
CH_MISC_IPPS 23765	19.72 0.46 -12.85	18.16 0.45 -11.33	17.85 0.44 -11.04	17.48 0.44 -10.68	17.75 0.39 -11.39	21.18 0.43 -14.37	24.38 0.43 -17.55	31.67 0.60 -23.60	29.22 0.61 -21.12	25.84 0.52 -18.88	22.54 0.50 -15.61	21.57 0.48 -14.68	20.87 0.45 -14.41	20.23 0.35 -15.28	19.74 0.19 -17.10	19.96 0.18 -17.39	20.52 0.17 -18.07	27.23 0.38 -22.23	32.44 0.39 -27.28	35.23 0.41 -29.89	30.87 0.32 -26.67	21.99 0.16 -19.88	21.20 0.17 -18.95	19.72 0.19 -17.15
CH_RES_BVR_FALLS 23983	5.50 -0.06 0.83	5.57 -0.08 0.74	5.56 -0.09 0.72	5.56 -0.11 0.69	5.11 -0.11 0.74	5.32 -0.13 0.93	5.12 -0.14 1.14	5.76 -0.18 1.53	5.94 -0.18 1.37	5.07 -0.15 1.23	5.27 -0.15 1.01	5.31 -0.15 0.95	4.93 -0.14 0.93	3.49 -0.12 0.99	1.27 -0.07 1.11	1.20 -0.06 1.13	1.05 -0.06 1.17	3.05 -0.13 1.44	2.65 -0.13 1.99	2.40 -0.14 2.39	1.59 -0.12 2.18	0.61 -0.06 1.29	0.78 -0.06 1.23	1.20 -0.07 1.11
CH_RES_NIAGARA 23895	8.26 -0.18 -2.04	7.96 -0.22 -1.80	7.87 -0.25 -1.75	7.81 -0.24 -1.69	7.53 -0.24 -1.80	8.49 -0.17 -2.28	8.98 -0.20 -2.78	11.05 -0.16 -3.74	10.70 -0.12 -3.33	9.27 -0.15 -2.98	8.71 -0.18 -2.46	8.48 -0.25 -2.32	8.01 -0.25 -2.25	6.83 -0.16 -2.38	5.03 -0.09 -2.67	5.03 -0.07 -2.71	5.04 -0.06 -2.82	8.01 -0.13 -3.52	8.97 -0.13 -4.32	9.53 -0.14 -4.74	7.95 -0.16 -4.23	5.04 -0.06 -3.15	5.04 -0.04 -3.00	5.09 -0.01 -2.72
CH_RES_SYRACUSE 23985	7.85 0.08 -1.36	7.65 0.06 -1.20	7.58 0.04 -1.17	7.54 0.04 -1.13	7.21 0.04 -1.20	7.98 0.08 -1.52	8.34 0.09 -1.85	10.13 0.16 -2.49	9.87 0.16 -2.22	8.55 0.12 -1.98	8.19 0.12 -1.64	8.05 0.10 -1.54	7.58 0.08 -1.50	6.25 0.06 -1.59	4.25 0.03 -1.78	4.22 0.03 -1.81	4.18 0.03 -1.88	7.03 0.06 -2.35	7.72 0.06 -2.88	8.15 0.06 -3.16	6.75 0.05 -2.82	4.08 0.02 -2.10	4.10 0.02 -2.00	4.23 0.03 -1.81
CLINTON_WT_PWR 323605	6.19 -0.21 0.00	6.19 -0.20 0.00	6.19 -0.18 0.00	6.19 -0.18 0.00	5.80 -0.16 0.00	6.18 -0.20 0.00	6.18 -0.22 0.00	7.15 -0.33 0.00	7.14 -0.35 0.00	6.10 -0.35 0.00	6.10 -0.33 0.00	6.12 -0.29 0.00	5.72 -0.29 0.00	4.37 -0.23 0.00	2.32 -0.13 0.00	2.26 -0.13 0.00	2.15 -0.13 0.00	4.35 -0.27 0.00	3.67 -0.29 0.81	2.93 -0.30 1.70	1.94 -0.24 1.70	1.83 -0.13 0.00	1.94 -0.14 0.00	2.23 -0.16 0.00
CLINTON___LFGE 323618	6.21 -0.19 0.00	6.20 -0.19 0.00	6.21 -0.16 0.00	6.21 -0.16 0.00	5.82 -0.14 0.00	6.19 -0.19 0.00	6.21 -0.19 0.00	7.17 -0.30 0.00	7.16 -0.33 0.00	6.11 -0.33 0.00	6.13 -0.30 0.00	6.14 -0.27 0.00	5.73 -0.28 0.00	4.38 -0.22 0.00	2.32 -0.12 0.00	2.26 -0.13 0.00	2.15 -0.13 0.00	4.36 -0.26 0.00	3.67 -0.27 0.83	2.92 -0.28 1.73	1.92 -0.23 1.73	1.83 -0.12 0.00	1.94 -0.14 0.00	2.23 -0.16 0.00
COLONIE_LFGE___ 323577	24.33 0.28 -17.65	22.22 0.27 -15.56	21.81 0.27 -15.16	21.29 0.27 -14.66	21.87 0.27 -15.64	26.43 0.32 -19.72	30.83 0.34 -24.10	40.21 0.34 -32.40	37.42 0.38 -29.54	33.21 0.35 -26.42	28.60 0.34 -21.83	27.28 0.33 -20.54	26.08 0.29 -19.78	25.80 0.23 -20.98	26.03 0.11 -23.47	26.37 0.11 -23.87	27.19 0.11 -24.80	35.35 0.21 -30.53	42.45 0.22 -37.45	46.21 0.24 -41.04	40.68 0.18 -36.62	29.33 0.09 -27.29	28.19 0.10 -26.02	26.03 0.10 -23.54
COPENHAGEN_WT_PWR 323753	7.03 0.01 -0.61	6.90 -0.02 -0.54	6.85 -0.04 -0.52	6.83 -0.04 -0.51	6.46 -0.04 -0.54	7.10 0.03 -0.68	7.29 0.06 -0.83	8.74 0.15 -1.12	8.57 0.08 -1.00	7.37 0.03 -0.89	7.18 0.01 -0.74	7.10 -0.01 -0.69	6.66 -0.02 -0.67	5.28 -0.03 -0.71	3.22 -0.02 -0.80	3.17 -0.02 -0.81	3.11 -0.01 -0.84	5.66 -0.02 -1.05	6.63 0.00 -1.86	7.55 0.01 -2.60	6.35 0.02 -2.45	2.89 -0.01 -0.94	2.96 -0.02 -0.90	3.18 -0.02 -0.81
CORNELL____ 23752	9.59 0.27 -2.92	9.20 0.24 -2.58	9.10 0.22 -2.51	9.00 0.21 -2.43	8.75 0.20 -2.59	9.91 0.26 -3.27	10.67 0.28 -3.99	13.24 0.40 -5.37	12.59 0.39 -4.71	10.95 0.30 -4.21	10.19 0.28 -3.48	9.94 0.25 -3.28	9.40 0.21 -3.18	8.13 0.16 -3.37	6.31 0.08 -3.78	6.31 0.09 -3.84	6.36 0.09 -3.99	9.86 0.18 -5.06	11.17 0.19 -6.20	11.91 0.18 -6.80	10.09 0.15 -6.06	6.55 0.07 -4.52	6.46 0.07 -4.31	6.37 0.08 -3.90

COXSACKIE___GT 23611	20.04 0.59 -13.05	18.45 0.56 -11.51	18.13 0.55 -11.21	17.77 0.57 -10.84	18.03 0.51 -11.57	21.53 0.56 -14.58	24.79 0.58 -17.82	32.21 0.78 -23.96	29.70 0.75 -21.46	26.19 0.57 -19.18	22.79 0.50 -15.86	21.80 0.47 -14.92	21.06 0.43 -14.63	20.45 0.34 -15.51	19.99 0.18 -17.36	20.22 0.18 -17.65	20.80 0.18 -18.34	27.63 0.43 -22.57	32.92 0.46 -27.69	35.79 0.51 -30.35	31.36 0.40 -27.08	22.33 0.19 -20.18	21.52 0.20 -19.24	20.02 0.22 -17.41
CPV_VALLEY___CC1 323721	17.65 0.31 -10.93	16.32 0.29 -9.64	16.05 0.29 -9.40	15.74 0.29 -9.08	15.91 0.26 -9.69	18.88 0.27 -12.22	21.60 0.27 -14.93	27.94 0.39 -20.08	26.02 0.42 -18.11	22.99 0.35 -16.19	20.17 0.35 -13.39	19.35 0.35 -12.59	18.59 0.32 -12.26	17.85 0.24 -13.00	17.14 0.13 -14.55	17.31 0.13 -14.80	17.77 0.12 -15.37	23.80 0.26 -18.92	28.24 0.26 -23.21	30.63 0.27 -25.43	26.78 0.21 -22.69	18.97 0.11 -16.91	18.32 0.11 -16.12	17.10 0.13 -14.59
CPV_VALLEY___CC2 323722	17.65 0.31 -10.93	16.32 0.29 -9.64	16.05 0.29 -9.40	15.74 0.29 -9.08	15.91 0.26 -9.69	18.88 0.27 -12.22	21.60 0.27 -14.93	27.94 0.39 -20.08	26.02 0.42 -18.11	22.99 0.35 -16.19	20.17 0.35 -13.39	19.35 0.35 -12.59	18.59 0.32 -12.26	17.85 0.24 -13.00	17.14 0.13 -14.55	17.31 0.13 -14.80	17.77 0.12 -15.37	23.80 0.26 -18.92	28.24 0.26 -23.21	30.63 0.27 -25.43	26.78 0.21 -22.69	18.97 0.11 -16.91	18.32 0.11 -16.12	17.10 0.13 -14.59
CRESCENT___HYD 24018	24.33 0.28 -17.65	22.22 0.27 -15.56	21.81 0.27 -15.16	21.29 0.27 -14.66	21.87 0.27 -15.64	26.43 0.32 -19.72	30.83 0.34 -24.10	40.21 0.34 -32.40	37.42 0.38 -29.54	33.21 0.35 -26.42	28.60 0.34 -21.83	27.28 0.33 -20.54	26.08 0.29 -19.78	25.80 0.23 -20.98	26.03 0.11 -23.47	26.37 0.11 -23.87	27.19 0.11 -24.80	35.35 0.21 -30.53	42.45 0.22 -37.45	46.21 0.24 -41.04	40.68 0.18 -36.62	29.33 0.09 -27.29	28.19 0.10 -26.02	26.03 0.10 -23.54
CRICKET___VALLEY_CC1 323756	20.27 0.39 -13.47	18.65 0.38 -11.88	18.32 0.38 -11.58	17.94 0.38 -11.19	18.25 0.35 -11.94	21.79 0.35 -15.06	25.12 0.33 -18.40	32.64 0.43 -24.74	30.29 0.46 -22.33	26.79 0.38 -19.97	23.31 0.38 -16.50	22.31 0.38 -15.53	21.47 0.35 -15.10	20.90 0.28 -16.02	20.53 0.16 -17.93	20.76 0.15 -18.23	21.35 0.14 -18.94	28.21 0.29 -23.31	33.66 0.29 -28.59	36.57 0.31 -31.33	32.07 0.23 -27.96	22.91 0.12 -20.83	22.09 0.14 -19.87	20.52 0.16 -17.98
CRICKET___VALLEY_CC2 323757	20.27 0.39 -13.47	18.65 0.38 -11.88	18.32 0.38 -11.58	17.94 0.38 -11.19	18.25 0.35 -11.94	21.79 0.35 -15.06	25.12 0.33 -18.40	32.64 0.43 -24.74	30.29 0.46 -22.33	26.79 0.38 -19.97	23.31 0.38 -16.50	22.31 0.38 -15.53	21.47 0.35 -15.10	20.90 0.28 -16.02	20.53 0.16 -17.93	20.76 0.15 -18.23	21.35 0.14 -18.94	28.21 0.29 -23.31	33.66 0.29 -28.59	36.57 0.31 -31.33	32.07 0.23 -27.96	22.91 0.12 -20.83	22.09 0.14 -19.87	20.52 0.16 -17.98
CRICKET___VALLEY_CC3 323758	20.27 0.39 -13.47	18.65 0.38 -11.88	18.32 0.38 -11.58	17.94 0.38 -11.19	18.25 0.35 -11.94	21.79 0.35 -15.06	25.12 0.33 -18.40	32.64 0.43 -24.74	30.29 0.46 -22.33	26.79 0.38 -19.97	23.31 0.38 -16.50	22.31 0.38 -15.53	21.47 0.35 -15.10	20.90 0.28 -16.02	20.53 0.16 -17.93	20.76 0.15 -18.23	21.35 0.14 -18.94	28.21 0.29 -23.31	33.66 0.29 -28.59	36.57 0.31 -31.33	32.07 0.23 -27.96	22.91 0.12 -20.83	22.09 0.14 -19.87	20.52 0.16 -17.98
CRUCIBLE_METL_DRP 24180	7.85 0.08 -1.36	7.65 0.06 -1.20	7.58 0.04 -1.17	7.54 0.04 -1.13	7.21 0.04 -1.20	7.98 0.08 -1.52	8.34 0.09 -1.85	10.13 0.16 -2.49	9.87 0.16 -2.22	8.55 0.12 -1.98	8.19 0.12 -1.64	8.05 0.10 -1.54	7.58 0.08 -1.50	6.25 0.06 -1.59	4.25 0.03 -1.78	4.22 0.03 -1.81	4.18 0.03 -1.88	7.03 0.06 -2.35	7.72 0.06 -2.88	8.15 0.06 -3.16	6.75 0.05 -2.82	4.08 0.02 -2.10	4.10 0.02 -2.00	4.23 0.03 -1.81
DAHOWA___HYDRO 323763	24.72 0.29 -18.03	22.55 0.27 -15.90	22.14 0.27 -15.49	21.60 0.25 -14.98	22.22 0.27 -15.98	26.91 0.37 -20.15	31.46 0.44 -24.62	40.97 0.39 -33.10	38.12 0.46 -30.17	33.87 0.45 -26.98	29.15 0.42 -22.30	27.79 0.40 -20.98	26.57 0.35 -20.21	26.30 0.27 -21.43	26.56 0.12 -23.99	26.91 0.13 -24.39	27.75 0.13 -25.34	36.03 0.22 -31.19	43.29 0.25 -38.27	47.14 0.28 -41.93	41.51 0.22 -37.42	29.94 0.10 -27.88	28.76 0.10 -26.59	26.54 0.10 -24.06
DANC___LFGE 323619	7.16 -0.03 -0.78	7.02 -0.05 -0.69	6.97 -0.07 -0.67	6.94 -0.07 -0.65	6.59 -0.07 -0.69	7.24 -0.01 -0.87	7.48 0.01 -1.07	8.99 0.08 -1.43	8.80 0.04 -1.28	7.59 0.01 -1.14	7.36 -0.01 -0.94	7.27 -0.03 -0.89	6.83 -0.04 -0.86	5.47 -0.05 -0.91	3.44 -0.03 -1.02	3.40 -0.03 -1.04	3.34 -0.02 -1.08	5.94 -0.03 -1.35	6.80 -0.02 -2.05	7.55 -0.01 -2.63	6.31 0.00 -2.43	3.15 -0.01 -1.21	3.21 -0.02 -1.15	3.40 -0.03 -1.04
DANSKAMMER___1 23586	19.72 0.46 -12.85	18.16 0.45 -11.33	17.85 0.44 -11.04	17.48 0.44 -10.68	17.75 0.39 -11.39	21.18 0.43 -14.37	24.38 0.43 -17.55	31.67 0.60 -23.60	29.22 0.61 -21.12	25.84 0.52 -18.88	22.54 0.50 -15.61	21.57 0.48 -14.68	20.87 0.45 -14.41	20.23 0.35 -15.28	19.74 0.19 -17.10	19.96 0.18 -17.39	20.52 0.17 -18.07	27.23 0.38 -22.23	32.44 0.39 -27.28	35.23 0.41 -29.89	30.87 0.32 -26.67	21.99 0.16 -19.88	21.20 0.17 -18.95	19.72 0.19 -17.15
DANSKAMMER___2 23589	19.72 0.46 -12.85	18.16 0.45 -11.33	17.85 0.44 -11.04	17.48 0.44 -10.68	17.75 0.39 -11.39	21.18 0.43 -14.37	24.38 0.43 -17.55	31.67 0.60 -23.60	29.22 0.61 -21.12	25.84 0.52 -18.88	22.54 0.50 -15.61	21.57 0.48 -14.68	20.87 0.45 -14.41	20.23 0.35 -15.28	19.74 0.19 -17.10	19.96 0.18 -17.39	20.52 0.17 -18.07	27.23 0.38 -22.23	32.44 0.39 -27.28	35.23 0.41 -29.89	30.87 0.32 -26.67	21.99 0.16 -19.88	21.20 0.17 -18.95	19.72 0.19 -17.15
DANSKAMMER___3 23590	19.72 0.46 -12.85	18.16 0.45 -11.33	17.85 0.44 -11.04	17.48 0.44 -10.68	17.75 0.39 -11.39	21.18 0.43 -14.37	24.38 0.43 -17.55	31.67 0.60 -23.60	29.22 0.61 -21.12	25.84 0.52 -18.88	22.54 0.50 -15.61	21.57 0.48 -14.68	20.87 0.45 -14.41	20.23 0.35 -15.28	19.74 0.19 -17.10	19.96 0.18 -17.39	20.52 0.17 -18.07	27.23 0.38 -22.23	32.44 0.39 -27.28	35.23 0.41 -29.89	30.87 0.32 -26.67	21.99 0.16 -19.88	21.20 0.17 -18.95	19.72 0.19 -17.15
DANSKAMMER___4 23591	19.72 0.46 -12.85	18.16 0.45 -11.33	17.85 0.44 -11.04	17.48 0.44 -10.68	17.75 0.39 -11.39	21.18 0.43 -14.37	24.38 0.43 -17.55	31.67 0.60 -23.60	29.22 0.61 -21.12	25.84 0.52 -18.88	22.54 0.50 -15.61	21.57 0.48 -14.68	20.87 0.45 -14.41	20.23 0.35 -15.28	19.74 0.19 -17.10	19.96 0.18 -17.39	20.52 0.17 -18.07	27.23 0.38 -22.23	32.44 0.39 -27.28	35.23 0.41 -29.89	30.87 0.32 -26.67	21.99 0.16 -19.88	21.20 0.17 -18.95	19.72 0.19 -17.15
DANSKAMMER___DIESEL 23592	19.72 0.46 -12.85	18.16 0.45 -11.33	17.85 0.44 -11.04	17.48 0.44 -10.68	17.75 0.39 -11.39	21.18 0.43 -14.37	24.38 0.43 -17.55	31.67 0.60 -23.60	29.22 0.61 -21.12	25.84 0.52 -18.88	22.54 0.50 -15.61	21.57 0.48 -14.68	20.87 0.45 -14.41	20.23 0.35 -15.28	19.74 0.19 -17.10	19.96 0.18 -17.39	20.52 0.17 -18.07	27.23 0.38 -22.23	32.44 0.39 -27.28	35.23 0.41 -29.89	30.87 0.32 -26.67	21.99 0.16 -19.88	21.20 0.17 -18.95	19.72 0.19 -17.15

DASHVILLE___HYD 23610	19.52 0.38 -12.74	17.99 0.38 -11.23	17.68 0.36 -10.94	17.32 0.37 -10.58	17.58 0.33 -11.29	20.96 0.34 -14.24	24.13 0.34 -17.39	31.33 0.47 -23.38	28.95 0.48 -20.98	25.59 0.39 -18.76	22.31 0.37 -15.50	21.36 0.37 -14.59	20.63 0.34 -14.28	20.01 0.26 -15.14	19.54 0.15 -16.95	19.76 0.14 -17.23	20.31 0.13 -17.90	26.94 0.29 -22.03	32.10 0.30 -27.03	34.87 0.32 -29.62	30.56 0.25 -26.43	21.78 0.13 -19.70	21.00 0.14 -18.78	19.53 0.15 -16.99
DELAWARE___LFGE 323621	11.92 0.26 -5.26	11.26 0.24 -4.64	11.12 0.23 -4.52	10.96 0.23 -4.37	10.83 0.21 -4.66	12.53 0.26 -5.88	13.85 0.27 -7.18	17.51 0.37 -9.66	17.08 0.36 -9.23	14.99 0.30 -8.25	13.53 0.28 -6.82	13.08 0.26 -6.42	12.46 0.23 -6.22	11.37 0.17 -6.60	9.92 0.09 -7.38	9.98 0.09 -7.51	10.16 0.08 -7.80	13.92 0.20 -9.10	16.14 0.21 -11.16	17.38 0.21 -12.23	14.97 0.17 -10.92	10.17 0.08 -8.13	9.92 0.09 -7.76	9.50 0.09 -7.02
DOGLEVILLE___HYD 23807	6.32 0.24 0.33	6.33 0.24 0.29	6.31 0.22 0.28	6.31 0.22 0.27	5.86 0.20 0.29	6.23 0.22 0.37	6.16 0.21 0.45	7.14 0.27 0.60	7.23 0.28 0.54	6.20 0.24 0.48	6.27 0.24 0.40	6.25 0.22 0.38	5.83 0.19 0.37	4.35 0.13 0.39	2.08 0.07 0.44	2.00 0.06 0.45	1.87 0.06 0.46	4.17 0.12 0.57	4.20 0.12 0.70	4.29 0.12 0.77	3.30 0.10 0.68	1.49 0.05 0.51	1.65 0.05 0.49	2.01 0.06 0.44
DUNKIRK___1 23563	8.99 0.29 -2.29	8.65 0.24 -2.02	8.55 0.21 -1.97	8.47 0.20 -1.90	8.19 0.20 -2.03	9.27 0.33 -2.56	9.89 0.36 -3.13	12.18 0.50 -4.21	11.79 0.55 -3.75	10.22 0.42 -3.35	9.60 0.39 -2.78	9.37 0.35 -2.61	8.83 0.28 -2.53	7.53 0.23 -2.69	5.58 0.12 -3.01	5.57 0.13 -3.06	5.58 0.12 -3.18	8.83 0.25 -3.96	9.92 0.28 -4.86	10.53 0.27 -5.33	8.80 0.16 -4.76	5.58 0.08 -3.54	5.57 0.11 -3.38	5.59 0.15 -3.06
DUNKIRK___2 23564	8.99 0.29 -2.29	8.65 0.24 -2.02	8.55 0.21 -1.97	8.47 0.20 -1.90	8.19 0.20 -2.03	9.27 0.33 -2.56	9.89 0.36 -3.13	12.18 0.50 -4.21	11.79 0.55 -3.75	10.22 0.42 -3.35	9.60 0.39 -2.78	9.37 0.35 -2.61	8.83 0.28 -2.53	7.53 0.23 -2.69	5.58 0.12 -3.01	5.57 0.13 -3.06	5.58 0.12 -3.18	8.83 0.25 -3.96	9.92 0.28 -4.86	10.53 0.27 -5.33	8.80 0.16 -4.76	5.58 0.08 -3.54	5.57 0.11 -3.38	5.59 0.15 -3.06
DUNKIRK___3 23565	8.92 0.22 -2.29	8.58 0.17 -2.02	8.49 0.15 -1.97	8.41 0.14 -1.90	8.13 0.14 -2.03	9.20 0.25 -2.56	9.80 0.27 -3.13	12.08 0.40 -4.21	11.68 0.44 -3.75	10.12 0.32 -3.35	9.50 0.30 -2.77	9.26 0.24 -2.61	8.74 0.19 -2.53	7.46 0.17 -2.69	5.54 0.09 -3.01	5.54 0.10 -3.06	5.55 0.09 -3.18	8.77 0.18 -3.96	9.85 0.21 -4.86	10.47 0.20 -5.33	8.75 0.11 -4.76	5.56 0.06 -3.54	5.54 0.09 -3.38	5.57 0.12 -3.06
DUNKIRK___4 23566	8.92 0.22 -2.29	8.58 0.17 -2.02	8.49 0.15 -1.97	8.41 0.14 -1.90	8.13 0.14 -2.03	9.20 0.25 -2.56	9.80 0.27 -3.13	12.08 0.40 -4.21	11.68 0.44 -3.75	10.12 0.32 -3.35	9.50 0.30 -2.77	9.26 0.24 -2.61	8.74 0.19 -2.53	7.46 0.17 -2.69	5.54 0.09 -3.01	5.54 0.10 -3.06	5.55 0.09 -3.18	8.77 0.18 -3.96	9.85 0.21 -4.86	10.47 0.20 -5.33	8.75 0.11 -4.76	5.56 0.06 -3.54	5.54 0.09 -3.38	5.57 0.12 -3.06
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.73 0.46 -12.87	18.18 0.45 -11.35	17.87 0.44 -11.06	17.49 0.44 -10.69	17.76 0.39 -11.41	21.18 0.41 -14.38	24.38 0.42 -17.57	31.70 0.61 -23.62	29.45 0.64 -21.31	26.04 0.54 -19.06	22.73 0.55 -15.75	21.77 0.54 -14.82	20.94 0.50 -14.42	20.28 0.38 -15.30	19.78 0.21 -17.12	20.00 0.20 -17.41	20.55 0.19 -18.09	27.28 0.41 -22.26	32.49 0.41 -27.31	35.28 0.42 -29.92	30.91 0.33 -26.70	22.01 0.16 -19.90	21.22 0.17 -18.97	19.74 0.19 -17.17
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.17 0.40 -12.36	17.68 0.39 -10.90	17.37 0.38 -10.62	17.02 0.38 -10.27	17.26 0.34 -10.96	20.57 0.36 -13.82	23.64 0.36 -16.88	30.69 0.52 -22.70	28.41 0.54 -20.38	25.11 0.45 -18.22	21.93 0.44 -15.06	21.01 0.43 -14.17	20.27 0.40 -13.86	19.61 0.31 -14.70	19.07 0.17 -16.45	19.28 0.16 -16.73	19.81 0.15 -17.38	26.34 0.34 -21.39	31.35 0.34 -26.24	34.04 0.36 -28.75	29.81 0.28 -25.65	21.21 0.14 -19.12	20.46 0.15 -18.23	19.04 0.16 -16.49
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.79 0.51 -12.88	18.24 0.50 -11.36	17.93 0.50 -11.07	17.55 0.49 -10.70	17.82 0.44 -11.42	21.21 0.45 -14.38	24.42 0.45 -17.56	31.76 0.66 -23.62	29.51 0.71 -21.31	26.09 0.60 -19.05	22.78 0.60 -15.74	21.82 0.60 -14.81	20.99 0.56 -14.42	20.32 0.42 -15.29	19.80 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.32 0.44 -22.25	32.53 0.45 -27.30	35.32 0.46 -29.92	30.93 0.36 -26.70	22.03 0.18 -19.89	21.25 0.19 -18.98	19.77 0.21 -17.18
EAST HAMPTON___GT 23717	21.54 0.68 -14.46	19.57 0.68 -12.50	18.20 0.68 -11.14	18.60 0.68 -11.55	20.00 0.60 -13.44	23.87 0.66 -16.83	31.34 0.74 -24.21	37.31 0.98 -28.85	34.32 0.98 -25.85	26.28 0.78 -19.06	23.83 0.77 -16.62	22.42 0.72 -15.28	21.07 0.64 -14.43	20.39 0.48 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.94 0.26 -25.40	36.29 0.61 -31.05	41.99 0.64 -36.57	55.75 0.69 -50.13	41.47 0.54 -37.05	32.80 0.26 -30.58	28.78 0.28 -26.42	24.34 0.29 -21.66
EAST RIVER___6 23660	19.75 0.48 -12.87	18.20 0.47 -11.35	17.89 0.46 -11.06	17.51 0.46 -10.69	17.77 0.41 -11.41	21.20 0.43 -14.38	24.40 0.43 -17.57	31.74 0.64 -23.63	29.50 0.70 -21.31	26.09 0.59 -19.06	22.77 0.59 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.42	20.31 0.41 -15.30	19.80 0.23 -17.12	20.01 0.21 -17.41	20.56 0.20 -18.09	27.31 0.43 -22.26	32.52 0.44 -27.31	35.31 0.45 -29.93	30.93 0.35 -26.70	22.03 0.17 -19.90	21.24 0.18 -18.97	19.75 0.20 -17.17
EAST RIVER___7 23524	19.75 0.48 -12.87	18.20 0.47 -11.35	17.89 0.46 -11.06	17.51 0.46 -10.69	17.77 0.41 -11.41	21.20 0.43 -14.38	24.40 0.43 -17.57	31.74 0.64 -23.63	29.50 0.70 -21.31	26.09 0.59 -19.06	22.77 0.59 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.42	20.31 0.41 -15.30	19.80 0.23 -17.12	20.01 0.21 -17.41	20.56 0.20 -18.09	27.31 0.43 -22.26	32.52 0.44 -27.31	35.31 0.45 -29.93	30.93 0.35 -26.70	22.03 0.17 -19.90	21.24 0.18 -18.97	19.75 0.20 -17.17
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.68 0.45 -12.83	18.13 0.43 -11.32	17.83 0.43 -11.03	17.45 0.43 -10.66	17.72 0.38 -11.38	21.14 0.41 -14.34	24.32 0.40 -17.52	31.62 0.58 -23.56	29.37 0.62 -21.26	25.97 0.52 -19.01	22.66 0.52 -15.71	21.70 0.51 -14.78	20.88 0.48 -14.39	20.23 0.37 -15.26	19.73 0.20 -17.08	19.94 0.19 -17.36	20.49 0.18 -18.04	27.21 0.39 -22.20	32.40 0.39 -27.24	35.18 0.40 -29.84	30.82 0.31 -26.63	21.96 0.16 -19.84	21.17 0.17 -18.92	19.69 0.18 -17.12
EAST_HAMPTON___DIESEL 23722	21.55 0.69 -14.46	19.57 0.68 -12.50	18.20 0.68 -11.14	18.60 0.68 -11.55	20.00 0.60 -13.44	23.87 0.66 -16.83	31.34 0.74 -24.21	37.31 0.98 -28.85	34.33 0.99 -25.85	26.29 0.79 -19.06	23.83 0.78 -16.62	22.42 0.72 -15.28	21.07 0.64 -14.43	20.39 0.48 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.94 0.26 -25.40	36.29 0.61 -31.05	41.99 0.64 -36.57	55.75 0.69 -50.13	41.47 0.54 -37.05	32.80 0.26 -30.58	28.78 0.28 -26.42	24.34 0.29 -21.66

EAST_RIVER___1 323558	19.78 0.51 -12.87	18.23 0.50 -11.35	17.91 0.48 -11.06	17.54 0.48 -10.69	17.80 0.43 -11.41	21.23 0.46 -14.38	24.42 0.45 -17.57	31.77 0.67 -23.63	29.53 0.73 -21.31	26.11 0.61 -19.06	22.80 0.62 -15.75	21.83 0.60 -14.82	21.00 0.56 -14.42	20.33 0.43 -15.30	19.81 0.24 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.33 0.45 -22.26	32.54 0.46 -27.31	35.33 0.47 -29.93	30.95 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
EAST_RIVER___2 323559	19.75 0.48 -12.87	18.20 0.47 -11.35	17.89 0.46 -11.06	17.51 0.46 -10.69	17.77 0.41 -11.41	21.20 0.43 -14.38	24.40 0.43 -17.57	31.74 0.64 -23.63	29.50 0.70 -21.31	26.09 0.59 -19.06	22.77 0.59 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.42	20.31 0.41 -15.30	19.80 0.23 -17.12	20.01 0.21 -17.41	20.56 0.20 -18.09	27.31 0.43 -22.26	32.52 0.44 -27.31	35.31 0.45 -29.93	30.93 0.35 -26.70	22.03 0.17 -19.90	21.24 0.18 -18.97	19.75 0.20 -17.17
EAST___DELAWARE_HYD 23607	18.16 0.44 -11.32	16.79 0.42 -9.98	16.51 0.41 -9.73	16.18 0.41 -9.41	16.36 0.37 -10.03	19.45 0.41 -12.65	22.28 0.42 -15.46	28.83 0.58 -20.78	26.76 0.58 -18.69	23.62 0.47 -16.71	20.68 0.44 -13.81	19.83 0.42 -12.99	19.09 0.39 -12.69	18.37 0.30 -13.46	17.68 0.17 -15.07	17.87 0.16 -15.32	18.35 0.16 -15.92	24.55 0.35 -19.58	29.16 0.36 -24.03	31.65 0.39 -26.33	27.68 0.30 -23.49	19.61 0.15 -17.51	18.93 0.16 -16.69	17.66 0.17 -15.10
ELEC_TRO_TEK 24086	21.24 0.63 -14.20	19.32 0.61 -12.32	18.10 0.60 -11.13	18.37 0.60 -11.41	19.62 0.54 -13.12	23.39 0.58 -16.43	30.10 0.58 -23.12	36.26 0.78 -28.00	33.42 0.82 -25.11	26.19 0.68 -19.06	23.76 0.70 -16.62	22.38 0.69 -15.28	21.08 0.64 -14.43	20.39 0.49 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.19 0.52 -31.05	41.87 0.52 -36.57	55.60 0.53 -50.13	41.35 0.42 -37.05	32.75 0.21 -30.58	27.51 0.22 -25.20	23.58 0.25 -20.94
ELLENBURG_WT_PWR 323604	6.19 -0.21 0.00	6.19 -0.20 0.00	6.19 -0.18 0.00	6.19 -0.18 0.00	5.80 -0.16 0.00	6.18 -0.20 0.00	6.18 -0.22 0.00	7.15 -0.33 0.00	7.14 -0.35 0.00	6.10 -0.35 0.00	6.10 -0.33 0.00	6.12 -0.29 0.00	5.72 -0.29 0.00	4.37 -0.23 0.00	2.32 -0.13 0.00	2.26 -0.13 0.00	2.15 -0.13 0.00	4.35 -0.27 0.00	3.67 -0.29 0.81	2.93 -0.30 1.70	1.94 -0.24 1.70	1.83 -0.13 0.00	1.94 -0.14 0.00	2.23 -0.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.61 0.06 -2.15	8.29 0.01 -1.89	8.20 -0.02 -1.85	8.12 -0.03 -1.79	7.84 -0.02 -1.90	8.86 0.07 -2.40	9.40 0.06 -2.93	11.58 0.16 -3.95	11.20 0.19 -3.52	9.70 0.11 -3.14	9.11 0.08 -2.60	8.88 0.03 -2.45	8.39 0.01 -2.37	7.14 0.02 -2.52	5.28 0.01 -2.82	5.28 0.03 -2.86	5.28 0.03 -2.98	8.39 0.05 -3.72	9.40 0.07 -4.56	9.99 0.05 -5.00	8.34 0.00 -4.46	5.29 0.01 -3.32	5.28 0.03 -3.17	5.32 0.06 -2.87
EMPIRE_CC_1 323656	22.61 0.19 -16.02	20.72 0.20 -14.13	20.34 0.20 -13.77	19.88 0.21 -13.31	20.36 0.20 -14.20	24.48 0.19 -17.91	28.45 0.18 -21.88	37.08 0.19 -29.41	34.43 0.21 -26.73	30.52 0.17 -23.90	26.37 0.19 -19.75	25.18 0.19 -18.58	24.13 0.17 -17.95	23.78 0.13 -19.04	23.83 0.07 -21.31	24.13 0.07 -21.67	24.86 0.07 -22.51	32.46 0.12 -27.71	38.90 0.13 -34.00	42.32 0.13 -37.26	37.22 0.10 -33.24	26.78 0.05 -24.77	25.76 0.06 -23.62	23.83 0.07 -21.37
EMPIRE_CC_2 323658	22.61 0.19 -16.02	20.72 0.20 -14.13	20.34 0.20 -13.77	19.88 0.21 -13.31	20.36 0.20 -14.20	24.48 0.19 -17.91	28.45 0.18 -21.88	37.08 0.19 -29.41	34.43 0.21 -26.73	30.52 0.17 -23.90	26.37 0.19 -19.75	25.18 0.19 -18.58	24.13 0.17 -17.95	23.78 0.13 -19.04	23.83 0.07 -21.31	24.13 0.07 -21.67	24.86 0.07 -22.51	32.46 0.12 -27.71	38.90 0.13 -34.00	42.32 0.13 -37.26	37.22 0.10 -33.24	26.78 0.05 -24.77	25.76 0.06 -23.62	23.83 0.07 -21.37
ERIE_WT_PWR 323693	8.72 0.12 -2.20	8.39 0.07 -1.94	8.31 0.04 -1.89	8.22 0.03 -1.83	7.94 0.04 -1.95	8.98 0.13 -2.46	9.54 0.14 -3.00	11.75 0.24 -4.04	11.37 0.28 -3.60	9.84 0.18 -3.22	9.24 0.15 -2.66	9.01 0.10 -2.50	8.50 0.07 -2.43	7.25 0.07 -2.58	5.37 0.04 -2.88	5.37 0.05 -2.93	5.38 0.05 -3.05	8.52 0.10 -3.80	9.55 0.11 -4.67	10.15 0.11 -5.11	8.48 0.04 -4.56	5.38 0.03 -3.40	5.37 0.05 -3.24	5.41 0.09 -2.93
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.51 0.23 -2.88	9.13 0.20 -2.54	9.03 0.18 -2.47	8.93 0.18 -2.39	8.68 0.17 -2.55	9.83 0.22 -3.22	10.57 0.24 -3.93	13.12 0.36 -5.29	12.45 0.34 -4.61	10.83 0.26 -4.12	10.08 0.24 -3.41	9.83 0.21 -3.21	9.31 0.19 -3.12	8.05 0.14 -3.30	6.22 0.07 -3.70	6.22 0.08 -3.76	6.26 0.08 -3.91	9.76 0.16 -4.98	11.05 0.17 -6.11	11.79 0.16 -6.70	9.99 0.13 -5.97	6.47 0.06 -4.45	6.39 0.06 -4.25	6.30 0.07 -3.84
E_CANADA_CAP_HY 24051	31.81 0.24 -25.16	28.77 0.20 -22.19	28.20 0.21 -21.62	27.45 0.18 -20.90	28.48 0.22 -22.30	34.90 0.40 -28.12	41.28 0.53 -34.36	54.15 0.49 -46.19	50.08 0.49 -42.10	44.54 0.45 -37.64	37.92 0.38 -31.11	36.01 0.33 -29.27	34.60 0.29 -28.30	34.84 0.22 -30.02	36.13 0.10 -33.59	36.65 0.11 -34.16	37.87 0.11 -35.48	48.34 0.19 -43.53	58.42 0.25 -53.40	63.72 0.28 -58.51	56.32 0.23 -52.21	40.96 0.10 -38.91	39.26 0.08 -37.10	36.03 0.07 -33.57
E_CANADA_MHWK_HY 24050	6.32 0.24 0.33	6.33 0.24 0.29	6.31 0.22 0.28	6.31 0.22 0.27	5.86 0.20 0.29	6.23 0.22 0.37	6.16 0.21 0.45	7.14 0.27 0.60	7.23 0.28 0.54	6.20 0.24 0.48	6.27 0.24 0.40	6.25 0.22 0.38	5.83 0.19 0.37	4.35 0.13 0.39	2.08 0.07 0.44	2.00 0.06 0.45	1.87 0.06 0.46	4.17 0.12 0.57	4.20 0.12 0.70	4.29 0.12 0.77	3.30 0.10 0.68	1.49 0.05 0.51	1.65 0.05 0.49	2.01 0.06 0.44
E_FISHKILL___LBMP 23776	19.85 0.41 -13.04	18.28 0.40 -11.50	17.97 0.39 -11.21	17.59 0.39 -10.83	17.87 0.35 -11.56	21.33 0.37 -14.57	24.57 0.36 -17.81	31.93 0.52 -23.94	29.63 0.55 -21.60	26.21 0.46 -19.31	22.85 0.46 -15.96	21.87 0.45 -15.02	21.05 0.42 -14.62	20.43 0.32 -15.50	19.98 0.18 -17.35	20.20 0.17 -17.64	20.76 0.16 -18.33	27.52 0.34 -22.56	32.79 0.34 -27.67	35.61 0.36 -30.33	31.22 0.28 -27.06	22.26 0.14 -20.16	21.46 0.15 -19.23	19.95 0.17 -17.40
FAR ROCKAWAY___4 23548	21.38 0.73 -14.24	19.44 0.71 -12.35	18.19 0.68 -11.13	18.48 0.69 -11.43	19.76 0.63 -13.17	23.53 0.67 -16.47	30.31 0.67 -23.25	36.47 0.90 -28.10	33.63 0.94 -25.19	26.28 0.77 -19.06	23.85 0.79 -16.62	22.47 0.78 -15.28	21.16 0.73 -14.43	20.46 0.55 -15.30	24.43 0.31 -21.68	26.88 0.29 -24.20	27.95 0.28 -25.40	36.26 0.58 -31.05	41.94 0.60 -36.57	55.62 0.56 -50.13	41.37 0.44 -37.05	32.78 0.24 -30.58	27.68 0.26 -25.35	23.73 0.29 -21.06
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.78 0.51 -12.87	18.23 0.50 -11.35	17.92 0.49 -11.06	17.55 0.49 -10.69	17.80 0.43 -11.41	21.23 0.46 -14.38	24.43 0.46 -17.57	31.78 0.68 -23.63	29.53 0.73 -21.31	26.12 0.62 -19.06	22.80 0.62 -15.75	21.84 0.61 -14.82	21.01 0.57 -14.42	20.34 0.43 -15.30	19.81 0.24 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.34 0.46 -22.26	32.55 0.46 -27.31	35.33 0.47 -29.93	30.95 0.36 -26.70	22.04 0.18 -19.90	21.25 0.19 -18.97	19.76 0.21 -17.17

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.78 0.51 -12.87	18.23 0.50 -11.35	17.92 0.49 -11.06	17.54 0.48 -10.69	17.80 0.43 -11.41	21.23 0.46 -14.38	24.42 0.45 -17.57	31.77 0.67 -23.63	29.53 0.73 -21.31	26.11 0.61 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	21.00 0.56 -14.42	20.33 0.43 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.33 0.45 -22.26	32.54 0.46 -27.31	35.33 0.47 -29.93	30.95 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.78 0.51 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.54 0.48 -10.69	17.80 0.43 -11.41	21.22 0.45 -14.38	24.42 0.45 -17.57	31.77 0.67 -23.63	29.52 0.72 -21.31	26.11 0.61 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	21.00 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.33 0.45 -22.26	32.54 0.45 -27.31	35.32 0.46 -29.93	30.95 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
FARRAGUT___LBMP 323566	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.22 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.52 0.71 -21.31	26.10 0.60 -19.06	22.79 0.60 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.32 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.32 0.44 -22.26	32.53 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
FENNER___WINDPWR 24204	8.08 0.19 -1.49	7.86 0.16 -1.32	7.79 0.14 -1.28	7.74 0.14 -1.24	7.41 0.13 -1.32	8.24 0.19 -1.67	8.65 0.21 -2.04	10.52 0.31 -2.74	10.21 0.29 -2.43	8.85 0.23 -2.17	8.44 0.21 -1.80	8.29 0.19 -1.69	7.82 0.17 -1.64	6.46 0.12 -1.74	4.45 0.06 -1.94	4.43 0.06 -1.98	4.39 0.06 -2.05	7.33 0.12 -2.58	8.17 0.14 -3.26	8.74 0.14 -3.67	7.29 0.12 -3.29	4.32 0.05 -2.31	4.33 0.05 -2.20	4.43 0.06 -1.99
FIBERTEK___ENERGY 23856	7.85 0.08 -1.36	7.65 0.06 -1.20	7.58 0.04 -1.17	7.54 0.04 -1.13	7.21 0.04 -1.20	7.98 0.08 -1.52	8.34 0.09 -1.85	10.13 0.16 -2.49	9.87 0.16 -2.22	8.55 0.12 -1.98	8.19 0.12 -1.64	8.05 0.10 -1.54	7.58 0.08 -1.50	6.25 0.06 -1.59	4.25 0.03 -1.78	4.22 0.03 -1.81	4.18 0.03 -1.88	7.03 0.06 -2.35	7.72 0.06 -2.88	8.15 0.06 -3.16	6.75 0.05 -2.82	4.08 0.02 -2.10	4.10 0.02 -2.00	4.23 0.03 -1.81
FITZPATRICK____ 23598	7.14 -0.09 -0.83	7.01 -0.10 -0.73	6.98 -0.11 -0.71	6.94 -0.11 -0.69	6.59 -0.11 -0.74	7.22 -0.10 -0.93	7.44 -0.09 -1.13	8.93 -0.07 -1.52	8.77 -0.07 -1.36	7.59 -0.07 -1.22	7.36 -0.08 -1.00	7.27 -0.09 -0.95	6.84 -0.09 -0.92	5.51 -0.07 -0.97	3.50 -0.04 -1.09	3.46 -0.04 -1.11	3.40 -0.03 -1.15	5.99 -0.07 -1.44	6.47 -0.07 -1.76	6.79 -0.07 -1.93	5.55 -0.06 -1.72	3.21 -0.03 -1.28	3.27 -0.03 -1.22	3.46 -0.03 -1.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.79 0.47 -12.91	18.23 0.46 -11.39	17.92 0.45 -11.10	17.55 0.45 -10.73	17.81 0.41 -11.45	21.26 0.44 -14.44	24.47 0.44 -17.63	31.80 0.61 -23.71	29.35 0.64 -21.23	25.95 0.53 -18.98	22.63 0.51 -15.69	21.67 0.50 -14.76	20.95 0.46 -14.48	20.31 0.35 -15.36	19.83 0.20 -17.18	20.05 0.19 -17.47	20.61 0.18 -18.15	27.35 0.39 -22.34	32.58 0.40 -27.41	35.39 0.42 -30.04	31.01 0.33 -26.80	22.09 0.16 -19.97	21.29 0.17 -19.04	19.81 0.19 -17.23
FORT ORANGE____ 23900	23.24 0.27 -16.57	21.26 0.27 -14.61	20.87 0.27 -14.24	20.39 0.26 -13.76	20.90 0.25 -14.68	25.18 0.27 -18.52	29.28 0.26 -22.62	38.15 0.26 -30.42	36.13 0.26 -28.38	32.05 0.23 -25.38	27.63 0.22 -20.97	26.36 0.22 -19.73	24.80 0.22 -18.57	24.47 0.17 -19.69	24.57 0.09 -22.04	24.88 0.09 -22.41	25.64 0.09 -23.28	33.44 0.17 -28.66	40.11 0.18 -35.16	43.64 0.18 -38.53	38.40 0.14 -34.38	27.64 0.07 -25.62	26.58 0.07 -24.43	24.57 0.08 -22.10
FORT_DRUM_COGEN 23780	6.97 0.03 -0.54	6.85 -0.01 -0.48	6.80 -0.04 -0.47	6.78 -0.03 -0.45	6.40 -0.04 -0.48	7.03 0.05 -0.61	7.21 0.07 -0.74	8.63 0.16 -0.99	8.47 0.09 -0.89	7.27 0.04 -0.79	7.10 0.01 -0.65	7.03 0.00 -0.62	6.59 -0.01 -0.60	5.20 -0.03 -0.63	3.13 -0.02 -0.71	3.08 -0.02 -0.72	3.02 -0.01 -0.75	5.54 -0.01 -0.94	6.56 0.00 -1.79	7.54 0.01 -2.59	6.36 0.02 -2.46	2.79 -0.01 -0.84	2.86 -0.02 -0.80	3.09 -0.02 -0.72
FPL_FAR_ROCK_GT1 24212	21.38 0.73 -14.24	19.44 0.71 -12.35	18.19 0.68 -11.13	18.48 0.69 -11.43	19.76 0.63 -13.17	23.53 0.67 -16.47	30.31 0.67 -23.25	36.47 0.90 -28.10	33.63 0.94 -25.19	26.28 0.77 -19.06	23.85 0.79 -16.62	22.47 0.78 -15.28	21.16 0.73 -14.43	20.46 0.55 -15.30	24.43 0.31 -21.68	26.88 0.29 -24.20	27.95 0.28 -25.40	36.26 0.58 -31.05	41.94 0.60 -36.57	55.62 0.56 -50.13	41.37 0.44 -37.05	32.78 0.24 -30.58	27.68 0.26 -25.35	23.73 0.29 -21.06
FPL_FAR_ROCK_GT2 23815	21.38 0.73 -14.24	19.44 0.71 -12.35	18.19 0.68 -11.13	18.48 0.69 -11.43	19.76 0.63 -13.17	23.53 0.67 -16.47	30.31 0.67 -23.25	36.47 0.90 -28.10	33.63 0.94 -25.19	26.28 0.77 -19.06	23.85 0.79 -16.62	22.47 0.78 -15.28	21.16 0.73 -14.43	20.46 0.55 -15.30	24.43 0.31 -21.68	26.88 0.29 -24.20	27.95 0.28 -25.40	36.26 0.58 -31.05	41.94 0.60 -36.57	55.62 0.56 -50.13	41.37 0.44 -37.05	32.78 0.24 -30.58	27.68 0.26 -25.35	23.73 0.29 -21.06
FRANKLIN_FALL_HYD 24054	6.23 -0.17 0.00	6.22 -0.17 0.00	6.23 -0.14 0.00	6.22 -0.14 0.00	5.83 -0.13 0.00	6.19 -0.19 0.00	6.21 -0.19 0.00	7.16 -0.31 0.00	7.14 -0.35 0.00	6.12 -0.32 0.00	6.13 -0.30 0.00	6.14 -0.27 0.00	5.74 -0.27 0.00	4.39 -0.22 0.00	2.32 -0.12 0.00	2.26 -0.12 0.00	2.15 -0.13 0.00	4.35 -0.27 0.00	3.50 -0.27 1.00	2.56 -0.28 2.10	1.57 -0.22 2.10	1.84 -0.12 0.00	1.96 -0.12 0.00	2.25 -0.14 0.00
FREEPORT_EQUS_GT1 23764	21.38 0.67 -14.31	19.43 0.65 -12.40	18.14 0.64 -11.14	18.47 0.64 -11.47	19.80 0.58 -13.25	23.60 0.63 -16.59	30.58 0.62 -23.57	36.66 0.84 -28.35	33.78 0.88 -25.41	26.23 0.72 -19.06	23.79 0.73 -16.62	22.41 0.72 -15.28	21.11 0.67 -14.43	20.42 0.51 -15.30	24.41 0.28 -21.68	26.86 0.27 -24.20	27.93 0.26 -25.40	36.21 0.54 -31.05	41.89 0.55 -36.57	55.63 0.57 -50.13	41.37 0.44 -37.05	32.76 0.22 -30.58	28.02 0.24 -25.70	23.89 0.26 -21.24
FREEPORT___CT2 23818	21.38 0.67 -14.31	19.43 0.65 -12.40	18.14 0.64 -11.14	18.47 0.64 -11.47	19.80 0.58 -13.25	23.60 0.63 -16.59	30.58 0.62 -23.57	36.66 0.84 -28.35	33.78 0.88 -25.41	26.23 0.72 -19.06	23.79 0.73 -16.62	22.41 0.72 -15.28	21.11 0.67 -14.43	20.42 0.51 -15.30	24.41 0.28 -21.68	26.86 0.27 -24.20	27.93 0.26 -25.40	36.21 0.54 -31.05	41.89 0.55 -36.57	55.63 0.57 -50.13	41.37 0.44 -37.05	32.76 0.22 -30.58	28.02 0.24 -25.70	23.89 0.26 -21.24
FULTON COGEN____ 23766	7.49 0.01 -1.07	7.33 0.00 -0.94	7.27 -0.02 -0.92	7.24 -0.02 -0.89	6.89 -0.02 -0.95	7.59 0.01 -1.20	7.88 0.02 -1.46	9.52 0.07 -1.97	9.32 0.07 -1.75	8.06 0.05 -1.57	7.77 0.05 -1.30	7.66 0.03 -1.22	7.20 0.01 -1.18	5.87 0.01 -1.25	3.85 0.00 -1.40	3.82 0.00 -1.43	3.77 0.00 -1.48	6.48 0.01 -1.85	7.14 0.01 -2.35	7.60 0.01 -2.65	6.28 0.01 -2.39	3.62 0.00 -1.66	3.66 0.00 -1.58	3.82 0.00 -1.43

FULTON___LFGE 323630	31.13 0.74 -23.99	28.22 0.68 -21.15	27.69 0.71 -20.61	26.95 0.65 -19.93	27.93 0.71 -21.26	34.23 1.03 -26.81	40.43 1.28 -32.76	52.68 1.16 -44.04	48.81 1.18 -40.14	43.41 1.08 -35.89	37.04 0.95 -29.66	35.17 0.85 -27.91	33.73 0.75 -26.97	33.77 0.56 -28.60	34.72 0.26 -32.01	35.23 0.30 -32.55	36.40 0.30 -33.82	46.68 0.56 -41.50	56.36 0.67 -50.92	61.46 0.74 -55.79	54.26 0.60 -49.78	39.33 0.27 -37.10	37.70 0.25 -35.37	34.65 0.25 -32.01
G.F.CEMENT___DRP 24184	24.79 0.27 -18.12	22.61 0.25 -15.98	22.20 0.26 -15.57	21.66 0.24 -15.06	22.28 0.26 -16.06	27.02 0.38 -20.26	31.61 0.47 -24.74	41.14 0.40 -33.27	38.29 0.48 -30.32	34.05 0.50 -27.11	29.30 0.46 -22.41	27.92 0.43 -21.08	26.69 0.37 -20.31	26.43 0.28 -21.54	26.68 0.12 -24.11	27.03 0.13 -24.51	27.88 0.13 -25.46	36.18 0.21 -31.35	43.48 0.25 -38.46	47.35 0.28 -42.14	41.70 0.22 -37.60	30.08 0.10 -28.02	28.89 0.09 -26.72	26.65 0.09 -24.18
GARDENVILLE___LBMP 24039	8.68 0.09 -2.19	8.35 0.04 -1.93	8.26 0.01 -1.88	8.19 0.01 -1.82	7.91 0.01 -1.94	8.93 0.10 -2.45	9.49 0.11 -2.99	11.69 0.20 -4.02	11.31 0.24 -3.58	9.79 0.15 -3.20	9.20 0.12 -2.65	8.96 0.06 -2.49	8.46 0.04 -2.42	7.22 0.05 -2.56	5.34 0.03 -2.87	5.34 0.04 -2.92	5.35 0.04 -3.03	8.48 0.07 -3.79	9.51 0.09 -4.65	10.11 0.08 -5.09	8.44 0.02 -4.54	5.36 0.02 -3.38	5.35 0.04 -3.23	5.38 0.08 -2.92
GENERAL___MILLS 23808	8.68 0.09 -2.19	8.35 0.04 -1.93	8.26 0.01 -1.88	8.19 0.01 -1.82	7.91 0.01 -1.94	8.93 0.10 -2.44	9.48 0.10 -2.98	11.69 0.20 -4.01	11.31 0.24 -3.58	9.79 0.15 -3.20	9.19 0.12 -2.64	8.96 0.06 -2.49	8.46 0.04 -2.41	7.21 0.05 -2.56	5.34 0.03 -2.86	5.34 0.04 -2.91	5.34 0.04 -3.03	8.47 0.07 -3.78	9.50 0.09 -4.64	10.10 0.08 -5.08	8.44 0.02 -4.54	5.35 0.02 -3.38	5.34 0.04 -3.22	5.38 0.07 -2.92
GE_PLASTICS___DRP 24183	23.20 0.24 -16.56	21.23 0.24 -14.60	20.84 0.24 -14.23	20.36 0.24 -13.76	20.86 0.22 -14.68	25.14 0.24 -18.51	29.24 0.23 -22.61	38.12 0.24 -30.40	35.48 0.26 -27.73	31.47 0.23 -24.79	27.15 0.23 -20.49	25.91 0.22 -19.28	24.77 0.20 -18.56	24.45 0.16 -19.68	24.56 0.08 -22.03	24.87 0.08 -22.40	25.63 0.08 -23.27	33.42 0.16 -28.65	40.08 0.16 -35.14	43.61 0.16 -38.51	38.37 0.13 -34.36	27.63 0.06 -25.61	26.57 0.07 -24.42	24.56 0.08 -22.09
GILBOA___1 23756	19.17 0.24 -12.52	17.66 0.24 -11.04	17.36 0.23 -10.76	17.00 0.24 -10.40	17.27 0.21 -11.10	20.62 0.24 -14.00	23.72 0.23 -17.10	30.77 0.31 -22.99	28.64 0.32 -20.82	25.33 0.26 -18.62	22.08 0.26 -15.39	21.14 0.26 -14.48	20.28 0.23 -14.04	19.67 0.18 -14.89	19.21 0.10 -16.67	19.43 0.10 -16.95	19.97 0.09 -17.60	26.47 0.19 -21.66	31.54 0.20 -26.58	34.25 0.19 -29.12	30.02 0.16 -25.98	21.40 0.08 -19.36	20.63 0.09 -18.46	19.19 0.10 -16.71
GILBOA___2 23757	19.17 0.24 -12.52	17.66 0.24 -11.04	17.36 0.23 -10.76	17.00 0.24 -10.40	17.27 0.21 -11.10	20.62 0.24 -14.00	23.72 0.23 -17.10	30.77 0.31 -22.99	28.64 0.32 -20.82	25.33 0.26 -18.62	22.08 0.26 -15.39	21.14 0.26 -14.48	20.28 0.23 -14.04	19.67 0.18 -14.89	19.21 0.10 -16.67	19.43 0.10 -16.95	19.97 0.09 -17.60	26.47 0.19 -21.66	31.54 0.20 -26.58	34.25 0.19 -29.12	30.02 0.16 -25.98	21.40 0.08 -19.36	20.63 0.09 -18.46	19.19 0.10 -16.71
GILBOA___3 23758	19.17 0.24 -12.52	17.66 0.24 -11.04	17.36 0.23 -10.76	17.00 0.24 -10.40	17.27 0.21 -11.10	20.62 0.24 -14.00	23.72 0.23 -17.10	30.77 0.31 -22.99	28.64 0.32 -20.82	25.33 0.26 -18.62	22.08 0.26 -15.39	21.14 0.26 -14.48	20.28 0.23 -14.04	19.67 0.18 -14.89	19.21 0.10 -16.67	19.43 0.10 -16.95	19.97 0.09 -17.60	26.47 0.19 -21.66	31.54 0.20 -26.58	34.25 0.19 -29.12	30.02 0.16 -25.98	21.40 0.08 -19.36	20.63 0.09 -18.46	19.19 0.10 -16.71
GILBOA___4 23759	19.17 0.24 -12.52	17.66 0.24 -11.04	17.36 0.23 -10.76	17.00 0.24 -10.40	17.27 0.21 -11.10	20.62 0.24 -14.00	23.72 0.23 -17.10	30.77 0.31 -22.99	28.64 0.32 -20.82	25.33 0.26 -18.62	22.08 0.26 -15.39	21.14 0.26 -14.48	20.28 0.23 -14.04	19.67 0.18 -14.89	19.21 0.10 -16.67	19.43 0.10 -16.95	19.97 0.09 -17.60	26.47 0.19 -21.66	31.54 0.20 -26.58	34.25 0.19 -29.12	30.02 0.16 -25.98	21.40 0.08 -19.36	20.63 0.09 -18.46	19.19 0.10 -16.71
GILBOA___ 23599	19.17 0.24 -12.52	17.66 0.24 -11.04	17.36 0.23 -10.76	17.00 0.24 -10.40	17.27 0.21 -11.10	20.62 0.24 -14.00	23.72 0.23 -17.10	30.77 0.31 -22.99	28.64 0.32 -20.82	25.33 0.26 -18.62	22.08 0.26 -15.39	21.14 0.26 -14.48	20.28 0.23 -14.04	19.67 0.18 -14.89	19.21 0.10 -16.67	19.43 0.10 -16.95	19.97 0.09 -17.60	26.47 0.19 -21.66	31.54 0.20 -26.58	34.25 0.19 -29.12	30.02 0.16 -25.98	21.40 0.08 -19.36	20.63 0.09 -18.46	19.19 0.10 -16.71
GINNA___ 23603	7.75 -0.24 -1.58	7.51 -0.27 -1.39	7.44 -0.29 -1.36	7.39 -0.29 -1.31	7.10 -0.26 -1.40	7.93 -0.22 -1.77	8.35 -0.20 -2.16	10.22 -0.16 -2.90	9.91 -0.16 -2.59	8.57 -0.19 -2.31	8.14 -0.20 -1.91	7.96 -0.24 -1.80	7.51 -0.24 -1.74	6.28 -0.17 -1.85	4.42 -0.09 -2.07	4.41 -0.08 -2.10	4.39 -0.09 -2.19	7.20 -0.15 -2.74	7.98 -0.15 -3.36	8.46 -0.15 -3.68	7.02 -0.14 -3.28	4.33 -0.07 -2.44	4.34 -0.07 -2.33	4.42 -0.07 -2.11
GLEN PARK___ 23778	7.00 0.03 -0.57	6.88 -0.01 -0.51	6.82 -0.04 -0.49	6.80 -0.04 -0.48	6.43 -0.04 -0.51	7.07 0.05 -0.64	7.26 0.08 -0.78	8.70 0.17 -1.05	8.52 0.10 -0.94	7.32 0.04 -0.84	7.14 0.01 -0.69	7.06 -0.01 -0.65	6.62 -0.02 -0.63	5.24 -0.03 -0.67	3.17 -0.02 -0.75	3.12 -0.02 -0.76	3.06 -0.01 -0.79	5.60 -0.01 -0.99	6.60 0.00 -1.82	7.55 0.02 -2.60	6.36 0.03 -2.45	2.84 0.00 -0.89	2.90 -0.02 -0.85	3.13 -0.03 -0.76
GLENWOOD_IC_1_G5 23712	21.04 0.58 -14.06	19.16 0.56 -12.22	18.05 0.55 -11.12	18.25 0.55 -11.34	19.40 0.50 -12.94	23.14 0.54 -16.22	29.48 0.54 -22.55	35.76 0.74 -27.55	32.99 0.79 -24.71	26.16 0.66 -19.06	23.73 0.67 -16.62	22.36 0.67 -15.28	21.06 0.62 -14.43	20.38 0.47 -15.30	24.39 0.26 -21.68	26.84 0.25 -24.20	27.91 0.23 -25.40	36.17 0.49 -31.05	41.85 0.50 -36.57	55.58 0.52 -50.13	41.33 0.40 -37.05	32.74 0.20 -30.58	26.85 0.21 -24.56	23.17 0.23 -20.55
GLENWOOD_IC_2_G1 23688	19.80 0.53 -12.87	18.24 0.51 -11.35	17.93 0.50 -11.06	17.56 0.50 -10.69	17.82 0.45 -11.41	21.25 0.48 -14.39	24.45 0.48 -17.57	31.78 0.67 -23.63	29.53 0.72 -21.32	26.10 0.60 -19.06	23.67 0.61 -16.62	22.30 0.60 -15.28	21.00 0.56 -14.43	20.33 0.43 -15.30	24.36 0.24 -21.68	26.81 0.22 -24.20	27.89 0.21 -25.40	36.13 0.45 -31.05	41.80 0.46 -36.57	55.54 0.47 -50.13	41.30 0.36 -37.05	32.72 0.18 -30.58	21.25 0.19 -18.98	19.77 0.21 -17.17
GLENWOOD_IC_3_G1 23689	19.80 0.53 -12.87	18.24 0.51 -11.35	17.93 0.50 -11.06	17.56 0.50 -10.69	17.82 0.45 -11.41	21.25 0.48 -14.39	24.45 0.48 -17.57	31.78 0.67 -23.63	29.53 0.72 -21.32	26.10 0.60 -19.06	23.67 0.61 -16.62	22.30 0.60 -15.28	21.00 0.56 -14.43	20.33 0.43 -15.30	24.36 0.24 -21.68	26.81 0.22 -24.20	27.89 0.21 -25.40	36.13 0.45 -31.05	41.80 0.46 -36.57	55.54 0.47 -50.13	41.30 0.36 -37.05	32.72 0.18 -30.58	21.25 0.19 -18.98	19.77 0.21 -17.17

GLENWOOD___4 23550	21.04 0.58 -14.06	19.16 0.56 -12.22	18.05 0.55 -11.12	18.25 0.55 -11.34	19.40 0.50 -12.94	23.14 0.54 -16.22	29.48 0.54 -22.55	35.76 0.74 -27.55	32.99 0.79 -24.71	26.16 0.66 -19.06	23.73 0.67 -16.62	22.36 0.67 -15.28	21.06 0.62 -14.43	20.38 0.47 -15.30	24.39 0.26 -21.68	26.84 0.25 -24.20	27.91 0.23 -25.40	36.17 0.49 -31.05	41.85 0.50 -36.57	55.58 0.52 -50.13	41.33 0.40 -37.05	32.74 0.20 -30.58	26.85 0.21 -24.56	23.17 0.23 -20.55
GLENWOOD___5 23614	21.04 0.58 -14.06	19.16 0.56 -12.22	18.05 0.55 -11.12	18.25 0.55 -11.34	19.40 0.50 -12.94	23.14 0.54 -16.22	29.48 0.54 -22.55	35.76 0.74 -27.55	32.99 0.79 -24.71	26.16 0.66 -19.06	23.73 0.67 -16.62	22.36 0.67 -15.28	21.06 0.62 -14.43	20.38 0.47 -15.30	24.39 0.26 -21.68	26.84 0.25 -24.20	27.91 0.23 -25.40	36.17 0.49 -31.05	41.85 0.50 -36.57	55.58 0.52 -50.13	41.33 0.40 -37.05	32.74 0.20 -30.58	26.85 0.21 -24.56	23.17 0.23 -20.55
GLOBAL GREEN_PORT_GT1 23814	21.53 0.67 -14.46	19.57 0.68 -12.50	18.18 0.67 -11.14	18.58 0.67 -11.55	20.00 0.60 -13.44	23.86 0.64 -16.83	31.33 0.72 -24.21	37.29 0.96 -28.85	34.31 0.97 -25.85	26.28 0.77 -19.06	23.82 0.76 -16.62	22.41 0.71 -15.28	21.06 0.62 -14.43	20.38 0.47 -15.30	24.39 0.26 -21.68	26.85 0.26 -24.20	27.94 0.26 -25.40	36.28 0.61 -31.05	41.98 0.63 -36.57	55.74 0.68 -50.13	41.46 0.53 -37.05	32.80 0.26 -30.58	28.78 0.27 -26.42	24.34 0.29 -21.66
GLOBE___DSASP 323697	8.23 -0.21 -2.03	7.92 -0.26 -1.79	7.84 -0.27 -1.75	7.79 -0.27 -1.69	7.50 -0.26 -1.80	8.46 -0.20 -2.27	8.94 -0.23 -2.78	11.02 -0.19 -3.73	10.66 -0.16 -3.33	9.23 -0.19 -2.98	8.68 -0.21 -2.46	8.44 -0.28 -2.31	7.98 -0.27 -2.24	6.80 -0.18 -2.38	5.01 -0.10 -2.66	5.02 -0.08 -2.71	5.02 -0.07 -2.81	7.98 -0.16 -3.52	8.93 -0.15 -4.32	9.49 -0.17 -4.73	7.93 -0.17 -4.22	5.02 -0.07 -3.14	5.03 -0.05 -3.00	5.08 -0.02 -2.71
GOETHSLN___LBMP 323567	19.76 0.49 -12.87	18.21 0.48 -11.35	17.90 0.47 -11.06	17.52 0.46 -10.69	17.78 0.41 -11.41	19.18 0.43 -12.36	20.22 0.44 -13.38	25.55 0.65 -17.43	26.25 0.70 -18.06	26.09 0.59 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.32 0.42 -15.30	19.80 0.23 -17.12	20.01 0.22 -17.41	20.56 0.20 -18.09	27.32 0.44 -22.26	28.43 0.44 -23.22	28.43 0.45 -23.05	28.43 0.35 -24.20	22.03 0.17 -19.90	21.24 0.18 -18.97	19.76 0.20 -17.17
GOODYEAR_LAKE_HYD 323669	9.78 0.29 -3.08	9.36 0.26 -2.72	9.27 0.25 -2.65	9.17 0.25 -2.56	8.93 0.24 -2.73	10.15 0.32 -3.45	10.96 0.36 -4.21	13.61 0.47 -5.66	13.50 0.46 -5.55	11.79 0.39 -4.96	10.89 0.37 -4.10	10.59 0.33 -3.86	10.02 0.29 -3.72	8.76 0.21 -3.95	6.98 0.11 -4.42	6.99 0.11 -4.49	7.05 0.10 -4.67	10.18 0.23 -5.33	11.56 0.25 -6.54	12.36 0.26 -7.17	10.49 0.21 -6.40	6.82 0.10 -4.77	6.72 0.09 -4.55	6.60 0.10 -4.11
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.73 0.20 -4.13	10.20 0.18 -3.64	10.08 0.17 -3.55	9.95 0.16 -3.43	9.77 0.15 -3.66	11.19 0.20 -4.61	12.25 0.22 -5.63	15.36 0.31 -7.57	14.53 0.31 -6.73	12.71 0.25 -6.02	11.64 0.23 -4.97	11.30 0.21 -4.68	10.73 0.18 -4.54	9.56 0.14 -4.82	7.91 0.07 -5.39	7.94 0.07 -5.48	8.04 0.07 -5.70	11.90 0.14 -7.14	13.68 0.15 -8.76	14.68 0.15 -9.59	12.56 0.11 -8.56	8.39 0.06 -6.38	8.23 0.06 -6.08	7.97 0.08 -5.50
GOUDEY___7 23579	10.73 0.20 -4.13	10.21 0.19 -3.64	10.09 0.17 -3.55	9.96 0.17 -3.43	9.77 0.15 -3.66	11.20 0.20 -4.61	12.25 0.22 -5.63	15.36 0.31 -7.57	14.54 0.32 -6.73	12.72 0.26 -6.02	11.64 0.24 -4.97	11.31 0.22 -4.68	10.74 0.19 -4.54	9.56 0.14 -4.82	7.91 0.08 -5.39	7.95 0.08 -5.48	8.05 0.07 -5.70	11.90 0.15 -7.14	13.69 0.16 -8.76	14.69 0.16 -9.59	12.56 0.12 -8.56	8.40 0.06 -6.38	8.23 0.06 -6.08	7.97 0.08 -5.50
GOUDEY___8 23580	10.73 0.20 -4.13	10.20 0.18 -3.64	10.08 0.17 -3.55	9.95 0.16 -3.43	9.77 0.15 -3.66	11.19 0.20 -4.61	12.25 0.22 -5.63	15.36 0.31 -7.57	14.53 0.31 -6.73	12.71 0.25 -6.02	11.64 0.23 -4.97	11.30 0.21 -4.68	10.73 0.18 -4.54	9.56 0.14 -4.82	7.91 0.07 -5.39	7.94 0.07 -5.48	8.04 0.07 -5.70	11.90 0.14 -7.14	13.68 0.15 -8.76	14.68 0.15 -9.59	12.56 0.11 -8.56	8.39 0.06 -6.38	8.23 0.06 -6.08	7.97 0.08 -5.50
GOWANUS_GT1_1 24077	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT1_2 24078	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT1_3 24079	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT1_4 24080	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT1_5 24084	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT1_6 24111	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18

GOWANUS_GT1_7 24112	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT1_8 24113	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT2_1 24114	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT2_2 24115	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT2_3 24116	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT2_4 24117	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT2_5 24118	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT2_6 24119	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT2_7 24120	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT2_8 24121	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT3_1 24122	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT3_2 24123	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT3_3 24124	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT3_4 24125	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT3_5 24126	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18

GOWANUS_GT3_6 24127	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT3_7 24128	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT3_8 24129	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT4_1 24130	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT4_2 24131	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT4_3 24132	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT4_4 24133	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT4_5 24134	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT4_6 24135	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT4_7 24136	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GOWANUS_GT4_8 24137	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GREENIDGE___3 23582	9.19 0.20 -2.58	8.83 0.17 -2.27	8.73 0.15 -2.22	8.65 0.14 -2.14	8.39 0.14 -2.29	9.48 0.22 -2.88	10.16 0.24 -3.52	12.57 0.37 -4.73	12.05 0.35 -4.21	10.48 0.28 -3.76	9.79 0.25 -3.11	9.53 0.20 -2.93	9.01 0.16 -2.84	7.73 0.12 -3.01	5.88 0.06 -3.37	5.88 0.07 -3.43	5.91 0.07 -3.56	9.22 0.14 -4.46	10.40 0.15 -5.47	11.09 0.16 -6.00	9.35 0.11 -5.35	6.00 0.06 -3.99	5.94 0.06 -3.80	5.90 0.07 -3.44
GREENIDGE___4 23583	9.19 0.20 -2.58	8.83 0.17 -2.27	8.73 0.15 -2.22	8.65 0.14 -2.14	8.39 0.14 -2.29	9.48 0.22 -2.88	10.16 0.24 -3.52	12.57 0.37 -4.73	12.05 0.35 -4.21	10.48 0.28 -3.76	9.79 0.25 -3.11	9.53 0.20 -2.93	9.01 0.16 -2.84	7.73 0.12 -3.01	5.88 0.06 -3.37	5.88 0.07 -3.43	5.91 0.07 -3.56	9.22 0.14 -4.46	10.40 0.15 -5.47	11.09 0.16 -6.00	9.35 0.11 -5.35	6.00 0.06 -3.99	5.94 0.06 -3.80	5.90 0.07 -3.44
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
GROVEVILLE___HYD 323602	19.79 0.47 -12.91	18.23 0.46 -11.39	17.92 0.45 -11.10	17.55 0.45 -10.73	17.81 0.41 -11.45	21.26 0.44 -14.44	24.47 0.44 -17.63	31.80 0.61 -23.71	29.35 0.64 -21.23	25.95 0.53 -18.98	22.63 0.51 -15.69	21.67 0.50 -14.76	20.95 0.46 -14.48	20.31 0.35 -15.36	19.83 0.20 -17.18	20.05 0.19 -17.47	20.61 0.18 -18.15	27.35 0.39 -22.34	32.58 0.40 -27.41	35.39 0.42 -30.04	31.01 0.33 -26.80	22.09 0.16 -19.97	21.29 0.17 -19.04	19.81 0.19 -17.23

HAMPSHIRE___PAPER_HYD 323593	6.29 -0.11 0.00	6.26 -0.12 0.00	6.24 -0.13 0.00	6.24 -0.12 0.00	5.83 -0.13 0.00	6.25 -0.13 0.00	6.26 -0.13 0.00	7.29 -0.19 0.00	7.26 -0.23 0.00	6.23 -0.21 0.00	6.21 -0.22 0.00	6.20 -0.21 0.00	5.80 -0.21 0.00	4.43 -0.17 0.00	2.35 -0.10 0.00	2.29 -0.10 0.00	2.19 -0.09 0.00	4.43 -0.19 0.00	6.18 -0.19 -1.60	8.10 -0.19 -3.35	7.10 -0.14 -3.35	1.88 -0.07 0.00	2.00 -0.08 0.00	2.31 -0.07 0.00
HARDSCRABBLE_WT_PWR 323673	6.28 0.20 0.33	6.29 0.19 0.29	6.27 0.18 0.28	6.27 0.18 0.27	5.82 0.15 0.29	6.19 0.17 0.37	6.11 0.16 0.45	7.07 0.20 0.60	7.16 0.21 0.54	6.15 0.19 0.48	6.22 0.19 0.40	6.21 0.17 0.38	5.78 0.14 0.37	4.31 0.10 0.39	2.06 0.05 0.44	1.98 0.04 0.45	1.85 0.04 0.46	4.13 0.08 0.57	4.15 0.08 0.70	4.24 0.07 0.77	3.25 0.05 0.68	1.48 0.03 0.51	1.62 0.03 0.49	1.99 0.04 0.44
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.51 0.41 -11.70	17.10 0.40 -10.32	16.81 0.39 -10.05	16.47 0.39 -9.72	16.68 0.35 -10.37	19.84 0.38 -13.08	22.75 0.38 -15.98	29.50 0.54 -21.48	27.43 0.56 -19.38	24.25 0.48 -17.33	21.21 0.46 -14.32	20.34 0.46 -13.47	19.55 0.42 -13.12	18.84 0.32 -13.91	18.20 0.18 -15.57	18.39 0.17 -15.83	18.89 0.16 -16.45	25.21 0.35 -20.24	29.96 0.35 -24.83	32.52 0.37 -27.21	28.45 0.29 -24.28	20.19 0.14 -18.09	19.48 0.15 -17.25	18.16 0.17 -15.61
HARZA MOOSE___RIVER 24016	6.52 0.12 0.00	6.47 0.09 0.00	6.44 0.07 0.00	6.43 0.07 0.00	6.03 0.07 0.00	6.51 0.12 0.00	6.54 0.15 0.00	7.71 0.23 0.00	7.69 0.20 0.00	6.59 0.15 0.00	6.56 0.13 0.00	6.52 0.11 0.00	6.11 0.10 0.00	4.66 0.06 0.00	2.48 0.03 0.00	2.41 0.02 0.00	2.31 0.03 0.00	4.68 0.06 0.00	5.28 0.07 -0.44	5.94 0.08 -0.93	4.87 0.07 -0.93	1.98 0.03 0.00	2.10 0.02 0.00	2.41 0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.59 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
HEMPSTEAD____ 23647	21.23 0.60 -14.22	19.30 0.59 -12.33	18.08 0.58 -11.13	18.36 0.58 -11.42	19.63 0.52 -13.14	23.41 0.56 -16.46	30.16 0.56 -23.21	36.30 0.76 -28.07	33.46 0.81 -25.16	26.17 0.67 -19.06	23.74 0.68 -16.62	22.37 0.67 -15.28	21.07 0.63 -14.43	20.38 0.48 -15.30	24.39 0.26 -21.68	26.84 0.25 -24.20	27.91 0.23 -25.40	36.17 0.50 -31.05	41.85 0.51 -36.57	55.59 0.52 -50.13	41.33 0.40 -37.05	32.74 0.20 -30.58	27.60 0.22 -25.30	23.62 0.24 -21.00
HICKLING___1 23621	9.99 0.31 -3.28	9.56 0.28 -2.89	9.44 0.25 -2.82	9.33 0.24 -2.73	9.10 0.23 -2.91	10.36 0.31 -3.67	11.22 0.34 -4.48	13.97 0.47 -6.02	13.33 0.48 -5.36	11.61 0.37 -4.80	10.75 0.35 -3.97	10.45 0.31 -3.73	9.89 0.26 -3.62	8.65 0.20 -3.84	6.85 0.11 -4.30	6.86 0.11 -4.37	6.92 0.10 -4.54	10.50 0.21 -5.68	11.96 0.22 -6.96	12.78 0.22 -7.63	10.85 0.16 -6.81	7.11 0.08 -5.07	7.01 0.09 -4.84	6.88 0.12 -4.38
HICKLING___2 23622	9.99 0.31 -3.28	9.56 0.28 -2.89	9.44 0.25 -2.82	9.33 0.24 -2.73	9.10 0.23 -2.91	10.36 0.31 -3.67	11.22 0.34 -4.48	13.97 0.47 -6.02	13.33 0.48 -5.36	11.61 0.37 -4.80	10.75 0.35 -3.97	10.45 0.31 -3.73	9.89 0.26 -3.62	8.65 0.20 -3.84	6.85 0.11 -4.30	6.86 0.11 -4.37	6.92 0.10 -4.54	10.50 0.21 -5.68	11.96 0.22 -6.96	12.78 0.22 -7.63	10.85 0.16 -6.81	7.11 0.08 -5.07	7.01 0.09 -4.84	6.88 0.12 -4.38
HIGH FALLS___HY 23754	19.20 0.42 -12.38	17.71 0.41 -10.91	17.40 0.40 -10.64	17.05 0.40 -10.28	17.29 0.36 -10.97	20.62 0.40 -13.84	23.70 0.40 -16.90	30.76 0.56 -22.73	28.44 0.55 -20.40	25.13 0.44 -18.24	21.93 0.42 -15.08	21.00 0.41 -14.18	20.27 0.38 -13.88	19.61 0.29 -14.72	19.08 0.16 -16.47	19.29 0.16 -16.75	19.83 0.15 -17.40	26.37 0.34 -21.41	31.40 0.35 -26.27	34.10 0.38 -28.79	29.86 0.29 -25.68	21.24 0.14 -19.14	20.48 0.15 -18.25	19.07 0.17 -16.51
HILLBURN___GT 23639	18.65 0.42 -11.83	17.22 0.40 -10.43	16.93 0.40 -10.17	16.59 0.39 -9.83	16.80 0.35 -10.49	19.99 0.38 -13.22	22.94 0.38 -16.16	29.73 0.54 -21.72	27.66 0.58 -19.59	24.45 0.48 -17.52	21.39 0.48 -14.48	20.51 0.47 -13.62	19.71 0.44 -13.26	19.01 0.34 -14.07	18.38 0.19 -15.75	18.57 0.18 -16.01	19.08 0.17 -16.63	25.45 0.36 -20.47	30.25 0.36 -25.11	32.83 0.38 -27.52	28.72 0.29 -24.55	20.40 0.15 -18.30	19.68 0.15 -17.45	18.34 0.17 -15.79
HISHELDN_WT_PWR 323625	8.86 0.11 -2.35	8.52 0.06 -2.07	8.42 0.03 -2.02	8.34 0.03 -1.95	8.08 0.03 -2.09	9.13 0.12 -2.63	9.73 0.12 -3.21	12.00 0.21 -4.32	11.58 0.24 -3.85	10.02 0.14 -3.44	9.38 0.11 -2.84	9.14 0.06 -2.67	8.64 0.04 -2.59	7.40 0.05 -2.75	5.55 0.02 -3.07	5.55 0.04 -3.13	5.56 0.04 -3.25	8.76 0.07 -4.07	9.85 0.08 -4.99	10.48 0.07 -5.47	8.78 0.02 -4.88	5.61 0.02 -3.64	5.59 0.04 -3.47	5.59 0.07 -3.14
HOLTSVILLE_IC_1 23690	21.41 0.54 -14.46	19.43 0.54 -12.50	18.06 0.54 -11.14	18.46 0.54 -11.55	19.87 0.47 -13.44	23.72 0.51 -16.83	31.15 0.54 -24.21	37.08 0.75 -28.86	34.10 0.76 -25.85	26.11 0.61 -19.06	23.66 0.60 -16.62	22.27 0.58 -15.28	20.97 0.53 -14.43	20.31 0.40 -15.30	24.35 0.22 -21.68	26.80 0.21 -24.20	27.89 0.21 -25.40	36.16 0.49 -31.05	41.84 0.50 -36.57	55.58 0.51 -50.13	41.33 0.40 -37.05	32.74 0.20 -30.58	28.73 0.22 -26.43	24.28 0.23 -21.66
HOLTSVILLE_IC_10 23699	21.42 0.56 -14.46	19.45 0.56 -12.50	18.08 0.56 -11.14	18.47 0.55 -11.55	19.89 0.49 -13.44	23.74 0.53 -16.82	31.16 0.56 -24.20	37.10 0.78 -28.84	34.12 0.79 -25.84	26.13 0.62 -19.06	23.68 0.62 -16.62	22.28 0.59 -15.28	20.98 0.55 -14.43	20.32 0.41 -15.30	24.36 0.23 -21.68	26.81 0.22 -24.20	27.90 0.22 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.60 0.53 -50.13	41.35 0.42 -37.05	32.75 0.21 -30.58	28.71 0.22 -26.41	24.27 0.23 -21.65
HOLTSVILLE_IC_2 23691	21.41 0.54 -14.46	19.43 0.54 -12.50	18.06 0.54 -11.14	18.46 0.54 -11.55	19.87 0.47 -13.44	23.72 0.51 -16.83	31.15 0.54 -24.21	37.08 0.75 -28.86	34.10 0.76 -25.85	26.11 0.61 -19.06	23.66 0.60 -16.62	22.27 0.58 -15.28	20.97 0.53 -14.43	20.31 0.40 -15.30	24.35 0.22 -21.68	26.80 0.21 -24.20	27.89 0.21 -25.40	36.16 0.49 -31.05	41.84 0.50 -36.57	55.58 0.51 -50.13	41.33 0.40 -37.05	32.74 0.20 -30.58	28.73 0.22 -26.43	24.28 0.23 -21.66
HOLTSVILLE_IC_3 23692	21.41 0.54 -14.46	19.43 0.54 -12.50	18.06 0.54 -11.14	18.46 0.54 -11.55	19.87 0.47 -13.44	23.72 0.51 -16.83	31.15 0.54 -24.21	37.08 0.75 -28.86	34.10 0.76 -25.85	26.11 0.61 -19.06	23.66 0.60 -16.62	22.27 0.58 -15.28	20.97 0.53 -14.43	20.31 0.40 -15.30	24.35 0.22 -21.68	26.80 0.21 -24.20	27.89 0.21 -25.40	36.16 0.49 -31.05	41.84 0.50 -36.57	55.58 0.51 -50.13	41.33 0.40 -37.05	32.74 0.20 -30.58	28.73 0.22 -26.43	24.28 0.23 -21.66

HOLTSVILLE_IC_4 23693	21.41 0.54 -14.46	19.43 0.54 -12.50	18.06 0.54 -11.14	18.46 0.54 -11.55	19.87 0.47 -13.44	23.72 0.51 -16.83	31.15 0.54 -24.21	37.08 0.75 -28.86	34.10 0.76 -25.85	26.11 0.61 -19.06	23.66 0.60 -16.62	22.27 0.58 -15.28	20.97 0.53 -14.43	20.31 0.40 -15.30	24.35 0.22 -21.68	26.80 0.21 -24.20	27.89 0.21 -25.40	36.16 0.49 -31.05	41.84 0.50 -36.57	55.58 0.51 -50.13	41.33 0.40 -37.05	32.74 0.20 -30.58	28.73 0.22 -26.43	24.28 0.23 -21.66
HOLTSVILLE_IC_5 23694	21.41 0.54 -14.46	19.43 0.54 -12.50	18.06 0.54 -11.14	18.46 0.54 -11.55	19.87 0.47 -13.44	23.72 0.51 -16.83	31.15 0.54 -24.21	37.08 0.75 -28.86	34.10 0.76 -25.85	26.11 0.61 -19.06	23.66 0.60 -16.62	22.27 0.58 -15.28	20.97 0.53 -14.43	20.31 0.40 -15.30	24.35 0.22 -21.68	26.80 0.21 -24.20	27.89 0.21 -25.40	36.16 0.49 -31.05	41.84 0.50 -36.57	55.58 0.51 -50.13	41.33 0.40 -37.05	32.74 0.20 -30.58	28.73 0.22 -26.43	24.28 0.23 -21.66
HOLTSVILLE_IC_6 23695	21.42 0.56 -14.46	19.45 0.56 -12.50	18.08 0.56 -11.14	18.47 0.55 -11.55	19.89 0.49 -13.44	23.74 0.53 -16.82	31.16 0.56 -24.20	37.10 0.78 -28.84	34.12 0.79 -25.84	26.13 0.62 -19.06	23.68 0.62 -16.62	22.28 0.59 -15.28	20.98 0.55 -14.43	20.32 0.41 -15.30	24.36 0.23 -21.68	26.81 0.22 -24.20	27.90 0.22 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.60 0.53 -50.13	41.35 0.42 -37.05	32.75 0.21 -30.58	28.71 0.22 -26.41	24.27 0.23 -21.65
HOLTSVILLE_IC_7 23696	21.42 0.56 -14.46	19.45 0.56 -12.50	18.08 0.56 -11.14	18.47 0.55 -11.55	19.89 0.49 -13.44	23.74 0.53 -16.82	31.16 0.56 -24.20	37.10 0.78 -28.84	34.12 0.79 -25.84	26.13 0.62 -19.06	23.68 0.62 -16.62	22.28 0.59 -15.28	20.98 0.55 -14.43	20.32 0.41 -15.30	24.36 0.23 -21.68	26.81 0.22 -24.20	27.90 0.22 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.60 0.53 -50.13	41.35 0.42 -37.05	32.75 0.21 -30.58	28.71 0.22 -26.41	24.27 0.23 -21.65
HOLTSVILLE_IC_8 23697	21.42 0.56 -14.46	19.45 0.56 -12.50	18.08 0.56 -11.14	18.47 0.55 -11.55	19.89 0.49 -13.44	23.74 0.53 -16.82	31.16 0.56 -24.20	37.10 0.78 -28.84	34.12 0.79 -25.84	26.13 0.62 -19.06	23.68 0.62 -16.62	22.28 0.59 -15.28	20.98 0.55 -14.43	20.32 0.41 -15.30	24.36 0.23 -21.68	26.81 0.22 -24.20	27.90 0.22 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.60 0.53 -50.13	41.35 0.42 -37.05	32.75 0.21 -30.58	28.71 0.22 -26.41	24.27 0.23 -21.65
HOLTSVILLE_IC_9 23698	21.42 0.56 -14.46	19.45 0.56 -12.50	18.08 0.56 -11.14	18.47 0.55 -11.55	19.89 0.49 -13.44	23.74 0.53 -16.82	31.16 0.56 -24.20	37.10 0.78 -28.84	34.12 0.79 -25.84	26.13 0.62 -19.06	23.68 0.62 -16.62	22.28 0.59 -15.28	20.98 0.55 -14.43	20.32 0.41 -15.30	24.36 0.23 -21.68	26.81 0.22 -24.20	27.90 0.22 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.60 0.53 -50.13	41.35 0.42 -37.05	32.75 0.21 -30.58	28.71 0.22 -26.41	24.27 0.23 -21.65
HOWARD_WT_PWR 323690	9.47 0.33 -2.73	9.06 0.26 -2.41	8.94 0.22 -2.35	8.85 0.22 -2.27	8.59 0.21 -2.42	9.75 0.31 -3.06	10.46 0.33 -3.73	12.96 0.46 -5.02	12.43 0.47 -4.47	11.09 0.65 -3.99	10.45 0.60 -3.41	10.08 0.46 -3.21	9.49 0.37 -3.12	8.07 0.16 -3.31	6.23 0.08 -3.70	6.24 0.09 -3.76	6.27 0.09 -3.91	9.51 0.17 -4.73	10.76 0.19 -5.80	11.47 0.18 -6.36	9.68 0.12 -5.67	6.25 0.06 -4.23	6.18 0.07 -4.03	6.13 0.10 -3.65
HQ_GEN_CEDARS 23644	6.22 -0.19 0.00	6.21 -0.17 0.00	6.22 -0.15 0.00	6.21 -0.15 0.00	5.81 -0.15 0.00	6.18 -0.20 0.00	6.18 -0.22 0.00	7.04 -0.43 0.00	7.03 -0.46 0.00	6.06 -0.38 0.00	6.06 -0.37 0.00	6.07 -0.34 0.00	5.69 -0.32 0.00	4.36 -0.24 0.00	2.32 -0.13 0.00	2.26 -0.13 0.00	2.16 -0.12 0.00	4.35 -0.27 0.00	3.50 -0.28 0.99	2.58 -0.28 2.07	1.60 -0.21 2.07	1.85 -0.11 0.00	1.97 -0.11 0.00	2.30 -0.09 0.00
HQ_GEN_CEDARS_PROXY 323590	6.22 -0.19 0.00	6.21 -0.17 0.00	6.22 -0.15 0.00	6.21 -0.15 0.00	5.81 -0.15 0.00	6.18 -0.20 0.00	6.18 -0.22 0.00	7.04 -0.43 0.00	7.03 -0.46 0.00	6.06 -0.38 0.00	6.06 -0.37 0.00	6.07 -0.34 0.00	5.69 -0.32 0.00	4.36 -0.24 0.00	2.32 -0.13 0.00	2.26 -0.13 0.00	2.16 -0.12 0.00	4.35 -0.27 0.00	3.50 -0.28 0.99	2.58 -0.28 2.07	1.60 -0.21 2.07	1.85 -0.11 0.00	1.97 -0.11 0.00	2.30 -0.09 0.00
HQ_GEN_IMPORT 323601	6.25 -0.15 0.00	6.25 -0.13 0.00	6.25 -0.12 0.00	6.25 -0.11 0.00	5.86 -0.10 0.00	6.25 -0.13 0.00	6.25 -0.15 0.00	7.25 -0.22 0.00	7.25 -0.24 0.00	6.25 -0.19 0.00	6.25 -0.18 0.00	6.25 -0.16 0.00	5.87 -0.14 0.00	4.49 -0.11 0.00	2.39 -0.06 0.00	2.33 -0.06 0.00	2.22 -0.06 0.00	4.50 -0.12 0.00	4.50 -0.12 0.15	4.50 -0.12 0.31	3.48 -0.09 0.31	1.91 -0.05 0.00	2.03 -0.05 0.00	2.33 -0.05 0.00
HQ_GEN_WHEEL 23651	6.25 -0.15 0.00	6.25 -0.13 0.00	6.25 -0.12 0.00	6.25 -0.11 0.00	5.86 -0.10 0.00	6.25 -0.13 0.00	6.25 -0.15 0.00	7.25 -0.22 0.00	7.25 -0.24 0.00	6.25 -0.19 0.00	6.25 -0.18 0.00	6.25 -0.16 0.00	5.87 -0.14 0.00	4.49 -0.11 0.00	2.39 -0.06 0.00	2.33 -0.06 0.00	2.22 -0.06 0.00	4.50 -0.12 0.00	4.50 -0.12 0.15	4.50 -0.12 0.31	3.48 -0.09 0.31	1.91 -0.05 0.00	2.03 -0.05 0.00	2.33 -0.05 0.00
HUDSON_AVE_GT_3 23810	19.78 0.51 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.54 0.48 -10.69	17.80 0.43 -11.41	21.23 0.46 -14.38	24.42 0.45 -17.57	31.77 0.67 -23.63	29.53 0.73 -21.31	26.11 0.61 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	21.00 0.56 -14.42	20.33 0.43 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.33 0.45 -22.26	32.54 0.46 -27.31	35.33 0.47 -29.93	30.95 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
HUDSON_AVE_GT_4 23540	19.78 0.51 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.54 0.48 -10.69	17.80 0.43 -11.41	21.23 0.46 -14.38	24.42 0.45 -17.57	31.77 0.67 -23.63	29.53 0.73 -21.31	26.11 0.61 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	21.00 0.56 -14.42	20.33 0.43 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.33 0.45 -22.26	32.54 0.46 -27.31	35.33 0.47 -29.93	30.95 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
HUDSON_AVE_GT_5 23657	19.78 0.51 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.54 0.48 -10.69	17.80 0.43 -11.41	21.23 0.46 -14.38	24.42 0.45 -17.57	31.77 0.67 -23.63	29.53 0.73 -21.31	26.11 0.61 -19.06	22.79 0.61 -15.75	21.83 0.60 -14.82	21.00 0.56 -14.42	20.33 0.43 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.33 0.45 -22.26	32.54 0.46 -27.31	35.33 0.47 -29.93	30.95 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
HUDSON_AVE_10 24168	19.76 0.49 -12.87	18.20 0.47 -11.35	17.89 0.46 -11.06	17.52 0.46 -10.69	17.78 0.41 -11.41	21.20 0.43 -14.38	24.40 0.44 -17.57	31.75 0.65 -23.63	29.50 0.70 -21.31	26.09 0.59 -19.06	22.76 0.58 -15.75	21.80 0.57 -14.82	20.97 0.53 -14.42	20.31 0.41 -15.30	19.79 0.22 -17.12	20.01 0.21 -17.41	20.56 0.20 -18.09	27.31 0.43 -22.26	32.52 0.43 -27.31	35.31 0.45 -29.93	30.93 0.35 -26.70	22.03 0.17 -19.90	21.24 0.19 -18.97	19.76 0.20 -17.17

HUNTER MOUNT___DRP 323613	20.04 0.59 -13.05	18.45 0.56 -11.51	18.13 0.55 -11.21	17.77 0.57 -10.84	18.03 0.51 -11.57	21.53 0.56 -14.58	24.79 0.58 -17.82	32.21 0.78 -23.96	29.70 0.75 -21.46	26.19 0.57 -19.18	22.79 0.50 -15.86	21.80 0.47 -14.92	21.06 0.43 -14.63	20.45 0.34 -15.51	19.99 0.18 -17.36	20.22 0.18 -17.65	20.80 0.18 -18.34	27.63 0.43 -22.57	32.92 0.46 -27.69	35.79 0.51 -30.35	31.36 0.40 -27.08	22.33 0.19 -20.18	21.52 0.20 -19.24	20.02 0.22 -17.41
HUNTINGTON_RES_REC 323705	21.50 0.65 -14.45	19.52 0.64 -12.50	18.15 0.63 -11.14	18.54 0.63 -11.55	19.96 0.57 -13.44	23.81 0.61 -16.82	31.22 0.63 -24.19	37.17 0.86 -28.84	34.21 0.88 -25.84	26.23 0.72 -19.06	23.77 0.72 -16.62	22.39 0.70 -15.28	21.09 0.66 -14.43	20.40 0.50 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.93 0.25 -25.40	36.23 0.56 -31.05	41.92 0.57 -36.57	55.65 0.59 -50.13	41.39 0.46 -37.05	32.77 0.23 -30.58	28.73 0.24 -26.41	24.30 0.26 -21.65
HUNTLEY___63 23557	8.49 0.01 -2.07	8.18 -0.03 -1.82	8.09 -0.06 -1.78	8.01 -0.07 -1.72	7.73 -0.07 -1.83	8.72 0.03 -2.31	9.24 0.01 -2.83	11.39 0.11 -3.80	11.03 0.15 -3.39	9.54 0.07 -3.03	8.97 0.04 -2.50	8.75 -0.02 -2.35	8.26 -0.04 -2.29	7.02 0.00 -2.42	5.16 0.00 -2.71	5.16 0.01 -2.76	5.16 0.01 -2.87	8.22 0.02 -3.58	9.20 0.04 -4.39	9.78 0.03 -4.81	8.15 -0.02 -4.29	5.15 0.00 -3.20	5.15 0.02 -3.05	5.20 0.06 -2.76
HUNTLEY___64 23558	8.49 0.01 -2.07	8.18 -0.03 -1.82	8.09 -0.06 -1.78	8.01 -0.07 -1.72	7.73 -0.07 -1.83	8.72 0.03 -2.31	9.24 0.01 -2.83	11.39 0.11 -3.80	11.03 0.15 -3.39	9.54 0.07 -3.03	8.97 0.04 -2.50	8.75 -0.02 -2.35	8.26 -0.04 -2.29	7.02 0.00 -2.42	5.16 0.00 -2.71	5.16 0.01 -2.76	5.16 0.01 -2.87	8.22 0.02 -3.58	9.20 0.04 -4.39	9.78 0.03 -4.81	8.15 -0.02 -4.29	5.15 0.00 -3.20	5.15 0.02 -3.05	5.20 0.06 -2.76
HUNTLEY___65 23559	8.49 0.01 -2.07	8.18 -0.03 -1.82	8.09 -0.06 -1.78	8.01 -0.07 -1.72	7.73 -0.07 -1.83	8.72 0.03 -2.31	9.24 0.01 -2.83	11.39 0.11 -3.80	11.03 0.15 -3.39	9.54 0.07 -3.03	8.97 0.04 -2.50	8.75 -0.02 -2.35	8.26 -0.04 -2.29	7.02 0.00 -2.42	5.16 0.00 -2.71	5.16 0.01 -2.76	5.16 0.01 -2.87	8.22 0.02 -3.58	9.20 0.04 -4.39	9.78 0.03 -4.81	8.15 -0.02 -4.29	5.15 0.00 -3.20	5.15 0.02 -3.05	5.20 0.06 -2.76
HUNTLEY___66 23560	8.49 0.01 -2.07	8.18 -0.03 -1.82	8.09 -0.06 -1.78	8.01 -0.07 -1.72	7.73 -0.07 -1.83	8.72 0.03 -2.31	9.24 0.01 -2.83	11.39 0.11 -3.80	11.03 0.15 -3.39	9.54 0.07 -3.03	8.97 0.04 -2.50	8.75 -0.02 -2.35	8.26 -0.04 -2.29	7.02 0.00 -2.42	5.16 0.00 -2.71	5.16 0.01 -2.76	5.16 0.01 -2.87	8.22 0.02 -3.58	9.20 0.04 -4.39	9.78 0.03 -4.81	8.15 -0.02 -4.29	5.15 0.00 -3.20	5.15 0.02 -3.05	5.20 0.06 -2.76
HUNTLEY___67 23561	8.51 0.00 -2.11	8.19 -0.05 -1.86	8.12 -0.07 -1.81	8.04 -0.08 -1.75	7.76 -0.07 -1.87	8.76 0.01 -2.36	9.28 0.00 -2.88	11.43 0.08 -3.88	11.06 0.11 -3.46	9.57 0.04 -3.09	9.00 0.01 -2.55	8.76 -0.05 -2.40	8.28 -0.06 -2.33	7.05 -0.02 -2.47	5.20 -0.01 -2.77	5.20 0.00 -2.81	5.21 0.01 -2.92	8.27 0.00 -3.65	9.27 0.01 -4.48	9.85 0.00 -4.91	8.22 -0.04 -4.38	5.21 -0.01 -3.26	5.21 0.01 -3.11	5.25 0.05 -2.82
HUNTLEY___68 23562	8.51 0.00 -2.11	8.19 -0.05 -1.86	8.12 -0.07 -1.81	8.04 -0.08 -1.75	7.76 -0.07 -1.87	8.76 0.01 -2.36	9.28 0.00 -2.88	11.43 0.08 -3.88	11.06 0.11 -3.46	9.57 0.04 -3.09	9.00 0.01 -2.55	8.76 -0.05 -2.40	8.28 -0.06 -2.33	7.05 -0.02 -2.47	5.20 -0.01 -2.77	5.20 0.00 -2.81	5.21 0.01 -2.92	8.27 0.00 -3.65	9.27 0.01 -4.48	9.85 0.00 -4.91	8.22 -0.04 -4.38	5.21 -0.01 -3.26	5.21 0.01 -3.11	5.25 0.05 -2.82
HYLAND___LFGE 323620	9.08 0.40 -2.27	8.74 0.35 -2.00	8.62 0.30 -1.95	8.55 0.29 -1.89	8.25 0.28 -2.01	9.33 0.41 -2.54	9.99 0.49 -3.10	12.35 0.70 -4.17	11.88 0.67 -3.72	10.25 0.48 -3.32	9.61 0.46 -2.72	9.38 0.41 -2.56	8.84 0.35 -2.48	7.51 0.28 -2.63	5.54 0.14 -2.95	5.53 0.15 -3.00	5.53 0.14 -3.11	8.85 0.30 -3.93	9.92 0.32 -4.82	10.56 0.35 -5.29	8.84 0.24 -4.72	5.59 0.12 -3.51	5.55 0.12 -3.35	5.57 0.15 -3.03
INDECK___CORINTH 23802	24.74 0.17 -18.17	22.56 0.15 -16.02	22.14 0.16 -15.61	21.60 0.14 -15.09	22.23 0.17 -16.10	26.97 0.28 -20.31	31.58 0.37 -24.81	41.11 0.28 -33.36	38.26 0.37 -30.40	34.02 0.40 -27.18	29.26 0.37 -22.47	27.88 0.33 -21.14	26.65 0.28 -20.36	26.41 0.21 -21.60	26.70 0.09 -24.17	27.06 0.10 -24.58	27.91 0.10 -25.53	36.19 0.14 -31.43	43.51 0.18 -38.56	47.39 0.20 -42.25	41.74 0.16 -37.70	30.12 0.07 -28.10	28.93 0.06 -26.79	26.67 0.05 -24.24
INDECK___ILION 23567	6.20 0.13 0.33	6.22 0.12 0.29	6.20 0.11 0.28	6.20 0.11 0.27	5.76 0.10 0.29	6.13 0.12 0.37	6.06 0.12 0.45	7.03 0.16 0.60	7.11 0.16 0.54	6.10 0.14 0.48	6.16 0.13 0.40	6.16 0.12 0.38	5.74 0.10 0.37	4.28 0.07 0.39	2.05 0.04 0.44	1.97 0.03 0.45	1.85 0.03 0.46	4.12 0.07 0.57	4.15 0.07 0.70	4.24 0.07 0.77	3.25 0.05 0.68	1.47 0.03 0.51	1.62 0.03 0.49	1.98 0.03 0.44
INDECK___OLEAN 23982	9.17 0.32 -2.45	8.83 0.28 -2.16	8.73 0.26 -2.11	8.65 0.25 -2.04	8.38 0.24 -2.17	9.48 0.36 -2.74	10.15 0.40 -3.35	12.49 0.52 -4.50	12.06 0.56 -4.01	10.47 0.44 -3.59	9.83 0.42 -2.98	9.58 0.37 -2.81	9.02 0.29 -2.72	7.72 0.23 -2.89	5.80 0.12 -3.23	5.80 0.13 -3.29	5.82 0.12 -3.42	9.11 0.25 -4.24	10.25 0.28 -5.20	10.90 0.27 -5.70	9.13 0.17 -5.09	5.83 0.09 -3.79	5.80 0.11 -3.61	5.81 0.16 -3.27
INDECK___OSWEGO 23783	7.39 -0.04 -1.03	7.24 -0.06 -0.91	7.19 -0.07 -0.89	7.14 -0.08 -0.86	6.81 -0.07 -0.91	7.49 -0.04 -1.15	7.77 -0.04 -1.41	9.37 0.00 -1.89	9.18 0.00 -1.69	7.94 -0.01 -1.51	7.66 -0.02 -1.25	7.54 -0.04 -1.17	7.11 -0.04 -1.14	5.77 -0.04 -1.21	3.78 -0.02 -1.35	3.74 -0.02 -1.37	3.69 -0.02 -1.43	6.37 -0.03 -1.78	7.03 -0.03 -2.29	7.51 -0.03 -2.61	6.21 -0.02 -2.35	3.53 -0.01 -1.59	3.58 -0.02 -1.52	3.74 -0.02 -1.37
INDECK___YERKES 23781	8.49 0.02 -2.07	8.18 -0.03 -1.82	8.10 -0.05 -1.78	8.02 -0.06 -1.72	7.73 -0.06 -1.83	8.73 0.03 -2.31	9.24 0.02 -2.83	11.39 0.12 -3.80	11.04 0.16 -3.39	9.55 0.08 -3.03	8.98 0.05 -2.50	8.75 -0.01 -2.35	8.27 -0.03 -2.29	7.03 0.00 -2.42	5.16 0.00 -2.71	5.16 0.02 -2.76	5.16 0.02 -2.87	8.23 0.03 -3.58	9.21 0.04 -4.39	9.78 0.03 -4.81	8.16 -0.02 -4.29	5.15 0.00 -3.20	5.16 0.03 -3.05	5.21 0.06 -2.76
INDIAN POINT_GT_1 24139	19.50 0.42 -12.67	17.97 0.41 -11.17	17.66 0.40 -10.89	17.29 0.40 -10.53	17.55 0.36 -11.23	20.93 0.38 -14.16	24.08 0.38 -17.30	31.28 0.55 -23.26	29.06 0.58 -20.99	25.70 0.49 -18.76	22.43 0.49 -15.51	21.48 0.48 -14.59	20.66 0.45 -14.20	20.01 0.34 -15.07	19.50 0.19 -16.86	19.71 0.18 -17.14	20.26 0.17 -17.81	26.90 0.36 -21.92	32.03 0.37 -26.89	34.78 0.38 -29.47	30.47 0.29 -26.29	21.70 0.15 -19.59	20.92 0.16 -18.68	19.46 0.17 -16.90

INDIAN POINT_GT_2 23659	19.50 0.42 -12.67	17.97 0.41 -11.17	17.66 0.40 -10.89	17.29 0.40 -10.53	17.55 0.36 -11.23	20.93 0.38 -14.16	24.08 0.38 -17.30	31.28 0.55 -23.26	29.06 0.58 -20.99	25.70 0.49 -18.76	22.43 0.49 -15.51	21.48 0.48 -14.59	20.66 0.45 -14.20	20.01 0.34 -15.07	19.50 0.19 -16.86	19.71 0.18 -17.14	20.26 0.17 -17.81	26.90 0.36 -21.92	32.03 0.37 -26.89	34.78 0.38 -29.47	30.47 0.29 -26.29	21.70 0.15 -19.59	20.92 0.16 -18.68	19.46 0.17 -16.90
INDIAN POINT_GT_3 24019	19.50 0.42 -12.67	17.97 0.41 -11.17	17.66 0.40 -10.89	17.29 0.40 -10.53	17.55 0.36 -11.23	20.93 0.38 -14.16	24.08 0.38 -17.30	31.28 0.55 -23.26	29.06 0.58 -20.99	25.70 0.49 -18.76	22.43 0.49 -15.51	21.48 0.48 -14.59	20.66 0.45 -14.20	20.01 0.34 -15.07	19.50 0.19 -16.86	19.71 0.18 -17.14	20.26 0.17 -17.81	26.90 0.36 -21.92	32.03 0.37 -26.89	34.78 0.38 -29.47	30.47 0.29 -26.29	21.70 0.15 -19.59	20.92 0.16 -18.68	19.46 0.17 -16.90
INDIAN POINT___2 23530	19.12 0.42 -12.30	17.64 0.40 -10.85	17.34 0.40 -10.57	16.98 0.39 -10.22	17.22 0.35 -10.91	20.51 0.38 -13.75	23.57 0.38 -16.80	30.60 0.54 -22.59	28.44 0.58 -20.38	25.15 0.48 -18.22	21.97 0.48 -15.06	21.05 0.47 -14.17	20.25 0.44 -13.79	19.57 0.34 -14.63	19.01 0.19 -16.37	19.21 0.18 -16.65	19.74 0.17 -17.29	26.26 0.36 -21.28	31.25 0.36 -26.11	33.92 0.37 -28.61	29.70 0.29 -25.53	21.13 0.14 -19.03	20.37 0.15 -18.14	18.97 0.17 -16.41
INDIAN POINT___3 23531	19.75 0.40 -12.95	18.19 0.38 -11.42	17.87 0.38 -11.13	17.50 0.38 -10.76	17.77 0.33 -11.48	21.22 0.36 -14.47	24.42 0.35 -17.68	31.76 0.52 -23.77	29.49 0.55 -21.45	26.09 0.46 -19.18	22.74 0.46 -15.85	21.78 0.46 -14.91	20.95 0.43 -14.52	20.33 0.33 -15.40	19.86 0.18 -17.23	20.08 0.17 -17.52	20.64 0.16 -18.20	27.37 0.35 -22.40	32.60 0.35 -27.48	35.41 0.36 -30.11	31.03 0.28 -26.87	22.12 0.14 -20.02	21.32 0.15 -19.09	19.83 0.16 -17.28
IP CORINTH___1 23988	24.78 0.21 -18.17	22.60 0.19 -16.02	22.18 0.20 -15.61	21.64 0.18 -15.09	22.27 0.20 -16.10	27.01 0.32 -20.31	31.62 0.41 -24.81	41.15 0.32 -33.36	38.30 0.41 -30.40	34.06 0.44 -27.18	29.30 0.41 -22.47	27.92 0.37 -21.14	26.69 0.32 -20.36	26.44 0.24 -21.60	26.72 0.10 -24.17	27.07 0.11 -24.58	27.92 0.11 -25.53	36.22 0.17 -31.43	43.54 0.21 -38.56	47.42 0.23 -42.25	41.76 0.18 -37.70	30.13 0.08 -28.10	28.94 0.07 -26.79	26.69 0.06 -24.24
IP___TICONDEROGA 23804	25.01 0.47 -18.14	22.81 0.43 -15.99	22.39 0.43 -15.59	21.83 0.39 -15.07	22.47 0.43 -16.08	27.27 0.61 -20.27	31.93 0.76 -24.77	41.44 0.66 -33.30	38.61 0.77 -30.35	34.39 0.81 -27.14	29.61 0.75 -22.43	28.21 0.70 -21.10	26.95 0.61 -20.33	26.62 0.45 -21.56	26.78 0.20 -24.13	27.14 0.22 -24.54	27.98 0.22 -25.49	36.34 0.35 -31.38	43.68 0.41 -38.50	47.58 0.46 -42.18	41.89 0.36 -37.64	30.17 0.17 -28.05	28.98 0.15 -26.75	26.74 0.15 -24.20
ISLIP_RES_REC 323679	21.43 0.58 -14.45	19.47 0.58 -12.50	18.10 0.58 -11.14	18.48 0.57 -11.55	19.90 0.51 -13.44	23.75 0.54 -16.82	31.17 0.59 -24.19	37.12 0.81 -28.84	34.15 0.82 -25.83	26.15 0.65 -19.06	23.70 0.64 -16.62	22.31 0.62 -15.28	21.00 0.56 -14.43	20.33 0.43 -15.30	24.37 0.24 -21.68	26.82 0.23 -24.20	27.91 0.23 -25.40	36.20 0.53 -31.05	41.88 0.53 -36.57	55.62 0.56 -50.13	41.37 0.43 -37.05	32.75 0.22 -30.58	28.71 0.23 -26.40	24.27 0.24 -21.65
JARVIS____ 23743	6.10 0.03 0.33	6.11 0.02 0.29	6.11 0.02 0.28	6.10 0.01 0.27	5.68 0.01 0.29	6.04 0.02 0.37	5.97 0.03 0.45	6.91 0.05 0.60	7.00 0.05 0.54	5.99 0.03 0.48	6.06 0.03 0.40	6.06 0.03 0.38	5.66 0.02 0.37	4.23 0.01 0.39	2.02 0.01 0.44	1.95 0.01 0.45	1.82 0.01 0.46	4.06 0.01 0.57	4.09 0.01 0.70	4.18 0.01 0.77	3.21 0.01 0.68	1.45 0.01 0.51	1.60 0.01 0.49	1.95 0.00 0.44
JENNISON___1 23625	11.18 0.41 -4.36	10.61 0.38 -3.85	10.47 0.34 -3.75	10.33 0.34 -3.63	10.14 0.32 -3.87	11.68 0.42 -4.88	12.81 0.45 -5.96	16.12 0.63 -8.01	14.24 0.64 -6.12	12.40 0.49 -5.47	11.39 0.44 -4.52	11.10 0.44 -4.25	10.54 0.40 -4.13	9.26 0.28 -4.38	7.50 0.15 -4.90	7.51 0.14 -4.98	7.60 0.15 -5.18	12.42 0.25 -7.55	14.31 0.27 -9.26	15.36 0.28 -10.15	13.16 0.23 -9.06	8.81 0.10 -6.75	8.62 0.10 -6.44	8.33 0.12 -5.82
JENNISON___2 23626	11.18 0.41 -4.36	10.61 0.38 -3.85	10.47 0.34 -3.75	10.33 0.34 -3.63	10.14 0.32 -3.87	11.68 0.42 -4.88	12.81 0.45 -5.96	16.12 0.63 -8.01	14.24 0.64 -6.12	12.40 0.49 -5.47	11.39 0.44 -4.52	11.10 0.44 -4.25	10.54 0.40 -4.13	9.26 0.28 -4.38	7.50 0.15 -4.90	7.51 0.14 -4.98	7.60 0.15 -5.18	12.42 0.25 -7.55	14.31 0.27 -9.26	15.36 0.28 -10.15	13.16 0.23 -9.06	8.81 0.10 -6.75	8.62 0.10 -6.44	8.33 0.12 -5.82
JERICHO_RISE_WT_PWR 323719	6.17 -0.24 0.00	6.17 -0.22 0.00	6.17 -0.20 0.00	6.17 -0.20 0.00	5.78 -0.18 0.00	6.15 -0.23 0.00	6.16 -0.24 0.00	7.11 -0.37 0.00	7.10 -0.39 0.00	6.09 -0.35 0.00	6.10 -0.33 0.00	6.11 -0.30 0.00	5.72 -0.29 0.00	4.37 -0.23 0.00	2.32 -0.13 0.00	2.25 -0.13 0.00	2.14 -0.13 0.00	4.34 -0.28 0.00	3.61 -0.29 0.87	2.81 -0.31 1.82	1.82 -0.24 1.82	1.83 -0.13 0.00	1.94 -0.14 0.00	2.23 -0.16 0.00
KCE_NY_1 323755	24.77 0.34 -18.03	22.61 0.33 -15.90	22.20 0.33 -15.50	21.66 0.31 -14.98	22.27 0.32 -15.98	26.95 0.41 -20.16	31.49 0.47 -24.62	41.02 0.44 -33.11	38.17 0.51 -30.17	33.92 0.50 -26.98	29.21 0.48 -22.30	27.84 0.46 -20.98	26.62 0.40 -20.21	26.35 0.31 -21.43	26.58 0.14 -23.99	26.93 0.15 -24.39	27.77 0.15 -25.34	36.07 0.26 -31.19	43.33 0.29 -38.27	47.18 0.31 -41.94	41.55 0.24 -37.42	29.96 0.12 -27.89	28.78 0.11 -26.59	26.56 0.12 -24.06
KEDC PORT_JEFF_GT2 24210	21.42 0.56 -14.46	19.44 0.56 -12.50	18.07 0.55 -11.14	18.47 0.55 -11.55	19.88 0.48 -13.44	23.73 0.52 -16.82	31.16 0.56 -24.20	37.10 0.78 -28.85	34.10 0.76 -25.84	26.10 0.60 -19.06	23.65 0.60 -16.62	22.26 0.57 -15.28	20.98 0.55 -14.43	20.32 0.41 -15.30	24.36 0.23 -21.68	26.81 0.22 -24.20	27.90 0.22 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.58 0.51 -50.13	41.35 0.42 -37.05	32.75 0.21 -30.58	28.72 0.22 -26.42	24.28 0.23 -21.66
KEDC PORT_JEFF_GT3 24211	21.42 0.56 -14.46	19.44 0.56 -12.50	18.07 0.55 -11.14	18.47 0.55 -11.55	19.88 0.48 -13.44	23.73 0.52 -16.82	31.16 0.56 -24.20	37.10 0.78 -28.85	34.10 0.76 -25.84	26.10 0.60 -19.06	23.65 0.60 -16.62	22.26 0.57 -15.28	20.98 0.55 -14.43	20.32 0.41 -15.30	24.36 0.23 -21.68	26.81 0.22 -24.20	27.90 0.22 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.58 0.51 -50.13	41.35 0.42 -37.05	32.75 0.21 -30.58	28.72 0.22 -26.42	24.28 0.23 -21.66
KEDC_GLWD_GT4 24219	21.04 0.58 -14.06	19.16 0.56 -12.22	18.05 0.55 -11.12	18.25 0.55 -11.34	19.40 0.50 -12.94	23.14 0.54 -16.22	29.48 0.54 -22.55	35.76 0.74 -27.55	32.99 0.79 -24.71	26.16 0.66 -19.06	23.73 0.67 -16.62	22.36 0.67 -15.28	21.06 0.62 -14.43	20.38 0.47 -15.30	24.39 0.26 -21.68	26.84 0.25 -24.20	27.91 0.23 -25.40	36.17 0.49 -31.05	41.85 0.50 -36.57	55.58 0.52 -50.13	41.33 0.40 -37.05	32.74 0.20 -30.58	26.85 0.21 -24.56	23.17 0.23 -20.55

KEDC_GLWD_GT5 24220	21.04 0.58 -14.06	19.16 0.56 -12.22	18.05 0.55 -11.12	18.25 0.55 -11.34	19.40 0.50 -12.94	23.14 0.54 -16.22	29.48 0.54 -22.55	35.76 0.74 -27.55	32.99 0.79 -24.71	26.16 0.66 -19.06	23.73 0.67 -16.62	22.36 0.67 -15.28	21.06 0.62 -14.43	20.38 0.47 -15.30	24.39 0.26 -21.68	26.84 0.25 -24.20	27.91 0.23 -25.40	36.17 0.49 -31.05	41.85 0.50 -36.57	55.58 0.52 -50.13	41.33 0.40 -37.05	32.74 0.20 -30.58	26.85 0.21 -24.56	23.17 0.23 -20.55
KENSICO____ 23655	19.68 0.45 -12.83	18.13 0.43 -11.32	17.83 0.43 -11.03	17.45 0.43 -10.66	17.72 0.38 -11.38	21.14 0.41 -14.34	24.32 0.40 -17.52	31.62 0.58 -23.56	29.37 0.62 -21.26	25.97 0.52 -19.01	22.66 0.52 -15.71	21.70 0.51 -14.78	20.88 0.48 -14.39	20.23 0.37 -15.26	19.73 0.20 -17.08	19.94 0.19 -17.36	20.49 0.18 -18.04	27.21 0.39 -22.20	32.40 0.39 -27.24	35.18 0.40 -29.84	30.82 0.31 -26.63	21.96 0.16 -19.84	21.17 0.17 -18.92	19.69 0.18 -17.12
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.66 0.44 -11.82	17.23 0.43 -10.42	16.94 0.41 -10.16	16.60 0.42 -9.82	16.81 0.38 -10.48	20.01 0.41 -13.21	22.96 0.42 -16.14	29.75 0.58 -21.70	27.57 0.58 -19.49	24.34 0.47 -17.43	21.28 0.44 -14.40	20.39 0.43 -13.55	19.66 0.40 -13.25	18.96 0.30 -14.05	18.34 0.17 -15.73	18.54 0.16 -15.99	19.05 0.16 -16.61	25.42 0.36 -20.44	30.22 0.37 -25.08	32.81 0.39 -27.48	28.71 0.31 -24.52	20.38 0.15 -18.28	19.66 0.16 -17.43	18.33 0.17 -15.77
KIAC_JFK_GT1 23816	19.75 0.48 -12.87	18.19 0.46 -11.35	17.88 0.45 -11.06	17.51 0.45 -10.69	17.76 0.39 -11.41	21.19 0.42 -14.38	24.38 0.42 -17.57	31.73 0.63 -23.63	29.49 0.69 -21.31	26.08 0.58 -19.06	22.72 0.54 -15.75	21.76 0.53 -14.82	20.93 0.50 -14.42	20.28 0.37 -15.30	19.78 0.21 -17.12	19.99 0.20 -17.41	20.55 0.18 -18.09	27.28 0.40 -22.26	32.49 0.41 -27.31	35.28 0.42 -29.93	30.91 0.32 -26.70	22.02 0.16 -19.90	21.24 0.19 -18.97	19.76 0.20 -17.17
KIAC_JFK_GT2 23817	19.75 0.48 -12.87	18.19 0.46 -11.35	17.88 0.45 -11.06	17.51 0.45 -10.69	17.76 0.39 -11.41	21.19 0.42 -14.38	24.38 0.42 -17.57	31.73 0.63 -23.63	29.49 0.69 -21.31	26.08 0.58 -19.06	22.72 0.54 -15.75	21.76 0.53 -14.82	20.93 0.50 -14.42	20.28 0.37 -15.30	19.78 0.21 -17.12	19.99 0.20 -17.41	20.55 0.18 -18.09	27.28 0.40 -22.26	32.49 0.41 -27.31	35.28 0.42 -29.93	30.91 0.32 -26.70	22.02 0.16 -19.90	21.24 0.19 -18.97	19.76 0.20 -17.17
KINTIGH____ 23543	8.12 -0.06 -1.78	7.85 -0.10 -1.57	7.78 -0.12 -1.53	7.71 -0.13 -1.48	7.42 -0.12 -1.58	8.31 -0.06 -1.99	8.76 -0.06 -2.43	10.74 0.00 -3.26	10.41 0.02 -2.91	9.01 -0.03 -2.60	8.53 -0.05 -2.15	8.32 -0.12 -2.02	7.86 -0.11 -1.96	6.62 -0.07 -2.08	4.74 -0.04 -2.33	4.73 -0.02 -2.37	4.72 -0.02 -2.46	7.65 -0.05 -3.07	8.51 -0.04 -3.77	9.02 -0.04 -4.13	7.50 -0.07 -3.69	4.68 -0.03 -2.75	4.69 -0.01 -2.62	4.77 0.01 -2.37
LACHUTE____HYDRO 323717	25.01 0.47 -18.14	22.81 0.43 -15.99	22.39 0.43 -15.59	21.83 0.39 -15.07	22.47 0.43 -16.08	27.27 0.61 -20.27	31.93 0.76 -24.77	41.44 0.66 -33.30	38.61 0.77 -30.35	34.39 0.81 -27.14	29.61 0.75 -22.43	28.21 0.70 -21.10	26.95 0.61 -20.33	26.62 0.45 -21.56	26.78 0.20 -24.13	27.14 0.22 -24.54	27.98 0.22 -25.49	36.34 0.35 -31.38	43.68 0.41 -38.50	47.58 0.46 -42.18	41.89 0.36 -37.64	30.17 0.17 -28.05	28.98 0.15 -26.75	26.74 0.15 -24.20
LEDERLE____ 23769	18.73 0.44 -11.89	17.29 0.42 -10.49	17.00 0.41 -10.22	16.66 0.41 -9.88	16.87 0.36 -10.54	20.07 0.40 -13.29	23.04 0.40 -16.24	29.88 0.57 -21.84	27.79 0.60 -19.70	24.56 0.51 -17.61	21.50 0.51 -14.56	20.61 0.50 -13.70	19.81 0.46 -13.33	19.10 0.35 -14.14	18.47 0.20 -15.83	18.66 0.18 -16.09	19.17 0.18 -16.72	25.57 0.38 -20.58	30.39 0.38 -25.24	32.99 0.39 -27.66	28.87 0.31 -24.68	20.50 0.15 -18.39	19.78 0.16 -17.54	18.43 0.18 -15.87
LINDEN COGEN____ 23786	19.76 0.49 -12.87	18.21 0.48 -11.35	17.90 0.47 -11.06	17.52 0.46 -10.69	17.77 0.41 -11.41	19.17 0.43 -12.36	20.21 0.43 -13.38	25.55 0.65 -17.43	26.25 0.70 -18.06	26.09 0.59 -19.06	22.79 0.60 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.32 0.41 -15.30	19.80 0.23 -17.12	20.01 0.21 -17.41	20.56 0.20 -18.09	27.31 0.43 -22.26	28.43 0.44 -23.22	28.43 0.45 -23.05	28.43 0.35 -24.20	22.03 0.17 -19.90	21.24 0.18 -18.97	19.76 0.20 -17.17
LIPA_MISC_IPP 23656	21.36 0.50 -14.46	19.39 0.50 -12.50	18.02 0.50 -11.14	18.42 0.50 -11.55	19.84 0.43 -13.44	23.68 0.47 -16.83	31.11 0.51 -24.21	37.05 0.72 -28.85	34.06 0.73 -25.85	26.06 0.56 -19.06	23.62 0.57 -16.62	22.23 0.53 -15.28	20.92 0.48 -14.43	20.27 0.36 -15.30	24.33 0.21 -21.68	26.79 0.20 -24.20	27.87 0.20 -25.40	36.14 0.47 -31.05	41.82 0.47 -36.57	55.55 0.49 -50.13	41.32 0.38 -37.05	32.73 0.19 -30.58	28.71 0.21 -26.43	24.26 0.21 -21.66
LISF____SOLAR 323691	21.37 0.51 -14.46	19.41 0.52 -12.50	18.03 0.52 -11.14	18.43 0.52 -11.55	19.84 0.44 -13.44	23.69 0.48 -16.83	31.13 0.52 -24.21	37.06 0.73 -28.85	34.08 0.74 -25.85	26.08 0.57 -19.06	23.63 0.57 -16.62	22.23 0.54 -15.28	20.92 0.49 -14.43	20.27 0.37 -15.30	24.33 0.21 -21.68	26.79 0.20 -24.20	27.88 0.20 -25.40	36.15 0.48 -31.05	41.83 0.48 -36.57	55.57 0.50 -50.13	41.32 0.39 -37.05	32.73 0.20 -30.58	28.72 0.21 -26.42	24.27 0.22 -21.66
LITTLE FALLS____HYD 24013	6.32 0.24 0.33	6.33 0.24 0.29	6.31 0.22 0.28	6.31 0.22 0.27	5.86 0.20 0.29	6.23 0.22 0.37	6.16 0.21 0.45	7.14 0.27 0.60	7.23 0.28 0.54	6.20 0.24 0.48	6.27 0.24 0.40	6.25 0.22 0.38	5.83 0.19 0.37	4.35 0.13 0.39	2.08 0.07 0.44	2.00 0.06 0.45	1.87 0.06 0.46	4.17 0.12 0.57	4.20 0.12 0.70	4.29 0.12 0.77	3.30 0.10 0.68	1.49 0.05 0.51	1.65 0.05 0.49	2.01 0.06 0.44
LI_NEWBRIDGE____DRP 323616	21.52 0.62 -14.50	19.52 0.61 -12.53	18.12 0.61 -11.15	18.53 0.60 -11.57	19.99 0.54 -13.49	23.85 0.57 -16.89	31.35 0.58 -24.37	37.24 0.78 -28.98	34.28 0.83 -25.96	26.19 0.69 -19.06	23.76 0.70 -16.62	22.38 0.69 -15.28	21.08 0.64 -14.43	20.39 0.48 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.19 0.52 -31.05	41.87 0.52 -36.57	55.60 0.54 -50.13	41.35 0.42 -37.05	32.75 0.21 -30.58	28.91 0.22 -26.61	24.40 0.25 -21.77
LOCKPORT____CC1 323769	8.37 -0.03 -2.00	8.06 -0.08 -1.76	7.98 -0.11 -1.72	7.90 -0.12 -1.66	7.62 -0.11 -1.77	8.59 -0.03 -2.23	9.09 -0.04 -2.73	11.19 0.05 -3.67	10.83 0.07 -3.27	9.37 0.01 -2.92	8.82 -0.03 -2.41	8.59 -0.09 -2.27	8.12 -0.10 -2.20	6.89 -0.05 -2.34	5.04 -0.03 -2.62	5.04 -0.01 -2.66	5.04 0.00 -2.76	8.05 -0.02 -3.45	9.00 -0.01 -4.24	9.56 -0.01 -4.64	7.97 -0.06 -4.14	5.02 -0.02 -3.09	5.03 0.01 -2.94	5.09 0.04 -2.66
LOCKPORT____CC2 323770	8.37 -0.03 -2.00	8.06 -0.08 -1.76	7.98 -0.11 -1.72	7.90 -0.12 -1.66	7.62 -0.11 -1.77	8.59 -0.03 -2.23	9.09 -0.04 -2.73	11.19 0.05 -3.67	10.83 0.07 -3.27	9.37 0.01 -2.92	8.82 -0.03 -2.41	8.59 -0.09 -2.27	8.12 -0.10 -2.20	6.89 -0.05 -2.34	5.04 -0.03 -2.62	5.04 -0.01 -2.66	5.04 0.00 -2.76	8.05 -0.02 -3.45	9.00 -0.01 -4.24	9.56 -0.01 -4.64	7.97 -0.06 -4.14	5.02 -0.02 -3.09	5.03 0.01 -2.94	5.09 0.04 -2.66

LOCKPORT__CC3 323771	8.37 -0.03 -2.00	8.06 -0.08 -1.76	7.98 -0.11 -1.72	7.90 -0.12 -1.66	7.62 -0.11 -1.77	8.59 -0.03 -2.23	9.09 -0.04 -2.73	11.19 0.05 -3.67	10.83 0.07 -3.27	9.37 0.01 -2.92	8.82 -0.03 -2.41	8.59 -0.09 -2.27	8.12 -0.10 -2.20	6.89 -0.05 -2.34	5.04 -0.03 -2.62	5.04 -0.01 -2.66	5.04 0.00 -2.76	8.05 -0.02 -3.45	9.00 -0.01 -4.24	9.56 -0.01 -4.64	7.97 -0.06 -4.14	5.02 -0.02 -3.09	5.03 0.01 -2.94	5.09 0.04 -2.66
LONG_LAKE_PHOENIX 24014	7.49 0.01 -1.07	7.33 0.00 -0.94	7.27 -0.02 -0.92	7.24 -0.02 -0.89	6.89 -0.02 -0.95	7.59 0.01 -1.20	7.88 0.02 -1.46	9.52 0.07 -1.97	9.32 0.07 -1.75	8.06 0.05 -1.57	7.77 0.05 -1.30	7.66 0.03 -1.22	7.20 0.01 -1.18	5.87 0.01 -1.25	3.85 0.00 -1.40	3.82 0.00 -1.43	3.77 0.00 -1.48	6.48 0.01 -1.85	7.14 0.01 -2.35	7.60 0.01 -2.65	6.28 0.01 -2.39	3.62 0.00 -1.66	3.66 0.00 -1.58	3.82 0.00 -1.43
LOVETT__3 23632	18.71 0.39 -11.92	17.28 0.38 -10.51	16.99 0.38 -10.24	16.64 0.38 -9.90	16.86 0.33 -10.56	20.06 0.36 -13.32	23.03 0.36 -16.27	29.86 0.51 -21.88	27.77 0.55 -19.74	24.55 0.46 -17.65	21.47 0.46 -14.59	20.58 0.45 -13.72	19.78 0.41 -13.36	19.09 0.32 -14.17	18.48 0.18 -15.86	18.68 0.17 -16.13	19.19 0.16 -16.75	25.58 0.34 -20.62	30.41 0.34 -25.29	33.00 0.36 -27.71	28.89 0.28 -24.73	20.52 0.14 -18.43	19.80 0.15 -17.57	18.45 0.16 -15.90
LOVETT__4 23642	18.71 0.39 -11.92	17.28 0.38 -10.51	16.99 0.38 -10.24	16.64 0.38 -9.90	16.86 0.33 -10.56	20.06 0.36 -13.32	23.03 0.36 -16.27	29.86 0.51 -21.88	27.77 0.55 -19.74	24.55 0.46 -17.65	21.47 0.46 -14.59	20.58 0.45 -13.72	19.78 0.41 -13.36	19.09 0.32 -14.17	18.48 0.18 -15.86	18.68 0.17 -16.13	19.19 0.16 -16.75	25.58 0.34 -20.62	30.41 0.34 -25.29	33.00 0.36 -27.71	28.89 0.28 -24.73	20.52 0.14 -18.43	19.80 0.15 -17.57	18.45 0.16 -15.90
LOVETT__5 23593	18.71 0.39 -11.92	17.28 0.38 -10.51	16.99 0.38 -10.24	16.64 0.38 -9.90	16.86 0.33 -10.56	20.06 0.36 -13.32	23.03 0.36 -16.27	29.86 0.51 -21.88	27.77 0.55 -19.74	24.55 0.46 -17.65	21.47 0.46 -14.59	20.58 0.45 -13.72	19.78 0.41 -13.36	19.09 0.32 -14.17	18.48 0.18 -15.86	18.68 0.17 -16.13	19.19 0.16 -16.75	25.58 0.34 -20.62	30.41 0.34 -25.29	33.00 0.36 -27.71	28.89 0.28 -24.73	20.52 0.14 -18.43	19.80 0.15 -17.57	18.45 0.16 -15.90
LOWER RAQUET__HYD 24057	6.19 -0.21 0.00	6.18 -0.20 0.00	6.18 -0.19 0.00	6.17 -0.19 0.00	5.75 -0.21 0.00	6.11 -0.27 0.00	6.10 -0.30 0.00	6.99 -0.49 0.00	6.97 -0.52 0.00	6.00 -0.44 0.00	6.00 -0.43 0.00	6.01 -0.40 0.00	5.62 -0.38 0.00	4.30 -0.30 0.00	2.28 -0.16 0.00	2.22 -0.16 0.00	2.12 -0.15 0.00	4.27 -0.35 0.00	3.01 -0.35 1.41	1.64 -0.36 2.94	0.68 -0.27 2.94	1.82 -0.13 0.00	1.95 -0.13 0.00	2.27 -0.11 0.00
LOWER__HUDSON 24059	24.33 0.28 -17.65	22.22 0.27 -15.56	21.81 0.27 -15.16	21.29 0.27 -14.66	21.87 0.27 -15.64	26.43 0.32 -19.72	30.83 0.34 -24.10	40.21 0.34 -32.40	37.42 0.38 -29.54	33.21 0.35 -26.42	28.60 0.34 -21.83	27.28 0.33 -20.54	26.08 0.29 -19.78	25.80 0.23 -20.98	26.03 0.11 -23.47	26.37 0.11 -23.87	27.19 0.11 -24.80	35.35 0.21 -30.53	42.45 0.22 -37.45	46.21 0.24 -41.04	40.68 0.18 -36.62	29.33 0.09 -27.29	28.19 0.10 -26.02	26.03 0.10 -23.54
LWR__OSWEGATCHIE_HYD 23850	6.29 -0.11 0.00	6.26 -0.12 0.00	6.24 -0.13 0.00	6.24 -0.12 0.00	5.83 -0.13 0.00	6.25 -0.13 0.00	6.26 -0.13 0.00	7.29 -0.19 0.00	7.26 -0.23 0.00	6.23 -0.21 0.00	6.21 -0.22 0.00	6.20 -0.21 0.00	5.80 -0.21 0.00	4.43 -0.17 0.00	2.35 -0.10 0.00	2.29 -0.10 0.00	2.19 -0.09 0.00	4.43 -0.19 0.00	6.18 -0.19 -1.60	8.10 -0.19 -3.35	7.10 -0.14 -3.35	1.88 -0.07 0.00	2.00 -0.08 0.00	2.31 -0.07 0.00
LYONS_FALL_HYD 23570	6.52 0.12 0.00	6.47 0.09 0.00	6.44 0.07 0.00	6.43 0.07 0.00	6.03 0.07 0.00	6.51 0.12 0.00	6.54 0.15 0.00	7.71 0.23 0.00	7.69 0.20 0.00	6.59 0.15 0.00	6.56 0.13 0.00	6.52 0.11 0.00	6.11 0.10 0.00	4.66 0.06 0.00	2.48 0.03 0.00	2.41 0.02 0.00	2.31 0.03 0.00	4.68 0.06 0.00	5.28 0.07 -0.44	5.94 0.08 -0.93	4.87 0.07 -0.93	1.98 0.03 0.00	2.10 0.02 0.00	2.41 0.02 0.00
MADISON__COUNTY_LFGE 323628	7.24 0.20 -0.63	7.12 0.18 -0.55	7.07 0.16 -0.54	7.04 0.16 -0.52	6.66 0.15 -0.56	7.30 0.22 -0.70	7.50 0.25 -0.86	8.97 0.34 -1.15	8.84 0.33 -1.02	7.62 0.26 -0.91	7.42 0.24 -0.76	7.34 0.22 -0.71	6.89 0.19 -0.69	5.47 0.14 -0.73	3.33 0.07 -0.82	3.29 0.07 -0.83	3.21 0.07 -0.86	5.85 0.14 -1.09	6.40 0.16 -1.47	6.84 0.16 -1.74	5.60 0.14 -1.58	2.99 0.06 -0.97	3.06 0.06 -0.92	3.29 0.06 -0.84
MAPLE RIDGE_WT_1 323574	5.46 -0.06 0.88	5.54 -0.07 0.78	5.52 -0.09 0.76	5.52 -0.11 0.73	5.05 -0.13 0.78	5.24 -0.15 0.99	5.03 -0.16 1.21	5.66 -0.19 1.62	5.84 -0.19 1.45	4.99 -0.16 1.30	5.19 -0.17 1.07	5.23 -0.17 1.01	4.85 -0.17 0.99	3.42 -0.13 1.05	1.20 -0.08 1.17	1.12 -0.07 1.19	0.97 -0.07 1.24	2.95 -0.14 1.53	2.57 -0.15 2.05	2.34 -0.17 2.42	1.55 -0.13 2.20	0.52 -0.07 1.37	0.70 -0.07 1.30	1.12 -0.08 1.18
MAPLE RIDGE_WT_2 323611	5.46 -0.06 0.88	5.54 -0.07 0.78	5.52 -0.09 0.76	5.52 -0.11 0.73	5.05 -0.13 0.78	5.24 -0.15 0.99	5.03 -0.16 1.21	5.66 -0.19 1.62	5.84 -0.19 1.45	4.99 -0.16 1.30	5.19 -0.17 1.07	5.23 -0.17 1.01	4.85 -0.17 0.99	3.42 -0.13 1.05	1.20 -0.08 1.17	1.12 -0.07 1.19	0.97 -0.07 1.24	2.95 -0.14 1.53	2.57 -0.15 2.05	2.34 -0.17 2.42	1.55 -0.13 2.20	0.52 -0.07 1.37	0.70 -0.07 1.30	1.12 -0.08 1.18
MARBLE_RIVER_WT_PWR 323696	6.18 -0.22 0.00	6.17 -0.21 0.00	6.18 -0.19 0.00	6.17 -0.19 0.00	5.79 -0.17 0.00	6.17 -0.22 0.00	6.17 -0.23 0.00	7.12 -0.35 0.00	7.12 -0.37 0.00	6.10 -0.34 0.00	6.11 -0.32 0.00	6.12 -0.29 0.00	5.72 -0.29 0.00	4.37 -0.23 0.00	2.32 -0.13 0.00	2.25 -0.13 0.00	2.15 -0.13 0.00	4.34 -0.28 0.00	3.67 -0.29 0.81	2.93 -0.31 1.70	1.93 -0.25 1.70	1.82 -0.13 0.00	1.93 -0.15 0.00	2.22 -0.17 0.00
MARSH_HILL_WT_PWR 323713	9.42 0.33 -2.69	9.02 0.26 -2.38	8.92 0.23 -2.32	8.82 0.22 -2.24	8.56 0.21 -2.39	9.70 0.31 -3.01	10.40 0.33 -3.68	12.89 0.46 -4.95	12.37 0.47 -4.40	11.05 0.67 -3.94	10.43 0.62 -3.38	10.07 0.47 -3.18	9.48 0.38 -3.09	8.05 0.17 -3.27	6.20 0.09 -3.66	6.20 0.09 -3.73	6.24 0.09 -3.87	9.46 0.18 -4.66	10.69 0.20 -5.72	11.39 0.19 -6.27	9.60 0.13 -5.59	6.19 0.07 -4.17	6.13 0.08 -3.97	6.08 0.10 -3.60
MG INDUSTRY__DRP 24185	23.18 0.24 -16.53	21.21 0.24 -14.58	20.81 0.24 -14.21	20.34 0.24 -13.74	20.84 0.23 -14.66	25.11 0.24 -18.48	29.20 0.23 -22.58	38.07 0.24 -30.35	35.43 0.26 -27.68	31.42 0.23 -24.75	27.12 0.23 -20.46	25.88 0.22 -19.24	24.75 0.21 -18.53	24.42 0.16 -19.65	24.52 0.08 -21.99	24.83 0.08 -22.36	25.59 0.08 -23.23	33.38 0.16 -28.60	40.02 0.16 -35.09	43.55 0.17 -38.45	38.32 0.13 -34.31	27.59 0.07 -25.57	26.53 0.07 -24.38	24.52 0.08 -22.06

MID___OSWEGATCHIE_HYD 23849	6.29 -0.11 0.00	6.26 -0.12 0.00	6.24 -0.13 0.00	6.24 -0.12 0.00	5.83 -0.13 0.00	6.25 -0.13 0.00	6.26 -0.13 0.00	7.29 -0.19 0.00	7.26 -0.23 0.00	6.23 -0.21 0.00	6.21 -0.22 0.00	6.20 -0.21 0.00	5.80 -0.21 0.00	4.43 -0.17 0.00	2.35 -0.10 0.00	2.29 -0.10 0.00	2.19 -0.09 0.00	4.43 -0.19 0.00	6.18 -0.19 -1.60	8.10 -0.19 -3.35	7.10 -0.14 -3.35	1.88 -0.07 0.00	2.00 -0.08 0.00	2.31 -0.07 0.00
MID___RAQUETTE_HYD 23851	6.19 -0.21 0.00	6.18 -0.20 0.00	6.18 -0.19 0.00	6.17 -0.19 0.00	5.75 -0.21 0.00	6.11 -0.27 0.00	6.10 -0.30 0.00	6.99 -0.49 0.00	6.97 -0.52 0.00	6.00 -0.44 0.00	6.00 -0.43 0.00	6.01 -0.40 0.00	5.62 -0.38 0.00	4.30 -0.30 0.00	2.28 -0.16 0.00	2.22 -0.16 0.00	2.12 -0.15 0.00	4.27 -0.35 0.00	3.01 -0.35 1.41	1.64 -0.36 2.94	0.68 -0.27 2.94	1.82 -0.13 0.00	1.95 -0.13 0.00	2.27 -0.11 0.00
MILLIKEN___1 23584	9.23 0.22 -2.61	8.89 0.20 -2.30	8.79 0.18 -2.24	8.70 0.17 -2.17	8.44 0.17 -2.31	9.52 0.22 -2.91	10.20 0.24 -3.56	12.61 0.35 -4.79	12.01 0.34 -4.19	10.44 0.26 -3.74	9.76 0.24 -3.10	9.53 0.21 -2.91	9.02 0.18 -2.83	7.74 0.13 -3.00	5.88 0.07 -3.36	5.88 0.08 -3.41	5.90 0.08 -3.54	9.28 0.15 -4.51	10.47 0.16 -5.53	11.16 0.16 -6.06	9.42 0.13 -5.41	6.05 0.06 -4.03	5.99 0.06 -3.84	5.94 0.07 -3.48
MILLIKEN___2 23585	9.23 0.22 -2.61	8.89 0.20 -2.30	8.79 0.18 -2.24	8.70 0.17 -2.17	8.44 0.17 -2.31	9.52 0.22 -2.91	10.20 0.24 -3.56	12.61 0.35 -4.79	12.01 0.34 -4.19	10.44 0.26 -3.74	9.76 0.24 -3.10	9.53 0.21 -2.91	9.02 0.18 -2.83	7.74 0.13 -3.00	5.88 0.07 -3.36	5.88 0.08 -3.41	5.90 0.08 -3.54	9.28 0.15 -4.51	10.47 0.16 -5.53	11.16 0.16 -6.06	9.42 0.13 -5.41	6.05 0.06 -4.03	5.99 0.06 -3.84	5.94 0.07 -3.48
MILLIKEN___DIESEL 23629	9.23 0.22 -2.61	8.89 0.20 -2.30	8.79 0.18 -2.24	8.70 0.17 -2.17	8.44 0.17 -2.31	9.52 0.22 -2.91	10.20 0.24 -3.56	12.61 0.35 -4.79	12.01 0.34 -4.19	10.44 0.26 -3.74	9.76 0.24 -3.10	9.53 0.21 -2.91	9.02 0.18 -2.83	7.74 0.13 -3.00	5.88 0.07 -3.36	5.88 0.08 -3.41	5.90 0.08 -3.54	9.28 0.15 -4.51	10.47 0.16 -5.53	11.16 0.16 -6.06	9.42 0.13 -5.41	6.05 0.06 -4.03	5.99 0.06 -3.84	5.94 0.07 -3.48
MILLSEAT___LFGE 323607	8.39 0.06 -1.92	8.09 0.01 -1.69	8.00 -0.02 -1.65	7.93 -0.03 -1.59	7.64 -0.02 -1.70	8.61 0.08 -2.15	9.11 0.09 -2.62	11.21 0.21 -3.52	10.86 0.22 -3.14	9.37 0.12 -2.81	8.84 0.09 -2.32	8.62 0.03 -2.18	8.14 0.01 -2.12	6.88 0.03 -2.25	4.97 0.01 -2.51	4.97 0.03 -2.56	4.97 0.03 -2.66	8.00 0.06 -3.32	8.92 0.08 -4.07	9.48 0.08 -4.46	7.88 0.02 -3.98	4.94 0.01 -2.97	4.94 0.04 -2.83	5.01 0.07 -2.56
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.62 0.43 -12.79	18.08 0.41 -11.28	17.77 0.41 -10.99	17.40 0.41 -10.62	17.66 0.36 -11.34	21.07 0.39 -14.29	24.24 0.38 -17.46	31.51 0.55 -23.48	29.26 0.59 -21.18	25.89 0.50 -18.94	22.59 0.50 -15.65	21.63 0.49 -14.73	20.81 0.46 -14.34	20.16 0.35 -15.21	19.66 0.19 -17.02	19.87 0.18 -17.30	20.42 0.17 -17.97	27.11 0.37 -22.12	32.29 0.38 -27.14	35.06 0.39 -29.74	30.72 0.30 -26.54	21.88 0.15 -19.78	21.10 0.16 -18.86	19.62 0.18 -17.06
MODEL_CITY_ENERGY 24167	8.31 -0.12 -2.02	8.00 -0.17 -1.78	7.92 -0.19 -1.74	7.85 -0.20 -1.68	7.57 -0.18 -1.79	8.53 -0.11 -2.26	9.03 -0.12 -2.76	11.12 -0.06 -3.71	10.77 -0.03 -3.31	9.32 -0.08 -2.96	8.76 -0.12 -2.44	8.53 -0.18 -2.30	8.06 -0.18 -2.23	6.85 -0.11 -2.37	5.04 -0.06 -2.65	5.04 -0.04 -2.69	5.04 -0.04 -2.80	8.03 -0.08 -3.49	8.99 -0.07 -4.29	9.55 -0.08 -4.70	7.96 -0.11 -4.19	5.03 -0.04 -3.12	5.04 -0.02 -2.98	5.09 0.01 -2.70
MODERN_LFGE___ 323580	8.31 -0.12 -2.02	8.00 -0.17 -1.78	7.92 -0.19 -1.74	7.85 -0.20 -1.68	7.57 -0.18 -1.79	8.53 -0.11 -2.26	9.03 -0.12 -2.76	11.12 -0.06 -3.71	10.77 -0.03 -3.31	9.32 -0.08 -2.96	8.76 -0.12 -2.44	8.53 -0.18 -2.30	8.06 -0.18 -2.23	6.85 -0.11 -2.37	5.04 -0.06 -2.65	5.04 -0.04 -2.69	5.04 -0.04 -2.80	8.03 -0.08 -3.49	8.99 -0.07 -4.29	9.55 -0.08 -4.70	7.96 -0.11 -4.19	5.03 -0.04 -3.12	5.04 -0.02 -2.98	5.09 0.01 -2.70
MOHAWK_PAPER___DRP 24187	23.94 0.26 -17.27	21.88 0.27 -15.23	21.47 0.26 -14.84	20.97 0.26 -14.35	21.52 0.26 -15.31	25.98 0.29 -19.30	30.27 0.29 -23.58	39.46 0.28 -31.71	36.76 0.31 -28.96	32.61 0.28 -25.89	28.11 0.28 -21.40	26.81 0.27 -20.13	25.60 0.24 -19.35	25.32 0.19 -20.53	25.51 0.09 -22.97	25.84 0.10 -23.36	26.64 0.09 -24.27	34.67 0.18 -29.88	41.61 0.19 -36.65	45.29 0.20 -40.16	39.87 0.15 -35.84	28.74 0.08 -26.71	27.62 0.08 -25.47	25.51 0.08 -23.04
MONGAUP___HYD 23641	18.16 0.33 -11.43	16.77 0.31 -10.08	16.49 0.30 -9.82	16.16 0.31 -9.49	16.36 0.27 -10.13	19.46 0.31 -12.77	22.31 0.31 -15.60	28.83 0.37 -20.98	26.78 0.37 -18.93	23.66 0.29 -16.92	20.68 0.26 -13.99	19.82 0.25 -13.16	19.11 0.29 -12.81	18.41 0.22 -13.59	17.78 0.12 -15.21	17.97 0.12 -15.46	18.46 0.12 -16.06	24.62 0.23 -19.77	29.26 0.24 -24.25	31.77 0.26 -26.58	27.80 0.21 -23.71	19.72 0.10 -17.67	19.03 0.10 -16.85	17.76 0.13 -15.25
MONTAUK___DIESEL 23721	21.54 0.68 -14.46	19.57 0.68 -12.50	18.20 0.68 -11.14	18.60 0.68 -11.55	20.00 0.60 -13.44	23.87 0.66 -16.83	31.34 0.74 -24.21	37.31 0.98 -28.85	34.32 0.98 -25.85	26.28 0.78 -19.06	23.83 0.77 -16.62	22.42 0.72 -15.28	21.07 0.64 -14.43	20.39 0.48 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.94 0.26 -25.40	36.29 0.61 -31.05	41.99 0.64 -36.57	55.75 0.69 -50.13	41.47 0.54 -37.05	32.80 0.26 -30.58	28.78 0.28 -26.42	24.34 0.29 -21.66
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.76 0.49 -12.87	18.21 0.48 -11.35	17.90 0.47 -11.06	17.53 0.47 -10.69	17.78 0.42 -11.41	21.21 0.44 -14.38	24.41 0.44 -17.57	31.74 0.64 -23.63	29.49 0.69 -21.32	26.08 0.58 -19.06	22.77 0.59 -15.75	21.80 0.57 -14.82	20.98 0.54 -14.43	20.31 0.41 -15.30	19.80 0.22 -17.12	20.01 0.21 -17.41	20.56 0.20 -18.09	27.31 0.43 -22.26	32.52 0.43 -27.31	35.31 0.45 -29.93	30.93 0.35 -26.70	22.03 0.17 -19.90	21.24 0.18 -18.98	19.76 0.20 -17.17
MUNSVILLE_WIND_PWR 323609	10.88 0.57 -3.91	10.34 0.51 -3.44	10.19 0.46 -3.36	10.05 0.45 -3.24	9.83 0.41 -3.46	11.30 0.55 -4.37	12.33 0.60 -5.33	15.48 0.84 -7.17	13.93 0.79 -5.65	12.10 0.60 -5.05	11.13 0.52 -4.18	10.85 0.51 -3.93	10.28 0.45 -3.82	8.96 0.31 -4.05	7.14 0.16 -4.53	7.15 0.15 -4.61	7.22 0.16 -4.78	11.67 0.29 -6.76	13.38 0.31 -8.29	14.35 0.33 -9.08	12.25 0.26 -8.10	8.11 0.12 -6.04	7.94 0.11 -5.76	7.72 0.12 -5.21
N SALMON___HYD 24042	6.23 -0.17 0.00	6.22 -0.17 0.00	6.23 -0.14 0.00	6.22 -0.14 0.00	5.83 -0.13 0.00	6.19 -0.19 0.00	6.21 -0.19 0.00	7.16 -0.31 0.00	7.14 -0.35 0.00	6.12 -0.32 0.00	6.13 -0.30 0.00	6.14 -0.27 0.00	5.74 -0.27 0.00	4.39 -0.22 0.00	2.32 -0.12 0.00	2.26 -0.12 0.00	2.15 -0.13 0.00	4.35 -0.27 0.00	3.50 -0.27 1.00	2.56 -0.28 2.10	1.57 -0.22 2.10	1.84 -0.12 0.00	1.96 -0.12 0.00	2.25 -0.14 0.00

N.E_GEN_SANDY PD 24062	21.81 0.31 -15.10	20.01 0.31 -13.31	19.65 0.31 -12.97	19.22 0.31 -12.54	19.63 0.29 -13.38	23.56 0.30 -16.87	27.30 0.29 -20.62	35.56 0.37 -27.72	33.00 0.39 -25.12	29.22 0.32 -22.46	25.31 0.31 -18.57	24.19 0.31 -17.47	23.22 0.29 -16.92	22.78 0.23 -17.95	22.66 0.12 -20.08	22.93 0.12 -20.42	23.61 0.11 -21.22	30.97 0.24 -26.12	37.06 0.24 -32.04	40.30 0.26 -35.11	35.40 0.19 -31.33	25.40 0.10 -23.35	24.45 0.11 -22.26	22.66 0.13 -20.14
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.72 0.40 -11.91	17.28 0.39 -10.51	16.99 0.38 -10.24	16.65 0.38 -9.90	16.86 0.34 -10.56	20.07 0.36 -13.32	23.03 0.36 -16.27	29.87 0.52 -21.88	27.78 0.55 -19.73	24.55 0.46 -17.64	21.48 0.46 -14.58	20.59 0.46 -13.72	19.79 0.42 -13.36	19.09 0.32 -14.17	18.48 0.18 -15.86	18.68 0.17 -16.12	19.19 0.16 -16.75	25.58 0.35 -20.61	30.41 0.35 -25.29	33.01 0.37 -27.71	28.89 0.28 -24.73	20.52 0.14 -18.43	19.80 0.15 -17.57	18.45 0.16 -15.90
NARROWS_GT1_1 24228	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NARROWS_GT1_2 24229	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NARROWS_GT1_3 24230	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NARROWS_GT1_4 24231	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NARROWS_GT1_5 24232	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NARROWS_GT1_6 24233	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NARROWS_GT1_7 24234	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NARROWS_GT1_8 24235	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NARROWS_GT2_1 24236	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NARROWS_GT2_2 24237	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NARROWS_GT2_3 24238	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NARROWS_GT2_4 24239	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NARROWS_GT2_5 24240	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18

NARROWS_GT2_6 24241	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NARROWS_GT2_7 24242	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NARROWS_GT2_8 24243	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.04 0.59 -13.05	18.45 0.56 -11.51	18.13 0.55 -11.21	17.77 0.57 -10.84	18.03 0.51 -11.57	21.53 0.56 -14.58	24.79 0.58 -17.82	32.21 0.78 -23.96	29.70 0.75 -21.46	26.19 0.57 -19.18	22.79 0.50 -15.86	21.80 0.47 -14.92	21.06 0.43 -14.63	20.45 0.34 -15.51	19.99 0.18 -17.36	20.22 0.18 -17.65	20.80 0.18 -18.34	27.63 0.43 -22.57	32.92 0.46 -27.69	35.79 0.51 -30.35	31.36 0.40 -27.08	22.33 0.19 -20.18	21.52 0.20 -19.24	20.02 0.22 -17.41
NEG CAPITAL___MECHNVIL 23645	24.68 0.35 -17.93	22.53 0.33 -15.81	22.12 0.34 -15.41	21.58 0.32 -14.90	22.19 0.33 -15.90	26.85 0.41 -20.05	31.35 0.47 -24.49	40.84 0.44 -32.93	38.01 0.51 -30.01	33.76 0.48 -26.84	29.08 0.47 -22.18	27.73 0.45 -20.87	26.51 0.40 -20.10	26.23 0.30 -21.32	26.45 0.14 -23.86	26.80 0.15 -24.26	27.63 0.15 -25.20	35.91 0.27 -31.03	43.13 0.29 -38.06	46.96 0.32 -41.71	41.35 0.25 -37.22	29.81 0.12 -27.73	28.64 0.12 -26.45	26.44 0.12 -23.93
NEG CENTRAL_HIGH_ACRES 23767	7.91 -0.08 -1.59	7.67 -0.11 -1.40	7.61 -0.13 -1.36	7.55 -0.13 -1.32	7.25 -0.12 -1.41	8.09 -0.06 -1.77	8.51 -0.05 -2.17	10.41 0.02 -2.91	10.10 0.02 -2.59	8.74 -0.02 -2.32	8.31 -0.03 -1.91	8.13 -0.08 -1.80	7.67 -0.08 -1.75	6.40 -0.06 -1.85	4.49 -0.03 -2.08	4.47 -0.02 -2.11	4.45 -0.02 -2.19	7.32 -0.05 -2.74	8.10 -0.04 -3.37	8.58 -0.04 -3.69	7.13 -0.05 -3.29	4.39 -0.02 -2.45	4.40 -0.02 -2.34	4.49 -0.01 -2.12
NEG CENTRAL___DRP 24199	8.25 0.12 -1.73	8.01 0.10 -1.53	7.93 0.07 -1.49	7.87 0.07 -1.44	7.57 0.08 -1.53	8.45 0.13 -1.93	8.91 0.15 -2.36	10.90 0.25 -3.18	10.55 0.24 -2.82	9.16 0.19 -2.53	8.68 0.17 -2.09	8.50 0.13 -1.96	8.02 0.10 -1.91	6.70 0.08 -2.02	4.75 0.04 -2.26	4.73 0.04 -2.30	4.71 0.04 -2.39	7.70 0.09 -2.99	8.54 0.10 -3.67	9.05 0.10 -4.02	7.54 0.07 -3.59	4.67 0.04 -2.67	4.66 0.04 -2.55	4.74 0.05 -2.31
NEG CENTRAL___INDECK 23768	9.01 0.33 -2.28	8.67 0.28 -2.01	8.56 0.24 -1.96	8.48 0.23 -1.89	8.19 0.21 -2.02	9.26 0.33 -2.54	9.89 0.38 -3.11	12.22 0.57 -4.18	11.77 0.55 -3.72	10.16 0.39 -3.33	9.53 0.37 -2.72	9.30 0.33 -2.56	8.77 0.28 -2.49	7.46 0.22 -2.64	5.51 0.12 -2.95	5.51 0.12 -3.00	5.51 0.12 -3.12	8.80 0.24 -3.94	9.86 0.26 -4.83	10.50 0.27 -5.29	8.79 0.19 -4.72	5.57 0.09 -3.52	5.53 0.10 -3.36	5.55 0.13 -3.04
NEG CENTRAL___SENECA 23627	8.50 0.18 -1.92	8.22 0.15 -1.69	8.14 0.12 -1.65	8.07 0.11 -1.59	7.78 0.12 -1.70	8.72 0.19 -2.14	9.23 0.22 -2.62	11.34 0.34 -3.52	10.94 0.31 -3.13	9.49 0.24 -2.80	8.97 0.22 -2.31	8.76 0.17 -2.18	8.26 0.14 -2.11	6.95 0.11 -2.24	5.01 0.05 -2.51	5.00 0.06 -2.55	4.99 0.06 -2.65	8.06 0.12 -3.32	8.98 0.14 -4.07	9.54 0.14 -4.46	7.96 0.10 -3.98	4.97 0.05 -2.97	4.96 0.05 -2.83	5.01 0.07 -2.56
NEG CENTRAL___STATE_STREET 24147	8.19 0.10 -1.68	7.94 0.08 -1.48	7.87 0.06 -1.45	7.82 0.06 -1.40	7.51 0.06 -1.49	8.37 0.11 -1.88	8.82 0.13 -2.30	10.78 0.22 -3.09	10.44 0.21 -2.74	9.05 0.16 -2.45	8.60 0.15 -2.02	8.43 0.12 -1.90	7.96 0.10 -1.85	6.64 0.07 -1.96	4.68 0.04 -2.19	4.65 0.04 -2.23	4.63 0.04 -2.32	7.61 0.08 -2.91	8.43 0.09 -3.57	8.93 0.08 -3.91	7.44 0.07 -3.49	4.59 0.03 -2.60	4.59 0.03 -2.48	4.66 0.03 -2.24
NEG MILLWOOD___DRP 24198	19.98 0.48 -13.09	18.40 0.47 -11.55	18.09 0.46 -11.25	17.71 0.46 -10.88	17.97 0.41 -11.61	21.48 0.45 -14.64	24.73 0.45 -17.88	32.17 0.65 -24.04	29.74 0.67 -21.58	26.31 0.57 -19.30	22.94 0.56 -15.95	21.95 0.54 -15.00	21.19 0.50 -14.68	20.55 0.38 -15.57	20.08 0.21 -17.42	20.30 0.20 -17.72	20.87 0.19 -18.41	27.69 0.41 -22.65	32.98 0.41 -27.79	35.82 0.43 -30.46	31.39 0.33 -27.17	22.37 0.17 -20.25	21.56 0.17 -19.31	20.05 0.19 -17.47
NEG NORTH_FLCN_SEA 23793	6.21 -0.19 0.00	6.21 -0.18 0.00	6.22 -0.15 0.00	6.21 -0.16 0.00	5.82 -0.14 0.00	6.20 -0.19 0.00	6.21 -0.19 0.00	7.17 -0.30 0.00	7.16 -0.33 0.00	6.12 -0.32 0.00	6.13 -0.30 0.00	6.14 -0.27 0.00	5.75 -0.26 0.00	4.39 -0.22 0.00	2.32 -0.12 0.00	2.26 -0.12 0.00	2.15 -0.13 0.00	4.36 -0.26 0.00	3.68 -0.27 0.82	2.93 -0.29 1.71	1.94 -0.23 1.71	1.83 -0.13 0.00	1.94 -0.14 0.00	2.23 -0.16 0.00
NEG NORTH_KES_CHATEGAY 23792	6.18 -0.22 0.00	6.18 -0.20 0.00	6.19 -0.18 0.00	6.18 -0.18 0.00	5.79 -0.17 0.00	6.17 -0.22 0.00	6.17 -0.22 0.00	7.12 -0.35 0.00	7.12 -0.37 0.00	6.10 -0.35 0.00	6.11 -0.32 0.00	6.12 -0.29 0.00	5.72 -0.29 0.00	4.37 -0.23 0.00	2.32 -0.13 0.00	2.26 -0.13 0.00	2.15 -0.13 0.00	4.35 -0.27 0.00	3.62 -0.28 0.87	2.82 -0.30 1.82	1.83 -0.24 1.82	1.83 -0.13 0.00	1.94 -0.14 0.00	2.23 -0.16 0.00
NEG NORTH___ALICE_FALLS 23915	6.21 -0.19 0.00	6.20 -0.19 0.00	6.21 -0.16 0.00	6.21 -0.16 0.00	5.82 -0.14 0.00	6.19 -0.19 0.00	6.21 -0.19 0.00	7.17 -0.30 0.00	7.16 -0.33 0.00	6.11 -0.33 0.00	6.13 -0.30 0.00	6.14 -0.27 0.00	5.73 -0.28 0.00	4.38 -0.22 0.00	2.32 -0.12 0.00	2.26 -0.13 0.00	2.15 -0.13 0.00	4.36 -0.26 0.00	3.67 -0.27 0.83	2.92 -0.28 1.73	1.92 -0.23 1.73	1.83 -0.12 0.00	1.94 -0.14 0.00	2.23 -0.16 0.00
NEG NORTH___LWR_SARANAC 23913	6.21 -0.19 0.00	6.20 -0.19 0.00	6.21 -0.16 0.00	6.21 -0.16 0.00	5.82 -0.14 0.00	6.19 -0.19 0.00	6.21 -0.19 0.00	7.17 -0.30 0.00	7.16 -0.33 0.00	6.11 -0.33 0.00	6.13 -0.30 0.00	6.14 -0.27 0.00	5.73 -0.28 0.00	4.38 -0.22 0.00	2.32 -0.12 0.00	2.26 -0.13 0.00	2.15 -0.13 0.00	4.36 -0.26 0.00	3.67 -0.27 0.83	2.92 -0.28 1.73	1.92 -0.23 1.73	1.83 -0.12 0.00	1.94 -0.14 0.00	2.23 -0.16 0.00

NEG NORTH___PLATTSBURG 23628	6.21 -0.19 0.00	6.20 -0.19 0.00	6.21 -0.16 0.00	6.21 -0.16 0.00	5.82 -0.14 0.00	6.19 -0.19 0.00	6.21 -0.19 0.00	7.17 -0.30 0.00	7.16 -0.33 0.00	6.11 -0.33 0.00	6.13 -0.30 0.00	6.14 -0.27 0.00	5.73 -0.28 0.00	4.38 -0.22 0.00	2.32 -0.12 0.00	2.26 -0.13 0.00	2.15 -0.13 0.00	4.36 -0.26 0.00	3.67 -0.27 0.83	2.92 -0.28 1.73	1.92 -0.23 1.73	1.83 -0.12 0.00	1.94 -0.14 0.00	2.23 -0.16 0.00
NEG WEST_LEA_LOCKPORT 23791	8.37 -0.03 -2.00	8.06 -0.08 -1.76	7.98 -0.11 -1.72	7.90 -0.12 -1.66	7.62 -0.11 -1.77	8.59 -0.03 -2.23	9.09 -0.04 -2.73	11.19 0.05 -3.67	10.83 0.07 -3.27	9.37 0.01 -2.92	8.82 -0.03 -2.41	8.59 -0.09 -2.27	8.12 -0.10 -2.20	6.89 -0.05 -2.34	5.04 -0.03 -2.62	5.04 -0.01 -2.66	5.04 0.00 -2.76	8.05 -0.02 -3.45	9.00 -0.01 -4.24	9.56 -0.01 -4.64	7.97 -0.06 -4.14	5.02 -0.02 -3.09	5.03 0.01 -2.94	5.09 0.04 -2.66
NEG WEST___LANCASTR 23811	8.94 0.22 -2.32	8.60 0.17 -2.04	8.51 0.15 -1.99	8.43 0.14 -1.92	8.15 0.14 -2.05	9.22 0.24 -2.59	9.82 0.26 -3.16	12.10 0.37 -4.25	11.70 0.42 -3.79	10.13 0.30 -3.39	9.51 0.28 -2.80	9.27 0.22 -2.64	8.74 0.17 -2.56	7.47 0.15 -2.72	5.57 0.08 -3.04	5.57 0.09 -3.09	5.57 0.09 -3.21	8.80 0.17 -4.01	9.88 0.20 -4.91	10.51 0.19 -5.38	8.79 0.10 -4.80	5.59 0.06 -3.58	5.58 0.08 -3.41	5.59 0.12 -3.09
NEG_PENN_ALLEGHNY 23528	10.76 0.21 -4.15	10.23 0.19 -3.66	10.11 0.17 -3.56	9.97 0.17 -3.44	9.79 0.15 -3.67	11.23 0.21 -4.63	12.29 0.23 -5.66	15.41 0.33 -7.61	14.58 0.33 -6.76	12.75 0.26 -6.05	11.67 0.24 -5.00	11.32 0.21 -4.70	10.75 0.18 -4.56	9.58 0.14 -4.84	7.94 0.07 -5.42	7.97 0.07 -5.51	8.07 0.07 -5.72	11.94 0.14 -7.17	13.72 0.15 -8.80	14.72 0.15 -9.64	12.60 0.11 -8.60	8.42 0.06 -6.41	8.25 0.06 -6.11	7.99 0.08 -5.53
NEG___GEN_MONROE 24207	8.13 0.06 -1.66	7.89 0.05 -1.46	7.79 -0.01 -1.42	7.74 -0.01 -1.38	7.43 0.00 -1.47	8.29 0.06 -1.85	8.74 0.08 -2.26	10.67 0.16 -3.04	10.36 0.16 -2.71	8.96 0.10 -2.42	8.53 0.10 -2.00	8.33 0.03 -1.88	7.86 0.02 -1.83	6.57 0.03 -1.94	4.62 0.01 -2.17	4.61 0.02 -2.21	4.59 0.02 -2.29	7.52 0.03 -2.87	8.32 0.03 -3.52	8.82 0.03 -3.85	7.33 0.01 -3.44	4.53 0.01 -2.56	4.55 0.03 -2.44	4.65 0.05 -2.21
NEPA___ENERGY 23901	9.03 0.26 -2.36	8.68 0.22 -2.08	8.60 0.20 -2.03	8.51 0.18 -1.96	8.23 0.18 -2.09	9.31 0.29 -2.64	9.94 0.32 -3.22	12.24 0.43 -4.34	11.83 0.47 -3.87	10.25 0.35 -3.46	9.62 0.33 -2.86	9.38 0.28 -2.69	8.84 0.22 -2.61	7.56 0.18 -2.77	5.64 0.10 -3.10	5.64 0.10 -3.15	5.65 0.10 -3.27	8.91 0.20 -4.09	10.01 0.23 -5.01	10.65 0.22 -5.49	8.91 0.13 -4.90	5.68 0.07 -3.65	5.65 0.09 -3.48	5.67 0.13 -3.15
NEVERSINK___HYD 23608	18.10 0.44 -11.26	16.74 0.42 -9.93	16.46 0.41 -9.68	16.14 0.41 -9.36	16.31 0.37 -9.98	19.38 0.41 -12.59	22.19 0.42 -15.38	28.73 0.58 -20.68	26.67 0.58 -18.59	23.54 0.47 -16.63	20.61 0.44 -13.74	19.76 0.42 -12.93	19.03 0.39 -12.63	18.30 0.30 -13.40	17.60 0.17 -14.99	17.79 0.16 -15.24	18.27 0.16 -15.84	24.46 0.35 -19.48	29.04 0.36 -23.91	31.52 0.39 -26.19	27.56 0.30 -23.37	19.52 0.15 -17.42	18.84 0.16 -16.61	17.59 0.17 -15.03
NEWTON___FALLS_HYD 23847	6.29 -0.11 0.00	6.26 -0.12 0.00	6.24 -0.13 0.00	6.24 -0.12 0.00	5.83 -0.13 0.00	6.25 -0.13 0.00	6.26 -0.13 0.00	7.29 -0.19 0.00	7.26 -0.23 0.00	6.23 -0.21 0.00	6.21 -0.22 0.00	6.20 -0.21 0.00	5.80 -0.21 0.00	4.43 -0.17 0.00	2.35 -0.10 0.00	2.29 -0.10 0.00	2.19 -0.09 0.00	4.43 -0.19 0.00	6.18 -0.19 -1.60	8.10 -0.19 -3.35	7.10 -0.14 -3.35	1.88 -0.07 0.00	2.00 -0.08 0.00	2.31 -0.07 0.00
NIAGARA_115E_LBMP 323715	8.28 -0.16 -2.04	7.97 -0.21 -1.80	7.89 -0.23 -1.75	7.82 -0.24 -1.69	7.55 -0.22 -1.81	8.51 -0.15 -2.28	9.01 -0.17 -2.78	11.10 -0.12 -3.74	10.74 -0.09 -3.34	9.29 -0.14 -2.98	8.74 -0.16 -2.47	8.50 -0.23 -2.32	8.04 -0.22 -2.25	6.84 -0.15 -2.39	5.04 -0.08 -2.67	5.04 -0.06 -2.72	5.05 -0.05 -2.82	8.03 -0.12 -3.53	8.99 -0.11 -4.33	9.55 -0.12 -4.74	7.97 -0.14 -4.23	5.05 -0.06 -3.15	5.05 -0.04 -3.01	5.10 -0.01 -2.72
NIAGARA_115W_LBMP 323714	8.23 -0.21 -2.03	7.92 -0.26 -1.79	7.84 -0.27 -1.75	7.79 -0.27 -1.69	7.50 -0.26 -1.80	8.46 -0.20 -2.27	8.94 -0.23 -2.78	11.02 -0.19 -3.73	10.66 -0.16 -3.33	9.23 -0.19 -2.98	8.68 -0.21 -2.46	8.44 -0.28 -2.31	7.98 -0.27 -2.24	6.80 -0.18 -2.38	5.01 -0.10 -2.66	5.02 -0.08 -2.71	5.02 -0.07 -2.81	7.98 -0.16 -3.52	8.93 -0.15 -4.32	9.49 -0.17 -4.73	7.93 -0.17 -4.22	5.02 -0.07 -3.14	5.03 -0.05 -3.00	5.08 -0.02 -2.71
NIAGARA_230_LBMP 323716	8.32 -0.10 -2.01	8.02 -0.14 -1.77	7.94 -0.16 -1.73	7.86 -0.17 -1.67	7.59 -0.15 -1.78	8.54 -0.09 -2.25	9.03 -0.11 -2.74	11.11 -0.05 -3.69	10.76 -0.02 -3.29	9.31 -0.07 -2.94	8.76 -0.10 -2.43	8.52 -0.17 -2.29	8.06 -0.17 -2.22	6.85 -0.11 -2.35	5.02 -0.06 -2.63	5.03 -0.04 -2.68	5.03 -0.03 -2.78	8.02 -0.07 -3.48	8.97 -0.07 -4.27	9.53 -0.08 -4.67	7.95 -0.10 -4.17	5.02 -0.04 -3.11	5.03 -0.01 -2.96	5.08 0.01 -2.68
NIAGARA____ 23760	8.26 -0.18 -2.04	7.95 -0.23 -1.79	7.87 -0.25 -1.75	7.81 -0.25 -1.69	7.53 -0.24 -1.80	8.49 -0.17 -2.27	8.99 -0.18 -2.77	11.07 -0.13 -3.72	10.71 -0.10 -3.32	9.28 -0.14 -2.97	8.72 -0.16 -2.45	8.49 -0.23 -2.31	8.02 -0.23 -2.24	6.83 -0.15 -2.38	5.03 -0.08 -2.66	5.03 -0.06 -2.71	5.03 -0.06 -2.82	8.01 -0.12 -3.51	8.96 -0.11 -4.31	9.52 -0.13 -4.72	7.95 -0.14 -4.21	5.04 -0.06 -3.14	5.04 -0.04 -3.00	5.09 -0.01 -2.72
NINE_MILE_1 23575	7.16 -0.09 -0.85	7.03 -0.10 -0.75	6.99 -0.11 -0.73	6.96 -0.11 -0.71	6.61 -0.11 -0.75	7.24 -0.10 -0.95	7.47 -0.08 -1.16	8.97 -0.07 -1.56	8.81 -0.07 -1.39	7.62 -0.07 -1.24	7.38 -0.08 -1.03	7.29 -0.09 -0.97	6.86 -0.09 -0.94	5.53 -0.07 -1.00	3.52 -0.04 -1.11	3.48 -0.04 -1.13	3.42 -0.03 -1.18	6.02 -0.06 -1.47	6.51 -0.07 -1.80	6.84 -0.07 -1.97	5.59 -0.06 -1.76	3.24 -0.03 -1.31	3.30 -0.03 -1.25	3.49 -0.03 -1.13
NINE_MILE_2 23744	7.16 -0.09 -0.85	7.03 -0.10 -0.75	6.99 -0.11 -0.73	6.96 -0.11 -0.71	6.61 -0.11 -0.75	7.24 -0.10 -0.95	7.47 -0.08 -1.16	8.97 -0.07 -1.56	8.81 -0.07 -1.39	7.62 -0.07 -1.24	7.38 -0.08 -1.03	7.29 -0.09 -0.97	6.86 -0.09 -0.94	5.53 -0.07 -1.00	3.52 -0.04 -1.11	3.48 -0.04 -1.13	3.42 -0.03 -1.18	6.02 -0.06 -1.47	6.51 -0.07 -1.80	6.84 -0.07 -1.97	5.59 -0.06 -1.76	3.24 -0.03 -1.31	3.30 -0.03 -1.25	3.49 -0.03 -1.13
NM_CAPITAL___DRP 24208	23.74 0.24 -17.09	21.70 0.24 -15.07	21.30 0.24 -14.69	20.81 0.24 -14.20	21.34 0.23 -15.15	25.74 0.26 -19.10	29.97 0.24 -23.34	39.08 0.22 -31.38	36.41 0.25 -28.67	32.30 0.23 -25.63	27.85 0.23 -21.19	26.57 0.22 -19.93	25.37 0.20 -19.15	25.08 0.16 -20.32	25.26 0.08 -22.74	25.59 0.08 -23.12	26.37 0.08 -24.02	34.33 0.14 -29.57	41.20 0.15 -36.27	44.84 0.16 -39.75	39.47 0.12 -35.47	28.45 0.06 -26.43	27.34 0.06 -25.20	25.26 0.07 -22.80

NM_CENTRAL___DRP 24181	7.64 0.06 -1.18	7.46 0.04 -1.04	7.41 0.03 -1.01	7.37 0.03 -0.98	7.03 0.02 -1.05	7.76 0.06 -1.32	8.08 0.07 -1.61	9.78 0.13 -2.17	9.56 0.13 -1.93	8.28 0.11 -1.73	7.95 0.10 -1.43	7.83 0.08 -1.34	7.38 0.07 -1.30	6.04 0.05 -1.38	4.02 0.02 -1.55	3.98 0.03 -1.57	3.94 0.03 -1.63	6.71 0.05 -2.04	7.33 0.05 -2.51	7.73 0.05 -2.75	6.37 0.04 -2.45	3.80 0.02 -1.83	3.84 0.02 -1.74	3.98 0.02 -1.57
NM_FRONTIER___DRP 24179	8.23 -0.21 -2.03	7.92 -0.26 -1.79	7.84 -0.27 -1.75	7.79 -0.27 -1.69	7.50 -0.26 -1.80	8.46 -0.20 -2.27	8.94 -0.23 -2.78	11.02 -0.19 -3.73	10.66 -0.16 -3.33	9.23 -0.19 -2.98	8.68 -0.21 -2.46	8.44 -0.28 -2.31	7.98 -0.27 -2.24	6.80 -0.18 -2.38	5.01 -0.10 -2.66	5.02 -0.08 -2.71	5.02 -0.07 -2.81	7.98 -0.16 -3.52	8.93 -0.15 -4.32	9.49 -0.17 -4.73	7.93 -0.17 -4.22	5.02 -0.07 -3.14	5.03 -0.05 -3.00	5.08 -0.02 -2.71
NM_ST_REGIS___HYD 24053	6.20 -0.21 0.00	6.18 -0.20 0.00	6.19 -0.18 0.00	6.18 -0.18 0.00	5.76 -0.20 0.00	6.12 -0.26 0.00	6.12 -0.28 0.00	7.03 -0.45 0.00	7.00 -0.49 0.00	6.03 -0.41 0.00	6.03 -0.40 0.00	6.04 -0.37 0.00	5.65 -0.36 0.00	4.32 -0.29 0.00	2.29 -0.15 0.00	2.23 -0.15 0.00	2.13 -0.15 0.00	4.29 -0.33 0.00	3.11 -0.33 1.32	1.83 -0.34 2.77	0.86 -0.26 2.76	1.82 -0.13 0.00	1.95 -0.13 0.00	2.26 -0.12 0.00
NORTHPORT___1 23551	21.42 0.55 -14.46	19.44 0.54 -12.51	18.06 0.55 -11.14	18.46 0.54 -11.55	19.89 0.48 -13.45	23.74 0.52 -16.84	31.15 0.51 -24.24	37.07 0.72 -28.88	34.12 0.76 -25.87	26.12 0.62 -19.06	23.67 0.62 -16.62	22.29 0.60 -15.28	21.00 0.56 -14.43	20.33 0.42 -15.30	24.35 0.23 -21.67	26.80 0.22 -24.20	27.88 0.21 -25.39	36.13 0.46 -31.05	41.81 0.47 -36.57	55.54 0.48 -50.12	41.30 0.38 -37.04	32.72 0.19 -30.57	28.74 0.21 -26.46	24.29 0.23 -21.68
NORTHPORT___2 23552	21.42 0.55 -14.46	19.44 0.54 -12.51	18.06 0.55 -11.14	18.46 0.54 -11.55	19.89 0.48 -13.45	23.74 0.52 -16.84	31.15 0.51 -24.24	37.07 0.72 -28.88	34.12 0.76 -25.87	26.12 0.62 -19.06	23.67 0.62 -16.62	22.29 0.60 -15.28	21.00 0.56 -14.43	20.33 0.42 -15.30	24.35 0.23 -21.67	26.80 0.22 -24.20	27.88 0.21 -25.39	36.13 0.46 -31.05	41.81 0.47 -36.57	55.54 0.48 -50.12	41.30 0.38 -37.04	32.72 0.19 -30.57	28.74 0.21 -26.46	24.29 0.23 -21.68
NORTHPORT___3 23553	21.57 0.70 -14.46	19.58 0.69 -12.51	18.20 0.68 -11.14	18.60 0.68 -11.55	20.02 0.61 -13.45	23.88 0.66 -16.83	31.29 0.67 -24.23	37.24 0.90 -28.87	34.28 0.94 -25.86	26.28 0.78 -19.06	23.84 0.78 -16.62	22.46 0.77 -15.28	21.15 0.71 -14.43	20.45 0.54 -15.30	24.42 0.30 -21.68	26.87 0.28 -24.20	27.95 0.27 -25.40	36.25 0.58 -31.05	41.94 0.59 -36.57	55.67 0.61 -50.13	41.40 0.47 -37.05	32.77 0.24 -30.58	28.77 0.25 -26.44	24.34 0.28 -21.67
NORTHPORT___4 23650	21.57 0.70 -14.46	19.58 0.69 -12.51	18.20 0.68 -11.14	18.60 0.68 -11.55	20.02 0.61 -13.45	23.88 0.66 -16.83	31.29 0.67 -24.23	37.24 0.90 -28.87	34.28 0.94 -25.86	26.28 0.78 -19.06	23.84 0.78 -16.62	22.46 0.77 -15.28	21.15 0.71 -14.43	20.45 0.54 -15.30	24.42 0.30 -21.68	26.87 0.28 -24.20	27.95 0.27 -25.40	36.25 0.58 -31.05	41.94 0.59 -36.57	55.67 0.61 -50.13	41.40 0.47 -37.05	32.77 0.24 -30.58	28.77 0.25 -26.44	24.34 0.28 -21.67
NORTHPORT___IC 23718	21.42 0.55 -14.46	19.44 0.54 -12.51	18.06 0.55 -11.14	18.46 0.54 -11.55	19.89 0.48 -13.45	23.74 0.52 -16.84	31.15 0.51 -24.24	37.07 0.72 -28.88	34.12 0.76 -25.87	26.12 0.62 -19.06	23.67 0.62 -16.62	22.29 0.60 -15.28	21.00 0.56 -14.43	20.33 0.42 -15.30	24.35 0.23 -21.67	26.80 0.22 -24.20	27.88 0.21 -25.39	36.13 0.46 -31.05	41.81 0.47 -36.57	55.54 0.48 -50.12	41.30 0.38 -37.04	32.72 0.19 -30.57	28.74 0.21 -26.46	24.29 0.23 -21.68
NPX_GEN_1385_PROXY 323591	21.33 0.46 -14.46	19.34 0.45 -12.51	18.00 0.48 -11.14	18.39 0.47 -11.55	19.84 0.43 -13.45	23.67 0.45 -16.84	31.00 0.36 -24.24	36.91 0.56 -28.88	34.00 0.64 -25.87	26.01 0.51 -19.06	23.55 0.50 -16.62	22.16 0.47 -15.28	20.90 0.46 -14.43	20.23 0.33 -15.30	20.80 0.15 -18.20	20.79 0.15 -18.26	23.52 0.14 -21.10	29.10 0.32 -24.16	41.18 0.33 -36.08	46.55 0.34 -41.28	41.19 0.26 -37.04	30.20 0.13 -28.12	28.70 0.17 -26.46	24.26 0.19 -21.68
NPX_GEN_CSC 323557	21.32 0.45 -14.46	19.35 0.46 -12.50	17.97 0.46 -11.14	18.37 0.45 -11.55	19.79 0.39 -13.44	23.63 0.42 -16.83	31.08 0.47 -24.21	36.99 0.66 -28.85	34.01 0.67 -25.85	26.01 0.51 -19.06	23.57 0.51 -16.62	22.17 0.48 -15.28	20.86 0.42 -14.43	20.22 0.32 -15.30	24.31 0.19 -21.68	26.77 0.18 -24.20	27.86 0.18 -25.40	36.11 0.43 -31.05	41.79 0.44 -36.57	55.52 0.46 -50.13	41.29 0.36 -37.05	32.72 0.18 -30.58	28.70 0.20 -26.43	24.25 0.20 -21.66
NSINS_S_GLNS_FALLS 23858	24.80 0.26 -18.14	22.62 0.24 -15.99	22.20 0.24 -15.59	21.66 0.22 -15.07	22.29 0.25 -16.08	27.02 0.36 -20.28	31.63 0.46 -24.77	41.16 0.38 -33.30	38.31 0.47 -30.35	34.07 0.49 -27.14	29.32 0.46 -22.43	27.94 0.42 -21.10	26.71 0.37 -20.33	26.44 0.28 -21.56	26.70 0.12 -24.13	27.05 0.13 -24.54	27.90 0.13 -25.49	36.21 0.21 -31.38	43.51 0.24 -38.50	47.39 0.27 -42.19	41.74 0.21 -37.64	30.10 0.10 -28.05	28.91 0.09 -26.75	26.67 0.08 -24.20
NUCOR_STEEL___DRP 24197	8.13 0.12 -1.61	7.90 0.09 -1.42	7.83 0.07 -1.39	7.78 0.07 -1.34	7.46 0.07 -1.43	8.30 0.11 -1.80	8.73 0.13 -2.20	10.65 0.21 -2.96	10.32 0.20 -2.63	8.95 0.15 -2.35	8.52 0.15 -1.94	8.36 0.12 -1.83	7.88 0.10 -1.77	6.56 0.08 -1.88	4.59 0.04 -2.10	4.57 0.04 -2.14	4.54 0.04 -2.22	7.49 0.08 -2.79	8.29 0.09 -3.43	8.77 0.08 -3.76	7.30 0.07 -3.35	4.49 0.03 -2.50	4.49 0.03 -2.38	4.58 0.04 -2.15
NYISO_LBMP_REFERENCE 24008	6.40 0.00 0.00	6.38 0.00 0.00	6.37 0.00 0.00	6.36 0.00 0.00	5.96 0.00 0.00	6.38 0.00 0.00	6.40 0.00 0.00	7.47 0.00 0.00	7.49 0.00 0.00	6.44 0.00 0.00	6.43 0.00 0.00	6.41 0.00 0.00	6.01 0.00 0.00	4.60 0.00 0.00	2.45 0.00 0.00	2.39 0.00 0.00	2.28 0.00 0.00	4.62 0.00 0.00	4.77 0.00 0.00	4.93 0.00 0.00	3.88 0.00 0.00	1.96 0.00 0.00	2.08 0.00 0.00	2.39 0.00 0.00
NYPA_BRENTWD____GT 24164	21.51 0.65 -14.45	19.52 0.64 -12.50	18.16 0.64 -11.14	18.55 0.64 -11.54	19.97 0.58 -13.43	23.82 0.63 -16.81	31.21 0.65 -24.17	37.17 0.87 -28.82	34.22 0.91 -25.82	26.24 0.73 -19.06	23.78 0.73 -16.62	22.40 0.71 -15.28	21.09 0.66 -14.43	20.40 0.50 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.93 0.25 -25.40	36.22 0.54 -31.05	41.90 0.56 -36.57	55.65 0.59 -50.13	41.38 0.45 -37.05	32.76 0.22 -30.58	28.70 0.24 -26.38	24.28 0.26 -21.64
NYPA_GOWANUS____GT5 24156	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18

NYPA_GOWANUS____GT6 24157	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NYPA_HARLEM__RVR_GT1 24160	19.77 0.49 -12.88	18.22 0.48 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.40 0.44 -17.56	31.74 0.64 -23.62	29.49 0.70 -21.31	26.09 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.80 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.44 -22.25	32.52 0.44 -27.30	35.31 0.45 -29.92	30.93 0.35 -26.70	22.02 0.18 -19.89	21.25 0.18 -18.98	19.77 0.20 -17.18
NYPA_HARLEM__RVR_GT2 24161	19.77 0.49 -12.88	18.22 0.48 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.40 0.44 -17.56	31.74 0.64 -23.62	29.49 0.70 -21.31	26.09 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.80 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.44 -22.25	32.52 0.44 -27.30	35.31 0.45 -29.92	30.93 0.35 -26.70	22.02 0.18 -19.89	21.25 0.18 -18.98	19.77 0.20 -17.18
NYPA_KENT____GT 24152	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.52 -11.07	17.58 0.52 -10.70	17.83 0.46 -11.42	21.26 0.48 -14.39	24.46 0.48 -17.58	31.80 0.70 -23.63	32.08 0.74 -23.85	32.08 0.63 -25.01	29.92 0.62 -22.87	26.68 0.62 -19.66	28.71 0.58 -22.13	30.28 0.44 -25.24	30.67 0.24 -27.98	30.67 0.23 -28.05	29.56 0.21 -27.07	32.56 0.47 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18
NYPA_POUCH1____GT 24155	19.81 0.53 -12.88	18.26 0.52 -11.36	17.94 0.50 -11.07	17.57 0.50 -10.70	17.82 0.45 -11.42	20.25 0.47 -13.40	22.37 0.45 -15.52	28.70 0.64 -20.58	31.61 0.70 -23.43	34.80 0.59 -27.77	33.19 0.58 -26.18	28.88 0.57 -21.90	32.25 0.53 -25.70	34.86 0.41 -29.85	35.69 0.22 -33.02	35.58 0.21 -32.98	33.71 0.20 -31.24	34.96 0.44 -29.90	30.53 0.45 -25.31	31.95 0.46 -26.55	31.36 0.36 -27.12	22.04 0.17 -19.91	21.25 0.19 -18.98	19.78 0.21 -17.18
NYPA_VERNON____GT2 24162	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.59 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
NYPA_VERNON____GT3 24163	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.59 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
NYPA__ASTORIA_CC1 323568	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.58 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
NYPA__ASTORIA_CC2 323569	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.58 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
NYPA__HOLTSVILL 23794	21.41 0.54 -14.46	19.43 0.54 -12.50	18.06 0.54 -11.14	18.46 0.54 -11.55	19.87 0.47 -13.44	23.72 0.51 -16.83	31.15 0.54 -24.21	37.08 0.75 -28.86	34.10 0.76 -25.85	26.11 0.61 -19.06	23.66 0.60 -16.62	22.27 0.58 -15.28	20.97 0.53 -14.43	20.31 0.40 -15.30	24.35 0.22 -21.68	26.80 0.21 -24.20	27.89 0.21 -25.40	36.16 0.49 -31.05	41.84 0.50 -36.57	55.58 0.51 -50.13	41.33 0.40 -37.05	32.74 0.20 -30.58	28.73 0.22 -26.43	24.28 0.23 -21.66
NYPA____HELLGATE_GT1 24158	19.77 0.49 -12.88	18.22 0.48 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.40 0.44 -17.56	31.74 0.64 -23.62	29.49 0.70 -21.31	26.09 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.80 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.44 -22.25	32.52 0.44 -27.30	35.31 0.45 -29.92	30.93 0.35 -26.70	22.02 0.18 -19.89	21.25 0.18 -18.98	19.77 0.20 -17.18
NYPA____HELLGATE_GT2 24159	19.77 0.49 -12.88	18.22 0.48 -11.36	17.92 0.48 -11.07	17.54 0.48 -10.70	17.80 0.43 -11.42	21.19 0.43 -14.38	24.40 0.44 -17.56	31.74 0.64 -23.62	29.49 0.70 -21.31	26.09 0.59 -19.05	22.77 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.80 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.31 0.44 -22.25	32.52 0.44 -27.30	35.31 0.45 -29.92	30.93 0.35 -26.70	22.02 0.18 -19.89	21.25 0.18 -18.98	19.77 0.20 -17.18
NYS_BARGE__HYD 23848	8.35 -0.04 -1.98	8.04 -0.09 -1.75	7.96 -0.11 -1.70	7.88 -0.13 -1.65	7.60 -0.11 -1.76	8.57 -0.03 -2.21	9.06 -0.04 -2.71	11.16 0.05 -3.64	10.81 0.07 -3.24	9.34 0.00 -2.90	8.80 -0.03 -2.40	8.57 -0.10 -2.25	8.10 -0.10 -2.19	6.87 -0.05 -2.32	5.02 -0.03 -2.60	5.02 -0.01 -2.64	5.01 -0.01 -2.74	8.02 -0.02 -3.43	8.97 -0.01 -4.20	9.53 -0.01 -4.61	7.94 -0.06 -4.11	5.00 -0.02 -3.06	5.00 0.00 -2.92	5.07 0.04 -2.64
OAK ORCHARD__HYD 24046	8.07 0.03 -1.64	7.83 -0.01 -1.45	7.74 -0.04 -1.41	7.69 -0.04 -1.36	7.38 -0.04 -1.45	8.24 0.03 -1.83	8.68 0.05 -2.24	10.62 0.13 -3.01	10.31 0.13 -2.69	8.92 0.08 -2.40	8.47 0.06 -1.98	8.28 0.01 -1.87	7.81 -0.01 -1.81	6.53 0.01 -1.92	4.60 0.00 -2.15	4.58 0.01 -2.18	4.56 0.01 -2.27	7.49 0.03 -2.84	8.29 0.03 -3.48	8.79 0.04 -3.82	7.29 0.00 -3.41	4.50 0.01 -2.54	4.51 0.02 -2.42	4.61 0.03 -2.19
OCC_CHEM____DRP 24175	8.26 -0.18 -2.04	7.96 -0.22 -1.80	7.87 -0.25 -1.75	7.81 -0.24 -1.69	7.53 -0.24 -1.80	8.49 -0.17 -2.28	8.98 -0.20 -2.78	11.05 -0.16 -3.74	10.70 -0.12 -3.33	9.27 -0.15 -2.98	8.71 -0.18 -2.46	8.48 -0.25 -2.32	8.01 -0.25 -2.25	6.83 -0.16 -2.38	5.03 -0.09 -2.67	5.03 -0.07 -2.71	5.04 -0.06 -2.82	8.01 -0.13 -3.52	8.97 -0.13 -4.32	9.53 -0.14 -4.74	7.95 -0.16 -4.23	5.04 -0.06 -3.15	5.04 -0.04 -3.00	5.09 -0.01 -2.72

OH_GEN_PROXY 24063	8.34 -0.08 -2.02	8.03 -0.13 -1.78	7.95 -0.15 -1.73	7.88 -0.16 -1.68	7.60 -0.14 -1.79	8.56 -0.08 -2.25	9.05 -0.10 -2.75	11.14 -0.04 -3.70	10.78 -0.01 -3.30	9.34 -0.06 -2.95	8.79 -0.08 -2.44	8.55 -0.15 -2.29	8.08 -0.16 -2.23	6.87 -0.10 -2.36	5.04 -0.05 -2.64	5.04 -0.03 -2.69	5.04 -0.03 -2.79	8.04 -0.06 -3.49	8.99 -0.06 -4.28	9.55 -0.07 -4.69	7.97 -0.10 -4.18	5.04 -0.04 -3.12	5.04 -0.01 -2.97	5.09 0.01 -2.69
OLIN_CORP_DRP 24177	8.33 -0.13 -2.05	8.02 -0.18 -1.81	7.94 -0.20 -1.76	7.86 -0.21 -1.71	7.59 -0.19 -1.82	8.56 -0.12 -2.30	9.05 -0.15 -2.80	11.16 -0.09 -3.77	10.80 -0.05 -3.36	9.35 -0.10 -3.01	8.79 -0.13 -2.48	8.55 -0.20 -2.34	8.09 -0.19 -2.27	6.88 -0.12 -2.41	5.07 -0.07 -2.69	5.08 -0.05 -2.74	5.08 -0.04 -2.84	8.08 -0.10 -3.55	9.05 -0.09 -4.36	9.61 -0.10 -4.78	8.02 -0.12 -4.26	5.08 -0.05 -3.18	5.08 -0.02 -3.03	5.13 0.00 -2.74
OLIN_CORP_DSASP 323712	8.26 -0.18 -2.04	7.96 -0.22 -1.80	7.87 -0.25 -1.75	7.81 -0.24 -1.69	7.53 -0.24 -1.80	8.49 -0.17 -2.28	8.98 -0.20 -2.78	11.05 -0.16 -3.74	10.70 -0.12 -3.33	9.27 -0.15 -2.98	8.71 -0.18 -2.46	8.48 -0.25 -2.32	8.01 -0.25 -2.25	6.83 -0.16 -2.38	5.03 -0.09 -2.67	5.03 -0.07 -2.71	5.04 -0.06 -2.82	8.01 -0.13 -3.52	8.97 -0.13 -4.32	9.53 -0.14 -4.74	7.95 -0.16 -4.23	5.04 -0.06 -3.15	5.04 -0.04 -3.00	5.09 -0.01 -2.72
ONEIDA_HERK_LFGE 323681	6.54 0.13 0.00	6.50 0.12 0.00	6.47 0.10 0.00	6.46 0.10 0.00	6.05 0.09 0.00	6.53 0.15 0.00	6.57 0.17 0.00	7.74 0.26 0.00	7.73 0.24 0.00	6.62 0.18 0.00	6.59 0.16 0.00	6.55 0.14 0.00	6.14 0.13 0.00	4.69 0.08 0.00	2.49 0.04 0.00	2.42 0.04 0.00	2.32 0.04 0.00	4.70 0.08 0.00	5.17 0.09 -0.31	5.68 0.10 -0.65	4.62 0.09 -0.65	1.99 0.03 0.00	2.11 0.03 0.00	2.42 0.03 0.00
ONONDAGA_REF_OCCRA 23987	7.94 0.08 -1.45	7.72 0.06 -1.28	7.66 0.04 -1.25	7.62 0.04 -1.21	7.29 0.04 -1.29	8.09 0.08 -1.62	8.48 0.10 -1.98	10.31 0.16 -2.67	10.03 0.16 -2.37	8.69 0.13 -2.12	8.31 0.12 -1.75	8.16 0.10 -1.65	7.69 0.08 -1.60	6.36 0.06 -1.70	4.38 0.03 -1.90	4.35 0.03 -1.93	4.31 0.03 -2.01	7.19 0.06 -2.51	7.92 0.07 -3.08	8.38 0.06 -3.38	6.95 0.05 -3.01	4.23 0.03 -2.25	4.24 0.02 -2.14	4.35 0.03 -1.94
ONONDAGA___COGEN 23986	7.85 0.08 -1.36	7.65 0.06 -1.20	7.58 0.04 -1.17	7.54 0.04 -1.13	7.21 0.04 -1.20	7.98 0.08 -1.52	8.34 0.09 -1.85	10.13 0.16 -2.49	9.87 0.16 -2.22	8.55 0.12 -1.98	8.19 0.12 -1.64	8.05 0.10 -1.54	7.58 0.08 -1.50	6.25 0.06 -1.59	4.25 0.03 -1.78	4.22 0.03 -1.81	4.18 0.03 -1.88	7.03 0.06 -2.35	7.72 0.06 -2.88	8.15 0.06 -3.16	6.75 0.05 -2.82	4.08 0.02 -2.10	4.10 0.02 -2.00	4.23 0.03 -1.81
ONTARIO___LFGE 23819	8.50 0.18 -1.92	8.22 0.15 -1.69	8.14 0.12 -1.65	8.07 0.11 -1.59	7.78 0.12 -1.70	8.72 0.19 -2.14	9.23 0.22 -2.62	11.34 0.34 -3.52	10.94 0.31 -3.13	9.49 0.24 -2.80	8.97 0.22 -2.31	8.76 0.17 -2.18	8.26 0.14 -2.11	6.95 0.11 -2.24	5.01 0.05 -2.51	5.00 0.06 -2.55	4.99 0.06 -2.65	8.06 0.12 -3.32	8.98 0.14 -4.07	9.54 0.14 -4.46	7.96 0.10 -3.98	4.97 0.05 -2.97	4.96 0.05 -2.83	5.01 0.07 -2.56
ORANGEVILLE_WT_PWR 323706	8.96 0.13 -2.43	8.61 0.08 -2.14	8.52 0.06 -2.09	8.43 0.05 -2.02	8.17 0.05 -2.15	9.24 0.14 -2.71	9.86 0.15 -3.32	12.17 0.24 -4.46	11.73 0.26 -3.97	10.15 0.15 -3.55	9.49 0.13 -2.93	9.24 0.08 -2.75	8.73 0.05 -2.67	7.50 0.06 -2.83	5.65 0.03 -3.17	5.65 0.04 -3.23	5.67 0.04 -3.35	8.90 0.08 -4.20	10.02 0.09 -5.15	10.67 0.08 -5.65	8.95 0.03 -5.04	5.73 0.02 -3.76	5.70 0.04 -3.58	5.70 0.07 -3.24
OSWEGATCHIE___HYD 24044	6.29 -0.11 0.00	6.26 -0.12 0.00	6.24 -0.13 0.00	6.24 -0.12 0.00	5.83 -0.13 0.00	6.25 -0.13 0.00	6.26 -0.13 0.00	7.29 -0.19 0.00	7.26 -0.23 0.00	6.23 -0.21 0.00	6.21 -0.22 0.00	6.20 -0.21 0.00	5.80 -0.21 0.00	4.43 -0.17 0.00	2.35 -0.10 0.00	2.29 -0.10 0.00	2.19 -0.09 0.00	4.43 -0.19 0.00	6.18 -0.19 -1.60	8.10 -0.19 -3.35	7.10 -0.19 -3.35	1.88 -0.14 0.00	2.00 -0.07 0.00	2.31 -0.08 0.00
OSWEGO___5 23606	7.34 -0.04 -0.98	7.19 -0.06 -0.86	7.14 -0.07 -0.84	7.11 -0.07 -0.81	6.76 -0.07 -0.87	7.42 -0.05 -1.09	7.69 -0.04 -1.33	9.25 -0.01 -1.79	9.08 -0.01 -1.60	7.85 -0.03 -1.43	7.58 -0.03 -1.18	7.48 -0.04 -1.11	7.04 -0.05 -1.08	5.71 -0.04 -1.15	3.71 -0.02 -1.28	3.67 -0.02 -1.30	3.62 -0.02 -1.35	6.28 -0.03 -1.69	6.81 -0.03 -2.07	7.17 -0.03 -2.27	5.88 -0.03 -2.03	3.45 -0.02 -1.51	3.50 -0.02 -1.44	3.67 -0.02 -1.30
OSWEGO___6 23613	7.34 -0.04 -0.98	7.19 -0.06 -0.86	7.14 -0.07 -0.84	7.11 -0.07 -0.81	6.76 -0.07 -0.87	7.42 -0.05 -1.09	7.69 -0.04 -1.33	9.25 -0.01 -1.79	9.08 -0.01 -1.60	7.85 -0.03 -1.43	7.58 -0.03 -1.18	7.48 -0.04 -1.11	7.04 -0.05 -1.08	5.71 -0.04 -1.15	3.71 -0.02 -1.28	3.67 -0.02 -1.30	3.62 -0.02 -1.35	6.28 -0.03 -1.69	6.81 -0.03 -2.07	7.17 -0.03 -2.27	5.88 -0.03 -2.03	3.45 -0.02 -1.51	3.50 -0.02 -1.44	3.67 -0.02 -1.30
OUTOKUMPU-AB___DRP 24206	8.49 0.01 -2.07	8.18 -0.03 -1.82	8.09 -0.06 -1.78	8.01 -0.07 -1.72	7.73 -0.07 -1.83	8.72 0.03 -2.31	9.24 0.01 -2.83	11.39 0.11 -3.80	11.03 0.15 -3.39	9.54 0.07 -3.03	8.97 0.04 -2.50	8.75 -0.02 -2.35	8.26 -0.04 -2.29	7.02 0.00 -2.42	5.16 0.00 -2.71	5.16 0.01 -2.76	5.16 0.02 -2.87	8.22 0.02 -3.58	9.20 0.04 -4.39	9.78 0.03 -4.81	8.15 -0.02 -4.29	5.15 0.00 -3.20	5.15 0.02 -3.05	5.20 0.06 -2.76
OXBOW___ 24026	8.39 -0.07 -2.05	8.07 -0.12 -1.81	7.99 -0.15 -1.76	7.92 -0.15 -1.71	7.64 -0.14 -1.82	8.62 -0.06 -2.29	9.12 -0.08 -2.80	11.24 -0.01 -3.77	10.88 0.03 -3.36	9.42 -0.03 -3.00	8.85 -0.06 -2.48	8.62 -0.12 -2.34	8.15 -0.13 -2.27	6.93 -0.07 -2.40	5.10 -0.04 -2.69	5.10 -0.02 -2.74	5.10 -0.02 -2.84	8.13 -0.05 -3.55	9.10 -0.03 -4.36	9.66 -0.05 -4.77	8.06 -0.08 -4.26	5.10 -0.03 -3.17	5.10 -0.01 -3.03	5.15 0.03 -2.74
OXY_CHEM_DSASP 323612	8.26 -0.18 -2.04	7.96 -0.22 -1.80	7.87 -0.25 -1.75	7.81 -0.24 -1.69	7.53 -0.24 -1.80	8.49 -0.17 -2.28	8.98 -0.20 -2.78	11.05 -0.16 -3.74	10.70 -0.12 -3.33	9.27 -0.15 -2.98	8.71 -0.18 -2.46	8.48 -0.25 -2.32	8.01 -0.25 -2.25	6.83 -0.16 -2.38	5.03 -0.09 -2.67	5.03 -0.07 -2.71	5.04 -0.06 -2.82	8.01 -0.13 -3.52	8.97 -0.13 -4.32	9.53 -0.14 -4.74	7.95 -0.16 -4.23	5.04 -0.06 -3.15	5.04 -0.04 -3.00	5.09 -0.01 -2.72
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.26 -0.18 -2.04	7.96 -0.22 -1.80	7.87 -0.25 -1.75	7.81 -0.24 -1.69	7.53 -0.24 -1.80	8.49 -0.17 -2.28	8.98 -0.20 -2.78	11.05 -0.16 -3.74	10.70 -0.12 -3.33	9.27 -0.15 -2.98	8.71 -0.18 -2.46	8.48 -0.25 -2.32	8.01 -0.25 -2.25	6.83 -0.16 -2.38	5.03 -0.09 -2.67	5.03 -0.07 -2.71	5.04 -0.06 -2.82	8.01 -0.13 -3.52	8.97 -0.13 -4.32	9.53 -0.14 -4.74	7.95 -0.16 -4.23	5.04 -0.06 -3.15	5.04 -0.04 -3.00	5.09 -0.01 -2.72

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.79 0.51 -12.88	18.23 0.49 -11.36	17.93 0.49 -11.07	17.55 0.48 -10.70	17.81 0.43 -11.42	21.21 0.45 -14.38	24.41 0.45 -17.56	31.75 0.66 -23.62	29.51 0.71 -21.31	26.09 0.60 -19.05	22.78 0.60 -15.74	21.81 0.59 -14.81	20.98 0.55 -14.42	20.31 0.42 -15.29	19.80 0.23 -17.12	20.01 0.22 -17.40	20.56 0.21 -18.08	27.32 0.44 -22.25	32.53 0.45 -27.30	35.31 0.46 -29.92	30.93 0.36 -26.70	22.02 0.18 -19.89	21.25 0.19 -18.98	19.77 0.21 -17.18
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.76 0.48 -12.88	18.21 0.47 -11.36	17.92 0.48 -11.07	17.53 0.47 -10.70	17.80 0.42 -11.42	21.20 0.44 -14.38	24.39 0.43 -17.56	31.72 0.63 -23.62	29.47 0.67 -21.31	26.06 0.57 -19.05	22.75 0.57 -15.74	21.78 0.56 -14.81	20.97 0.54 -14.42	20.31 0.41 -15.29	19.79 0.23 -17.12	20.00 0.21 -17.40	20.56 0.20 -18.08	27.31 0.43 -22.25	32.50 0.42 -27.30	35.28 0.43 -29.92	30.91 0.33 -26.70	22.01 0.16 -19.89	21.24 0.17 -18.98	19.76 0.19 -17.18
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.84 0.19 -2.25	8.51 0.14 -1.98	8.42 0.11 -1.93	8.34 0.11 -1.87	8.06 0.11 -1.99	9.11 0.21 -2.51	9.69 0.23 -3.07	11.94 0.34 -4.12	11.56 0.39 -3.68	10.01 0.28 -3.29	9.39 0.24 -2.72	9.16 0.19 -2.56	8.64 0.15 -2.48	7.37 0.13 -2.63	5.47 0.07 -2.95	5.46 0.08 -3.00	5.47 0.08 -3.11	8.66 0.16 -3.89	9.72 0.18 -4.77	10.33 0.17 -5.22	8.63 0.09 -4.66	5.48 0.05 -3.47	5.46 0.07 -3.31	5.50 0.11 -3.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.98 0.48 -13.09	18.40 0.47 -11.55	18.09 0.46 -11.25	17.71 0.46 -10.88	17.97 0.41 -11.61	21.48 0.45 -14.64	24.73 0.45 -17.88	32.17 0.65 -24.04	29.74 0.67 -21.58	26.31 0.57 -19.30	22.94 0.56 -15.95	21.95 0.54 -15.00	21.19 0.50 -14.68	20.55 0.38 -15.57	20.08 0.21 -17.42	20.30 0.20 -17.72	20.87 0.19 -18.41	27.69 0.41 -22.65	32.98 0.41 -27.79	35.82 0.43 -30.46	31.39 0.33 -27.17	22.37 0.17 -20.25	21.56 0.17 -19.31	20.05 0.19 -17.47
PEEKSKILL____ 23653	19.50 0.42 -12.67	17.97 0.41 -11.17	17.66 0.40 -10.89	17.29 0.40 -10.53	17.55 0.36 -11.23	20.93 0.38 -14.16	24.08 0.38 -17.30	31.28 0.55 -23.26	29.06 0.58 -20.99	25.70 0.49 -18.76	22.43 0.49 -15.51	21.48 0.48 -14.59	20.66 0.45 -14.20	20.01 0.34 -15.07	19.50 0.19 -16.86	19.71 0.18 -17.14	20.26 0.17 -17.81	26.90 0.36 -21.92	32.03 0.37 -26.89	34.78 0.38 -29.47	30.47 0.29 -26.29	21.70 0.15 -19.59	20.92 0.16 -18.68	19.46 0.17 -16.90
PGE MADISON____WINDPWR 24146	10.88 0.57 -3.91	10.34 0.51 -3.44	10.19 0.46 -3.36	10.05 0.45 -3.24	9.83 0.41 -3.46	11.30 0.55 -4.37	12.33 0.60 -5.33	15.48 0.84 -7.17	13.93 0.79 -5.65	12.10 0.60 -5.05	11.13 0.52 -4.18	10.85 0.51 -3.93	10.28 0.45 -3.82	8.96 0.31 -4.05	7.14 0.16 -4.53	7.15 0.15 -4.61	7.22 0.16 -4.78	11.67 0.29 -6.76	13.38 0.31 -8.29	14.35 0.33 -9.08	12.25 0.26 -8.10	8.11 0.12 -6.04	7.94 0.11 -5.76	7.72 0.12 -5.21
PIERCEFIELD____HYD 23852	6.19 -0.21 0.00	6.18 -0.20 0.00	6.18 -0.19 0.00	6.17 -0.19 0.00	5.75 -0.21 0.00	6.11 -0.27 0.00	6.10 -0.30 0.00	6.99 -0.49 0.00	6.97 -0.52 0.00	6.00 -0.44 0.00	6.00 -0.43 0.00	6.01 -0.40 0.00	5.62 -0.38 0.00	4.30 -0.30 0.00	2.28 -0.16 0.00	2.22 -0.16 0.00	2.12 -0.15 0.00	4.27 -0.35 0.00	3.01 -0.35 1.41	1.64 -0.36 2.94	0.68 -0.27 2.94	1.82 -0.13 0.00	1.95 -0.13 0.00	2.27 -0.11 0.00
PINELAWN_CC_1 323563	21.48 0.66 -14.41	19.50 0.64 -12.47	18.16 0.64 -11.14	18.53 0.64 -11.52	19.92 0.58 -13.38	23.76 0.63 -16.75	31.05 0.63 -24.01	37.03 0.86 -28.70	34.09 0.89 -25.71	26.23 0.72 -19.06	23.78 0.73 -16.62	22.40 0.71 -15.28	21.10 0.66 -14.43	20.40 0.50 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.93 0.25 -25.40	36.17 0.50 -31.05	41.85 0.50 -36.57	55.59 0.52 -50.13	41.34 0.41 -37.05	32.74 0.21 -30.58	28.52 0.24 -26.20	24.18 0.26 -21.53
PJM_GEN_HTP_PROXY 323702	19.76 0.49 -12.87	18.21 0.48 -11.35	17.90 0.47 -11.06	17.53 0.47 -10.69	17.78 0.42 -11.41	21.21 0.45 -14.38	24.41 0.44 -17.57	31.75 0.65 -23.62	29.51 0.70 -21.31	26.09 0.59 -19.06	22.77 0.59 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.42	20.32 0.41 -15.30	19.80 0.23 -17.12	20.01 0.22 -17.41	20.57 0.20 -18.09	27.32 0.44 -22.26	32.53 0.44 -27.31	35.31 0.45 -29.93	30.93 0.35 -26.70	22.03 0.17 -19.90	21.24 0.18 -18.97	19.76 0.20 -17.17
PJM_GEN_KEystone 24065	13.90 0.24 -7.26	13.00 0.22 -6.40	12.81 0.20 -6.24	12.60 0.20 -6.03	12.57 0.18 -6.43	14.73 0.24 -8.11	16.54 0.24 -9.91	21.15 0.35 -13.32	19.87 0.39 -11.99	17.47 0.30 -10.72	15.59 0.30 -8.86	15.01 0.26 -8.34	14.35 0.23 -8.11	13.39 0.18 -8.61	12.18 0.10 -9.63	12.28 0.10 -9.79	12.55 0.10 -10.17	17.37 0.20 -12.55	20.38 0.21 -15.40	22.02 0.22 -16.87	19.09 0.15 -15.06	13.25 0.08 -11.22	12.87 0.09 -10.70	12.18 0.11 -9.68
PJM_GEN_NEPTUNE_PROXY 323594	20.76 0.61 -13.74	18.96 0.60 -11.98	18.08 0.60 -11.11	18.12 0.59 -11.16	19.02 0.54 -12.52	22.68 0.57 -15.72	28.17 0.57 -21.21	34.75 0.78 -26.49	32.11 0.82 -23.80	26.19 0.68 -19.06	23.75 0.69 -16.62	22.37 0.68 -15.28	21.07 0.64 -14.43	20.39 0.48 -15.30	24.39 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.19 0.51 -31.05	41.87 0.52 -36.57	55.60 0.54 -50.13	41.35 0.42 -37.05	32.75 0.21 -30.58	25.36 0.22 -23.05	22.26 0.25 -19.62
PJM_GEN_VFT_PROXY 323633	19.76 0.49 -12.87	18.21 0.48 -11.35	17.90 0.47 -11.06	17.52 0.46 -10.69	17.77 0.41 -11.41	19.17 0.43 -12.36	20.21 0.43 -13.38	25.55 0.65 -17.43	26.25 0.70 -18.06	26.09 0.59 -19.06	22.79 0.60 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.32 0.41 -15.30	19.80 0.23 -17.12	20.01 0.21 -17.41	20.56 0.20 -18.09	27.31 0.43 -22.26	28.43 0.44 -23.22	28.43 0.45 -23.05	28.43 0.35 -24.20	22.03 0.17 -19.90	21.24 0.18 -18.97	19.76 0.20 -17.17
PLEASANTVLY____LBMP 24000	20.11 0.40 -13.30	18.51 0.40 -11.73	18.19 0.39 -11.43	17.81 0.39 -11.05	18.10 0.35 -11.79	21.63 0.37 -14.87	24.92 0.36 -18.17	32.40 0.50 -24.43	30.06 0.53 -22.04	26.60 0.44 -19.71	23.16 0.44 -16.29	22.17 0.44 -15.33	21.33 0.41 -14.91	20.74 0.31 -15.82	20.32 0.17 -17.70	20.55 0.16 -18.00	21.13 0.15 -18.70	27.97 0.33 -23.02	33.34 0.33 -28.24	36.22 0.35 -30.94	31.76 0.27 -27.61	22.67 0.14 -20.57	21.85 0.15 -19.62	20.30 0.16 -17.75
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	19.79 0.45 -12.93	18.23 0.44 -11.40	17.92 0.43 -11.11	17.54 0.43 -10.74	17.81 0.39 -11.46	21.25 0.41 -14.45	24.46 0.40 -17.66	31.80 0.58 -23.74	29.52 0.61 -21.41	26.11 0.52 -19.15	22.78 0.52 -15.83	21.81 0.51 -14.89	20.98 0.48 -14.49	20.34 0.37 -15.37	19.85 0.20 -17.20	20.07 0.19 -17.49	20.63 0.18 -18.17	27.38 0.39 -22.37	32.61 0.40 -27.44	35.41 0.40 -30.07	31.03 0.31 -26.83	22.11 0.16 -19.99	21.31 0.17 -19.07	19.82 0.18 -17.25
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.27 0.46 -13.40	18.65 0.45 -11.82	18.33 0.44 -11.52	17.95 0.45 -11.14	18.24 0.39 -11.88	21.80 0.43 -14.98	25.12 0.42 -18.30	32.67 0.58 -24.61	30.04 0.61 -21.94	26.56 0.50 -19.62	23.13 0.49 -16.22	22.14 0.47 -15.26	21.48 0.44 -15.03	20.88 0.34 -15.94	20.47 0.19 -17.84	20.70 0.18 -18.14	21.29 0.17 -18.84	28.18 0.37 -23.19	33.60 0.38 -28.45	36.51 0.40 -31.18	32.01 0.31 -27.82	22.84 0.15 -20.73	22.01 0.17 -19.77	20.46 0.19 -17.88

POLETTI____ 23519	19.78 0.51 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.22 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.52 0.71 -21.31	26.11 0.61 -19.06	22.79 0.60 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.32 0.44 -22.26	32.54 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
PORT_JEFF_3 23555	21.42 0.56 -14.46	19.44 0.56 -12.50	18.07 0.55 -11.14	18.47 0.55 -11.55	19.89 0.48 -13.44	23.73 0.52 -16.83	31.17 0.56 -24.21	37.11 0.78 -28.85	34.12 0.78 -25.85	26.12 0.61 -19.06	23.67 0.61 -16.62	22.28 0.58 -15.28	20.98 0.54 -14.43	20.32 0.41 -15.30	24.36 0.23 -21.68	26.81 0.22 -24.20	27.90 0.22 -25.40	36.18 0.50 -31.05	41.86 0.51 -36.57	55.59 0.52 -50.13	41.35 0.42 -37.05	32.74 0.21 -30.58	28.73 0.22 -26.43	24.28 0.23 -21.66
PORT_JEFF_4 23616	21.42 0.56 -14.46	19.44 0.56 -12.50	18.07 0.55 -11.14	18.47 0.55 -11.55	19.89 0.48 -13.44	23.73 0.52 -16.83	31.17 0.56 -24.21	37.11 0.78 -28.85	34.12 0.78 -25.85	26.12 0.61 -19.06	23.67 0.61 -16.62	22.28 0.58 -15.28	20.98 0.54 -14.43	20.32 0.41 -15.30	24.36 0.23 -21.68	26.81 0.22 -24.20	27.90 0.22 -25.40	36.18 0.50 -31.05	41.86 0.51 -36.57	55.59 0.52 -50.13	41.35 0.42 -37.05	32.74 0.21 -30.58	28.73 0.22 -26.43	24.28 0.23 -21.66
PORT_JEFF_IC 23713	21.42 0.56 -14.46	19.44 0.56 -12.50	18.07 0.55 -11.14	18.47 0.55 -11.55	19.88 0.48 -13.44	23.73 0.52 -16.82	31.16 0.56 -24.20	37.10 0.78 -28.85	34.10 0.76 -25.84	26.10 0.60 -19.06	23.65 0.60 -16.62	22.26 0.57 -15.28	20.98 0.55 -14.43	20.32 0.41 -15.30	24.36 0.23 -21.68	26.81 0.22 -24.20	27.90 0.22 -25.40	36.18 0.51 -31.05	41.86 0.52 -36.57	55.58 0.51 -50.13	41.35 0.42 -37.05	32.75 0.21 -30.58	28.72 0.22 -26.42	24.28 0.23 -21.66
PPL PILGRIM_ST_GT1 24216	21.51 0.65 -14.45	19.52 0.64 -12.50	18.16 0.64 -11.14	18.55 0.64 -11.54	19.97 0.58 -13.43	23.82 0.63 -16.81	31.21 0.65 -24.17	37.17 0.87 -28.82	34.22 0.91 -25.82	26.24 0.73 -19.06	23.78 0.73 -16.62	22.40 0.71 -15.28	21.09 0.66 -14.43	20.40 0.50 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.93 0.25 -25.40	36.22 0.54 -31.05	41.90 0.56 -36.57	55.65 0.59 -50.13	41.38 0.45 -37.05	32.76 0.22 -30.58	28.70 0.24 -26.38	24.28 0.26 -21.64
PPL PILGRIM_ST_GT2 24217	21.51 0.65 -14.45	19.52 0.64 -12.50	18.16 0.64 -11.14	18.55 0.64 -11.54	19.97 0.58 -13.43	23.82 0.63 -16.81	31.21 0.65 -24.17	37.17 0.87 -28.82	34.22 0.91 -25.82	26.24 0.73 -19.06	23.78 0.73 -16.62	22.40 0.71 -15.28	21.09 0.66 -14.43	20.40 0.50 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.93 0.25 -25.40	36.22 0.54 -31.05	41.90 0.56 -36.57	55.65 0.59 -50.13	41.38 0.45 -37.05	32.76 0.22 -30.58	28.70 0.24 -26.38	24.28 0.26 -21.64
PPL_SHRM_GT3 24213	21.32 0.46 -14.46	19.35 0.47 -12.50	17.98 0.46 -11.14	18.38 0.46 -11.55	19.80 0.40 -13.44	23.64 0.43 -16.83	31.09 0.48 -24.21	37.01 0.68 -28.85	34.02 0.68 -25.85	25.96 0.46 -19.06	23.58 0.52 -16.62	22.18 0.49 -15.28	20.81 0.37 -14.43	20.19 0.28 -15.30	24.31 0.19 -21.68	26.77 0.18 -24.20	27.86 0.18 -25.40	36.12 0.44 -31.05	41.79 0.45 -36.57	55.53 0.47 -50.13	41.30 0.37 -37.05	32.72 0.18 -30.58	28.70 0.20 -26.42	24.25 0.20 -21.66
PPL_SHRM_GT4 24214	21.32 0.46 -14.46	19.35 0.47 -12.50	17.98 0.46 -11.14	18.38 0.46 -11.55	19.80 0.40 -13.44	23.64 0.43 -16.83	31.09 0.48 -24.21	37.01 0.68 -28.85	34.02 0.68 -25.85	25.96 0.46 -19.06	23.58 0.52 -16.62	22.18 0.49 -15.28	20.81 0.37 -14.43	20.19 0.28 -15.30	24.31 0.19 -21.68	26.77 0.18 -24.20	27.86 0.18 -25.40	36.12 0.44 -31.05	41.79 0.45 -36.57	55.53 0.47 -50.13	41.30 0.37 -37.05	32.72 0.18 -30.58	28.70 0.20 -26.42	24.25 0.20 -21.66
PROJECT____ORANGE 1 24174	7.67 0.06 -1.20	7.49 0.05 -1.06	7.43 0.03 -1.03	7.39 0.03 -1.00	7.05 0.02 -1.06	7.78 0.06 -1.34	8.11 0.08 -1.64	9.82 0.14 -2.20	9.59 0.14 -1.96	8.31 0.11 -1.75	7.98 0.10 -1.45	7.86 0.08 -1.36	7.40 0.07 -1.32	6.06 0.06 -1.40	4.04 0.03 -1.57	4.01 0.03 -1.60	3.96 0.03 -1.66	6.74 0.05 -2.07	7.37 0.05 -2.54	7.77 0.05 -2.79	6.41 0.04 -2.49	3.83 0.02 -1.85	3.87 0.02 -1.77	4.01 0.02 -1.60
PROJECT____ORANGE 2 24166	7.67 0.06 -1.20	7.49 0.05 -1.06	7.43 0.03 -1.03	7.39 0.03 -1.00	7.05 0.02 -1.06	7.78 0.06 -1.34	8.11 0.08 -1.64	9.82 0.14 -2.20	9.59 0.14 -1.96	8.31 0.11 -1.75	7.98 0.10 -1.45	7.86 0.08 -1.36	7.40 0.07 -1.32	6.06 0.06 -1.40	4.04 0.03 -1.57	4.01 0.03 -1.60	3.96 0.03 -1.66	6.74 0.05 -2.07	7.37 0.05 -2.54	7.77 0.05 -2.79	6.41 0.04 -2.49	3.83 0.02 -1.85	3.87 0.02 -1.77	4.01 0.02 -1.60
PYRITES____HYD 24023	6.24 -0.16 0.00	6.23 -0.16 0.00	6.23 -0.15 0.00	6.22 -0.14 0.00	5.81 -0.15 0.00	6.19 -0.19 0.00	6.19 -0.21 0.00	7.11 -0.37 0.00	7.08 -0.41 0.00	6.10 -0.35 0.00	6.09 -0.34 0.00	6.10 -0.31 0.00	5.70 -0.31 0.00	4.36 -0.24 0.00	2.32 -0.13 0.00	2.26 -0.13 0.00	2.16 -0.12 0.00	4.34 -0.28 0.00	3.15 -0.28 1.34	1.85 -0.28 2.80	0.87 -0.21 2.80	1.85 -0.11 0.00	1.97 -0.10 0.00	2.29 -0.09 0.00
RAMAPO____LBMP 323565	18.73 0.39 -11.93	17.28 0.38 -10.52	17.00 0.37 -10.26	16.65 0.37 -9.92	16.87 0.33 -10.58	20.08 0.36 -13.34	23.05 0.36 -16.30	29.89 0.51 -21.91	27.79 0.54 -19.76	24.57 0.46 -17.67	21.49 0.46 -14.61	20.60 0.45 -13.74	19.80 0.41 -13.38	19.11 0.32 -14.19	18.51 0.18 -15.88	18.70 0.16 -16.15	19.21 0.16 -16.78	25.60 0.34 -20.65	30.44 0.34 -25.33	33.04 0.36 -27.76	28.92 0.27 -24.76	20.55 0.14 -18.46	19.82 0.15 -17.60	18.47 0.16 -15.92
RANKINE____ 23646	8.68 0.09 -2.19	8.35 0.04 -1.93	8.26 0.01 -1.88	8.19 0.01 -1.82	7.91 0.01 -1.94	8.93 0.10 -2.44	9.48 0.10 -2.98	11.69 0.20 -4.01	11.31 0.24 -3.58	9.79 0.15 -3.20	9.19 0.12 -2.64	8.96 0.06 -2.49	8.46 0.04 -2.41	7.21 0.05 -2.56	5.34 0.03 -2.86	5.34 0.04 -2.91	5.34 0.04 -3.03	8.47 0.07 -3.78	9.50 0.09 -4.64	10.10 0.08 -5.08	8.44 0.02 -4.54	5.35 0.02 -3.38	5.34 0.04 -3.22	5.38 0.07 -2.92
RAVENSWOOD_GT2_1 24244	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.22 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.51 0.70 -21.32	26.09 0.59 -19.06	22.78 0.60 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.43	20.32 0.41 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.20 -18.09	27.32 0.44 -22.26	32.53 0.44 -27.31	35.31 0.45 -29.93	30.94 0.35 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.98	19.76 0.21 -17.17
RAVENSWOOD_GT2_2 24245	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.22 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.51 0.70 -21.32	26.09 0.59 -19.06	22.78 0.60 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.43	20.32 0.41 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.20 -18.09	27.32 0.44 -22.26	32.53 0.44 -27.31	35.31 0.45 -29.93	30.94 0.35 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.98	19.76 0.21 -17.17

RAVENSWOOD_GT2_3 24246	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.22 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.51 0.70 -21.31	26.09 0.59 -19.06	22.78 0.60 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.43	20.32 0.41 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.20 -18.09	27.32 0.44 -22.26	32.53 0.44 -27.31	35.32 0.46 -29.93	30.94 0.35 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.98	19.76 0.21 -17.17
RAVENSWOOD_GT2_4 24247	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.22 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.51 0.70 -21.31	26.09 0.59 -19.06	22.78 0.60 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.43	20.32 0.41 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.20 -18.09	27.32 0.44 -22.26	32.53 0.44 -27.31	35.32 0.46 -29.93	30.94 0.35 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.98	19.76 0.21 -17.17
RAVENSWOOD_GT3_1 24248	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.47 -10.69	17.78 0.42 -11.41	21.22 0.45 -14.38	24.41 0.44 -17.57	31.75 0.65 -23.63	29.50 0.70 -21.31	26.09 0.59 -19.06	22.77 0.59 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.43	20.32 0.41 -15.30	19.80 0.23 -17.12	20.01 0.21 -17.41	20.57 0.20 -18.09	27.32 0.43 -22.26	32.53 0.44 -27.31	35.31 0.45 -29.93	30.93 0.35 -26.70	22.03 0.17 -19.90	21.24 0.18 -18.98	19.76 0.20 -17.17
RAVENSWOOD_GT3_2 24249	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.47 -10.69	17.78 0.42 -11.41	21.22 0.45 -14.38	24.41 0.44 -17.57	31.75 0.65 -23.63	29.50 0.70 -21.31	26.09 0.59 -19.06	22.77 0.59 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.43	20.32 0.41 -15.30	19.80 0.23 -17.12	20.01 0.21 -17.41	20.57 0.20 -18.09	27.32 0.43 -22.26	32.53 0.44 -27.31	35.31 0.45 -29.93	30.93 0.35 -26.70	22.03 0.17 -19.90	21.24 0.18 -18.98	19.76 0.20 -17.17
RAVENSWOOD_GT3_3 24250	19.78 0.51 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.54 0.48 -10.69	17.80 0.43 -11.41	21.23 0.46 -14.38	24.42 0.45 -17.57	31.77 0.66 -23.63	29.52 0.72 -21.31	26.11 0.61 -19.06	22.79 0.60 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.43	20.33 0.42 -15.30	19.81 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.33 0.45 -22.26	32.54 0.45 -27.31	35.33 0.47 -29.93	30.95 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.98	19.76 0.21 -17.17
RAVENSWOOD_GT3_4 24251	19.78 0.51 -12.87	18.22 0.49 -11.35	17.91 0.48 -11.06	17.54 0.48 -10.69	17.80 0.43 -11.41	21.23 0.46 -14.38	24.42 0.45 -17.57	31.77 0.66 -23.63	29.52 0.72 -21.31	26.11 0.61 -19.06	22.79 0.60 -15.75	21.83 0.60 -14.82	20.99 0.56 -14.43	20.33 0.42 -15.30	19.81 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.33 0.45 -22.26	32.54 0.45 -27.31	35.33 0.47 -29.93	30.95 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.98	19.76 0.21 -17.17
RAVENSWOOD_GT_1 23729	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.59 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
RAVENSWOOD_GT_10 24258	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.22 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.51 0.70 -21.32	26.09 0.59 -19.06	22.77 0.59 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.43	20.32 0.41 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.20 -18.09	27.32 0.44 -22.26	32.53 0.44 -27.31	35.31 0.45 -29.93	30.94 0.35 -26.70	22.03 0.17 -19.90	21.24 0.19 -18.98	19.76 0.21 -17.17
RAVENSWOOD_GT_11 24259	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.22 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.51 0.70 -21.32	26.09 0.59 -19.06	22.77 0.59 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.43	20.32 0.41 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.20 -18.09	27.32 0.44 -22.26	32.53 0.44 -27.31	35.31 0.45 -29.93	30.94 0.35 -26.70	22.03 0.17 -19.90	21.24 0.19 -18.98	19.76 0.21 -17.17
RAVENSWOOD_GT_4 24252	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.47 -10.69	17.78 0.42 -11.41	21.22 0.45 -14.38	24.41 0.44 -17.57	31.75 0.65 -23.63	29.50 0.70 -21.31	26.09 0.59 -19.06	22.77 0.59 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.43	20.32 0.41 -15.30	19.80 0.23 -17.12	20.01 0.21 -17.41	20.57 0.20 -18.09	27.32 0.44 -22.26	32.53 0.44 -27.31	35.31 0.45 -29.93	30.93 0.35 -26.70	22.03 0.17 -19.90	21.24 0.18 -18.98	19.76 0.20 -17.17
RAVENSWOOD_GT_5 24254	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.47 -10.69	17.78 0.42 -11.41	21.22 0.45 -14.38	24.41 0.44 -17.57	31.75 0.65 -23.63	29.50 0.70 -21.31	26.09 0.59 -19.06	22.77 0.59 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.43	20.32 0.41 -15.30	19.80 0.23 -17.12	20.01 0.21 -17.41	20.57 0.20 -18.09	27.32 0.44 -22.26	32.53 0.44 -27.31	35.31 0.45 -29.93	30.93 0.35 -26.70	22.03 0.17 -19.90	21.24 0.18 -18.98	19.76 0.20 -17.17
RAVENSWOOD_GT_6 24253	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.47 -10.69	17.78 0.42 -11.41	21.22 0.45 -14.38	24.41 0.44 -17.57	31.75 0.65 -23.63	29.50 0.70 -21.31	26.09 0.59 -19.06	22.77 0.59 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.43	20.32 0.41 -15.30	19.80 0.23 -17.12	20.01 0.21 -17.41	20.57 0.20 -18.09	27.32 0.44 -22.26	32.53 0.44 -27.31	35.31 0.45 -29.93	30.93 0.35 -26.70	22.03 0.17 -19.90	21.24 0.18 -18.98	19.76 0.20 -17.17
RAVENSWOOD_GT_7 24255	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.47 -10.69	17.78 0.42 -11.41	21.22 0.45 -14.38	24.41 0.44 -17.57	31.75 0.65 -23.63	29.50 0.70 -21.31	26.09 0.59 -19.06	22.77 0.59 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.43	20.32 0.41 -15.30	19.80 0.23 -17.12	20.01 0.21 -17.41	20.57 0.20 -18.09	27.32 0.44 -22.26	32.53 0.44 -27.31	35.31 0.45 -29.93	30.93 0.35 -26.70	22.03 0.17 -19.90	21.24 0.18 -18.98	19.76 0.20 -17.17
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.22 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.51 0.70 -21.32	26.09 0.59 -19.06	22.77 0.59 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.43	20.32 0.41 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.20 -18.09	27.32 0.44 -22.26	32.53 0.44 -27.31	35.31 0.45 -29.93	30.94 0.35 -26.70	22.03 0.17 -19.90	21.24 0.19 -18.98	19.76 0.21 -17.17
RAVENSWOOD_GT_9 24257	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.22 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.51 0.70 -21.32	26.09 0.59 -19.06	22.77 0.59 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.43	20.32 0.41 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.20 -18.09	27.32 0.44 -22.26	32.53 0.44 -27.31	35.31 0.45 -29.93	30.94 0.35 -26.70	22.03 0.17 -19.90	21.24 0.19 -18.98	19.76 0.21 -17.17

RAVENSWOOD___1 23533	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.59 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
RAVENSWOOD___2 23534	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.59 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
RAVENSWOOD___3 23535	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.22 0.45 -14.38	24.42 0.45 -17.57	31.76 0.66 -23.63	29.51 0.70 -21.31	26.09 0.59 -19.06	22.77 0.59 -15.75	21.81 0.58 -14.82	20.98 0.55 -14.43	20.32 0.41 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.20 -18.09	27.32 0.44 -22.26	32.53 0.44 -27.31	35.31 0.45 -29.93	30.94 0.35 -26.70	22.03 0.17 -19.90	21.24 0.19 -18.98	19.76 0.21 -17.17
RAVENSWOOD___4 23820	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.59 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
RCPL_TRUST___DRP 24196	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.22 0.45 -14.38	24.41 0.45 -17.57	31.76 0.66 -23.62	29.52 0.72 -21.31	26.11 0.61 -19.06	22.79 0.60 -15.75	21.82 0.60 -14.82	20.99 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.33 0.45 -22.26	32.54 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
RED___ROCHESTER 323720	8.10 0.06 -1.63	7.85 0.03 -1.44	7.77 0.00 -1.40	7.71 -0.01 -1.36	7.40 -0.01 -1.45	8.27 0.06 -1.82	8.71 0.08 -2.23	10.66 0.19 -3.00	10.35 0.19 -2.67	8.95 0.12 -2.39	8.50 0.10 -1.97	8.31 0.05 -1.85	7.84 0.03 -1.80	6.55 0.04 -1.91	4.60 0.02 -2.14	4.59 0.03 -2.17	4.56 0.03 -2.26	7.50 0.06 -2.82	8.30 0.07 -3.46	8.80 0.07 -3.80	7.30 0.03 -3.39	4.50 0.02 -2.52	4.51 0.03 -2.41	4.61 0.04 -2.18
RENSSELAER___COGEN 23796	23.50 0.24 -16.86	21.49 0.24 -14.87	21.09 0.24 -14.49	20.61 0.24 -14.01	21.13 0.23 -14.94	25.48 0.25 -18.84	29.65 0.23 -23.02	38.64 0.22 -30.95	36.11 0.24 -28.38	32.03 0.21 -25.38	27.62 0.21 -20.97	26.35 0.21 -19.73	25.10 0.19 -18.89	24.79 0.15 -20.04	24.95 0.08 -22.43	25.27 0.08 -22.80	26.04 0.08 -23.69	33.92 0.14 -29.16	40.70 0.15 -35.78	44.29 0.15 -39.21	38.98 0.12 -34.98	28.09 0.06 -26.07	27.00 0.06 -24.86	24.95 0.07 -22.49
REVERE_CPPR_DRP 24186	7.09 0.22 -0.47	6.99 0.19 -0.41	6.94 0.17 -0.40	6.92 0.17 -0.39	6.53 0.16 -0.41	7.15 0.24 -0.52	7.30 0.27 -0.64	8.71 0.38 -0.86	8.61 0.36 -0.76	7.40 0.28 -0.68	7.25 0.26 -0.56	7.18 0.24 -0.53	6.73 0.21 -0.51	5.29 0.15 -0.54	3.13 0.08 -0.61	3.07 0.07 -0.62	2.99 0.08 -0.64	5.58 0.15 -0.81	6.13 0.17 -1.19	6.61 0.18 -1.50	5.41 0.15 -1.39	2.74 0.07 -0.72	2.83 0.06 -0.69	3.08 0.07 -0.62
RIVERBAY____ 323610	19.76 0.48 -12.88	18.21 0.47 -11.36	17.92 0.48 -11.07	17.53 0.47 -10.70	17.80 0.42 -11.42	21.20 0.44 -14.38	24.39 0.43 -17.56	31.72 0.63 -23.62	29.47 0.67 -21.31	26.06 0.57 -19.05	22.75 0.57 -15.74	21.78 0.56 -14.81	20.97 0.54 -14.42	20.31 0.41 -15.29	19.79 0.23 -17.12	20.00 0.21 -17.40	20.56 0.20 -18.08	27.31 0.43 -22.25	32.50 0.42 -27.30	35.28 0.43 -29.92	30.91 0.33 -26.70	22.01 0.16 -19.89	21.24 0.17 -18.98	19.76 0.19 -17.18
ROCHESTER_9_IC 23652	8.07 0.04 -1.63	7.82 0.00 -1.44	7.75 -0.03 -1.40	7.69 -0.03 -1.36	7.38 -0.03 -1.45	8.25 0.04 -1.82	8.68 0.05 -2.23	10.62 0.15 -3.00	10.31 0.15 -2.67	8.92 0.09 -2.39	8.47 0.07 -1.97	8.28 0.02 -1.85	7.82 0.01 -1.80	6.53 0.01 -1.91	4.59 0.01 -2.14	4.57 0.01 -2.17	4.55 0.02 -2.26	7.48 0.03 -2.82	8.28 0.04 -3.46	8.78 0.05 -3.80	7.28 0.01 -3.39	4.49 0.01 -2.52	4.50 0.02 -2.41	4.60 0.03 -2.18
ROSETON___1 23587	19.53 0.39 -12.73	17.99 0.38 -11.23	17.68 0.37 -10.94	17.31 0.37 -10.58	17.58 0.33 -11.29	20.98 0.36 -14.23	24.13 0.35 -17.39	31.35 0.49 -23.38	29.11 0.52 -21.09	25.74 0.44 -18.86	22.46 0.44 -15.59	21.51 0.43 -14.67	20.69 0.40 -14.28	20.05 0.30 -15.14	19.56 0.17 -16.95	19.78 0.16 -17.23	20.33 0.15 -17.90	26.97 0.32 -22.03	32.13 0.33 -27.03	34.89 0.34 -29.62	30.57 0.26 -26.43	21.78 0.13 -19.69	21.00 0.14 -18.78	19.54 0.16 -16.99
ROSETON___2 23588	19.53 0.39 -12.73	17.99 0.38 -11.23	17.68 0.37 -10.94	17.31 0.37 -10.58	17.58 0.33 -11.29	20.98 0.36 -14.23	24.13 0.35 -17.39	31.35 0.49 -23.38	29.11 0.52 -21.09	25.74 0.44 -18.86	22.46 0.44 -15.59	21.51 0.43 -14.67	20.69 0.40 -14.28	20.05 0.30 -15.14	19.56 0.17 -16.95	19.78 0.16 -17.23	20.33 0.15 -17.90	26.97 0.32 -22.03	32.13 0.33 -27.03	34.89 0.34 -29.62	30.57 0.26 -26.43	21.78 0.13 -19.69	21.00 0.14 -18.78	19.54 0.16 -16.99
RUSSELL___1 23602	8.10 0.06 -1.63	7.85 0.03 -1.44	7.77 0.00 -1.40	7.71 -0.01 -1.36	7.40 -0.01 -1.45	8.27 0.06 -1.82	8.71 0.08 -2.23	10.66 0.19 -3.00	10.35 0.19 -2.67	8.95 0.12 -2.39	8.50 0.10 -1.97	8.31 0.05 -1.85	7.84 0.03 -1.80	6.55 0.04 -1.91	4.60 0.02 -2.14	4.59 0.03 -2.17	4.56 0.03 -2.26	7.50 0.06 -2.82	8.30 0.07 -3.46	8.80 0.07 -3.80	7.30 0.03 -3.39	4.50 0.02 -2.52	4.51 0.03 -2.41	4.61 0.04 -2.18
RUSSELL___2 23532	8.10 0.06 -1.63	7.85 0.03 -1.44	7.77 0.00 -1.40	7.71 -0.01 -1.36	7.40 -0.01 -1.45	8.27 0.06 -1.82	8.71 0.08 -2.23	10.66 0.19 -3.00	10.35 0.19 -2.67	8.95 0.12 -2.39	8.50 0.10 -1.97	8.31 0.05 -1.85	7.84 0.03 -1.80	6.55 0.04 -1.91	4.60 0.02 -2.14	4.59 0.03 -2.17	4.56 0.03 -2.26	7.50 0.06 -2.82	8.30 0.07 -3.46	8.80 0.07 -3.80	7.30 0.03 -3.39	4.50 0.02 -2.52	4.51 0.03 -2.41	4.61 0.04 -2.18
RUSSELL___3 23549	8.10 0.06 -1.63	7.85 0.03 -1.44	7.77 0.00 -1.40	7.71 -0.01 -1.36	7.40 -0.01 -1.45	8.27 0.06 -1.82	8.71 0.08 -2.23	10.66 0.19 -3.00	10.35 0.19 -2.67	8.95 0.12 -2.39	8.50 0.10 -1.97	8.31 0.05 -1.85	7.84 0.03 -1.80	6.55 0.04 -1.91	4.60 0.02 -2.14	4.59 0.03 -2.17	4.56 0.03 -2.26	7.50 0.06 -2.82	8.30 0.07 -3.46	8.80 0.07 -3.80	7.30 0.03 -3.39	4.50 0.02 -2.52	4.51 0.03 -2.41	4.61 0.04 -2.18

RUSSELL___4 23556	8.10 0.06 -1.63	7.85 0.03 -1.44	7.77 0.00 -1.40	7.71 -0.01 -1.36	7.40 -0.01 -1.45	8.27 0.06 -1.82	8.71 0.08 -2.23	10.66 0.19 -3.00	10.35 0.19 -2.67	8.95 0.12 -2.39	8.50 0.10 -1.97	8.31 0.05 -1.85	7.84 0.03 -1.80	6.55 0.04 -1.91	4.60 0.02 -2.14	4.59 0.03 -2.17	4.56 0.03 -2.26	7.50 0.06 -2.82	8.30 0.07 -3.46	8.80 0.07 -3.80	7.30 0.03 -3.39	4.50 0.02 -2.52	4.51 0.03 -2.41	4.61 0.04 -2.18
RUSSELL___STATION 23914	8.10 0.06 -1.63	7.85 0.03 -1.44	7.77 0.00 -1.40	7.71 -0.01 -1.36	7.40 -0.01 -1.45	8.27 0.06 -1.82	8.71 0.08 -2.23	10.66 0.19 -3.00	10.35 0.19 -2.67	8.95 0.12 -2.39	8.50 0.10 -1.97	8.31 0.05 -1.85	7.84 0.03 -1.80	6.55 0.04 -1.91	4.60 0.02 -2.14	4.59 0.03 -2.17	4.56 0.03 -2.26	7.50 0.06 -2.82	8.30 0.07 -3.46	8.80 0.07 -3.80	7.30 0.03 -3.39	4.50 0.02 -2.52	4.51 0.03 -2.41	4.61 0.04 -2.18
S SALMON___HYD 24043	7.28 -0.04 -0.91	7.13 -0.06 -0.81	7.08 -0.08 -0.79	7.05 -0.08 -0.76	6.70 -0.07 -0.81	7.38 -0.03 -1.02	7.64 -0.01 -1.25	9.21 0.05 -1.68	9.01 0.02 -1.50	7.78 0.00 -1.34	7.52 -0.01 -1.11	7.42 -0.03 -1.04	6.98 -0.04 -1.01	5.63 -0.04 -1.07	3.62 -0.02 -1.20	3.58 -0.02 -1.22	3.53 -0.02 -1.27	6.17 -0.03 -1.58	6.94 -0.02 -2.19	7.56 -0.02 -2.65	6.29 -0.02 -2.42	3.36 -0.01 -1.41	3.41 -0.02 -1.35	3.58 -0.03 -1.22
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.53 0.01 -2.11	8.21 -0.03 -1.86	8.13 -0.06 -1.81	8.05 -0.06 -1.75	7.77 -0.06 -1.87	8.77 0.03 -2.36	9.30 0.02 -2.88	11.44 0.10 -3.87	11.08 0.13 -3.45	9.59 0.06 -3.09	9.01 0.03 -2.55	8.78 -0.03 -2.40	8.29 -0.05 -2.33	7.06 -0.01 -2.47	5.21 0.00 -2.77	5.21 0.01 -2.81	5.21 0.01 -2.92	8.28 0.01 -3.65	9.28 0.03 -4.48	9.86 0.02 -4.91	8.23 -0.03 -4.38	5.21 0.00 -3.26	5.21 0.02 -3.11	5.25 0.05 -2.82
SELKIRK___I 23801	23.18 0.24 -16.53	21.21 0.24 -14.58	20.81 0.24 -14.21	20.34 0.24 -13.74	20.84 0.23 -14.66	25.11 0.24 -18.48	29.20 0.23 -22.58	38.07 0.24 -30.35	35.43 0.26 -27.68	31.42 0.23 -24.75	27.12 0.23 -20.46	25.88 0.22 -19.24	24.75 0.21 -18.53	24.42 0.16 -19.65	24.52 0.08 -21.99	24.83 0.08 -22.36	25.59 0.08 -23.23	33.38 0.16 -28.60	40.02 0.16 -35.09	43.55 0.17 -38.45	38.32 0.13 -34.31	27.59 0.07 -25.57	26.53 0.07 -24.38	24.52 0.08 -22.06
SELKIRK___II 23799	23.20 0.24 -16.56	21.23 0.24 -14.60	20.84 0.24 -14.23	20.36 0.24 -13.76	20.86 0.22 -14.68	25.14 0.24 -18.51	29.24 0.23 -22.61	38.12 0.24 -30.40	35.48 0.26 -27.73	31.47 0.23 -24.79	27.15 0.23 -20.49	25.91 0.22 -19.28	24.77 0.20 -18.56	24.45 0.16 -19.68	24.56 0.08 -22.03	24.87 0.08 -22.40	25.63 0.08 -23.27	33.42 0.16 -28.65	40.08 0.16 -35.14	43.61 0.16 -38.51	38.37 0.13 -34.36	27.63 0.06 -25.61	26.57 0.07 -24.42	24.56 0.08 -22.09
SENECA OSWGO___HYD 24041	7.49 0.01 -1.07	7.33 0.00 -0.94	7.27 -0.02 -0.92	7.24 -0.02 -0.89	6.89 -0.02 -0.95	7.59 0.01 -1.20	7.88 0.02 -1.46	9.52 0.07 -1.97	9.32 0.07 -1.75	8.06 0.05 -1.57	7.77 0.05 -1.30	7.66 0.03 -1.22	7.20 0.01 -1.18	5.87 0.01 -1.25	3.85 0.00 -1.40	3.82 0.00 -1.43	3.77 0.00 -1.48	6.48 0.01 -1.85	7.14 0.01 -2.35	7.60 0.01 -2.65	6.28 0.01 -2.39	3.62 0.00 -1.66	3.66 0.00 -1.58	3.82 0.00 -1.43
SENECA___ENERGY 23797	8.17 0.06 -1.71	7.92 0.03 -1.51	7.85 0.01 -1.47	7.79 0.01 -1.42	7.50 0.02 -1.51	8.36 0.07 -1.91	8.83 0.10 -2.33	10.78 0.17 -3.14	10.44 0.16 -2.79	9.05 0.12 -2.49	8.60 0.11 -2.06	8.42 0.07 -1.94	7.93 0.04 -1.88	6.63 0.04 -1.99	4.70 0.02 -2.23	4.67 0.02 -2.27	4.65 0.02 -2.36	7.62 0.04 -2.96	8.45 0.05 -3.63	8.96 0.05 -3.97	7.46 0.03 -3.55	4.61 0.02 -2.64	4.62 0.02 -2.52	4.69 0.02 -2.28
SHOEMAKER___GT 23640	18.16 0.33 -11.43	16.79 0.33 -10.08	16.50 0.31 -9.82	16.18 0.32 -9.49	16.37 0.28 -10.13	19.46 0.31 -12.77	22.31 0.31 -15.60	28.88 0.43 -20.98	26.87 0.45 -18.93	23.74 0.37 -16.92	20.78 0.36 -13.99	19.92 0.35 -13.16	19.15 0.33 -12.81	18.45 0.25 -13.59	17.80 0.14 -15.21	17.98 0.13 -15.46	18.47 0.13 -16.06	24.66 0.28 -19.77	29.31 0.28 -24.25	31.80 0.30 -26.58	27.82 0.23 -23.71	19.74 0.12 -17.67	19.05 0.12 -16.85	17.77 0.14 -15.25
SHOREHAM_IC_1 23715	21.32 0.46 -14.46	19.35 0.47 -12.50	17.98 0.46 -11.14	18.38 0.46 -11.55	19.80 0.40 -13.44	23.64 0.43 -16.83	31.09 0.48 -24.21	37.01 0.68 -28.85	34.02 0.68 -25.85	25.96 0.46 -19.06	23.58 0.52 -16.62	22.18 0.49 -15.28	20.81 0.37 -14.43	20.19 0.28 -15.30	24.31 0.19 -21.68	26.77 0.18 -24.20	27.86 0.18 -25.40	36.12 0.44 -31.05	41.79 0.45 -36.57	55.53 0.47 -50.13	41.30 0.37 -37.05	32.72 0.18 -30.58	28.70 0.20 -26.42	24.25 0.20 -21.66
SHOREHAM_IC_2 23716	21.32 0.46 -14.46	19.35 0.47 -12.50	17.98 0.46 -11.14	18.38 0.46 -11.55	19.80 0.40 -13.44	23.64 0.43 -16.83	31.09 0.48 -24.21	37.01 0.68 -28.85	34.02 0.68 -25.85	25.96 0.46 -19.06	23.58 0.52 -16.62	22.18 0.49 -15.28	20.81 0.37 -14.43	20.19 0.28 -15.30	24.31 0.19 -21.68	26.77 0.18 -24.20	27.86 0.18 -25.40	36.12 0.44 -31.05	41.79 0.45 -36.57	55.53 0.47 -50.13	41.30 0.37 -37.05	32.72 0.18 -30.58	28.70 0.20 -26.42	24.25 0.20 -21.66
SISSONVILLE___ 23735	6.19 -0.21 0.00	6.18 -0.20 0.00	6.18 -0.19 0.00	6.17 -0.19 0.00	5.75 -0.21 0.00	6.11 -0.27 0.00	6.10 -0.30 0.00	6.99 -0.49 0.00	6.97 -0.52 0.00	6.00 -0.44 0.00	6.00 -0.43 0.00	6.01 -0.40 0.00	5.62 -0.38 0.00	4.30 -0.30 0.00	2.28 -0.16 0.00	2.22 -0.16 0.00	2.12 -0.15 0.00	4.27 -0.35 0.00	3.01 -0.35 1.41	1.64 -0.36 2.94	0.68 -0.27 2.94	1.82 -0.13 2.94	1.95 -0.13 0.00	2.27 -0.11 0.00
SITHE_IND_GS1 24169	7.18 -0.08 -0.86	7.05 -0.10 -0.76	7.01 -0.10 -0.74	6.97 -0.11 -0.72	6.62 -0.10 -0.76	7.26 -0.09 -0.96	7.50 -0.08 -1.18	9.00 -0.06 -1.58	8.84 -0.06 -1.41	7.64 -0.06 -1.26	7.40 -0.07 -1.04	7.31 -0.08 -0.98	6.88 -0.08 -0.95	5.55 -0.06 -1.01	3.54 -0.03 -1.13	3.50 -0.03 -1.15	3.44 -0.03 -1.19	6.05 -0.06 -1.49	6.54 -0.06 -1.83	6.87 -0.06 -2.00	5.62 -0.05 -1.79	3.26 -0.03 -1.33	3.32 -0.03 -1.27	3.50 -0.03 -1.15
SITHE_IND_GS2 24170	7.18 -0.08 -0.86	7.05 -0.10 -0.76	7.01 -0.10 -0.74	6.97 -0.11 -0.72	6.62 -0.10 -0.76	7.26 -0.09 -0.96	7.50 -0.08 -1.18	9.00 -0.06 -1.58	8.84 -0.06 -1.41	7.64 -0.06 -1.26	7.40 -0.07 -1.04	7.31 -0.08 -0.98	6.88 -0.08 -0.95	5.55 -0.06 -1.01	3.54 -0.03 -1.13	3.50 -0.03 -1.15	3.44 -0.03 -1.19	6.05 -0.06 -1.49	6.54 -0.06 -1.83	6.87 -0.06 -2.00	5.62 -0.05 -1.79	3.26 -0.03 -1.33	3.32 -0.03 -1.27	3.50 -0.03 -1.15
SITHE_IND_GS3 24171	7.18 -0.08 -0.86	7.05 -0.10 -0.76	7.01 -0.10 -0.74	6.97 -0.11 -0.72	6.62 -0.10 -0.76	7.26 -0.09 -0.96	7.50 -0.08 -1.18	9.00 -0.06 -1.58	8.84 -0.06 -1.41	7.64 -0.06 -1.26	7.40 -0.07 -1.04	7.31 -0.08 -0.98	6.88 -0.08 -0.95	5.55 -0.06 -1.01	3.54 -0.03 -1.13	3.50 -0.03 -1.15	3.44 -0.03 -1.19	6.05 -0.06 -1.49	6.54 -0.06 -1.83	6.87 -0.06 -2.00	5.62 -0.05 -1.79	3.26 -0.03 -1.33	3.32 -0.03 -1.27	3.50 -0.03 -1.15

SITHE_IND_GS4 24172	7.18 -0.08 -0.86	7.05 -0.10 -0.76	7.01 -0.10 -0.74	6.97 -0.11 -0.72	6.62 -0.10 -0.76	7.26 -0.09 -0.96	7.50 -0.08 -1.18	9.00 -0.06 -1.58	8.84 -0.06 -1.41	7.64 -0.06 -1.26	7.40 -0.07 -1.04	7.31 -0.08 -0.98	6.88 -0.08 -0.95	5.55 -0.06 -1.01	3.54 -0.03 -1.13	3.50 -0.03 -1.15	3.44 -0.03 -1.19	6.05 -0.06 -1.49	6.54 -0.06 -1.83	6.87 -0.06 -2.00	5.62 -0.05 -1.79	3.26 -0.03 -1.33	3.32 -0.03 -1.27	3.50 -0.03 -1.15
SITHE___BATAVIA 24024	8.40 0.11 -1.88	8.10 0.06 -1.66	8.02 0.03 -1.62	7.95 0.02 -1.57	7.65 0.02 -1.67	8.61 0.12 -2.11	9.11 0.14 -2.57	11.21 0.28 -3.46	10.85 0.28 -3.08	9.37 0.17 -2.76	8.85 0.14 -2.28	8.62 0.07 -2.14	8.14 0.05 -2.08	6.87 0.06 -2.21	4.94 0.03 -2.47	4.94 0.05 -2.51	4.93 0.05 -2.61	7.97 0.09 -3.26	8.88 0.11 -4.00	9.43 0.12 -4.38	7.84 0.05 -3.91	4.90 0.03 -2.91	4.91 0.05 -2.78	4.98 0.08 -2.51
SITHE___INDEPEND 23800	7.18 -0.08 -0.86	7.05 -0.10 -0.76	7.01 -0.10 -0.74	6.97 -0.11 -0.72	6.62 -0.10 -0.76	7.26 -0.09 -0.96	7.50 -0.08 -1.18	9.00 -0.06 -1.58	8.84 -0.06 -1.41	7.64 -0.06 -1.26	7.40 -0.07 -1.04	7.31 -0.08 -0.98	6.88 -0.08 -0.95	5.55 -0.06 -1.01	3.54 -0.03 -1.13	3.50 -0.03 -1.15	3.44 -0.03 -1.19	6.05 -0.06 -1.49	6.54 -0.06 -1.83	6.87 -0.06 -2.00	5.62 -0.05 -1.79	3.26 -0.03 -1.33	3.32 -0.03 -1.27	3.50 -0.03 -1.15
SITHE___MASSENA 23902	6.22 -0.19 0.00	6.21 -0.17 0.00	6.22 -0.15 0.00	6.21 -0.15 0.00	5.82 -0.14 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	7.11 -0.37 0.00	7.09 -0.40 0.00	6.12 -0.32 0.00	6.12 -0.31 0.00	6.13 -0.28 0.00	5.75 -0.26 0.00	4.41 -0.20 0.00	2.34 -0.11 0.00	2.28 -0.10 0.00	2.17 -0.10 0.00	4.40 -0.22 0.00	3.63 -0.22 0.92	2.78 -0.23 1.92	1.79 -0.17 1.92	1.87 -0.09 1.92	1.99 -0.09 0.00	2.30 -0.09 0.00
SITHE___OGDNSBRG 24021	6.24 -0.17 0.00	6.23 -0.16 0.00	6.23 -0.15 0.00	6.22 -0.14 0.00	5.82 -0.14 0.00	6.20 -0.19 0.00	6.20 -0.20 0.00	7.12 -0.36 0.00	7.09 -0.40 0.00	6.11 -0.34 0.00	6.10 -0.33 0.00	6.11 -0.30 0.00	5.72 -0.29 0.00	4.38 -0.22 0.00	2.33 -0.12 0.00	2.27 -0.12 0.00	2.17 -0.11 0.00	4.37 -0.25 0.00	3.30 -0.26 1.22	2.14 -0.25 2.54	1.15 -0.19 2.54	1.86 -0.10 0.00	1.98 -0.10 0.00	2.30 -0.09 0.00
SITHE___STERLING 23777	7.24 0.20 -0.63	7.12 0.18 -0.55	7.07 0.16 -0.54	7.04 0.16 -0.52	6.66 0.15 -0.56	7.30 0.22 -0.70	7.50 0.25 -0.86	8.97 0.34 -1.15	8.84 0.33 -1.02	7.62 0.26 -0.91	7.42 0.24 -0.76	7.34 0.22 -0.71	6.89 0.19 -0.69	5.47 0.14 -0.73	3.33 0.07 -0.82	3.29 0.07 -0.83	3.21 0.07 -0.86	5.85 0.14 -1.09	6.40 0.16 -1.47	6.84 0.16 -1.74	5.60 0.14 -1.58	2.99 0.06 -0.97	3.06 0.06 -0.92	3.29 0.06 -0.84
SOUTH CAIRO___GT 23612	20.04 0.59 -13.05	18.45 0.56 -11.51	18.13 0.55 -11.21	17.77 0.57 -10.84	18.03 0.51 -11.57	21.53 0.56 -14.58	24.79 0.58 -17.82	32.21 0.78 -23.96	29.70 0.75 -21.46	26.19 0.57 -19.18	22.79 0.50 -15.86	21.80 0.47 -14.92	21.06 0.43 -14.63	20.45 0.34 -15.51	19.99 0.18 -17.36	20.22 0.18 -17.65	20.80 0.18 -18.34	27.63 0.43 -22.57	32.92 0.46 -27.69	35.79 0.51 -30.35	31.36 0.40 -27.08	22.33 0.19 -20.18	21.52 0.20 -19.24	20.02 0.22 -17.41
SOUTH HAMPTN___IC 23720	21.46 0.60 -14.46	19.50 0.61 -12.50	18.11 0.60 -11.14	18.51 0.60 -11.55	19.93 0.53 -13.44	23.79 0.57 -16.83	31.25 0.64 -24.21	37.20 0.87 -28.85	34.21 0.88 -25.85	26.19 0.69 -19.06	23.74 0.69 -16.62	22.33 0.64 -15.28	21.00 0.56 -14.43	20.33 0.43 -15.30	24.37 0.24 -21.68	26.82 0.23 -24.20	27.91 0.23 -25.40	36.23 0.55 -31.05	41.92 0.57 -36.57	55.67 0.61 -50.13	41.40 0.47 -37.05	32.77 0.23 -30.58	28.75 0.25 -26.42	24.30 0.26 -21.66
SOUTHOLD___IC 23719	21.53 0.67 -14.46	19.57 0.68 -12.50	18.18 0.67 -11.14	18.58 0.67 -11.55	20.00 0.60 -13.44	23.86 0.64 -16.83	31.33 0.72 -24.21	37.29 0.96 -28.85	34.31 0.97 -25.85	26.28 0.77 -19.06	23.82 0.76 -16.62	22.41 0.71 -15.28	21.06 0.62 -14.43	20.38 0.47 -15.30	24.39 0.26 -21.68	26.85 0.26 -24.20	27.94 0.26 -25.40	36.28 0.61 -31.05	41.98 0.63 -36.57	55.74 0.68 -50.13	41.46 0.53 -37.05	32.80 0.26 -30.58	28.78 0.27 -26.42	24.34 0.29 -21.66
ST LAWRENCE____ 23600	6.17 -0.23 0.00	6.17 -0.21 0.00	6.18 -0.19 0.00	6.17 -0.19 0.00	5.78 -0.18 0.00	6.16 -0.22 0.00	6.16 -0.24 0.00	7.12 -0.36 0.00	7.11 -0.38 0.00	6.13 -0.31 0.00	6.13 -0.30 0.00	6.14 -0.27 0.00	5.76 -0.25 0.00	4.41 -0.19 0.00	2.34 -0.10 0.00	2.29 -0.10 0.00	2.18 -0.10 0.00	4.41 -0.21 0.00	3.74 -0.21 0.82	3.00 -0.22 1.72	2.00 -0.17 1.72	1.87 -0.08 0.00	1.99 -0.09 0.00	2.29 -0.10 0.00
STATION 5_MISC_HYD 23604	8.07 0.04 -1.63	7.82 0.00 -1.44	7.75 -0.03 -1.40	7.69 -0.03 -1.36	7.38 -0.03 -1.45	8.25 0.04 -1.82	8.68 0.05 -2.23	10.62 0.15 -3.00	10.31 0.15 -2.67	8.92 0.09 -2.39	8.47 0.07 -1.97	8.28 0.02 -1.85	7.82 0.01 -1.80	6.53 0.01 -1.91	4.59 0.01 -2.14	4.57 0.01 -2.17	4.55 0.02 -2.26	7.48 0.03 -2.82	8.28 0.04 -3.46	8.78 0.05 -3.80	7.28 0.01 -3.39	4.49 0.01 -2.52	4.50 0.02 -2.41	4.60 0.03 -2.18
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.13 0.10 -1.63	7.89 0.06 -1.44	7.81 0.04 -1.40	7.75 0.03 -1.35	7.44 0.04 -1.45	8.31 0.10 -1.82	8.76 0.13 -2.23	10.71 0.25 -2.99	10.38 0.22 -2.67	8.98 0.15 -2.38	8.53 0.14 -1.97	8.35 0.09 -1.85	7.87 0.07 -1.80	6.57 0.06 -1.91	4.61 0.03 -2.13	4.59 0.04 -2.17	4.57 0.04 -2.25	7.52 0.08 -2.82	8.32 0.09 -3.46	8.82 0.09 -3.79	7.32 0.06 -3.38	4.51 0.03 -2.52	4.52 0.04 -2.40	4.61 0.05 -2.18
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.02 0.00 -1.62	7.78 -0.03 -1.43	7.71 -0.06 -1.39	7.65 -0.06 -1.35	7.34 -0.06 -1.44	8.20 0.01 -1.81	8.63 0.03 -2.21	10.56 0.11 -2.97	10.25 0.11 -2.65	8.87 0.06 -2.37	8.42 0.04 -1.96	8.24 -0.01 -1.84	7.77 -0.02 -1.79	6.49 0.00 -1.89	4.56 0.00 -2.12	4.54 0.00 -2.16	4.52 0.01 -2.24	7.43 0.01 -2.80	8.23 0.02 -3.44	8.72 0.02 -3.77	7.23 -0.01 -3.36	4.46 0.00 -2.50	4.47 0.01 -2.39	4.56 0.02 -2.16
STEEL___WIND 323596	8.72 0.12 -2.20	8.39 0.07 -1.94	8.31 0.04 -1.89	8.22 0.03 -1.83	7.94 0.04 -1.95	8.98 0.13 -2.46	9.54 0.14 -3.00	11.75 0.24 -4.04	11.37 0.28 -3.60	9.84 0.18 -3.22	9.24 0.15 -2.66	9.01 0.10 -2.50	8.50 0.07 -2.43	7.25 0.07 -2.58	5.37 0.04 -2.88	5.37 0.05 -2.93	5.38 0.05 -3.05	8.52 0.10 -3.80	9.55 0.11 -4.67	10.15 0.11 -5.11	8.48 0.04 -4.56	5.38 0.03 -3.40	5.37 0.05 -3.24	5.41 0.09 -2.93
STEUBEN_REC_LFGE 323667	9.62 0.36 -2.85	9.19 0.29 -2.51	9.08 0.26 -2.45	8.98 0.25 -2.37	8.72 0.24 -2.53	9.91 0.34 -3.18	10.66 0.37 -3.89	13.23 0.52 -5.23	12.66 0.52 -4.65	11.26 0.66 -4.16	10.55 0.60 -3.51	10.19 0.47 -3.30	9.59 0.38 -3.21	8.20 0.19 -3.40	6.35 0.10 -3.81	6.36 0.10 -3.87	6.40 0.10 -4.02	9.75 0.20 -4.93	11.04 0.22 -6.05	11.78 0.22 -6.63	9.94 0.15 -5.91	6.44 0.08 -4.41	6.36 0.09 -4.20	6.30 0.11 -3.80

STONY___BROOK 24151	21.44 0.58 -14.46	19.47 0.58 -12.50	18.10 0.58 -11.14	18.49 0.58 -11.55	19.91 0.51 -13.44	23.76 0.55 -16.82	31.19 0.59 -24.20	37.13 0.81 -28.85	34.14 0.81 -25.84	26.15 0.64 -19.06	23.70 0.65 -16.62	22.31 0.62 -15.28	21.02 0.58 -14.43	20.35 0.44 -15.30	24.37 0.24 -21.68	26.83 0.24 -24.20	27.91 0.23 -25.40	36.20 0.53 -31.05	41.89 0.54 -36.57	55.61 0.55 -50.13	41.37 0.44 -37.05	32.75 0.22 -30.58	28.72 0.23 -26.41	24.28 0.24 -21.65
STURGEON_POOL_HYD 23609	19.53 0.40 -12.72	17.99 0.38 -11.22	17.68 0.38 -10.94	17.31 0.38 -10.57	17.58 0.34 -11.28	20.97 0.36 -14.22	24.13 0.35 -17.38	31.33 0.49 -23.36	28.96 0.50 -20.96	25.60 0.41 -18.74	22.33 0.41 -15.49	21.38 0.40 -14.58	20.65 0.37 -14.27	20.02 0.29 -15.13	19.54 0.16 -16.93	19.76 0.15 -17.22	20.31 0.14 -17.89	26.95 0.31 -22.01	32.10 0.31 -27.01	34.86 0.34 -29.60	30.55 0.26 -26.41	21.77 0.13 -19.68	20.98 0.14 -18.76	19.52 0.16 -16.98
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.42 0.37 -11.64	17.01 0.36 -10.27	16.73 0.35 -10.01	16.39 0.35 -9.67	16.59 0.31 -10.32	19.74 0.34 -13.02	22.64 0.34 -15.90	29.33 0.48 -21.38	27.28 0.51 -19.28	24.11 0.43 -17.24	21.10 0.42 -14.25	20.23 0.41 -13.41	19.45 0.38 -13.05	18.74 0.29 -13.85	18.10 0.16 -15.50	18.30 0.15 -15.76	18.79 0.15 -16.37	25.08 0.32 -20.14	29.81 0.32 -24.71	32.34 0.33 -27.08	28.30 0.26 -24.16	20.09 0.13 -18.01	19.39 0.14 -17.17	18.07 0.15 -15.53
SYNERGY___BIOGAS 323694	8.40 0.11 -1.88	8.10 0.06 -1.66	8.02 0.03 -1.62	7.95 0.02 -1.57	7.65 0.02 -1.67	8.61 0.12 -2.11	9.11 0.14 -2.57	11.21 0.28 -3.46	10.85 0.28 -3.08	9.37 0.17 -2.76	8.85 0.14 -2.28	8.62 0.07 -2.14	8.14 0.05 -2.08	6.87 0.06 -2.21	4.94 0.03 -2.47	4.94 0.05 -2.51	4.93 0.05 -2.61	7.97 0.09 -3.26	8.88 0.11 -4.00	9.43 0.12 -4.38	7.84 0.05 -3.91	4.90 0.03 -2.91	4.91 0.05 -2.78	4.98 0.08 -2.51
SYRACUSE___ENERGY_ST1 323597	7.85 0.08 -1.36	7.65 0.06 -1.20	7.58 0.04 -1.17	7.54 0.04 -1.13	7.21 0.04 -1.20	7.98 0.08 -1.52	8.34 0.09 -1.85	10.13 0.16 -2.49	9.87 0.16 -2.22	8.55 0.12 -1.98	8.19 0.12 -1.64	8.05 0.10 -1.54	7.58 0.08 -1.50	6.25 0.06 -1.59	4.25 0.03 -1.78	4.22 0.03 -1.81	4.18 0.03 -1.88	7.03 0.06 -2.35	7.72 0.06 -2.88	8.15 0.06 -3.16	6.75 0.05 -2.82	4.08 0.02 -2.10	4.10 0.02 -2.00	4.23 0.03 -1.81
SYRACUSE___ENERGY_ST2 323598	7.85 0.08 -1.36	7.65 0.06 -1.20	7.58 0.04 -1.17	7.54 0.04 -1.13	7.21 0.04 -1.20	7.98 0.08 -1.52	8.34 0.09 -1.85	10.13 0.16 -2.49	9.87 0.16 -2.22	8.55 0.12 -1.98	8.19 0.12 -1.64	8.05 0.10 -1.54	7.58 0.08 -1.50	6.25 0.06 -1.59	4.25 0.03 -1.78	4.22 0.03 -1.81	4.18 0.03 -1.88	7.03 0.06 -2.35	7.72 0.06 -2.88	8.15 0.06 -3.16	6.75 0.05 -2.82	4.08 0.02 -2.10	4.10 0.02 -2.00	4.23 0.03 -1.81
SYRACUSE___POWER 24017	7.89 0.08 -1.41	7.69 0.06 -1.24	7.63 0.04 -1.21	7.57 0.04 -1.17	7.25 0.04 -1.25	8.04 0.08 -1.58	8.41 0.09 -1.93	10.22 0.16 -2.59	9.95 0.16 -2.30	8.62 0.12 -2.06	8.25 0.12 -1.70	8.11 0.10 -1.60	7.64 0.08 -1.55	6.31 0.06 -1.65	4.32 0.03 -1.84	4.29 0.03 -1.88	4.26 0.03 -1.95	7.12 0.06 -2.44	7.83 0.06 -2.99	8.28 0.06 -3.28	6.86 0.05 -2.93	4.16 0.03 -2.18	4.18 0.02 -2.08	4.29 0.03 -1.88
TRIGEN___CC 323695	21.24 0.63 -14.20	19.32 0.61 -12.32	18.10 0.60 -11.13	18.37 0.60 -11.41	19.62 0.54 -13.12	23.39 0.58 -16.43	30.10 0.58 -23.12	36.26 0.78 -28.00	33.42 0.82 -25.11	26.19 0.68 -19.06	23.76 0.70 -16.62	22.38 0.69 -15.28	21.08 0.64 -14.43	20.39 0.49 -15.30	24.40 0.27 -21.68	26.85 0.26 -24.20	27.92 0.24 -25.40	36.19 0.52 -31.05	41.87 0.52 -36.57	55.60 0.53 -50.13	41.35 0.42 -37.05	32.75 0.21 -30.58	27.51 0.22 -25.20	23.58 0.25 -20.94
UNION___PROCESSING_DRP 323587	8.07 0.03 -1.64	7.83 -0.01 -1.45	7.74 -0.04 -1.41	7.69 -0.04 -1.36	7.38 -0.04 -1.45	8.24 0.03 -1.83	8.68 0.05 -2.24	10.62 0.13 -3.01	10.31 0.13 -2.69	8.92 0.08 -2.40	8.47 0.06 -1.98	8.28 0.01 -1.87	7.81 -0.01 -1.81	6.53 0.01 -1.92	4.60 0.00 -2.15	4.58 0.01 -2.18	4.56 0.01 -2.27	7.49 0.03 -2.84	8.29 0.03 -3.48	8.79 0.04 -3.82	7.29 0.00 -3.41	4.50 0.01 -2.54	4.51 0.02 -2.42	4.61 0.03 -2.19
UPPER HUDSON___HYD 24058	24.78 0.21 -18.17	22.60 0.19 -16.02	22.18 0.20 -15.61	21.64 0.18 -15.09	22.27 0.20 -16.10	27.01 0.32 -20.31	31.62 0.41 -24.81	41.15 0.32 -33.36	38.30 0.41 -30.40	34.06 0.44 -27.18	29.30 0.41 -22.47	27.92 0.37 -21.14	26.69 0.32 -20.36	26.44 0.24 -21.60	26.72 0.10 -24.17	27.07 0.11 -24.58	27.92 0.11 -25.53	36.22 0.17 -31.43	43.54 0.21 -38.56	47.42 0.23 -42.25	41.76 0.18 -37.70	30.13 0.08 -28.10	28.94 0.07 -26.79	26.69 0.06 -24.24
UPPER RAQUET___HYD 24056	6.19 -0.21 0.00	6.18 -0.20 0.00	6.18 -0.19 0.00	6.17 -0.19 0.00	5.75 -0.21 0.00	6.11 -0.27 0.00	6.10 -0.30 0.00	6.99 -0.49 0.00	6.97 -0.52 0.00	6.00 -0.44 0.00	6.00 -0.43 0.00	6.01 -0.40 0.00	5.62 -0.38 0.00	4.30 -0.30 0.00	2.28 -0.16 0.00	2.22 -0.16 0.00	2.12 -0.15 0.00	4.27 -0.35 0.00	3.01 -0.35 1.41	1.64 -0.36 2.94	0.68 -0.27 2.94	1.82 -0.13 0.00	1.95 -0.13 0.00	2.27 -0.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.96 0.30 -5.26	11.30 0.28 -4.64	11.16 0.27 -4.52	11.00 0.27 -4.37	10.87 0.24 -4.66	12.57 0.31 -5.88	13.90 0.32 -7.18	17.57 0.43 -9.66	17.14 0.42 -9.23	15.04 0.35 -8.25	13.58 0.33 -6.82	13.13 0.31 -6.42	12.50 0.27 -6.22	11.40 0.20 -6.60	9.94 0.11 -7.38	10.00 0.10 -7.51	10.18 0.10 -7.80	13.95 0.23 -9.10	16.18 0.24 -11.16	17.41 0.24 -12.23	14.99 0.19 -10.92	10.18 0.09 -8.13	9.93 0.10 -7.76	9.51 0.11 -7.02
VISCHER___FERRY HYD 24020	24.33 0.28 -17.65	22.22 0.27 -15.56	21.81 0.27 -15.16	21.29 0.27 -14.66	21.87 0.27 -15.64	26.43 0.32 -19.72	30.83 0.34 -24.10	40.21 0.34 -32.40	37.42 0.38 -29.54	33.21 0.35 -26.42	28.60 0.34 -21.83	27.28 0.33 -20.54	26.08 0.29 -19.78	25.80 0.23 -20.98	26.03 0.11 -23.47	26.37 0.11 -23.87	27.19 0.11 -24.80	35.35 0.21 -30.53	42.45 0.22 -37.45	46.21 0.24 -41.04	40.68 0.18 -36.62	29.33 0.09 -27.29	28.19 0.10 -26.02	26.03 0.10 -23.54
V_CMM_10_SYNC_DSASP 323787	6.19 -0.22 0.00	6.19 -0.20 0.00	6.19 -0.18 0.00	6.19 -0.18 0.00	5.79 -0.17 0.00	6.17 -0.22 0.00	6.17 -0.22 0.00	7.13 -0.34 0.00	7.12 -0.37 0.00	6.14 -0.30 0.00	6.15 -0.28 0.00	6.15 -0.26 0.00	5.78 -0.23 0.00	4.42 -0.18 0.00	2.35 -0.10 0.00	2.29 -0.10 0.00	2.18 -0.09 0.00	4.42 -0.20 0.00	3.75 -0.21 0.82	3.01 -0.21 1.72	2.01 -0.16 1.72	1.87 -0.08 0.00	1.99 -0.09 0.00	2.29 -0.09 0.00
V_CMP_10_SYNC_DSASP 323788	6.21 -0.20 0.00	6.20 -0.19 0.00	6.21 -0.16 0.00	6.21 -0.16 0.00	5.82 -0.14 0.00	6.19 -0.19 0.00	6.20 -0.20 0.00	7.17 -0.31 0.00	7.16 -0.33 0.00	6.11 -0.33 0.00	6.13 -0.30 0.00	6.14 -0.27 0.00	5.74 -0.27 0.00	4.38 -0.22 0.00	2.32 -0.12 0.00	2.26 -0.13 0.00	2.15 -0.13 0.00	4.36 -0.26 0.00	3.68 -0.28 0.82	2.93 -0.29 1.71	1.93 -0.24 1.71	1.83 -0.13 0.00	1.94 -0.14 0.00	2.23 -0.16 0.00

V_F_30_SYNC_DSASP 323786	24.00 0.26 -17.34	21.93 0.26 -15.29	21.53 0.26 -14.90	21.03 0.25 -14.41	21.58 0.24 -15.37	26.05 0.28 -19.39	30.34 0.26 -23.68	39.56 0.24 -31.84	36.84 0.28 -29.08	32.69 0.25 -26.00	28.18 0.26 -21.49	26.88 0.25 -20.22	25.68 0.23 -19.44	25.39 0.17 -20.62	25.60 0.09 -23.07	25.94 0.09 -23.46	26.74 0.09 -24.37	34.78 0.16 -30.00	41.75 0.17 -36.81	45.44 0.17 -40.34	40.00 0.13 -35.99	28.84 0.07 -26.82	27.72 0.07 -25.57	25.60 0.07 -23.14
V_XM_10_SYNC_DSASP 323789	6.21 -0.20 0.00	6.20 -0.19 0.00	6.21 -0.16 0.00	6.21 -0.16 0.00	5.82 -0.14 0.00	6.19 -0.19 0.00	6.20 -0.20 0.00	7.17 -0.31 0.00	7.16 -0.33 0.00	6.11 -0.33 0.00	6.13 -0.30 0.00	6.14 -0.27 0.00	5.74 -0.27 0.00	4.38 -0.22 0.00	2.32 -0.12 0.00	2.26 -0.13 0.00	2.15 -0.13 0.00	4.36 -0.26 0.00	3.68 -0.28 0.82	2.93 -0.29 1.71	1.93 -0.24 1.71	1.83 -0.13 0.00	1.94 -0.14 0.00	2.23 -0.16 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.74 0.43 -11.91	17.30 0.41 -10.50	17.01 0.40 -10.23	16.67 0.41 -9.89	16.87 0.36 -10.56	20.08 0.39 -13.31	23.05 0.40 -16.26	29.90 0.56 -21.86	27.80 0.59 -19.72	24.57 0.50 -17.63	21.50 0.50 -14.57	20.61 0.49 -13.71	19.81 0.45 -13.35	19.11 0.35 -14.16	18.49 0.19 -15.85	18.68 0.18 -16.11	19.19 0.17 -16.74	25.59 0.37 -20.60	30.42 0.37 -25.27	33.02 0.39 -27.69	28.90 0.30 -24.71	20.52 0.15 -18.41	19.80 0.16 -17.56	18.45 0.17 -15.89
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.77 0.50 -12.87	18.22 0.48 -11.35	17.91 0.48 -11.06	17.53 0.48 -10.69	17.79 0.42 -11.41	21.22 0.45 -14.38	24.41 0.45 -17.57	31.76 0.66 -23.62	29.52 0.72 -21.31	26.11 0.61 -19.06	22.79 0.60 -15.75	21.82 0.60 -14.82	20.99 0.56 -14.42	20.33 0.42 -15.30	19.80 0.23 -17.12	20.02 0.22 -17.41	20.57 0.21 -18.09	27.33 0.45 -22.26	32.54 0.45 -27.31	35.32 0.46 -29.93	30.94 0.36 -26.70	22.03 0.18 -19.90	21.24 0.19 -18.97	19.76 0.21 -17.17
WADING RIVER_IC_1 23522	21.31 0.45 -14.46	19.34 0.45 -12.50	17.97 0.45 -11.14	18.37 0.45 -11.55	19.79 0.39 -13.44	23.63 0.41 -16.83	31.07 0.46 -24.21	36.99 0.66 -28.85	34.00 0.67 -25.85	26.01 0.50 -19.06	23.57 0.51 -16.62	22.17 0.48 -15.28	20.86 0.42 -14.43	20.22 0.32 -15.30	24.31 0.19 -21.68	26.77 0.18 -24.20	27.86 0.18 -25.40	36.11 0.43 -31.05	41.78 0.44 -36.57	55.52 0.46 -50.13	41.29 0.36 -37.05	32.72 0.18 -30.58	28.70 0.20 -26.43	24.25 0.20 -21.66
WADING RIVER_IC_2 23547	21.31 0.45 -14.46	19.34 0.45 -12.50	17.97 0.45 -11.14	18.37 0.45 -11.55	19.79 0.39 -13.44	23.63 0.41 -16.83	31.07 0.46 -24.21	36.99 0.66 -28.85	34.00 0.67 -25.85	26.01 0.50 -19.06	23.57 0.51 -16.62	22.17 0.48 -15.28	20.86 0.42 -14.43	20.22 0.32 -15.30	24.31 0.19 -21.68	26.77 0.18 -24.20	27.86 0.18 -25.40	36.11 0.43 -31.05	41.78 0.44 -36.57	55.52 0.46 -50.13	41.29 0.36 -37.05	32.72 0.18 -30.58	28.70 0.20 -26.43	24.25 0.20 -21.66
WADING RIVER_IC_3 23601	21.31 0.45 -14.46	19.34 0.45 -12.50	17.97 0.45 -11.14	18.37 0.45 -11.55	19.79 0.39 -13.44	23.63 0.41 -16.83	31.07 0.46 -24.21	36.99 0.66 -28.85	34.00 0.67 -25.85	26.01 0.50 -19.06	23.57 0.51 -16.62	22.17 0.48 -15.28	20.86 0.42 -14.43	20.22 0.32 -15.30	24.31 0.19 -21.68	26.77 0.18 -24.20	27.86 0.18 -25.40	36.11 0.43 -31.05	41.78 0.44 -36.57	55.52 0.46 -50.13	41.29 0.36 -37.05	32.72 0.18 -30.58	28.70 0.20 -26.43	24.25 0.20 -21.66
WALDEN___HYDRO 24148	19.18 0.41 -12.36	17.68 0.39 -10.90	17.38 0.38 -10.62	17.02 0.39 -10.27	17.26 0.35 -10.96	20.57 0.37 -13.82	23.65 0.37 -16.88	30.70 0.52 -22.70	28.41 0.54 -20.38	25.11 0.44 -18.22	21.93 0.44 -15.06	21.00 0.42 -14.17	20.26 0.39 -13.86	19.60 0.30 -14.70	19.07 0.17 -16.45	19.27 0.16 -16.73	19.81 0.15 -17.38	26.35 0.34 -21.39	31.36 0.35 -26.24	34.05 0.37 -28.75	29.82 0.28 -25.65	21.21 0.14 -19.12	20.46 0.15 -18.23	19.05 0.16 -16.49
WARRENSBURG____ 23737	24.78 0.21 -18.17	22.60 0.19 -16.02	22.18 0.20 -15.61	21.64 0.18 -15.09	22.27 0.20 -16.10	27.01 0.32 -20.31	31.62 0.41 -24.81	41.15 0.32 -33.36	38.30 0.41 -30.40	34.06 0.44 -27.18	29.30 0.41 -22.47	27.92 0.37 -21.14	26.69 0.32 -20.36	26.44 0.24 -21.60	26.72 0.10 -24.17	27.07 0.11 -24.58	27.92 0.11 -25.53	36.22 0.17 -31.43	43.54 0.21 -38.56	47.42 0.23 -42.25	41.76 0.18 -37.70	30.13 0.08 -28.10	28.94 0.07 -26.79	26.69 0.06 -24.24
WATERSIDE___6 8 9 23538	19.82 0.54 -12.88	18.27 0.53 -11.36	17.96 0.52 -11.07	17.59 0.52 -10.70	17.84 0.47 -11.42	21.27 0.49 -14.39	24.47 0.49 -17.58	31.82 0.71 -23.63	32.10 0.76 -23.85	32.09 0.64 -25.01	29.94 0.64 -22.87	26.69 0.63 -19.66	28.72 0.59 -22.13	30.29 0.45 -25.24	30.67 0.25 -27.98	30.67 0.23 -28.05	29.57 0.22 -27.07	32.57 0.47 -27.48	32.57 0.48 -27.32	35.36 0.49 -29.94	32.09 0.38 -27.83	22.05 0.19 -19.91	21.26 0.20 -18.98	19.79 0.22 -17.18
WDELAWARE___HYD 323627	18.15 0.44 -11.31	16.78 0.42 -9.97	16.50 0.41 -9.72	16.17 0.41 -9.40	16.36 0.37 -10.03	19.44 0.41 -12.64	22.26 0.42 -15.44	28.82 0.58 -20.77	26.74 0.58 -18.67	23.61 0.47 -16.69	20.67 0.44 -13.80	19.81 0.42 -12.98	19.08 0.39 -12.68	18.35 0.30 -13.45	17.67 0.17 -15.05	17.85 0.16 -15.31	18.34 0.16 -15.90	24.54 0.35 -19.57	29.14 0.36 -24.01	31.63 0.39 -26.30	27.66 0.30 -23.47	19.60 0.15 -17.49	18.91 0.16 -16.68	17.65 0.17 -15.09
WEST BABYLON___IC 23714	21.51 0.69 -14.41	19.54 0.68 -12.47	18.19 0.68 -11.14	18.56 0.67 -11.52	19.96 0.61 -13.38	23.80 0.66 -16.75	31.09 0.68 -24.01	37.08 0.91 -28.70	34.15 0.94 -25.71	26.27 0.77 -19.06	23.82 0.76 -16.62	22.44 0.74 -15.28	21.13 0.69 -14.43	20.43 0.52 -15.30	24.41 0.29 -21.68	26.86 0.27 -24.20	27.94 0.27 -25.40	36.24 0.56 -31.05	41.92 0.58 -36.57	55.67 0.61 -50.13	41.40 0.47 -37.05	32.77 0.23 -30.58	28.53 0.25 -26.20	24.19 0.28 -21.53
WEST CANADA___HYD 24049	6.10 0.03 0.33	6.11 0.02 0.29	6.11 0.02 0.28	6.10 0.01 0.27	5.68 0.01 0.29	6.04 0.02 0.37	5.97 0.03 0.45	6.91 0.05 0.60	7.00 0.05 0.54	5.99 0.03 0.48	6.06 0.03 0.40	6.06 0.03 0.38	5.66 0.02 0.37	4.23 0.01 0.39	2.02 0.01 0.44	1.95 0.01 0.45	1.82 0.01 0.46	4.06 0.01 0.57	4.09 0.01 0.70	4.18 0.01 0.77	3.21 0.01 0.68	1.45 0.01 0.51	1.60 0.01 0.49	1.95 0.00 0.44
WESTERN_NY_WIND 24143	8.40 0.10 -1.89	8.11 0.05 -1.67	8.02 0.02 -1.63	7.95 0.01 -1.57	7.66 0.02 -1.68	8.62 0.12 -2.12	9.12 0.13 -2.59	11.22 0.27 -3.48	10.87 0.28 -3.10	9.38 0.17 -2.77	8.85 0.14 -2.29	8.63 0.06 -2.15	8.15 0.05 -2.09	6.88 0.06 -2.22	4.96 0.03 -2.48	4.95 0.04 -2.52	4.94 0.05 -2.62	7.98 0.09 -3.28	8.90 0.11 -4.02	9.45 0.11 -4.40	7.86 0.05 -3.93	4.91 0.03 -2.93	4.92 0.05 -2.79	4.99 0.08 -2.53
WESTOVER___LESR 323668	10.73 0.20 -4.13	10.21 0.19 -3.64	10.09 0.17 -3.55	9.96 0.17 -3.43	9.77 0.15 -3.66	11.20 0.20 -4.61	12.25 0.22 -5.63	15.36 0.31 -7.57	14.54 0.32 -6.73	12.72 0.26 -6.02	11.64 0.24 -4.97	11.31 0.22 -4.68	10.74 0.19 -4.54	9.56 0.14 -4.82	7.91 0.08 -5.39	7.95 0.08 -5.48	8.05 0.07 -5.70	11.90 0.15 -7.14	13.69 0.16 -8.76	14.69 0.16 -9.59	12.56 0.12 -8.56	8.40 0.06 -6.38	8.23 0.06 -6.08	7.97 0.08 -5.50

WETHRSFD_WT_PWR 323626	8.99 0.13 -2.45	8.63 0.09 -2.16	8.54 0.06 -2.10	8.46 0.06 -2.03	8.19 0.06 -2.17	9.27 0.15 -2.74	9.89 0.15 -3.34	12.22 0.25 -4.50	11.77 0.27 -4.01	10.18 0.15 -3.58	9.51 0.13 -2.95	9.27 0.08 -2.78	8.76 0.05 -2.69	7.52 0.06 -2.86	5.68 0.03 -3.20	5.68 0.04 -3.25	5.70 0.04 -3.38	8.93 0.08 -4.24	10.07 0.10 -5.20	10.72 0.09 -5.70	9.00 0.03 -5.08	5.77 0.02 -3.79	5.73 0.04 -3.61	5.73 0.07 -3.27
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.71 0.39 -11.91	17.27 0.38 -10.51	16.99 0.38 -10.24	16.64 0.38 -9.90	16.86 0.33 -10.56	20.06 0.36 -13.32	23.03 0.36 -16.27	29.86 0.51 -21.88	27.77 0.55 -19.73	24.54 0.46 -17.64	21.47 0.46 -14.58	20.58 0.45 -13.72	19.79 0.42 -13.36	19.09 0.32 -14.17	18.48 0.18 -15.86	18.68 0.17 -16.12	19.18 0.16 -16.75	25.57 0.34 -20.61	30.41 0.34 -25.29	33.00 0.36 -27.71	28.88 0.28 -24.73	20.52 0.14 -18.43	19.80 0.15 -17.57	18.45 0.16 -15.90
YORK___WARBASSE 23770	19.82 0.54 -12.88	18.26 0.52 -11.36	17.95 0.51 -11.07	17.57 0.51 -10.70	17.83 0.45 -11.42	21.26 0.48 -14.39	24.45 0.47 -17.58	31.79 0.68 -23.63	32.08 0.73 -23.85	32.07 0.62 -25.01	29.91 0.61 -22.87	26.67 0.60 -19.66	28.70 0.56 -22.13	30.27 0.43 -25.24	30.66 0.24 -27.98	30.66 0.22 -28.05	29.56 0.21 -27.07	32.56 0.46 -27.48	32.57 0.47 -27.32	35.36 0.49 -29.94	32.09 0.37 -27.83	22.05 0.18 -19.91	21.26 0.20 -18.98	19.78 0.22 -17.18