

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/16/2021

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	21.58	19.98	19.04	18.98	19.98	21.98	24.21	31.99	33.66	33.77	29.93	29.35	27.46	26.77	25.67	24.98	26.38	33.74	32.73	33.45	33.98	27.20	23.82	22.17
24138	0.45	0.40	0.42	0.41	0.39	0.44	0.45	0.88	1.17	1.29	1.19	0.98	1.02	1.04	0.96	0.85	0.72	0.73	0.76	0.82	0.91	0.72	0.72	0.70
	-15.87	-14.78	-13.69	-13.73	-14.87	-16.04	-18.21	-21.59	-20.67	-19.88	-16.26	-18.20	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.05	-24.05	-23.73	-19.00	-15.62	-13.99
74TH STREET_GT_1	21.59	19.99	19.05	18.99	19.99	21.99	24.21	32.00	33.68	33.77	29.94	29.35	27.46	26.78	25.68	24.99	26.39	33.75	32.74	33.46	34.00	27.22	23.84	22.18
24260	0.45	0.41	0.42	0.42	0.40	0.45	0.45	0.88	1.18	1.29	1.19	0.98	1.02	1.05	0.97	0.86	0.73	0.74	0.77	0.82	0.92	0.74	0.73	0.70
	-15.87	-14.78	-13.69	-13.73	-14.87	-16.04	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
74TH STREET_GT_2	21.59	19.99	19.05	18.99	19.99	21.99	24.21	32.00	33.68	33.77	29.94	29.35	27.46	26.78	25.68	24.99	26.39	33.75	32.74	33.46	34.00	27.22	23.84	22.18
24261	0.45	0.41	0.42	0.42	0.40	0.45	0.45	0.88	1.18	1.29	1.19	0.98	1.02	1.05	0.97	0.86	0.73	0.74	0.77	0.82	0.92	0.74	0.73	0.70
	-15.87	-14.78	-13.69	-13.73	-14.87	-16.04	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
ADK HUDSON___FALLS	28.37	26.34	24.88	24.84	26.37	28.91	32.11	41.78	42.99	42.54	37.28	37.50	34.54	33.47	32.41	31.87	34.18	44.75	43.14	43.92	44.25	35.38	30.54	28.11
24011	0.41	0.41	0.37	0.37	0.39	0.48	0.56	1.02	1.27	1.18	1.27	1.00	1.00	0.97	0.83	0.80	0.81	0.79	0.83	0.94	0.97	0.73	0.73	0.61
	-22.70	-21.13	-19.57	-19.63	-21.26	-22.94	-26.01	-31.23	-29.90	-28.75	-23.52	-26.34	-23.00	-21.91	-22.26	-22.48	-25.68	-36.42	-34.40	-34.40	-33.93	-27.17	-22.34	-20.01
ADK RESOURCE___RCVRY	28.42	26.40	24.93	24.89	26.42	28.98	32.19	41.88	43.13	42.65	37.40	37.60	34.62	33.55	32.48	31.94	34.28	44.86	43.24	44.03	44.36	35.46	30.62	28.17
23798	0.44	0.44	0.40	0.40	0.42	0.52	0.61	1.11	1.38	1.27	1.37	1.08	1.06	1.04	0.89	0.86	0.88	0.86	0.89	1.01	1.05	0.79	0.78	0.65
	-22.72	-21.15	-19.60	-19.65	-21.28	-22.96	-26.03	-31.25	-29.92	-28.77	-23.53	-26.35	-23.01	-21.93	-22.27	-22.49	-25.71	-36.46	-34.43	-34.43	-33.96	-27.20	-22.36	-20.03
ADK S GLENS___FALLS	28.37	26.34	24.88	24.84	26.37	28.91	32.11	41.78	42.99	42.54	37.28	37.50	34.54	33.47	32.41	31.87	34.18	44.75	43.14	43.92	44.25	35.38	30.54	28.11
24028	0.41	0.41	0.37	0.37	0.39	0.48	0.56	1.02	1.27	1.18	1.27	1.00	1.00	0.97	0.83	0.80	0.81	0.79	0.83	0.94	0.97	0.73	0.73	0.61
	-22.70	-21.13	-19.57	-19.63	-21.26	-22.94	-26.01	-31.23	-29.90	-28.75	-23.52	-26.34	-23.00	-21.91	-22.26	-22.48	-25.68	-36.42	-34.40	-34.40	-33.93	-27.17	-22.34	-20.01
ADK_NYS___DAM	26.94	24.99	23.66	23.62	25.03	27.43	30.41	37.41	38.65	38.49	33.81	33.85	31.30	30.42	29.37	28.78	32.38	42.33	40.84	41.56	41.90	33.51	29.00	26.79
23527	0.27	0.25	0.26	0.26	0.25	0.30	0.33	0.45	0.56	0.63	0.66	0.55	0.56	0.58	0.49	0.45	0.46	0.44	0.48	0.53	0.55	0.41	0.45	0.43
	-21.41	-19.93	-18.46	-18.52	-20.05	-21.63	-24.53	-27.43	-26.27	-25.26	-20.66	-23.14	-20.20	-19.25	-19.55	-19.75	-24.22	-34.35	-32.44	-32.44	-32.00	-25.63	-21.07	-18.88
AIR_PRODUCTS___DRP	26.42	24.51	23.20	23.15	24.53	26.88	29.77	38.32	39.49	39.23	34.35	34.53	31.86	30.92	29.92	29.37	31.68	41.44	39.96	40.66	41.01	32.82	28.36	26.20
24190	0.18	0.17	0.17	0.17	0.16	0.19	0.18	0.28	0.37	0.38	0.39	0.32	0.33	0.33	0.28	0.26	0.25	0.24	0.25	0.28	0.30	0.23	0.23	0.22
	-20.98	-19.53	-18.09	-18.14	-19.65	-21.20	-24.05	-28.51	-27.30	-26.25	-21.47	-24.04	-21.00	-20.01	-20.32	-20.52	-23.73	-33.66	-31.79	-31.79	-31.36	-25.11	-20.64	-18.50
ALBANY___1	26.42	24.51	23.20	23.15	24.53	26.88	29.77	38.32	39.49	39.23	34.35	34.53	31.86	30.92	29.92	29.37	31.68	41.44	39.96	40.66	41.01	32.82	28.36	26.20
23571	0.18	0.17	0.17	0.17	0.16	0.19	0.18	0.28	0.37	0.38	0.39	0.32	0.33	0.33	0.28	0.26	0.25	0.24	0.25	0.28	0.30	0.23	0.23	0.22
	-20.98	-19.53	-18.09	-18.14	-19.65	-21.20	-24.05	-28.51	-27.30	-26.25	-21.47	-24.04	-21.00	-20.01	-20.32	-20.52	-23.73	-33.66	-31.79	-31.79	-31.36	-25.11	-20.64	-18.50
ALBANY___2	26.42	24.51	23.20	23.15	24.53	26.88	29.77	38.32	39.49	39.23	34.35	34.53	31.86	30.92	29.92	29.37	31.68	41.44	39.96	40.66	41.01	32.82	28.36	26.20
23572	0.18	0.17	0.17	0.17	0.16	0.19	0.18	0.28	0.37	0.38	0.39	0.32	0.33	0.33	0.28	0.26	0.25	0.24	0.25	0.28	0.30	0.23	0.23	0.22
	-20.98	-19.53	-18.09	-18.14	-19.65	-21.20	-24.05	-28.51	-27.30	-26.25	-21.47	-24.04	-21.00	-20.01	-20.32	-20.52	-23.73	-33.66	-31.79	-31.79	-31.36	-25.11	-20.64	-18.50
ALBANY___3	26.42	24.51	23.20	23.15	24.53	26.88	29.77	38.32	39.49	39.23	34.35	34.53	31.86	30.92	29.92	29.37	31.68	41.44	39.96	40.66	41.01	32.82	28.36	26.20
23573	0.18	0.17	0.17	0.17	0.16	0.19	0.18	0.28	0.37	0.38	0.39	0.32	0.33	0.33	0.28	0.26	0.25	0.24	0.25	0.28	0.30	0.23	0.23	0.22
	-20.98	-19.53	-18.09	-18.14	-19.65	-21.20	-24.05	-28.51	-27.30	-26.25	-21.47	-24.04	-21.00	-20.01	-20.32	-20.52	-23.73	-33.66	-31.79	-31.79	-31.36	-25.11	-20.64	-18.50
ALBANY___4	26.42	24.51	23.20	23.15	24.53	26.88	29.77	38.32	39.49	39.23	34.35	34.53	31.86	30.92	29.92	29.37	31.68	41.44	39.96	40.66	41.01	32.82	28.36	26.20
23574	0.18	0.17	0.17	0.17	0.16	0.19	0.18	0.28	0.37	0.38	0.39	0.32	0.33	0.33	0.28	0.26	0.25	0.24	0.25	0.28	0.30	0.23	0.23	0.22
	-20.98	-19.53	-18.09	-18.14	-19.65	-21.20	-24.05	-28.51	-27.30	-26.25	-21.47	-24.04	-21.00	-20.01	-20.32	-20.52	-23.73	-33.66	-31.79	-31.79	-31.36	-25.11	-20.64	-18.50

ALBANY___LFG	27.03	25.08	23.73	23.69	25.11	27.51	30.48	39.25	40.43	40.14	35.14	35.35	32.61	31.63	30.62	30.07	32.45	42.47	40.94	41.65	41.99	33.60	29.02	26.79
323615	0.23	0.23	0.22	0.22	0.21	0.25	0.26	0.43	0.56	0.57	0.59	0.48	0.50	0.49	0.42	0.40	0.38	0.37	0.39	0.43	0.45	0.34	0.34	0.31
	-21.53	-20.05	-18.57	-18.63	-20.18	-21.76	-24.68	-29.29	-28.05	-26.97	-22.06	-24.70	-21.57	-20.56	-20.88	-21.08	-24.37	-34.56	-32.64	-32.64	-32.19	-25.78	-21.19	-18.99
ALCOA_RYNLDS___DRP	5.06	4.61	4.74	4.64	4.53	5.29	5.30	9.00	10.55	9.55	9.53	9.63	9.19	5.95	8.82	8.13	7.31	7.15	7.53	8.14	8.88	7.13	7.12	7.15
24188	-0.21	-0.20	-0.19	-0.20	-0.19	-0.21	-0.24	-0.53	-0.66	-0.69	-0.66	-0.54	-0.57	-0.57	-0.50	-0.46	-0.38	-0.39	-0.39	-0.45	-0.47	-0.34	-0.36	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	2.36	2.30	0.00	0.78	4.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	5.06	4.61	4.74	4.64	4.53	5.29	5.30	9.00	10.55	9.55	9.53	9.63	9.19	5.95	8.82	8.13	7.31	7.15	7.53	8.14	8.88	7.13	7.12	7.15
323711	-0.21	-0.20	-0.19	-0.20	-0.19	-0.21	-0.24	-0.53	-0.66	-0.69	-0.66	-0.54	-0.57	-0.57	-0.50	-0.46	-0.38	-0.39	-0.39	-0.45	-0.47	-0.34	-0.36	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	2.36	2.30	0.00	0.78	4.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	8.29	7.61	7.54	7.47	7.54	8.55	9.16	14.21	16.39	17.08	16.25	14.11	14.12	14.09	12.78	11.93	11.40	12.58	12.76	13.54	14.26	11.35	10.79	10.51
23514	0.24	0.21	0.21	0.22	0.21	0.24	0.40	0.88	0.92	0.97	0.89	0.72	0.77	0.83	0.74	0.61	0.57	0.57	0.63	0.74	0.75	0.55	0.56	0.57
	-2.79	-2.59	-2.40	-2.41	-2.61	-2.82	-3.21	-3.81	-3.64	-3.51	-2.87	-3.21	-2.81	-2.67	-2.72	-2.73	-3.13	-4.47	-4.22	-4.22	-4.17	-3.34	-2.74	-2.46
ALTONA_WT_PWR	5.10	4.63	4.76	4.65	4.55	5.31	5.33	9.06	10.81	10.28	10.21	9.71	9.48	7.03	8.82	8.13	7.32	7.16	7.62	8.23	8.98	7.20	7.19	7.21
323606	-0.17	-0.17	-0.17	-0.19	-0.17	-0.19	-0.21	-0.47	-0.57	-0.60	-0.60	-0.46	-0.48	-0.59	-0.50	-0.46	-0.38	-0.38	-0.30	-0.35	-0.37	-0.28	-0.29	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	1.72	1.68	0.00	0.57	2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	7.70	7.11	7.07	7.02	7.06	7.97	8.47	13.22	15.15	15.77	15.13	13.13	13.12	13.12	11.92	11.16	10.60	11.63	11.77	12.48	13.13	10.52	10.06	9.84
24010	-0.09	-0.05	-0.04	0.00	-0.03	-0.08	0.02	0.24	0.02	-0.01	0.04	0.05	0.03	0.12	0.13	0.09	0.06	0.05	0.02	0.08	0.01	0.02	0.09	0.13
	-2.52	-2.35	-2.18	-2.18	-2.36	-2.55	-2.91	-3.45	-3.30	-3.18	-2.60	-2.91	-2.54	-2.42	-2.46	-2.47	-2.84	-4.05	-3.83	-3.83	-3.77	-3.02	-2.48	-2.23
ARKWRIGHT___SUMMIT_WT_PWR	8.28	7.65	7.58	7.52	7.58	8.58	9.20	14.40	16.52	17.21	16.51	14.26	14.20	14.16	12.84	11.99	11.41	12.57	12.70	13.51	14.22	11.37	10.81	10.53
323751	0.19	0.23	0.22	0.24	0.22	0.24	0.41	1.02	1.02	1.06	1.12	0.84	0.82	0.88	0.77	0.64	0.54	0.51	0.51	0.66	0.66	0.52	0.56	0.57
	-2.82	-2.62	-2.43	-2.44	-2.64	-2.85	-3.24	-3.85	-3.68	-3.54	-2.90	-3.25	-2.83	-2.70	-2.74	-2.76	-3.17	-4.52	-4.27	-4.27	-4.21	-3.37	-2.77	-2.48
ARTHUR_KILL_GT_1	21.58	19.99	19.05	18.99	19.99	21.99	24.17	31.96	33.62	33.72	29.83	29.26	27.38	26.71	25.64	24.96	26.35	33.73	32.73	33.46	33.98	27.23	23.82	22.17
23520	0.44	0.40	0.42	0.41	0.39	0.45	0.42	0.84	1.12	1.24	1.09	0.88	0.94	0.97	0.93	0.82	0.69	0.72	0.76	0.82	0.90	0.75	0.72	0.69
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
ARTHUR_KILL_2	21.57	19.98	19.04	18.98	19.98	21.98	24.16	31.93	33.60	33.69	29.81	29.24	27.36	26.69	25.62	24.94	26.34	33.71	32.71	33.44	33.96	27.21	23.80	22.15
23512	0.43	0.39	0.41	0.40	0.38	0.44	0.41	0.81	1.10	1.21	1.06	0.86	0.92	0.95	0.90	0.81	0.68	0.70	0.74	0.80	0.88	0.73	0.70	0.67
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
ARTHUR_KILL_3	21.57	19.97	19.03	18.96	19.97	21.96	24.18	31.91	33.57	33.67	29.87	29.29	27.41	26.73	25.63	24.94	26.33	33.68	32.67	33.38	33.94	27.17	23.78	22.15
23513	0.43	0.38	0.40	0.39	0.38	0.42	0.43	0.79	1.08	1.18	1.12	0.92	0.97	0.99	0.92	0.81	0.67	0.67	0.70	0.75	0.86	0.70	0.68	0.67
	-15.87	-14.78	-13.69	-13.73	-14.87	-16.04	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.05	-24.06	-23.73	-19.00	-15.62	-14.00
ARTHUR_KILL_COGEN	21.58	19.99	19.05	18.99	19.99	21.99	24.17	31.96	33.62	33.72	29.83	29.26	27.38	26.71	25.64	24.96	26.35	33.73	32.73	33.46	33.98	27.23	23.82	22.17
323718	0.44	0.40	0.42	0.41	0.39	0.45	0.42	0.84	1.12	1.24	1.09	0.88	0.94	0.97	0.93	0.82	0.69	0.72	0.76	0.82	0.90	0.75	0.72	0.69
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
ASHOKAN___	22.62	20.95	19.92	19.87	20.97	23.06	25.48	33.45	34.94	34.81	30.72	30.33	28.23	27.49	26.41	25.81	27.43	35.30	34.27	34.96	35.54	28.40	24.80	23.04
23654	0.36	0.33	0.34	0.33	0.33	0.40	0.44	0.81	0.98	0.92	0.82	0.67	0.66	0.69	0.62	0.58	0.50	0.49	0.60	0.62	0.79	0.58	0.59	0.58
	-16.99	-15.82	-14.66	-14.70	-15.92	-17.17	-19.49	-23.11	-22.13	-21.28	-17.40	-19.49	-17.02	-16.22	-16.47	-16.64	-19.23	-27.27	-25.75	-25.76	-25.40	-20.34	-16.72	-14.98
ASTORIA_EAST_ENERGY_CC1	21.63	20.01	19.07	19.01	20.01	22.00	24.13	31.87	33.53	33.62	29.78	29.22	27.34	26.66	25.59	24.92	26.30	33.66	32.64	33.36	33.88	27.13	23.81	22.20
323581	0.48	0.42	0.44	0.43	0.42	0.46	0.38	0.75	1.04	1.15	1.04	0.85	0.91	0.93	0.89	0.79	0.65	0.66	0.68	0.73	0.81	0.66	0.71	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.20	-21.58	-20.67	-19.87	-16.25	-18.20	-15.89	-15.14	-15.38	-15.53	-17.95	-25.46	-24.05	-24.05	-23.72	-18.99	-15.62	-14.00
ASTORIA_EAST_ENERGY_CC2	21.63	20.01	19.07	19.01	20.01	22.00	24.13	31.87	33.53	33.62	29.78	29.22	27.34	26.66	25.59	24.92	26.30	33.66	32.64	33.36	33.88	27.13	23.81	22.20
323582	0.48	0.42	0.44	0.43	0.42	0.46	0.38	0.75	1.04	1.15	1.04	0.85	0.91	0.93	0.89	0.79	0.65	0.66	0.68	0.73	0.81	0.66	0.71	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.20	-21.58	-20.67	-19.87	-16.25	-18.20	-15.89	-15.14	-15.38	-15.53	-17.95	-25.46	-24.05	-24.05	-23.72	-18.99	-15.62	-14.00
ASTORIA_GT2_I	21.64	20.01	19.07	19.01	20.02	22.00	24.13	31.87	33.54	33.62	29.79	29.22	27.35	26.66	25.59	24.92	26.30	33.67	32.65	33.37	33.88	27.14	23.81	22.20
24094	0.49	0.42	0.44	0.43	0.42	0.46	0.39	0.75	1.05	1.15	1.05	0.85	0.92	0.93	0.89	0.79	0.65	0.66	0.69	0.74	0.81	0.67	0.71	0.72
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.20	-21.58	-20.67	-19.87	-16.25	-18.20	-15.89	-15.14	-15.38	-15.53	-17.95	-25.46	-24.05	-24.05	-23.72	-18.99	-15.62	-14.00

ASTORIA_GT2_2 24095	21.64 0.49 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.01 0.43 -13.74	20.02 0.42 -14.88	22.00 0.46 -16.05	24.13 0.39 -18.20	31.87 0.75 -21.58	33.54 1.05 -20.67	33.62 1.15 -19.87	29.79 1.05 -16.25	29.22 0.85 -18.20	27.35 0.92 -15.89	26.66 0.93 -15.14	25.59 0.89 -15.38	24.92 0.79 -15.53	26.30 0.65 -17.95	33.67 0.66 -25.46	32.65 0.69 -24.05	33.37 0.74 -24.05	33.88 0.81 -23.72	27.14 0.67 -18.99	23.81 0.71 -15.62	22.20 0.72 -14.00
ASTORIA_GT2_3 24096	21.64 0.49 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.01 0.43 -13.74	20.02 0.42 -14.88	22.00 0.46 -16.05	24.13 0.39 -18.20	31.87 0.75 -21.58	33.54 1.05 -20.67	33.62 1.15 -19.87	29.79 1.05 -16.25	29.22 0.85 -18.20	27.35 0.92 -15.89	26.66 0.93 -15.14	25.59 0.89 -15.38	24.92 0.79 -15.53	26.30 0.65 -17.95	33.67 0.66 -25.46	32.65 0.69 -24.05	33.37 0.74 -24.05	33.88 0.81 -23.72	27.14 0.67 -18.99	23.81 0.71 -15.62	22.20 0.72 -14.00
ASTORIA_GT2_4 24097	21.64 0.49 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.01 0.43 -13.74	20.02 0.42 -14.88	22.00 0.46 -16.05	24.13 0.39 -18.20	31.87 0.75 -21.58	33.54 1.05 -20.67	33.62 1.15 -19.87	29.79 1.05 -16.25	29.22 0.85 -18.20	27.35 0.92 -15.89	26.66 0.93 -15.14	25.59 0.89 -15.38	24.92 0.79 -15.53	26.30 0.65 -17.95	33.67 0.66 -25.46	32.65 0.69 -24.05	33.37 0.74 -24.05	33.88 0.81 -23.72	27.14 0.67 -18.99	23.81 0.71 -15.62	22.20 0.72 -14.00
ASTORIA_GT3_1 24098	21.64 0.49 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.01 0.43 -13.74	20.02 0.42 -14.88	22.00 0.46 -16.05	24.13 0.39 -18.20	31.87 0.75 -21.58	33.54 1.05 -20.67	33.62 1.15 -19.87	29.79 1.05 -16.25	29.22 0.85 -18.20	27.35 0.92 -15.89	26.66 0.93 -15.14	25.59 0.89 -15.38	24.92 0.79 -15.53	26.30 0.65 -17.95	33.67 0.66 -25.46	32.65 0.69 -24.05	33.37 0.74 -24.05	33.88 0.81 -23.72	27.14 0.67 -18.99	23.81 0.71 -15.62	22.20 0.72 -14.00
ASTORIA_GT3_2 24099	21.64 0.49 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.01 0.43 -13.74	20.02 0.42 -14.88	22.00 0.46 -16.05	24.13 0.39 -18.20	31.87 0.75 -21.58	33.54 1.05 -20.67	33.62 1.15 -19.87	29.79 1.05 -16.25	29.22 0.85 -18.20	27.35 0.92 -15.89	26.66 0.93 -15.14	25.59 0.89 -15.38	24.92 0.79 -15.53	26.30 0.65 -17.95	33.67 0.66 -25.46	32.65 0.69 -24.05	33.37 0.74 -24.05	33.88 0.81 -23.72	27.14 0.67 -18.99	23.81 0.71 -15.62	22.20 0.72 -14.00
ASTORIA_GT3_3 24100	21.64 0.49 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.01 0.43 -13.74	20.02 0.42 -14.88	22.00 0.46 -16.05	24.13 0.39 -18.20	31.87 0.75 -21.58	33.54 1.05 -20.67	33.62 1.15 -19.87	29.79 1.05 -16.25	29.22 0.85 -18.20	27.35 0.92 -15.89	26.66 0.93 -15.14	25.59 0.89 -15.38	24.92 0.79 -15.53	26.30 0.65 -17.95	33.67 0.66 -25.46	32.65 0.69 -24.05	33.37 0.74 -24.05	33.88 0.81 -23.72	27.14 0.67 -18.99	23.81 0.71 -15.62	22.20 0.72 -14.00
ASTORIA_GT3_4 24101	21.64 0.49 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.01 0.43 -13.74	20.02 0.42 -14.88	22.00 0.46 -16.05	24.13 0.39 -18.20	31.87 0.75 -21.58	33.54 1.05 -20.67	33.62 1.15 -19.87	29.79 1.05 -16.25	29.22 0.85 -18.20	27.35 0.92 -15.89	26.66 0.93 -15.14	25.59 0.89 -15.38	24.92 0.79 -15.53	26.30 0.65 -17.95	33.67 0.66 -25.46	32.65 0.69 -24.05	33.37 0.74 -24.05	33.88 0.81 -23.72	27.14 0.67 -18.99	23.81 0.71 -15.62	22.20 0.72 -14.00
ASTORIA_GT4_1 24102	21.64 0.49 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.01 0.43 -13.74	20.02 0.42 -14.88	22.00 0.46 -16.05	24.13 0.39 -18.20	31.87 0.75 -21.58	33.54 1.05 -20.67	33.62 1.15 -19.87	29.79 1.05 -16.25	29.22 0.85 -18.20	27.35 0.92 -15.89	26.66 0.93 -15.14	25.59 0.89 -15.38	24.92 0.79 -15.53	26.30 0.65 -17.95	33.67 0.66 -25.46	32.65 0.69 -24.05	33.37 0.74 -24.05	33.88 0.81 -23.72	27.14 0.67 -18.99	23.81 0.71 -15.62	22.20 0.72 -14.00
ASTORIA_GT4_2 24103	21.64 0.49 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.01 0.43 -13.74	20.02 0.42 -14.88	22.00 0.46 -16.05	24.13 0.39 -18.20	31.87 0.75 -21.58	33.54 1.05 -20.67	33.62 1.15 -19.87	29.79 1.05 -16.25	29.22 0.85 -18.20	27.35 0.92 -15.89	26.66 0.93 -15.14	25.59 0.89 -15.38	24.92 0.79 -15.53	26.30 0.65 -17.95	33.67 0.66 -25.46	32.65 0.69 -24.05	33.37 0.74 -24.05	33.88 0.81 -23.72	27.14 0.67 -18.99	23.81 0.71 -15.62	22.20 0.72 -14.00
ASTORIA_GT4_3 24104	21.64 0.49 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.01 0.43 -13.74	20.02 0.42 -14.88	22.00 0.46 -16.05	24.13 0.39 -18.20	31.87 0.75 -21.58	33.54 1.05 -20.67	33.62 1.15 -19.87	29.79 1.05 -16.25	29.22 0.85 -18.20	27.35 0.92 -15.89	26.66 0.93 -15.14	25.59 0.89 -15.38	24.92 0.79 -15.53	26.30 0.65 -17.95	33.67 0.66 -25.46	32.65 0.69 -24.05	33.37 0.74 -24.05	33.88 0.81 -23.72	27.14 0.67 -18.99	23.81 0.71 -15.62	22.20 0.72 -14.00
ASTORIA_GT4_4 24105	21.64 0.49 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.01 0.43 -13.74	20.02 0.42 -14.88	22.00 0.46 -16.05	24.13 0.39 -18.20	31.87 0.75 -21.58	33.54 1.05 -20.67	33.62 1.15 -19.87	29.79 1.05 -16.25	29.22 0.85 -18.20	27.35 0.92 -15.89	26.66 0.93 -15.14	25.59 0.89 -15.38	24.92 0.79 -15.53	26.30 0.65 -17.95	33.67 0.66 -25.46	32.65 0.69 -24.05	33.37 0.74 -24.05	33.88 0.81 -23.72	27.14 0.67 -18.99	23.81 0.71 -15.62	22.20 0.72 -14.00
ASTORIA_GT_1 23523	21.64 0.49 -15.88	20.02 0.43 -14.79	19.08 0.45 -13.70	19.02 0.44 -13.74	20.02 0.43 -14.88	22.01 0.47 -16.05	24.14 0.39 -18.20	31.88 0.77 -21.58	33.55 1.06 -20.67	33.65 1.17 -19.87	29.80 1.06 -16.25	29.24 0.87 -18.20	27.36 0.93 -15.89	26.68 0.95 -15.14	25.61 0.90 -15.38	24.93 0.81 -15.53	26.32 0.67 -17.95	33.68 0.68 -25.46	32.66 0.70 -24.05	33.39 0.76 -24.05	33.90 0.83 -23.72	27.15 0.68 -18.99	23.83 0.73 -15.62	22.21 0.73 -14.00
ASTORIA_GT_10 24110	21.61 0.46 -15.88	20.00 0.41 -14.79	19.06 0.43 -13.70	19.00 0.42 -13.74	20.00 0.41 -14.88	22.00 0.46 -16.05	24.19 0.43 -18.21	31.95 0.83 -21.59	33.62 1.12 -20.67	33.72 1.24 -19.88	29.88 1.14 -16.26	29.30 0.93 -18.21	27.43 0.99 -15.90	26.74 1.01 -15.15	25.66 0.95 -15.39	24.98 0.84 -15.54	26.37 0.71 -17.96	33.73 0.72 -25.47	32.71 0.74 -24.06	33.44 0.80 -24.06	33.96 0.88 -23.73	27.20 0.72 -19.00	23.83 0.73 -15.62	22.20 0.72 -14.00
ASTORIA_GT_11 24225	21.61 0.46 -15.88	20.00 0.41 -14.79	19.06 0.43 -13.70	19.00 0.42 -13.74	20.00 0.41 -14.88	22.00 0.46 -16.05	24.19 0.43 -18.21	31.95 0.83 -21.59	33.62 1.12 -20.67	33.72 1.24 -19.88	29.88 1.14 -16.26	29.30 0.93 -18.21	27.43 0.99 -15.90	26.74 1.01 -15.15	25.66 0.95 -15.39	24.98 0.84 -15.54	26.37 0.71 -17.96	33.73 0.72 -25.47	32.71 0.74 -24.06	33.44 0.80 -24.06	33.96 0.88 -23.73	27.20 0.72 -19.00	23.83 0.73 -15.62	22.20 0.72 -14.00
ASTORIA_GT_12 24226	21.61 0.46 -15.88	20.00 0.41 -14.79	19.06 0.43 -13.70	19.00 0.42 -13.74	20.00 0.41 -14.88	22.00 0.46 -16.05	24.19 0.43 -18.21	31.95 0.83 -21.59	33.62 1.12 -20.67	33.72 1.24 -19.88	29.88 1.14 -16.26	29.30 0.93 -18.21	27.43 0.99 -15.90	26.74 1.01 -15.15	25.66 0.95 -15.39	24.98 0.84 -15.54	26.37 0.71 -17.96	33.73 0.72 -25.47	32.71 0.74 -24.06	33.44 0.80 -24.06	33.96 0.88 -23.73	27.20 0.72 -19.00	23.83 0.73 -15.62	22.20 0.72 -14.00

ASTORIA_GT_13 24227	21.61	20.00	19.06	19.00	20.00	22.00	24.19	31.95	33.62	33.72	29.88	29.30	27.43	26.74	25.66	24.98	26.37	33.73	32.71	33.44	33.96	27.20	23.83	22.20
	0.46	0.41	0.43	0.42	0.41	0.46	0.43	0.83	1.12	1.24	1.14	0.93	0.99	1.01	0.95	0.84	0.71	0.72	0.74	0.80	0.88	0.72	0.73	0.72
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
ASTORIA_GT_5 24106	21.64	20.02	19.08	19.02	20.02	22.01	24.14	31.88	33.55	33.65	29.80	29.24	27.36	26.68	25.61	24.93	26.32	33.68	32.66	33.39	33.90	27.15	23.83	22.21
	0.49	0.43	0.45	0.44	0.43	0.47	0.39	0.77	1.06	1.17	1.06	0.87	0.93	0.95	0.90	0.81	0.67	0.68	0.70	0.76	0.83	0.68	0.73	0.73
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.20	-21.58	-20.67	-19.87	-16.25	-18.20	-15.89	-15.14	-15.38	-15.53	-17.95	-25.46	-24.05	-24.05	-23.72	-18.99	-15.62	-14.00
ASTORIA_GT_7 24107	21.64	20.02	19.08	19.02	20.02	22.01	24.14	31.88	33.55	33.65	29.80	29.24	27.36	26.68	25.61	24.93	26.32	33.68	32.66	33.39	33.90	27.15	23.83	22.21
	0.49	0.43	0.45	0.44	0.43	0.47	0.39	0.77	1.06	1.17	1.06	0.87	0.93	0.95	0.90	0.81	0.67	0.68	0.70	0.76	0.83	0.68	0.73	0.73
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.20	-21.58	-20.67	-19.87	-16.25	-18.20	-15.89	-15.14	-15.38	-15.53	-17.95	-25.46	-24.05	-24.05	-23.72	-18.99	-15.62	-14.00
ASTORIA_GT_8 24108	21.64	20.02	19.08	19.02	20.02	22.01	24.14	31.88	33.55	33.65	29.80	29.24	27.36	26.68	25.61	24.93	26.32	33.68	32.66	33.39	33.90	27.15	23.83	22.21
	0.49	0.43	0.45	0.44	0.43	0.47	0.39	0.77	1.06	1.17	1.06	0.87	0.93	0.95	0.90	0.81	0.67	0.68	0.70	0.76	0.83	0.68	0.73	0.73
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.20	-21.58	-20.67	-19.87	-16.25	-18.20	-15.89	-15.14	-15.38	-15.53	-17.95	-25.46	-24.05	-24.05	-23.72	-18.99	-15.62	-14.00
ASTORIA___2 24149	21.64	20.01	19.07	19.01	20.02	22.00	24.13	31.87	33.54	33.62	29.79	29.22	27.35	26.66	25.59	24.92	26.30	33.67	32.65	33.37	33.88	27.14	23.81	22.20
	0.49	0.42	0.44	0.43	0.42	0.46	0.39	0.75	1.05	1.15	1.05	0.85	0.92	0.93	0.89	0.79	0.65	0.66	0.69	0.74	0.81	0.67	0.71	0.72
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.20	-21.58	-20.67	-19.87	-16.25	-18.20	-15.89	-15.14	-15.38	-15.53	-17.95	-25.46	-24.05	-24.05	-23.72	-18.99	-15.62	-14.00
ASTORIA___3 23516	21.61	20.00	19.06	19.00	20.00	22.00	24.19	31.95	33.62	33.72	29.88	29.30	27.43	26.74	25.66	24.98	26.37	33.73	32.71	33.44	33.96	27.20	23.83	22.20
	0.46	0.41	0.43	0.42	0.41	0.46	0.43	0.83	1.12	1.24	1.14	0.93	0.99	1.01	0.95	0.84	0.71	0.72	0.74	0.80	0.88	0.72	0.73	0.72
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
ASTORIA___4 23517	21.61	20.00	19.06	19.00	20.00	22.00	24.19	31.95	33.62	33.72	29.88	29.30	27.43	26.74	25.66	24.98	26.37	33.73	32.71	33.44	33.96	27.20	23.83	22.20
	0.46	0.41	0.43	0.42	0.41	0.46	0.43	0.83	1.12	1.24	1.14	0.93	0.99	1.01	0.95	0.84	0.71	0.72	0.74	0.80	0.88	0.72	0.73	0.72
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
ASTORIA___5 23518	21.61	20.00	19.06	19.00	20.00	22.00	24.19	31.95	33.62	33.72	29.88	29.30	27.43	26.74	25.66	24.98	26.37	33.73	32.71	33.44	33.96	27.20	23.83	22.20
	0.46	0.41	0.43	0.42	0.41	0.46	0.43	0.83	1.12	1.24	1.14	0.93	0.99	1.01	0.95	0.84	0.71	0.72	0.74	0.80	0.88	0.72	0.73	0.72
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
AST_ENERGY_2_CC3 323677	21.56	19.96	19.02	18.96	19.96	21.96	24.18	31.94	33.60	33.69	29.87	29.29	27.41	26.73	25.63	24.95	26.34	33.70	32.68	33.41	33.94	27.17	23.79	22.14
	0.43	0.38	0.40	0.39	0.37	0.42	0.43	0.82	1.10	1.21	1.12	0.92	0.97	0.99	0.92	0.82	0.68	0.69	0.71	0.77	0.86	0.70	0.69	0.67
	-15.87	-14.78	-13.69	-13.73	-14.87	-16.04	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.05	-24.06	-23.73	-19.00	-15.62	-14.00
AST_ENERGY_2_CC4 323678	21.56	19.96	19.02	18.96	19.96	21.96	24.18	31.94	33.60	33.69	29.87	29.29	27.41	26.73	25.63	24.95	26.34	33.70	32.68	33.41	33.94	27.17	23.79	22.14
	0.43	0.38	0.40	0.39	0.37	0.42	0.43	0.82	1.10	1.21	1.12	0.92	0.97	0.99	0.92	0.82	0.68	0.69	0.71	0.77	0.86	0.70	0.69	0.67
	-15.87	-14.78	-13.69	-13.73	-14.87	-16.04	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.05	-24.06	-23.73	-19.00	-15.62	-14.00
ATHENS_STG_1 23668	23.16	21.47	20.39	20.34	21.48	23.59	26.05	34.04	35.47	35.41	31.25	30.97	28.80	28.02	26.96	26.35	28.07	36.25	35.07	35.78	36.23	28.99	25.25	23.43
	0.26	0.24	0.25	0.24	0.24	0.27	0.27	0.50	0.66	0.71	0.69	0.56	0.58	0.59	0.53	0.48	0.42	0.41	0.42	0.46	0.50	0.40	0.40	0.40
	-17.64	-16.42	-15.21	-15.26	-16.53	-17.83	-20.24	-24.00	-22.98	-22.10	-18.07	-20.24	-17.68	-16.84	-17.11	-17.28	-19.96	-28.31	-26.74	-26.74	-26.37	-21.12	-17.36	-15.56
ATHENS_STG_2 23670	23.16	21.47	20.39	20.34	21.48	23.59	26.05	34.04	35.47	35.41	31.25	30.97	28.80	28.02	26.96	26.35	28.07	36.25	35.07	35.78	36.23	28.99	25.25	23.43
	0.26	0.24	0.25	0.24	0.24	0.27	0.27	0.50	0.66	0.71	0.69	0.56	0.58	0.59	0.53	0.48	0.42	0.41	0.42	0.46	0.50	0.40	0.40	0.40
	-17.64	-16.42	-15.21	-15.26	-16.53	-17.83	-20.24	-24.00	-22.98	-22.10	-18.07	-20.24	-17.68	-16.84	-17.11	-17.28	-19.96	-28.31	-26.74	-26.74	-26.37	-21.12	-17.36	-15.56
ATHENS_STG_3 23677	23.16	21.47	20.39	20.34	21.48	23.59	26.05	34.04	35.47	35.41	31.25	30.97	28.80	28.02	26.96	26.35	28.07	36.25	35.07	35.78	36.23	28.99	25.25	23.43
	0.26	0.24	0.25	0.24	0.24	0.27	0.27	0.50	0.66	0.71	0.69	0.56	0.58	0.59	0.53	0.48	0.42	0.41	0.42	0.46	0.50	0.40	0.40	0.40
	-17.64	-16.42	-15.21	-15.26	-16.53	-17.83	-20.24	-24.00	-22.98	-22.10	-18.07	-20.24	-17.68	-16.84	-17.11	-17.28	-19.96	-28.31	-26.74	-26.74	-26.37	-21.12	-17.36	-15.56
AUBURN___LFGE 323710	7.39	6.78	6.77	6.68	6.70	7.64	8.06	12.68	14.98	15.89	15.29	12.83	13.02	13.41	11.58	10.81	10.18	11.05	11.24	11.95	12.70	10.08	9.67	9.47
	0.05	0.05	0.05	0.05	0.04	0.05	0.12	0.31	0.35	0.35	0.35	0.27	0.28	0.29	0.23	0.22	0.19	0.19	0.19	0.23	0.25	0.13	0.15	0.16
	-2.07	-1.93	-1.78	-1.79	-1.94	-2.09	-2.39	-2.83	-2.80	-2.93	-2.45	-2.39	-2.19	-2.54	-2.02	-2.00	-2.29	-3.32	-3.14	-3.14	-3.09	-2.48	-2.04	-1.82
BABYLON_RES_REC 323704	25.37	22.44	22.06	21.70	23.19	26.07	31.62	33.52	34.61	35.31	32.85	31.57	29.97	30.15	29.59	29.57	32.58	38.55	39.92	45.22	44.27	35.21	30.25	28.83
	0.56	0.50	0.52	0.52	0.50	0.57	0.58	1.09	1.41	1.51	1.39	1.10	1.15	1.17	1.07	0.96	0.75	0.77	0.81	0.88	0.96	0.79	0.87	0.85
	-19.55	-17.13	-16.61	-16.35	-17.97	-20.01	-25.49	-22.90	-21.38	-21.19	-18.98	-20.30	-18.28	-18.39	-19.19	-20.01	-24.12	-30.24	-31.20	-35.76	-33.95	-26.95	-21.90	-20.49

BARRETT_IC_1 23704	25.57 0.57 -19.74	22.57 0.51 -17.25	22.23 0.54 -16.76	21.85 0.53 -16.48	23.35 0.51 -18.13	26.29 0.58 -20.21	32.01 0.59 -25.88	33.58 1.09 -22.96	34.65 1.42 -21.41	35.38 1.52 -21.26	32.79 1.32 -18.98	31.56 1.09 -20.30	29.98 1.16 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.00 -33.95	35.23 0.81 -26.95	30.59 0.87 -22.23	29.18 0.86 -20.84
BARRETT_IC_10 23701	25.57 0.57 -19.74	22.57 0.51 -17.25	22.23 0.54 -16.76	21.85 0.53 -16.48	23.35 0.51 -18.13	26.29 0.58 -20.21	32.01 0.59 -25.88	33.58 1.09 -22.96	34.65 1.42 -21.41	35.38 1.52 -21.26	32.79 1.32 -18.98	31.56 1.09 -20.30	29.98 1.16 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.00 -33.95	35.23 0.81 -26.95	30.59 0.87 -22.23	29.18 0.86 -20.84
BARRETT_IC_11 23702	25.57 0.57 -19.74	22.57 0.51 -17.25	22.23 0.54 -16.76	21.85 0.53 -16.48	23.35 0.51 -18.13	26.29 0.58 -20.21	32.01 0.59 -25.88	33.58 1.09 -22.96	34.65 1.42 -21.41	35.38 1.52 -21.26	32.79 1.32 -18.98	31.56 1.09 -20.30	29.98 1.16 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.00 -33.95	35.23 0.81 -26.95	30.59 0.87 -22.23	29.18 0.86 -20.84
BARRETT_IC_12 23703	25.57 0.57 -19.74	22.57 0.51 -17.25	22.23 0.54 -16.76	21.85 0.53 -16.48	23.35 0.51 -18.13	26.29 0.58 -20.21	32.01 0.59 -25.88	33.58 1.09 -22.96	34.65 1.42 -21.41	35.38 1.52 -21.26	32.79 1.32 -18.98	31.56 1.09 -20.30	29.98 1.16 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.00 -33.95	35.23 0.81 -26.95	30.59 0.87 -22.23	29.18 0.86 -20.84
BARRETT_IC_2 23705	25.57 0.57 -19.74	22.57 0.51 -17.25	22.23 0.54 -16.76	21.85 0.53 -16.48	23.35 0.51 -18.13	26.29 0.58 -20.21	32.01 0.59 -25.88	33.58 1.09 -22.96	34.65 1.42 -21.41	35.38 1.52 -21.26	32.79 1.32 -18.98	31.56 1.09 -20.30	29.98 1.16 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.00 -33.95	35.23 0.81 -26.95	30.59 0.87 -22.23	29.18 0.86 -20.84
BARRETT_IC_3 23706	25.57 0.57 -19.74	22.57 0.51 -17.25	22.23 0.54 -16.76	21.85 0.53 -16.48	23.35 0.51 -18.13	26.29 0.58 -20.21	32.01 0.59 -25.88	33.58 1.09 -22.96	34.65 1.42 -21.41	35.38 1.52 -21.26	32.79 1.32 -18.98	31.56 1.09 -20.30	29.98 1.16 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.00 -33.95	35.23 0.81 -26.95	30.59 0.87 -22.23	29.18 0.86 -20.84
BARRETT_IC_4 23707	25.57 0.57 -19.74	22.57 0.51 -17.25	22.23 0.54 -16.76	21.85 0.53 -16.48	23.35 0.51 -18.13	26.29 0.58 -20.21	32.01 0.59 -25.88	33.58 1.09 -22.96	34.65 1.42 -21.41	35.38 1.52 -21.26	32.79 1.32 -18.98	31.56 1.09 -20.30	29.98 1.16 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.00 -33.95	35.23 0.81 -26.95	30.59 0.87 -22.23	29.18 0.86 -20.84
BARRETT_IC_5 23708	25.57 0.57 -19.74	22.57 0.51 -17.25	22.23 0.54 -16.76	21.85 0.53 -16.48	23.35 0.51 -18.13	26.29 0.58 -20.21	32.01 0.59 -25.88	33.58 1.09 -22.96	34.65 1.42 -21.41	35.38 1.52 -21.26	32.79 1.32 -18.98	31.56 1.09 -20.30	29.98 1.16 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.00 -33.95	35.23 0.81 -26.95	30.59 0.87 -22.23	29.18 0.86 -20.84
BARRETT_IC_6 23709	25.57 0.57 -19.74	22.57 0.51 -17.25	22.23 0.54 -16.76	21.85 0.53 -16.48	23.35 0.51 -18.13	26.29 0.58 -20.21	32.01 0.59 -25.88	33.58 1.09 -22.96	34.65 1.42 -21.41	35.38 1.52 -21.26	32.79 1.32 -18.98	31.56 1.09 -20.30	29.98 1.16 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.00 -33.95	35.23 0.81 -26.95	30.59 0.87 -22.23	29.18 0.86 -20.84
BARRETT_IC_7 23710	25.57 0.57 -19.74	22.57 0.51 -17.25	22.23 0.54 -16.76	21.85 0.53 -16.48	23.35 0.51 -18.13	26.29 0.58 -20.21	32.01 0.59 -25.88	33.58 1.09 -22.96	34.65 1.42 -21.41	35.38 1.52 -21.26	32.79 1.32 -18.98	31.56 1.09 -20.30	29.98 1.16 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.00 -33.95	35.23 0.81 -26.95	30.59 0.87 -22.23	29.18 0.86 -20.84
BARRETT_IC_8 23711	25.57 0.57 -19.74	22.57 0.51 -17.25	22.23 0.54 -16.76	21.85 0.53 -16.48	23.35 0.51 -18.13	26.29 0.58 -20.21	32.01 0.59 -25.88	33.58 1.09 -22.96	34.65 1.42 -21.41	35.38 1.52 -21.26	32.79 1.32 -18.98	31.56 1.09 -20.30	29.98 1.16 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.00 -33.95	35.23 0.81 -26.95	30.59 0.87 -22.23	29.18 0.86 -20.84
BARRETT_IC_9 23700	25.57 0.57 -19.74	22.57 0.51 -17.25	22.23 0.54 -16.76	21.85 0.53 -16.48	23.35 0.51 -18.13	26.29 0.58 -20.21	32.01 0.59 -25.88	33.58 1.09 -22.96	34.65 1.42 -21.41	35.38 1.52 -21.26	32.79 1.32 -18.98	31.56 1.09 -20.30	29.98 1.16 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.00 -33.95	35.23 0.81 -26.95	30.59 0.87 -22.23	29.18 0.86 -20.84
BARRETT___1 23545	25.57 0.57 -19.74	22.57 0.51 -17.25	22.23 0.54 -16.76	21.85 0.53 -16.48	23.35 0.51 -18.13	26.29 0.58 -20.21	32.01 0.59 -25.88	33.58 1.09 -22.96	34.65 1.42 -21.41	35.38 1.52 -21.26	32.79 1.32 -18.98	31.56 1.09 -20.30	29.98 1.16 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.00 -33.95	35.23 0.81 -26.95	30.59 0.87 -22.23	29.18 0.86 -20.84
BARRETT___2 23546	25.57 0.57 -19.74	22.57 0.51 -17.25	22.23 0.54 -16.76	21.85 0.53 -16.48	23.35 0.51 -18.13	26.29 0.58 -20.21	32.01 0.59 -25.88	33.58 1.09 -22.96	34.65 1.42 -21.41	35.38 1.52 -21.26	32.79 1.32 -18.98	31.56 1.09 -20.30	29.98 1.16 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.00 -33.95	35.23 0.81 -26.95	30.59 0.87 -22.23	29.18 0.86 -20.84
BAYONEEC___CTG1 323682	21.57 0.44 -15.87	19.97 0.39 -14.78	19.03 0.40 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.61 1.11 -20.67	33.69 1.21 -19.88	29.88 1.14 -16.26	29.30 0.93 -18.21	27.41 0.97 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.95 0.82 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.05	33.41 0.77 -24.06	33.95 0.87 -23.73	27.18 0.70 -19.00	23.80 0.70 -15.62	22.16 0.68 -14.00

BAYONEEC___CTG10 323750	21.57 0.44 -15.87	19.97 0.39 -14.78	19.03 0.40 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.61 1.11 -20.67	33.69 1.21 -19.88	29.88 1.14 -16.26	29.30 0.93 -18.21	27.41 0.97 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.95 0.82 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.05	33.41 0.77 -24.06	33.95 0.87 -23.73	27.18 0.70 -19.00	23.80 0.70 -15.62	22.16 0.68 -14.00
BAYONEEC___CTG2 323683	21.57 0.44 -15.87	19.97 0.39 -14.78	19.03 0.40 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.61 1.11 -20.67	33.69 1.21 -19.88	29.88 1.14 -16.26	29.30 0.93 -18.21	27.41 0.97 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.95 0.82 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.05	33.41 0.77 -24.06	33.95 0.87 -23.73	27.18 0.70 -19.00	23.80 0.70 -15.62	22.16 0.68 -14.00
BAYONEEC___CTG3 323684	21.57 0.44 -15.87	19.97 0.39 -14.78	19.03 0.40 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.61 1.11 -20.67	33.69 1.21 -19.88	29.88 1.14 -16.26	29.30 0.93 -18.21	27.41 0.97 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.95 0.82 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.05	33.41 0.77 -24.06	33.95 0.87 -23.73	27.18 0.70 -19.00	23.80 0.70 -15.62	22.16 0.68 -14.00
BAYONEEC___CTG4 323685	21.57 0.44 -15.87	19.97 0.39 -14.78	19.03 0.40 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.61 1.11 -20.67	33.69 1.21 -19.88	29.88 1.14 -16.26	29.30 0.93 -18.21	27.41 0.97 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.95 0.82 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.05	33.41 0.77 -24.06	33.95 0.87 -23.73	27.18 0.70 -19.00	23.80 0.70 -15.62	22.16 0.68 -14.00
BAYONEEC___CTG5 323686	21.57 0.44 -15.87	19.97 0.39 -14.78	19.03 0.40 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.61 1.11 -20.67	33.69 1.21 -19.88	29.88 1.14 -16.26	29.30 0.93 -18.21	27.41 0.97 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.95 0.82 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.05	33.41 0.77 -24.06	33.95 0.87 -23.73	27.18 0.70 -19.00	23.80 0.70 -15.62	22.16 0.68 -14.00
BAYONEEC___CTG6 323687	21.57 0.44 -15.87	19.97 0.39 -14.78	19.03 0.40 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.61 1.11 -20.67	33.69 1.21 -19.88	29.88 1.14 -16.26	29.30 0.93 -18.21	27.41 0.97 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.95 0.82 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.05	33.41 0.77 -24.06	33.95 0.87 -23.73	27.18 0.70 -19.00	23.80 0.70 -15.62	22.16 0.68 -14.00
BAYONEEC___CTG7 323688	21.57 0.44 -15.87	19.97 0.39 -14.78	19.03 0.40 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.61 1.11 -20.67	33.69 1.21 -19.88	29.88 1.14 -16.26	29.30 0.93 -18.21	27.41 0.97 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.95 0.82 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.05	33.41 0.77 -24.06	33.95 0.87 -23.73	27.18 0.70 -19.00	23.80 0.70 -15.62	22.16 0.68 -14.00
BAYONEEC___CTG8 323689	21.57 0.44 -15.87	19.97 0.39 -14.78	19.03 0.40 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.61 1.11 -20.67	33.69 1.21 -19.88	29.88 1.14 -16.26	29.30 0.93 -18.21	27.41 0.97 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.95 0.82 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.05	33.41 0.77 -24.06	33.95 0.87 -23.73	27.18 0.70 -19.00	23.80 0.70 -15.62	22.16 0.68 -14.00
BAYONEEC___CTG9 323749	21.57 0.44 -15.87	19.97 0.39 -14.78	19.03 0.40 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.61 1.11 -20.67	33.69 1.21 -19.88	29.88 1.14 -16.26	29.30 0.93 -18.21	27.41 0.97 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.95 0.82 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.05	33.41 0.77 -24.06	33.95 0.87 -23.73	27.18 0.70 -19.00	23.80 0.70 -15.62	22.16 0.68 -14.00
BEACON___LESR 323632	26.46 0.29 -20.90	24.55 0.28 -19.46	23.23 0.27 -18.03	23.19 0.27 -18.08	24.57 0.26 -19.58	26.94 0.32 -21.12	29.85 0.34 -23.96	38.49 0.57 -28.39	39.77 0.76 -27.18	39.51 0.77 -26.14	34.66 0.79 -21.38	34.75 0.64 -23.94	32.08 0.63 -20.91	31.13 0.62 -19.92	30.09 0.53 -20.23	29.52 0.50 -20.43	31.84 0.49 -23.65	41.56 0.48 -33.54	40.09 0.49 -31.68	40.80 0.54 -31.68	41.19 0.59 -31.25	32.95 0.46 -25.02	28.52 0.46 -20.57	26.33 0.42 -18.43
BEAVER RIVER___HYD 24048	5.24 -0.02 0.00	4.79 -0.02 0.00	4.91 -0.02 0.00	4.81 -0.03 0.00	4.70 -0.02 0.00	5.50 0.01 0.00	6.09 0.04 -0.50	10.26 0.12 -0.60	14.09 0.17 -2.10	19.23 0.19 -6.44	18.97 0.29 -6.20	10.89 0.21 -0.51	13.13 0.19 -2.40	21.31 0.17 -10.56	9.86 0.10 -0.43	9.14 0.12 -0.43	7.77 0.08 0.00	7.62 0.08 0.00	7.99 0.07 0.00	8.69 0.10 0.00	9.51 0.16 0.00	7.55 0.07 0.00	7.55 0.07 0.00	7.54 0.06 0.00
BEEBEE_GT_13 23619	7.27 0.00 -2.00	6.68 0.00 -1.87	6.66 0.00 -1.73	6.59 0.01 -1.73	6.61 0.01 -1.88	7.52 0.00 -2.03	7.94 0.09 -2.31	12.56 0.29 -2.74	14.65 0.20 -2.63	15.35 0.21 -2.53	14.80 0.24 -2.07	12.69 0.20 -2.32	12.80 0.23 -2.03	12.80 0.29 -1.93	11.54 0.25 -1.96	10.77 0.21 -1.96	10.13 0.18 -2.25	10.92 0.17 -3.22	11.12 0.17 -3.04	11.83 0.21 -3.04	12.53 0.19 -3.00	10.01 0.14 -2.40	9.63 0.17 -1.97	9.41 0.16 -1.77
BETHLEHEM___GRP 23843	26.42 0.18 -20.98	24.51 0.17 -19.53	23.20 0.17 -18.09	23.15 0.17 -18.14	24.53 0.16 -19.65	26.88 0.19 -21.20	29.77 0.18 -24.05	38.32 0.28 -28.51	39.49 0.37 -27.30	39.23 0.38 -26.25	34.35 0.39 -21.47	34.53 0.32 -24.04	31.86 0.33 -21.00	30.92 0.33 -20.01	29.92 0.28 -20.32	29.37 0.26 -20.52	31.68 0.25 -23.73	41.44 0.24 -33.66	39.96 0.25 -31.79	40.66 0.28 -31.79	41.01 0.30 -31.36	32.82 0.23 -25.11	28.36 0.23 -20.64	26.20 0.22 -18.50
BETHLEHEM___GS1 323560	26.42 0.18 -20.98	24.51 0.17 -19.53	23.20 0.17 -18.09	23.15 0.17 -18.14	24.53 0.16 -19.65	26.88 0.19 -21.20	29.77 0.18 -24.05	38.32 0.28 -28.51	39.49 0.37 -27.30	39.23 0.38 -26.25	34.35 0.39 -21.47	34.53 0.32 -24.04	31.86 0.33 -21.00	30.92 0.33 -20.01	29.92 0.28 -20.32	29.37 0.26 -20.52	31.68 0.25 -23.73	41.44 0.24 -33.66	39.96 0.25 -31.79	40.66 0.28 -31.79	41.01 0.30 -31.36	32.82 0.23 -25.11	28.36 0.23 -20.64	26.20 0.22 -18.50
BETHLEHEM___GS2 323561	26.42 0.18 -20.98	24.51 0.17 -19.53	23.20 0.17 -18.09	23.15 0.17 -18.14	24.53 0.16 -19.65	26.88 0.19 -21.20	29.77 0.18 -24.05	38.32 0.28 -28.51	39.49 0.37 -27.30	39.23 0.38 -26.25	34.35 0.39 -21.47	34.53 0.32 -24.04	31.86 0.33 -21.00	30.92 0.33 -20.01	29.92 0.28 -20.32	29.37 0.26 -20.52	31.68 0.25 -23.73	41.44 0.24 -33.66	39.96 0.25 -31.79	40.66 0.28 -31.79	41.01 0.30 -31.36	32.82 0.23 -25.11	28.36 0.23 -20.64	26.20 0.22 -18.50

BETHLEHEM___GS3 323562	26.42 0.18 -20.98	24.51 0.17 -19.53	23.20 0.17 -18.09	23.15 0.17 -18.14	24.53 0.16 -19.65	26.88 0.19 -21.20	29.77 0.18 -24.05	38.32 0.28 -28.51	39.49 0.37 -27.30	39.23 0.38 -26.25	34.35 0.39 -21.47	34.53 0.32 -24.04	31.86 0.33 -21.00	30.92 0.33 -20.01	29.92 0.28 -20.32	29.37 0.26 -20.52	31.68 0.25 -23.73	41.44 0.24 -33.66	39.96 0.25 -31.79	40.66 0.28 -31.79	41.01 0.30 -31.36	32.82 0.23 -25.11	28.36 0.23 -20.64	26.20 0.22 -18.50
BETHLEHEM___STEEL 23779	8.06 0.09 -2.70	7.44 0.12 -2.51	7.38 0.12 -2.33	7.32 0.15 -2.33	7.38 0.13 -2.53	8.35 0.13 -2.73	8.89 0.24 -3.10	13.88 0.67 -3.68	15.93 0.58 -3.53	16.59 0.59 -3.40	15.90 0.64 -2.78	13.79 0.51 -3.11	13.74 0.49 -2.72	13.74 0.57 -2.59	12.47 0.52 -2.63	11.67 0.44 -2.64	11.11 0.37 -3.04	12.21 0.35 -4.33	12.34 0.34 -4.09	13.10 0.43 -4.09	13.77 0.39 -4.03	11.02 0.31 -3.23	10.50 0.37 -2.65	10.24 0.38 -2.38
BETHPAGE_CC_5 323564	25.31 0.56 -19.48	22.40 0.51 -17.09	22.01 0.53 -16.55	21.65 0.52 -16.29	23.13 0.50 -17.91	25.99 0.57 -19.93	31.47 0.58 -25.35	33.47 1.07 -22.87	34.58 1.39 -21.36	35.27 1.50 -21.17	32.85 1.39 -18.98	31.59 1.12 -20.30	30.00 1.18 -18.28	30.17 1.20 -18.39	29.61 1.09 -19.19	29.58 0.98 -20.01	32.66 0.84 -24.12	38.63 0.85 -30.24	39.98 0.87 -31.20	45.28 0.94 -35.76	44.34 1.04 -33.95	35.27 0.85 -26.95	30.13 0.87 -21.78	28.70 0.85 -20.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.13 0.13 -2.73	7.50 0.15 -2.55	7.44 0.15 -2.36	7.39 0.18 -2.36	7.44 0.16 -2.56	8.42 0.16 -2.76	8.98 0.29 -3.15	14.02 0.75 -3.73	16.09 0.69 -3.58	16.76 0.72 -3.44	16.07 0.76 -2.81	13.92 0.60 -3.15	13.87 0.58 -2.75	13.86 0.66 -2.62	12.59 0.61 -2.66	11.78 0.51 -2.68	11.22 0.44 -3.08	12.33 0.41 -4.39	12.46 0.40 -4.14	13.22 0.50 -4.14	13.90 0.47 -4.09	11.12 0.37 -3.27	10.59 0.42 -2.69	10.32 0.43 -2.41
BINGHAMTON___COGEN 23790	10.43 0.16 -5.00	9.62 0.15 -4.66	9.40 0.15 -4.32	9.33 0.16 -4.33	9.56 0.15 -4.69	10.72 0.16 -5.06	11.52 0.23 -5.75	16.86 0.50 -6.82	18.92 0.57 -6.53	19.48 0.59 -6.28	18.23 0.60 -5.14	16.39 0.47 -5.75	16.05 0.49 -5.02	15.86 0.49 -4.79	14.62 0.43 -4.86	13.93 0.38 -4.96	13.75 0.33 -5.72	15.90 0.33 -8.03	15.82 0.32 -7.58	16.56 0.39 -7.58	17.25 0.42 -7.48	13.76 0.30 -5.99	12.72 0.31 -4.92	12.22 0.33 -4.41
BLACK RIVER___HYD 24047	5.96 0.01 -0.69	5.45 0.00 -0.64	5.53 0.00 -0.60	5.43 0.00 -0.60	5.37 0.00 -0.65	6.23 0.04 -0.70	6.49 0.10 -0.85	10.77 0.23 -1.01	14.16 0.31 -2.03	18.00 0.35 -5.04	17.70 0.44 -4.78	11.37 0.35 -0.85	12.97 0.32 -2.11	18.67 0.29 -7.80	10.24 0.20 -0.72	9.53 0.22 -0.72	8.63 0.16 -0.77	8.82 0.17 -1.11	9.12 0.16 -1.05	9.84 0.21 -1.05	10.66 0.28 -1.03	8.45 0.15 -0.83	8.31 0.15 -0.68	8.23 0.13 -0.61
BLISS_WT_PWR 323608	8.37 0.21 -2.90	7.73 0.23 -2.70	7.66 0.23 -2.50	7.60 0.26 -2.51	7.68 0.24 -2.71	8.68 0.26 -2.93	9.28 0.40 -3.33	14.45 0.96 -3.96	16.58 0.97 -3.79	17.26 1.01 -3.65	16.52 1.05 -2.98	14.31 0.80 -3.34	14.25 0.79 -2.92	14.21 0.85 -2.78	12.91 0.76 -2.82	12.08 0.65 -2.84	11.52 0.55 -3.27	12.71 0.53 -4.65	12.82 0.51 -4.39	13.60 0.63 -4.39	14.31 0.63 -4.33	11.43 0.49 -3.47	10.86 0.52 -2.85	10.57 0.53 -2.55
BLUE_CIRC_CHEM_DRP 24182	25.86 0.22 -20.37	23.98 0.21 -18.97	22.71 0.21 -17.57	22.67 0.21 -17.62	24.00 0.20 -19.09	26.31 0.23 -20.59	29.14 0.24 -23.36	37.64 0.40 -27.71	38.86 0.51 -26.53	38.64 0.53 -25.51	33.90 0.55 -20.86	33.98 0.45 -23.37	31.40 0.45 -20.41	30.48 0.45 -19.44	29.47 0.40 -19.75	28.90 0.37 -19.94	31.09 0.34 -23.05	40.56 0.33 -32.69	39.14 0.35 -30.88	39.84 0.38 -30.88	40.21 0.40 -30.46	32.18 0.32 -24.39	27.85 0.32 -20.05	25.75 0.31 -17.96
BOC_GAS_DRP 24189	26.07 0.21 -20.60	24.18 0.20 -19.18	22.90 0.20 -17.77	22.86 0.20 -17.82	24.21 0.19 -19.30	26.53 0.22 -20.82	29.39 0.23 -23.62	37.96 0.39 -28.03	39.18 0.51 -26.84	38.96 0.54 -25.81	34.14 0.54 -21.11	34.25 0.44 -23.64	31.64 0.45 -20.65	30.71 0.45 -19.67	29.71 0.40 -19.98	29.14 0.37 -20.18	31.33 0.33 -23.31	40.92 0.32 -33.06	39.47 0.34 -31.22	40.17 0.37 -31.22	40.54 0.39 -30.79	32.45 0.31 -24.66	28.08 0.32 -20.27	25.95 0.31 -18.16
BORALEX_4TH_BRANCH 23824	26.94 0.27 -21.41	24.99 0.25 -19.93	23.66 0.26 -18.46	23.62 0.26 -18.52	25.03 0.25 -20.05	27.43 0.30 -21.63	30.41 0.33 -24.53	37.41 0.45 -27.43	38.65 0.56 -26.27	38.49 0.63 -25.26	33.81 0.66 -20.66	33.85 0.55 -23.14	31.30 0.56 -20.20	30.42 0.58 -19.25	29.37 0.49 -19.55	28.78 0.45 -19.75	32.38 0.46 -24.22	42.33 0.44 -34.35	40.84 0.48 -32.44	41.56 0.53 -32.44	41.90 0.55 -32.00	33.51 0.41 -25.63	29.00 0.45 -21.07	26.79 0.43 -18.88
BOWLINE___1 23526	21.04 0.36 -15.41	19.48 0.32 -14.35	18.56 0.34 -13.29	18.50 0.33 -13.33	19.48 0.32 -14.44	21.43 0.36 -15.58	23.60 0.37 -17.68	31.21 0.72 -20.96	32.84 0.95 -20.07	32.94 1.03 -19.30	29.24 0.96 -15.79	28.63 0.78 -17.68	26.79 0.81 -15.44	26.13 0.84 -14.71	25.03 0.76 -14.94	24.36 0.68 -15.09	25.71 0.57 -17.44	32.85 0.58 -24.73	31.87 0.60 -23.36	32.59 0.65 -23.36	33.12 0.73 -23.04	26.51 0.58 -18.45	23.22 0.57 -15.17	21.63 0.55 -13.59
BOWLINE___2 23595	21.04 0.36 -15.41	19.48 0.32 -14.35	18.56 0.34 -13.29	18.50 0.33 -13.33	19.48 0.32 -14.44	21.43 0.36 -15.58	23.60 0.37 -17.68	31.21 0.72 -20.96	32.84 0.95 -20.07	32.94 1.03 -19.30	29.24 0.96 -15.79	28.63 0.78 -17.68	26.79 0.81 -15.44	26.13 0.84 -14.71	25.03 0.76 -14.94	24.36 0.68 -15.09	25.71 0.57 -17.44	32.85 0.58 -24.73	31.88 0.60 -23.36	32.59 0.65 -23.36	33.12 0.73 -23.04	26.51 0.58 -18.45	23.22 0.57 -15.17	21.63 0.55 -13.59
BROOKHAVEN___DRP 24191	25.40 0.47 -19.66	22.43 0.43 -17.20	22.07 0.45 -16.69	21.71 0.45 -16.42	23.21 0.43 -18.06	26.10 0.48 -20.12	31.75 0.50 -25.70	33.42 0.95 -22.94	34.47 1.25 -21.40	35.17 1.34 -21.23	32.64 1.17 -18.98	31.38 0.92 -20.30	29.77 0.95 -18.28	29.94 0.96 -18.39	29.40 0.89 -19.19	29.42 0.82 -20.01	32.52 0.70 -24.12	38.52 0.75 -30.24	39.90 0.78 -31.20	45.20 0.86 -35.76	44.25 0.94 -33.95	35.21 0.78 -26.95	30.35 0.78 -22.09	28.91 0.75 -20.68
BROOKLYN_NAVY_YARD 23515	21.56 0.43 -15.87	19.96 0.38 -14.78	19.02 0.39 -13.69	18.96 0.39 -13.73	19.96 0.37 -14.87	21.96 0.42 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.68 1.20 -19.88	29.83 1.09 -16.26	29.26 0.88 -18.21	27.38 0.94 -15.90	26.69 0.95 -15.15	25.61 0.90 -15.39	24.92 0.79 -15.54	26.32 0.66 -17.96	33.69 0.68 -25.47	32.67 0.70 -24.05	33.39 0.76 -24.06	33.92 0.84 -23.73	27.16 0.69 -19.00	23.80 0.70 -15.62	22.15 0.67 -14.00
BROOKLYN___ARMY_DRP 323595	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00

BROOME_2_LFGE 323671	10.43 0.16 -5.00	9.62 0.15 -4.66	9.40 0.15 -4.32	9.33 0.16 -4.33	9.56 0.15 -4.69	10.72 0.16 -5.06	11.52 0.23 -5.75	16.86 0.50 -6.82	18.92 0.57 -6.53	19.48 0.59 -6.28	18.23 0.60 -5.14	16.39 0.47 -5.75	16.05 0.49 -5.02	15.86 0.49 -4.79	14.62 0.43 -4.86	13.93 0.38 -4.96	13.75 0.33 -5.72	15.90 0.33 -8.03	15.82 0.32 -7.58	16.56 0.39 -7.58	17.25 0.42 -7.48	13.76 0.30 -5.99	12.72 0.31 -4.92	12.22 0.33 -4.41
BROOME___LFGE 323600	10.43 0.16 -5.00	9.62 0.15 -4.66	9.40 0.15 -4.32	9.33 0.16 -4.33	9.56 0.15 -4.69	10.72 0.16 -5.06	11.52 0.23 -5.75	16.86 0.50 -6.82	18.92 0.57 -6.53	19.48 0.59 -6.28	18.23 0.60 -5.14	16.39 0.47 -5.75	16.05 0.49 -5.02	15.86 0.49 -4.79	14.62 0.43 -4.86	13.93 0.38 -4.96	13.75 0.33 -5.72	15.90 0.33 -8.03	15.82 0.32 -7.58	16.56 0.39 -7.58	17.25 0.42 -7.48	13.76 0.30 -5.99	12.72 0.31 -4.92	12.22 0.33 -4.41
BURROWS___LYONSDAL 23803	5.32 0.06 0.00	4.86 0.05 0.00	4.98 0.05 0.00	4.88 0.04 0.00	4.77 0.05 0.00	5.58 0.08 0.00	5.67 0.12 0.00	9.81 0.28 0.00	12.97 0.37 -0.78	16.03 0.40 -3.02	15.89 0.45 -2.95	10.50 0.34 0.00	11.87 0.33 -1.01	16.10 0.31 -5.21	9.57 0.24 0.00	8.82 0.23 0.00	7.88 0.18 0.00	7.73 0.20 0.00	8.10 0.18 0.00	8.81 0.23 0.00	9.63 0.28 0.00	7.64 0.16 0.00	7.64 0.16 0.00	7.64 0.16 0.00
CAITHNESS_CC_1 323624	25.40 0.48 -19.66	22.44 0.43 -17.20	22.08 0.45 -16.69	21.71 0.45 -16.42	23.21 0.43 -18.06	26.11 0.49 -20.12	31.75 0.50 -25.71	33.42 0.95 -22.94	34.47 1.25 -21.40	35.18 1.35 -21.23	32.64 1.17 -18.98	31.39 0.93 -20.30	29.78 0.96 -18.28	29.95 0.97 -18.39	29.42 0.90 -19.19	29.43 0.82 -20.01	32.53 0.71 -24.12	38.53 0.75 -30.24	39.90 0.78 -31.20	45.19 0.85 -35.76	44.25 0.94 -33.95	35.21 0.78 -26.95	30.35 0.78 -22.09	28.92 0.75 -20.69
CALPINE BETH_PAGE_GT4 24209	25.22 0.56 -19.39	22.35 0.51 -17.03	21.94 0.53 -16.48	21.59 0.52 -16.24	23.06 0.50 -17.84	25.91 0.58 -19.84	31.30 0.57 -25.19	33.42 1.05 -22.84	34.54 1.37 -21.35	35.23 1.49 -21.14	32.84 1.37 -18.98	31.58 1.11 -20.30	29.99 1.17 -18.28	30.16 1.19 -18.39	29.60 1.08 -19.19	29.57 0.97 -20.01	32.65 0.83 -24.12	38.62 0.84 -30.24	39.96 0.85 -31.20	45.26 0.92 -35.76	44.31 1.01 -33.95	35.27 0.84 -26.95	29.98 0.86 -21.64	28.56 0.86 -20.22
CALPINE_BETH_PAGE_GT_4 323586	25.22 0.56 -19.39	22.35 0.51 -17.03	21.94 0.53 -16.48	21.59 0.52 -16.24	23.06 0.50 -17.84	25.91 0.58 -19.84	31.30 0.57 -25.19	33.42 1.05 -22.84	34.54 1.37 -21.35	35.23 1.49 -21.14	32.84 1.37 -18.98	31.58 1.11 -20.30	29.99 1.17 -18.28	30.16 1.19 -18.39	29.60 1.08 -19.19	29.57 0.97 -20.01	32.65 0.83 -24.12	38.62 0.84 -30.24	39.96 0.85 -31.20	45.26 0.92 -35.76	44.31 1.01 -33.95	35.27 0.84 -26.95	29.98 0.86 -21.64	28.56 0.86 -20.22
CALPINE_BP_GT1 23823	25.22 0.56 -19.39	22.35 0.51 -17.03	21.94 0.53 -16.48	21.59 0.52 -16.24	23.06 0.50 -17.84	25.91 0.58 -19.84	31.30 0.57 -25.19	33.42 1.05 -22.84	34.54 1.37 -21.35	35.23 1.49 -21.14	32.84 1.37 -18.98	31.58 1.11 -20.30	29.99 1.17 -18.28	30.16 1.19 -18.39	29.60 1.08 -19.19	29.57 0.97 -20.01	32.65 0.83 -24.12	38.62 0.84 -30.24	39.96 0.85 -31.20	45.26 0.92 -35.76	44.31 1.01 -33.95	35.27 0.84 -26.95	29.98 0.86 -21.64	28.56 0.86 -20.22
CALSPAN___DRP 24200	8.06 0.09 -2.70	7.44 0.12 -2.51	7.38 0.12 -2.33	7.32 0.15 -2.33	7.38 0.13 -2.53	8.35 0.13 -2.73	8.89 0.24 -3.10	13.88 0.67 -3.68	15.93 0.58 -3.53	16.59 0.59 -3.40	15.90 0.64 -2.78	13.79 0.51 -3.11	13.74 0.49 -2.72	13.74 0.57 -2.59	12.47 0.52 -2.63	11.67 0.44 -2.64	11.11 0.37 -3.04	12.21 0.35 -4.33	12.34 0.34 -4.09	13.10 0.43 -4.09	13.77 0.39 -4.03	11.02 0.31 -3.23	10.50 0.37 -2.65	10.24 0.38 -2.38
CANDIGU_WT_PWR 323617	8.96 0.16 -3.54	8.27 0.17 -3.29	8.15 0.17 -3.05	8.08 0.18 -3.06	8.20 0.17 -3.31	9.24 0.18 -3.57	9.89 0.28 -4.07	15.02 0.67 -4.83	17.12 0.67 -4.62	17.74 0.69 -4.45	16.83 0.70 -3.64	14.78 0.54 -4.07	14.63 0.54 -3.56	14.55 0.58 -3.39	13.28 0.51 -3.44	12.50 0.45 -3.46	12.08 0.39 -3.99	13.60 0.38 -5.67	13.66 0.39 -5.36	14.44 0.50 -5.36	15.14 0.50 -5.29	12.07 0.37 -4.23	11.37 0.40 -3.48	11.03 0.43 -3.12
CARR STREET_E_SYR 24060	6.75 -0.01 -1.49	6.19 0.00 -1.39	6.20 -0.01 -1.29	6.12 -0.01 -1.29	6.11 -0.01 -1.40	6.99 -0.01 -1.51	7.26 0.04 -1.67	11.66 0.14 -1.99	14.00 0.15 -2.02	15.07 0.16 -2.30	14.61 0.16 -1.96	11.97 0.12 -1.68	12.30 0.14 -1.62	12.94 0.15 -2.21	10.85 0.11 -1.42	10.11 0.10 -1.41	9.38 0.08 -1.60	10.00 0.08 -2.39	10.25 0.07 -2.26	10.93 0.09 -2.26	11.66 0.08 -2.23	9.29 0.03 -1.78	8.99 0.04 -1.47	8.85 0.05 -1.31
CARTHAGE___PAPER 23857	5.81 -0.02 -0.57	5.31 -0.02 -0.53	5.40 -0.02 -0.49	5.30 -0.03 -0.49	5.23 -0.02 -0.53	6.08 0.01 -0.57	6.32 0.06 -0.72	10.54 0.15 -0.85	14.08 0.20 -2.06	18.41 0.23 -5.58	18.14 0.32 -5.32	11.14 0.25 -0.72	12.99 0.22 -2.22	19.64 0.19 -8.86	10.05 0.12 -0.61	9.34 0.15 -0.61	8.43 0.10 -0.63	8.56 0.11 -0.91	8.87 0.10 -0.86	9.58 0.14 -0.86	10.39 0.20 -0.85	8.25 0.10 -0.68	8.13 0.09 -0.56	8.06 0.08 -0.50
CASSADAGA_WT_PWR 323784	8.35 0.25 -2.84	7.72 0.27 -2.64	7.65 0.27 -2.45	7.59 0.30 -2.45	7.65 0.27 -2.66	8.67 0.31 -2.87	9.30 0.49 -3.26	14.57 1.16 -3.87	16.75 1.22 -3.71	17.45 1.27 -3.57	16.75 1.34 -2.92	14.45 1.01 -3.27	14.38 0.98 -2.86	14.33 1.03 -2.72	12.99 0.90 -2.76	12.11 0.74 -2.78	11.53 0.64 -3.20	12.70 0.61 -4.55	12.83 0.62 -4.30	13.64 0.76 -4.30	14.37 0.78 -4.24	11.48 0.61 -3.40	10.91 0.64 -2.79	10.63 0.64 -2.50
CE_DUNWOOD___DRP 24194	21.48 0.39 -15.83	19.89 0.35 -14.74	18.95 0.36 -13.65	18.89 0.36 -13.69	19.89 0.34 -14.83	21.88 0.39 -16.00	24.10 0.40 -18.16	31.82 0.76 -21.53	33.46 1.02 -20.62	33.54 1.11 -19.82	29.74 1.04 -16.21	29.17 0.84 -18.16	27.28 0.89 -15.86	26.59 0.90 -15.11	25.50 0.83 -15.34	24.82 0.73 -15.50	26.23 0.62 -17.91	33.57 0.63 -25.40	32.56 0.66 -23.99	33.28 0.71 -23.99	33.80 0.79 -23.66	27.05 0.63 -18.95	23.68 0.62 -15.58	22.04 0.60 -13.96
CE_MILLWOOD___DRP 24193	21.42 0.37 -15.78	19.83 0.34 -14.69	18.89 0.35 -13.61	18.83 0.34 -13.65	19.83 0.33 -14.78	21.82 0.38 -15.95	24.03 0.38 -18.10	31.72 0.73 -21.46	33.35 0.98 -20.55	33.43 1.07 -19.76	29.65 1.00 -16.16	29.08 0.81 -18.10	27.20 0.85 -15.81	26.51 0.87 -15.06	25.41 0.79 -15.30	24.75 0.70 -15.45	26.15 0.60 -17.85	33.47 0.61 -25.32	32.46 0.63 -23.91	33.18 0.69 -23.91	33.69 0.76 -23.59	26.97 0.61 -18.89	23.61 0.60 -15.53	21.97 0.58 -13.91
CE_NYC2_DRP 24202	21.61 0.46 -15.88	20.00 0.41 -14.79	19.06 0.43 -13.70	19.00 0.42 -13.74	20.00 0.41 -14.88	22.00 0.46 -16.05	24.19 0.44 -18.21	31.97 0.85 -21.59	33.64 1.15 -20.67	33.73 1.25 -19.88	29.90 1.15 -16.26	29.31 0.93 -18.21	27.44 1.00 -15.90	26.75 1.02 -15.15	25.66 0.95 -15.39	24.98 0.85 -15.54	26.37 0.72 -17.96	33.73 0.72 -25.47	32.72 0.74 -24.06	33.45 0.81 -24.06	33.97 0.89 -23.73	27.21 0.73 -19.00	23.83 0.73 -15.62	22.20 0.71 -14.00

CE_NYC_DRP 24195	21.57 0.44 -15.87	19.97 0.39 -14.78	19.03 0.41 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.97 0.43 -16.04	24.19 0.44 -18.21	31.96 0.84 -21.59	33.62 1.12 -20.67	33.72 1.24 -19.88	29.90 1.15 -16.26	29.31 0.93 -18.21	27.43 0.99 -15.90	26.74 1.01 -15.15	25.64 0.93 -15.39	24.96 0.82 -15.54	26.36 0.70 -17.96	33.72 0.71 -25.47	32.70 0.73 -24.05	33.43 0.79 -24.06	33.96 0.88 -23.73	27.18 0.71 -19.00	23.80 0.70 -15.62	22.16 0.68 -14.00
CHAFFEE____LFGE 323603	8.19 0.13 -2.79	7.56 0.15 -2.60	7.50 0.16 -2.41	7.44 0.18 -2.42	7.50 0.17 -2.62	8.49 0.17 -2.82	9.06 0.30 -3.22	14.14 0.79 -3.82	16.20 0.72 -3.65	16.88 0.76 -3.52	16.17 0.80 -2.88	14.01 0.62 -3.22	13.95 0.60 -2.81	13.94 0.68 -2.68	12.67 0.62 -2.72	11.85 0.52 -2.74	11.29 0.45 -3.15	12.44 0.42 -4.48	12.57 0.42 -4.23	13.32 0.51 -4.23	14.00 0.48 -4.18	11.20 0.38 -3.34	10.65 0.42 -2.75	10.38 0.43 -2.46
CHATEAUG_WT_PWR 323614	5.09 -0.17 0.00	4.63 -0.17 0.00	4.76 -0.17 0.00	4.66 -0.18 0.00	4.55 -0.17 0.00	5.31 -0.19 0.00	5.33 -0.21 0.00	9.05 -0.48 0.00	10.82 -0.57 0.44	10.28 -0.62 1.71	10.22 -0.60 1.67	9.70 -0.47 0.00	9.48 -0.50 0.57	7.04 -0.60 2.94	8.81 -0.51 0.00	8.12 -0.47 0.00	7.30 -0.39 0.00	7.15 -0.39 0.00	7.61 -0.31 0.00	8.21 -0.37 0.00	8.97 -0.38 0.00	7.19 -0.28 0.00	7.18 -0.30 0.00	7.21 -0.28 0.00
CHAT_HIGH_FALL_HYD 323578	5.09 -0.17 0.00	4.63 -0.17 0.00	4.76 -0.17 0.00	4.65 -0.19 0.00	4.54 -0.18 0.00	5.30 -0.19 0.00	5.32 -0.22 0.00	9.03 -0.50 0.00	10.69 -0.60 0.54	9.89 -0.64 2.07	9.83 -0.64 2.02	9.67 -0.50 0.00	9.33 -0.52 0.69	6.41 -0.60 3.57	8.81 -0.51 0.00	8.13 -0.46 0.00	7.32 -0.38 0.00	7.16 -0.38 0.00	7.60 -0.32 0.00	8.20 -0.38 0.00	8.96 -0.39 0.00	7.19 -0.28 0.00	7.18 -0.30 0.00	7.21 -0.28 0.00
CHAUTAUQUA____LFGE 323629	8.24 0.21 -2.77	7.61 0.23 -2.58	7.54 0.22 -2.39	7.48 0.25 -2.40	7.54 0.23 -2.59	8.55 0.25 -2.80	9.15 0.42 -3.19	14.34 1.03 -3.78	16.47 1.03 -3.62	17.17 1.08 -3.49	16.48 1.14 -2.85	14.23 0.86 -3.19	14.17 0.84 -2.79	14.14 0.90 -2.66	12.83 0.80 -2.70	11.98 0.68 -2.71	11.38 0.56 -3.12	12.52 0.54 -4.44	12.64 0.53 -4.20	13.45 0.67 -4.20	14.15 0.66 -4.14	11.31 0.52 -3.32	10.77 0.56 -2.73	10.49 0.56 -2.44
CH_MIDHUDSON____DRP 24192	22.39 0.37 -16.75	20.74 0.34 -15.59	19.73 0.36 -14.44	19.68 0.35 -14.49	20.75 0.34 -15.69	22.80 0.38 -16.93	25.15 0.39 -19.21	33.05 0.74 -22.78	34.62 0.98 -21.81	34.64 1.06 -20.97	30.64 1.00 -17.15	30.18 0.80 -19.21	28.16 0.84 -16.78	27.42 0.86 -15.98	26.33 0.77 -16.23	25.68 0.69 -16.40	27.24 0.58 -18.96	35.00 0.58 -26.88	33.92 0.62 -25.38	34.64 0.67 -25.38	35.13 0.74 -25.04	28.11 0.58 -20.05	24.54 0.58 -16.48	22.81 0.56 -14.77
CH_MISC_IPPS 23765	21.76 0.40 -16.10	20.16 0.36 -14.99	19.19 0.37 -13.89	19.13 0.37 -13.93	20.16 0.35 -15.08	22.18 0.41 -16.27	24.45 0.43 -18.47	32.25 0.82 -21.90	33.88 1.09 -20.97	33.93 1.16 -20.16	30.07 1.09 -16.49	29.52 0.88 -18.47	27.58 0.92 -16.13	26.88 0.93 -15.37	25.77 0.84 -15.61	25.09 0.74 -15.76	26.57 0.62 -18.25	33.99 0.62 -25.84	32.98 0.67 -24.40	33.70 0.71 -24.40	34.23 0.81 -24.07	27.38 0.63 -19.27	23.95 0.63 -15.84	22.28 0.61 -14.20
CH_RES_BVR_FALLS 23983	4.18 -0.04 1.04	3.80 -0.04 0.97	4.00 -0.04 0.90	3.90 -0.04 0.90	3.71 -0.04 0.97	4.40 -0.04 1.05	4.11 -0.04 1.39	7.82 -0.09 1.63	10.08 -0.11 1.64	10.67 -0.11 1.82	10.84 -0.11 1.54	8.71 -0.09 1.37	9.14 -0.10 1.31	8.79 -0.10 1.70	8.08 -0.08 1.16	7.34 -0.08 1.17	6.45 -0.07 1.18	5.80 -0.07 1.67	6.28 -0.06 1.58	6.93 -0.08 1.58	7.72 -0.08 1.56	6.17 -0.06 1.25	6.39 -0.07 1.02	6.50 -0.06 0.92
CH_RES_NIAGARA 23895	7.64 -0.13 -2.50	7.06 -0.07 -2.33	7.02 -0.07 -2.16	6.97 -0.04 -2.17	7.00 -0.06 -2.35	7.91 -0.11 -2.53	8.39 -0.03 -2.88	13.10 0.15 -3.42	15.00 -0.10 -3.28	15.63 -0.13 -3.15	14.99 -0.07 -2.58	13.02 -0.04 -2.89	13.00 -0.06 -2.52	13.01 0.02 -2.40	11.81 0.05 -2.44	11.06 0.02 -2.45	10.51 -0.01 -2.82	11.53 -0.02 -4.02	11.66 -0.05 -3.79	12.38 0.00 -3.79	13.02 -0.08 -3.74	10.43 -0.04 -3.00	9.98 0.03 -2.46	9.76 0.07 -2.21
CH_RES_SYRACUSE 23985	6.96 0.03 -1.67	6.39 0.03 -1.56	6.39 0.01 -1.44	6.31 0.02 -1.45	6.31 0.02 -1.57	7.20 0.02 -1.69	7.55 0.07 -1.94	12.02 0.19 -2.30	14.34 0.21 -2.30	15.32 0.21 -2.50	14.81 0.21 -2.11	12.27 0.16 -1.94	12.54 0.18 -1.82	13.05 0.18 -2.28	11.11 0.15 -1.64	10.36 0.14 -1.63	9.68 0.12 -1.87	10.34 0.11 -2.68	10.57 0.12 -2.54	11.26 0.15 -2.54	12.00 0.15 -2.50	9.54 0.07 -2.00	9.21 0.08 -1.65	9.06 0.10 -1.48
CLINTON_WT_PWR 323605	5.09 -0.17 0.00	4.63 -0.17 0.00	4.76 -0.17 0.00	4.66 -0.18 0.00	4.55 -0.17 0.00	5.31 -0.19 0.00	5.33 -0.21 0.00	9.05 -0.48 0.00	10.82 -0.57 0.44	10.28 -0.62 1.71	10.22 -0.60 1.67	9.70 -0.47 0.00	9.48 -0.50 0.57	7.04 -0.60 2.94	8.81 -0.51 0.00	8.12 -0.47 0.00	7.30 -0.39 0.00	7.15 -0.39 0.00	7.61 -0.31 0.00	8.21 -0.37 0.00	8.97 -0.38 0.00	7.19 -0.28 0.00	7.18 -0.30 0.00	7.21 -0.28 0.00
CLINTON____LFGE 323618	5.10 -0.17 0.00	4.63 -0.17 0.00	4.77 -0.16 0.00	4.66 -0.18 0.00	4.55 -0.17 0.00	5.32 -0.18 0.00	5.36 -0.19 0.00	9.08 -0.45 0.00	10.83 -0.53 0.47	10.21 -0.59 1.80	10.14 -0.59 1.76	9.72 -0.45 0.00	9.47 -0.47 0.60	6.91 -0.57 3.11	8.84 -0.49 0.00	8.14 -0.45 0.00	7.34 -0.35 0.00	7.18 -0.35 0.00	7.64 -0.28 0.00	8.25 -0.33 0.00	9.01 -0.34 0.00	7.23 -0.25 0.00	7.21 -0.27 0.00	7.24 -0.25 0.00
COLONIE_LFGE____ 323577	27.52 0.28 -21.98	25.54 0.27 -20.46	24.15 0.26 -18.96	24.11 0.26 -19.01	25.57 0.26 -20.59	28.02 0.31 -22.21	31.07 0.34 -25.19	40.61 0.64 -30.44	41.77 0.79 -29.15	41.43 0.79 -28.03	36.25 0.84 -22.92	36.51 0.67 -25.67	33.64 0.68 -22.42	32.62 0.68 -21.36	31.59 0.57 -21.70	31.04 0.54 -21.91	33.06 0.49 -24.87	43.29 0.48 -35.27	41.73 0.51 -33.31	42.45 0.56 -33.31	42.79 0.58 -32.86	34.23 0.45 -26.31	29.57 0.46 -21.63	27.28 0.42 -19.38
COPENHAGEN_WT_PWR 323753	6.02 0.00 -0.75	5.50 0.00 -0.70	5.57 0.00 -0.65	5.48 -0.01 -0.65	5.42 0.00 -0.70	6.28 0.03 -0.76	6.55 0.09 -0.92	10.83 0.21 -1.09	14.11 0.27 -2.02	17.70 0.32 -4.78	17.38 0.39 -4.51	11.39 0.30 -0.92	12.88 0.28 -2.06	18.12 0.26 -7.27	10.28 0.18 -0.78	9.57 0.21 -0.77	8.68 0.15 -0.84	8.89 0.15 -1.20	9.19 0.13 -1.14	9.91 0.19 -1.14	10.72 0.24 -1.12	8.50 0.13 -0.90	8.36 0.13 -0.74	8.26 0.12 -0.66
CORNELL____ 23752	9.01 0.16 -3.58	8.29 0.15 -3.33	8.16 0.14 -3.09	8.08 0.15 -3.10	8.22 0.14 -3.36	9.27 0.16 -3.62	9.91 0.24 -4.12	14.94 0.51 -4.89	17.09 0.58 -4.69	17.70 0.59 -4.51	16.79 0.61 -3.68	14.80 0.51 -4.13	14.65 0.51 -3.60	14.47 0.45 -3.43	13.21 0.40 -3.49	12.35 0.40 -3.37	11.86 0.35 -3.81	13.62 0.33 -5.75	13.68 0.33 -5.43	14.41 0.39 -5.43	15.14 0.43 -5.35	12.04 0.28 -4.29	11.30 0.29 -3.52	10.95 0.31 -3.16

COXSACKIE___GT 23611	23.08 0.34 -17.47	21.38 0.31 -16.27	20.32 0.32 -15.07	20.27 0.31 -15.12	21.39 0.30 -16.37	23.52 0.37 -17.66	25.99 0.40 -20.04	34.00 0.71 -23.77	35.45 0.86 -22.76	35.35 0.86 -21.88	31.20 0.81 -17.90	30.87 0.66 -20.04	28.73 0.68 -17.50	27.94 0.68 -16.68	26.87 0.61 -16.94	26.28 0.58 -17.11	27.99 0.52 -19.78	36.09 0.51 -28.04	34.99 0.59 -26.48	35.69 0.62 -26.49	36.20 0.73 -26.12	28.95 0.55 -20.92	25.23 0.55 -17.20	23.42 0.53 -15.41
CPV_VALLEY___CC1 323721	19.39 0.31 -13.82	17.95 0.28 -12.87	17.14 0.29 -11.92	17.08 0.29 -11.96	17.94 0.27 -12.95	19.78 0.31 -13.97	21.72 0.32 -15.86	28.95 0.62 -18.80	30.64 0.82 -18.00	30.80 0.88 -17.31	27.47 0.82 -14.16	26.70 0.67 -15.86	25.09 0.71 -13.85	24.50 0.72 -13.19	23.38 0.65 -13.40	22.71 0.58 -13.54	23.83 0.49 -15.64	30.22 0.50 -22.18	29.38 0.51 -20.95	30.10 0.57 -20.95	30.64 0.63 -20.66	24.52 0.50 -16.55	21.58 0.49 -13.60	20.15 0.48 -12.19
CPV_VALLEY___CC2 323722	19.39 0.31 -13.82	17.95 0.28 -12.87	17.14 0.29 -11.92	17.08 0.29 -11.96	17.94 0.27 -12.95	19.78 0.31 -13.97	21.72 0.32 -15.86	28.95 0.62 -18.80	30.64 0.82 -18.00	30.80 0.88 -17.31	27.47 0.82 -14.16	26.70 0.67 -15.86	25.09 0.71 -13.85	24.50 0.72 -13.19	23.38 0.65 -13.40	22.71 0.58 -13.54	23.83 0.49 -15.64	30.22 0.50 -22.18	29.38 0.51 -20.95	30.10 0.57 -20.95	30.64 0.63 -20.66	24.52 0.50 -16.55	21.58 0.49 -13.60	20.15 0.48 -12.19
CRESCENT___HYD 24018	27.52 0.28 -21.98	25.54 0.27 -20.46	24.15 0.26 -18.96	24.11 0.26 -19.01	25.57 0.26 -20.59	28.02 0.31 -22.21	31.07 0.34 -25.19	40.61 0.64 -30.44	41.77 0.79 -29.15	41.43 0.79 -28.03	36.25 0.84 -22.92	36.51 0.67 -25.67	33.64 0.68 -22.42	32.62 0.68 -21.36	31.59 0.57 -21.70	31.04 0.54 -21.91	33.06 0.49 -24.87	43.29 0.48 -35.27	41.73 0.51 -33.31	42.45 0.56 -33.31	42.79 0.58 -32.86	34.23 0.45 -26.31	29.57 0.46 -21.63	27.28 0.42 -19.38
CRICKET___VALLEY_CC1 323756	22.30 0.31 -16.73	20.66 0.28 -15.57	19.66 0.30 -14.43	19.60 0.30 -14.47	20.67 0.28 -15.67	22.71 0.31 -16.90	25.02 0.29 -19.19	32.80 0.52 -22.75	34.30 0.70 -21.78	34.33 0.78 -20.94	30.37 0.75 -17.13	29.97 0.62 -19.18	27.94 0.64 -16.75	27.21 0.67 -15.96	26.13 0.60 -16.21	25.49 0.52 -16.37	27.07 0.45 -18.93	34.82 0.44 -26.84	33.73 0.47 -25.35	34.44 0.51 -25.35	34.90 0.54 -25.00	27.93 0.43 -20.02	24.38 0.44 -16.46	22.66 0.43 -14.75
CRICKET___VALLEY_CC2 323757	22.30 0.31 -16.73	20.66 0.28 -15.57	19.66 0.30 -14.43	19.60 0.30 -14.47	20.67 0.28 -15.67	22.71 0.31 -16.90	25.02 0.29 -19.19	32.80 0.52 -22.75	34.30 0.70 -21.78	34.33 0.78 -20.94	30.37 0.75 -17.13	29.97 0.62 -19.18	27.94 0.64 -16.75	27.21 0.67 -15.96	26.13 0.60 -16.21	25.49 0.52 -16.37	27.07 0.45 -18.93	34.82 0.44 -26.84	33.73 0.47 -25.35	34.44 0.51 -25.35	34.90 0.54 -25.00	27.93 0.43 -20.02	24.38 0.44 -16.46	22.66 0.43 -14.75
CRICKET___VALLEY_CC3 323758	22.30 0.31 -16.73	20.66 0.28 -15.57	19.66 0.30 -14.43	19.60 0.30 -14.47	20.67 0.28 -15.67	22.71 0.31 -16.90	25.02 0.29 -19.19	32.80 0.52 -22.75	34.30 0.70 -21.78	34.33 0.78 -20.94	30.37 0.75 -17.13	29.97 0.62 -19.18	27.94 0.64 -16.75	27.21 0.67 -15.96	26.13 0.60 -16.21	25.49 0.52 -16.37	27.07 0.45 -18.93	34.82 0.44 -26.84	33.73 0.47 -25.35	34.44 0.51 -25.35	34.90 0.54 -25.00	27.93 0.43 -20.02	24.38 0.44 -16.46	22.66 0.43 -14.75
CRUCIBLE_METL_DRP 24180	6.96 0.03 -1.67	6.39 0.03 -1.56	6.39 0.01 -1.44	6.31 0.02 -1.45	6.31 0.02 -1.57	7.20 0.02 -1.69	7.55 0.07 -1.94	12.02 0.19 -2.30	14.34 0.21 -2.30	15.32 0.21 -2.50	14.81 0.21 -2.11	12.27 0.16 -1.94	12.54 0.18 -1.82	13.05 0.18 -2.28	11.11 0.15 -1.64	10.36 0.14 -1.63	9.68 0.12 -1.87	10.34 0.11 -2.68	10.57 0.12 -2.54	11.26 0.15 -2.54	12.00 0.15 -2.50	9.54 0.07 -2.00	9.21 0.08 -1.65	9.06 0.10 -1.48
DAHOWA___HYDRO 323763	28.19 0.36 -22.57	26.18 0.36 -21.02	24.73 0.34 -19.47	24.70 0.33 -19.52	26.21 0.34 -21.15	28.73 0.42 -22.81	31.89 0.48 -25.86	41.53 0.89 -31.11	42.70 1.09 -29.79	42.29 1.03 -28.65	37.02 1.10 -23.43	37.27 0.86 -26.24	34.33 0.87 -22.91	33.27 0.86 -21.83	32.23 0.73 -22.17	31.69 0.70 -22.39	33.93 0.69 -25.54	44.45 0.69 -36.22	42.85 0.73 -34.21	43.61 0.82 -34.21	43.94 0.85 -33.74	35.14 0.64 -27.02	30.33 0.64 -22.21	27.93 0.55 -19.90
DANC___LFGE 323619	6.21 -0.02 -0.96	5.68 -0.02 -0.90	5.74 -0.02 -0.83	5.65 -0.02 -0.83	5.60 -0.02 -0.90	6.46 -0.01 -0.97	6.74 0.05 -1.15	11.02 0.12 -1.36	13.95 0.15 -1.97	16.63 0.18 -3.85	16.27 0.23 -3.56	11.50 0.18 -1.15	12.59 0.18 -1.87	16.18 0.17 -5.43	10.41 0.11 -0.97	9.69 0.13 -0.97	8.86 0.08 -1.08	9.17 0.08 -1.55	9.44 0.06 -1.46	10.15 0.10 -1.46	10.92 0.13 -1.44	8.69 0.06 -1.15	8.51 0.07 -0.95	8.41 0.07 -0.85
DANSKAMMER___1 23586	21.76 0.40 -16.10	20.16 0.36 -14.99	19.19 0.37 -13.89	19.13 0.37 -13.93	20.16 0.35 -15.08	22.18 0.41 -16.27	24.45 0.43 -18.47	32.25 0.82 -21.90	33.88 1.09 -20.97	33.93 1.16 -20.16	30.07 1.09 -16.49	29.52 0.88 -18.47	27.58 0.92 -16.13	26.88 0.93 -15.37	25.77 0.84 -15.61	25.09 0.74 -15.76	26.57 0.62 -18.25	33.99 0.62 -25.84	32.98 0.67 -24.40	33.70 0.71 -24.40	34.23 0.81 -24.07	27.38 0.63 -19.27	23.95 0.63 -15.84	22.28 0.61 -14.20
DANSKAMMER___2 23589	21.76 0.40 -16.10	20.16 0.36 -14.99	19.19 0.37 -13.89	19.13 0.37 -13.93	20.16 0.35 -15.08	22.18 0.41 -16.27	24.45 0.43 -18.47	32.25 0.82 -21.90	33.88 1.09 -20.97	33.93 1.16 -20.16	30.07 1.09 -16.49	29.52 0.88 -18.47	27.58 0.92 -16.13	26.88 0.93 -15.37	25.77 0.84 -15.61	25.09 0.74 -15.76	26.57 0.62 -18.25	33.99 0.62 -25.84	32.98 0.67 -24.40	33.70 0.71 -24.40	34.23 0.81 -24.07	27.38 0.63 -19.27	23.95 0.63 -15.84	22.28 0.61 -14.20
DANSKAMMER___3 23590	21.76 0.40 -16.10	20.16 0.36 -14.99	19.19 0.37 -13.89	19.13 0.37 -13.93	20.16 0.35 -15.08	22.18 0.41 -16.27	24.45 0.43 -18.47	32.25 0.82 -21.90	33.88 1.09 -20.97	33.93 1.16 -20.16	30.07 1.09 -16.49	29.52 0.88 -18.47	27.58 0.92 -16.13	26.88 0.93 -15.37	25.77 0.84 -15.61	25.09 0.74 -15.76	26.57 0.62 -18.25	33.99 0.62 -25.84	32.98 0.67 -24.40	33.70 0.71 -24.40	34.23 0.81 -24.07	27.38 0.63 -19.27	23.95 0.63 -15.84	22.28 0.61 -14.20
DANSKAMMER___4 23591	21.76 0.40 -16.10	20.16 0.36 -14.99	19.19 0.37 -13.89	19.13 0.37 -13.93	20.16 0.35 -15.08	22.18 0.41 -16.27	24.45 0.43 -18.47	32.25 0.82 -21.90	33.88 1.09 -20.97	33.93 1.16 -20.16	30.07 1.09 -16.49	29.52 0.88 -18.47	27.58 0.92 -16.13	26.88 0.93 -15.37	25.77 0.84 -15.61	25.09 0.74 -15.76	26.57 0.62 -18.25	33.99 0.62 -25.84	32.98 0.67 -24.40	33.70 0.71 -24.40	34.23 0.81 -24.07	27.38 0.63 -19.27	23.95 0.63 -15.84	22.28 0.61 -14.20
DANSKAMMER___DIESEL 23592	21.76 0.40 -16.10	20.16 0.36 -14.99	19.19 0.37 -13.89	19.13 0.37 -13.93	20.16 0.35 -15.08	22.18 0.41 -16.27	24.45 0.43 -18.47	32.25 0.82 -21.90	33.88 1.09 -20.97	33.93 1.16 -20.16	30.07 1.09 -16.49	29.52 0.88 -18.47	27.58 0.92 -16.13	26.88 0.93 -15.37	25.77 0.84 -15.61	25.09 0.74 -15.76	26.57 0.62 -18.25	33.99 0.62 -25.84	32.98 0.67 -24.40	33.70 0.71 -24.40	34.23 0.81 -24.07	27.38 0.63 -19.27	23.95 0.63 -15.84	22.28 0.61 -14.20

DASHVILLE___HYD 23610	21.93 0.34 -16.32	20.31 0.30 -15.20	19.33 0.32 -14.08	19.27 0.31 -14.12	20.32 0.30 -15.29	22.33 0.34 -16.50	24.62 0.36 -18.72	32.40 0.67 -22.20	33.96 0.87 -21.26	33.97 0.92 -20.44	30.06 0.85 -16.72	29.59 0.69 -18.72	27.61 0.72 -16.35	26.91 0.74 -15.58	25.83 0.68 -15.82	25.18 0.60 -15.98	26.67 0.50 -18.48	34.23 0.50 -26.20	33.19 0.54 -24.74	33.90 0.58 -24.74	34.42 0.66 -24.40	27.54 0.52 -19.54	24.07 0.52 -16.06	22.39 0.52 -14.39
DELAWARE___LFGE 323621	11.65 0.21 -6.18	10.75 0.19 -5.76	10.46 0.19 -5.33	10.38 0.19 -5.35	10.70 0.18 -5.79	11.96 0.22 -6.25	12.88 0.25 -7.09	18.46 0.50 -8.42	20.53 0.64 -8.06	21.03 0.67 -7.75	19.49 0.66 -6.34	17.81 0.54 -7.10	17.29 0.55 -6.20	17.03 0.54 -5.91	15.80 0.48 -6.00	15.19 0.41 -6.19	15.19 0.35 -7.14	17.84 0.38 -9.92	17.67 0.38 -9.37	18.38 0.43 -9.37	19.07 0.48 -9.24	15.25 0.37 -7.40	13.94 0.37 -6.08	13.29 0.36 -5.45
DOGLEVILLE___HYD 23807	5.06 0.21 0.41	4.62 0.20 0.38	4.78 0.20 0.36	4.68 0.20 0.36	4.53 0.20 0.39	5.31 0.24 0.42	5.81 0.26 0.00	10.03 0.50 0.00	12.53 0.60 -0.11	13.64 0.63 -0.41	13.51 0.62 -0.40	10.67 0.50 0.00	11.16 0.49 -0.14	11.77 0.48 -0.71	9.75 0.43 0.00	8.99 0.40 0.00	7.57 0.35 0.47	7.22 0.34 0.66	7.65 0.36 0.63	8.37 0.41 0.63	9.17 0.44 0.62	7.32 0.34 0.49	7.42 0.34 0.41	7.46 0.34 0.36
DUNKIRK___1 23563	8.23 0.20 -2.76	7.60 0.22 -2.57	7.53 0.22 -2.38	7.47 0.24 -2.39	7.53 0.22 -2.59	8.53 0.25 -2.79	9.13 0.40 -3.18	14.31 1.01 -3.77	16.44 1.00 -3.61	17.14 1.06 -3.48	16.45 1.11 -2.84	14.20 0.84 -3.19	14.15 0.82 -2.78	14.12 0.89 -2.65	12.81 0.79 -2.69	11.98 0.68 -2.71	11.37 0.55 -3.11	12.50 0.53 -4.43	12.63 0.52 -4.19	13.43 0.66 -4.19	14.14 0.65 -4.13	11.30 0.52 -3.31	10.75 0.55 -2.72	10.47 0.55 -2.44
DUNKIRK___2 23564	8.23 0.20 -2.76	7.60 0.22 -2.57	7.53 0.22 -2.38	7.47 0.24 -2.39	7.53 0.22 -2.59	8.53 0.25 -2.79	9.13 0.40 -3.18	14.31 1.01 -3.77	16.44 1.00 -3.61	17.14 1.06 -3.48	16.45 1.11 -2.84	14.20 0.84 -3.19	14.15 0.82 -2.78	14.12 0.89 -2.65	12.81 0.79 -2.69	11.98 0.68 -2.71	11.37 0.55 -3.11	12.50 0.53 -4.43	12.63 0.52 -4.19	13.43 0.66 -4.19	14.14 0.65 -4.13	11.30 0.52 -3.31	10.75 0.55 -2.72	10.47 0.55 -2.44
DUNKIRK___3 23565	8.14 0.15 -2.72	7.51 0.18 -2.53	7.45 0.18 -2.34	7.39 0.20 -2.35	7.45 0.18 -2.55	8.43 0.19 -2.75	9.01 0.34 -3.13	14.11 0.87 -3.71	16.21 0.83 -3.55	16.90 0.87 -3.42	16.21 0.92 -2.80	14.00 0.70 -3.13	13.96 0.68 -2.74	13.94 0.75 -2.61	12.65 0.68 -2.65	11.83 0.58 -2.66	11.24 0.48 -3.06	12.35 0.45 -4.36	12.48 0.44 -4.12	13.26 0.56 -4.12	13.96 0.54 -4.06	11.16 0.43 -3.25	10.63 0.47 -2.67	10.36 0.48 -2.40
DUNKIRK___4 23566	8.14 0.15 -2.72	7.51 0.18 -2.53	7.45 0.18 -2.34	7.39 0.20 -2.35	7.45 0.18 -2.55	8.43 0.19 -2.75	9.01 0.34 -3.13	14.11 0.87 -3.71	16.21 0.83 -3.55	16.90 0.87 -3.42	16.21 0.92 -2.80	14.00 0.70 -3.13	13.96 0.68 -2.74	13.94 0.75 -2.61	12.65 0.68 -2.65	11.83 0.58 -2.66	11.24 0.48 -3.06	12.35 0.45 -4.36	12.48 0.44 -4.12	13.26 0.56 -4.12	13.96 0.54 -4.06	11.16 0.43 -3.25	10.63 0.47 -2.67	10.36 0.48 -2.40
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.54 0.40 -15.87	19.94 0.36 -14.78	19.00 0.37 -13.69	18.93 0.36 -13.73	19.94 0.35 -14.87	21.94 0.40 -16.04	24.16 0.40 -18.21	31.90 0.78 -21.59	33.54 1.04 -20.67	33.62 1.13 -19.88	29.81 1.06 -16.26	29.24 0.86 -18.21	27.35 0.91 -15.90	26.65 0.92 -15.15	25.56 0.85 -15.39	24.89 0.76 -15.54	26.30 0.64 -17.96	33.66 0.65 -25.47	32.64 0.67 -24.06	33.38 0.74 -24.06	33.89 0.81 -23.73	27.12 0.65 -19.00	23.74 0.64 -15.62	22.09 0.61 -14.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.21 0.36 -15.58	19.63 0.32 -14.51	18.71 0.34 -13.44	18.65 0.33 -13.48	19.64 0.32 -14.60	21.61 0.37 -15.75	23.80 0.38 -17.87	31.46 0.73 -21.19	33.09 0.97 -20.29	33.16 1.05 -19.51	29.43 0.97 -15.96	28.83 0.78 -17.87	26.97 0.82 -15.61	26.29 0.84 -14.87	25.19 0.76 -15.11	24.53 0.68 -15.26	25.91 0.57 -17.64	33.12 0.57 -25.01	32.13 0.60 -23.62	32.85 0.65 -23.62	33.38 0.74 -23.29	26.71 0.58 -18.65	23.39 0.58 -15.33	21.78 0.56 -13.74
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.63 0.48 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.01 0.43 -13.74	20.01 0.42 -14.88	22.00 0.46 -16.05	24.15 0.40 -18.20	31.90 0.79 -21.58	33.56 1.08 -20.67	33.65 1.17 -19.87	29.81 1.07 -16.25	29.24 0.87 -18.20	27.37 0.94 -15.89	26.68 0.95 -15.14	25.61 0.90 -15.38	24.92 0.80 -15.53	26.32 0.67 -17.95	33.68 0.68 -25.46	32.67 0.70 -24.05	33.39 0.76 -24.05	33.90 0.83 -23.72	27.15 0.69 -18.99	23.83 0.73 -15.62	22.21 0.73 -14.00
EAST HAMPTON___GT 23717	25.56 0.64 -19.65	22.57 0.57 -17.20	22.22 0.60 -16.69	21.85 0.59 -16.42	23.34 0.56 -18.06	26.27 0.65 -20.12	31.94 0.69 -25.70	33.78 1.32 -22.94	34.95 1.73 -21.40	35.66 1.83 -21.23	33.13 1.66 -18.98	31.73 1.26 -20.30	30.11 1.29 -18.28	30.29 1.31 -18.39	29.73 1.21 -19.19	29.71 1.11 -20.01	32.81 0.99 -24.12	38.83 1.05 -30.24	40.25 1.13 -31.20	45.58 1.24 -35.76	44.68 1.38 -33.95	35.53 1.11 -26.95	30.64 1.08 -22.08	29.17 1.01 -20.68
EAST RIVER___6 23660	21.57 0.43 -15.87	19.97 0.38 -14.78	19.03 0.40 -13.69	18.96 0.39 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.19 0.44 -18.21	31.97 0.85 -21.59	33.64 1.15 -20.67	33.74 1.26 -19.88	29.91 1.16 -16.26	29.33 0.96 -18.21	27.44 1.00 -15.90	26.76 1.03 -15.15	25.66 0.95 -15.39	24.97 0.84 -15.54	26.37 0.72 -17.96	33.73 0.72 -25.47	32.72 0.75 -24.05	33.44 0.81 -24.06	33.98 0.90 -23.73	27.19 0.72 -19.00	23.81 0.71 -15.62	22.16 0.68 -14.00
EAST RIVER___7 23524	21.57 0.43 -15.87	19.97 0.38 -14.78	19.03 0.40 -13.69	18.96 0.39 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.19 0.44 -18.21	31.97 0.85 -21.59	33.64 1.15 -20.67	33.74 1.26 -19.88	29.91 1.16 -16.26	29.33 0.96 -18.21	27.44 1.00 -15.90	26.76 1.03 -15.15	25.66 0.95 -15.39	24.97 0.84 -15.54	26.37 0.72 -17.96	33.73 0.72 -25.47	32.72 0.75 -24.05	33.44 0.81 -24.06	33.98 0.90 -23.73	27.19 0.72 -19.00	23.81 0.71 -15.62	22.16 0.68 -14.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.48 0.39 -15.83	19.89 0.35 -14.74	18.95 0.36 -13.65	18.89 0.36 -13.69	19.89 0.34 -14.83	21.88 0.39 -16.00	24.10 0.40 -18.16	31.82 0.76 -21.53	33.46 1.02 -20.62	33.54 1.11 -19.82	29.74 1.04 -16.21	29.17 0.84 -18.16	27.28 0.89 -15.86	26.59 0.90 -15.11	25.50 0.83 -15.34	24.82 0.73 -15.50	26.23 0.62 -17.91	33.57 0.63 -25.40	32.56 0.66 -23.99	33.28 0.71 -23.99	33.80 0.79 -23.66	27.05 0.63 -18.95	23.68 0.62 -15.58	22.04 0.60 -13.96
EAST_HAMPTON___DIESEL 23722	25.56 0.64 -19.65	22.57 0.57 -17.20	22.22 0.60 -16.69	21.85 0.59 -16.42	23.34 0.56 -18.06	26.27 0.65 -20.12	31.94 0.69 -25.70	33.79 1.32 -22.94	34.95 1.73 -21.40	35.66 1.83 -21.23	33.13 1.66 -18.98	31.73 1.26 -20.30	30.11 1.29 -18.28	30.29 1.31 -18.39	29.73 1.21 -19.19	29.71 1.11 -20.01	32.81 0.99 -24.12	38.83 1.05 -30.24	40.25 1.13 -31.20	45.58 1.24 -35.76	44.68 1.38 -33.95	35.53 1.11 -26.95	30.64 1.08 -22.08	29.17 1.01 -20.68

EAST_RIVER___1 323558	21.57 0.44 -15.87	19.97 0.39 -14.78	19.03 0.41 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.97 0.43 -16.04	24.19 0.44 -18.21	31.96 0.84 -21.59	33.62 1.12 -20.67	33.72 1.24 -19.88	29.90 1.15 -16.26	29.31 0.93 -18.21	27.43 0.99 -15.90	26.74 1.01 -15.15	25.64 0.93 -15.39	24.96 0.82 -15.54	26.36 0.70 -17.96	33.72 0.71 -25.47	32.70 0.73 -24.05	33.43 0.79 -24.06	33.96 0.88 -23.73	27.18 0.71 -19.00	23.80 0.70 -15.62	22.16 0.68 -14.00
EAST_RIVER___2 323559	21.57 0.43 -15.87	19.97 0.38 -14.78	19.03 0.40 -13.69	18.96 0.39 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.19 0.44 -18.21	31.97 0.85 -21.59	33.64 1.15 -20.67	33.74 1.26 -19.88	29.91 1.16 -16.26	29.33 0.96 -18.21	27.44 1.00 -15.90	26.76 1.03 -15.15	25.66 0.95 -15.39	24.97 0.84 -15.54	26.37 0.72 -17.96	33.73 0.72 -25.47	32.72 0.75 -24.05	33.44 0.81 -24.06	33.98 0.90 -23.73	27.19 0.72 -19.00	23.81 0.71 -15.62	22.16 0.68 -14.00
EAST___DELAWARE_HYD 23607	20.01 0.38 -14.37	18.53 0.34 -13.38	17.68 0.36 -12.39	17.62 0.35 -12.43	18.52 0.34 -13.46	20.42 0.40 -14.52	22.46 0.43 -16.48	29.90 0.82 -19.55	31.62 1.08 -18.72	31.74 1.13 -18.00	28.26 1.05 -14.72	27.47 0.81 -16.48	25.76 0.82 -14.40	25.15 0.85 -13.72	24.06 0.80 -13.93	23.38 0.71 -14.07	24.56 0.60 -16.27	31.20 0.60 -23.06	30.37 0.67 -21.78	31.07 0.70 -21.78	31.65 0.81 -21.48	25.31 0.63 -17.20	22.25 0.63 -14.14	20.76 0.61 -12.67
ELEC_TRO_TEK 24086	24.85 0.53 -19.05	22.10 0.48 -16.82	21.65 0.50 -16.21	21.32 0.49 -15.99	22.75 0.47 -17.55	25.51 0.54 -19.47	30.60 0.54 -24.52	33.27 1.02 -22.72	34.44 1.34 -21.28	35.07 1.45 -21.02	32.82 1.35 -18.98	31.57 1.10 -20.30	29.97 1.15 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.60 0.82 -30.24	39.97 0.86 -31.20	45.27 0.93 -35.76	44.32 1.02 -33.95	35.24 0.82 -26.95	29.37 0.83 -21.06	27.91 0.81 -19.62
ELLENBURG_WT_PWR 323604	5.09 -0.17 0.00	4.63 -0.17 0.00	4.76 -0.17 0.00	4.66 -0.18 0.00	4.55 -0.17 0.00	5.31 -0.19 0.00	5.33 -0.21 0.00	9.05 -0.48 0.00	10.82 -0.57 0.44	10.28 -0.62 1.71	10.22 -0.60 1.67	9.70 -0.47 0.00	9.48 -0.50 0.57	7.04 -0.60 2.94	8.81 -0.51 0.00	8.12 -0.47 0.00	7.30 -0.39 0.00	7.15 -0.39 0.00	7.61 -0.31 0.00	8.21 -0.37 0.00	8.97 -0.38 0.00	7.19 -0.28 0.00	7.18 -0.30 0.00	7.21 -0.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.93 0.04 -2.62	7.32 0.08 -2.44	7.27 0.08 -2.26	7.21 0.11 -2.26	7.26 0.09 -2.45	8.21 0.07 -2.65	8.74 0.18 -3.01	13.66 0.55 -3.58	15.66 0.41 -3.42	16.33 0.43 -3.30	15.66 0.47 -2.70	13.56 0.38 -3.02	13.54 0.36 -2.64	13.54 0.44 -2.51	12.30 0.42 -2.55	11.50 0.34 -2.56	10.93 0.28 -2.95	12.00 0.26 -4.20	12.14 0.25 -3.97	12.87 0.33 -3.97	13.54 0.28 -3.91	10.84 0.23 -3.13	10.35 0.29 -2.58	10.10 0.31 -2.31
EMPIRE_CC_1 323656	25.37 0.23 -19.87	23.52 0.21 -18.50	22.29 0.22 -17.14	22.25 0.22 -17.19	23.55 0.21 -18.62	25.82 0.24 -20.08	28.59 0.25 -22.79	36.95 0.42 -27.00	38.20 0.52 -25.85	38.03 0.57 -24.86	33.41 0.59 -20.33	33.43 0.49 -22.77	30.92 0.50 -19.88	30.04 0.51 -18.94	29.00 0.44 -19.24	28.42 0.40 -19.43	30.54 0.36 -22.49	39.78 0.35 -31.89	38.41 0.37 -30.12	39.11 0.40 -30.12	39.49 0.43 -29.71	31.60 0.34 -23.79	27.39 0.35 -19.56	25.34 0.34 -17.52
EMPIRE_CC_2 323658	25.37 0.23 -19.87	23.52 0.21 -18.50	22.29 0.22 -17.14	22.25 0.22 -17.19	23.55 0.21 -18.62	25.82 0.24 -20.08	28.59 0.25 -22.79	36.95 0.42 -27.00	38.20 0.52 -25.85	38.03 0.57 -24.86	33.41 0.59 -20.33	33.43 0.49 -22.77	30.92 0.50 -19.88	30.04 0.51 -18.94	29.00 0.44 -19.24	28.42 0.40 -19.43	30.54 0.36 -22.49	39.78 0.35 -31.89	38.41 0.37 -30.12	39.11 0.40 -30.12	39.49 0.43 -29.71	31.60 0.34 -23.79	27.39 0.35 -19.56	25.34 0.34 -17.52
ERIE_WT_PWR 323693	8.06 0.10 -2.70	7.44 0.12 -2.51	7.39 0.13 -2.33	7.33 0.15 -2.33	7.38 0.13 -2.53	8.35 0.13 -2.73	8.90 0.25 -3.10	13.90 0.69 -3.68	15.94 0.59 -3.53	16.62 0.62 -3.40	15.93 0.66 -2.78	13.80 0.52 -3.11	13.76 0.51 -2.72	13.75 0.58 -2.59	12.48 0.53 -2.63	11.68 0.45 -2.64	11.11 0.38 -3.04	12.22 0.35 -4.33	12.35 0.35 -4.09	13.11 0.44 -4.09	13.78 0.40 -4.03	11.02 0.32 -3.23	10.51 0.37 -2.65	10.25 0.39 -2.38
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.94 0.14 -3.53	8.23 0.14 -3.29	8.11 0.13 -3.05	8.03 0.14 -3.05	8.16 0.13 -3.31	9.21 0.15 -3.57	9.83 0.22 -4.07	14.83 0.48 -4.83	17.06 0.54 -4.69	17.86 0.54 -4.71	16.95 0.56 -3.89	14.71 0.47 -4.07	14.66 0.47 -3.64	14.86 0.43 -3.85	13.14 0.37 -3.44	12.24 0.38 -3.27	11.81 0.34 -3.77	13.52 0.32 -5.67	13.58 0.32 -5.35	14.32 0.39 -5.35	15.04 0.41 -5.28	11.97 0.27 -4.23	11.23 0.28 -3.48	10.90 0.30 -3.11
E_CANADA_CAP_HY 24051	33.74 0.20 -28.28	31.32 0.19 -26.33	29.48 0.16 -24.39	29.47 0.17 -24.46	31.40 0.19 -26.49	34.33 0.26 -28.58	38.29 0.32 -32.43	48.77 0.62 -38.62	49.49 0.69 -36.98	48.74 0.57 -35.56	42.14 0.56 -29.09	43.21 0.47 -32.57	39.46 0.47 -28.45	38.10 0.41 -27.10	37.23 0.37 -27.53	36.81 0.40 -27.82	40.11 0.39 -32.02	53.34 0.42 -45.38	51.22 0.44 -42.86	51.96 0.52 -42.86	52.23 0.61 -42.27	41.81 0.49 -33.85	35.75 0.44 -27.83	32.75 0.34 -24.94
E_CANADA_MHWK_HY 24050	5.06 0.21 0.41	4.62 0.20 0.38	4.78 0.20 0.36	4.68 0.20 0.36	4.53 0.20 0.39	5.31 0.24 0.42	5.81 0.26 0.00	10.03 0.50 0.00	12.53 0.60 -0.11	13.64 0.63 -0.41	13.51 0.62 -0.40	10.67 0.50 0.00	11.16 0.49 -0.14	11.77 0.48 -0.71	9.75 0.43 0.00	8.99 0.40 0.00	7.57 0.35 0.47	7.22 0.34 0.66	7.65 0.36 0.63	8.37 0.41 0.63	9.17 0.44 0.62	7.32 0.34 0.49	7.42 0.34 0.41	7.46 0.34 0.36
E_FISHKILL___LBMP 23776	21.81 0.35 -16.20	20.21 0.32 -15.09	19.24 0.33 -13.97	19.18 0.32 -14.01	20.21 0.31 -15.18	22.22 0.35 -16.37	24.49 0.36 -18.59	32.24 0.67 -22.04	33.81 0.89 -21.10	33.87 0.97 -20.29	30.00 0.91 -16.60	29.50 0.74 -18.59	27.55 0.78 -16.23	26.84 0.79 -15.46	25.76 0.73 -15.71	25.10 0.64 -15.86	26.58 0.55 -18.33	34.09 0.55 -26.00	33.05 0.58 -24.56	33.76 0.63 -24.56	34.25 0.68 -24.22	27.42 0.55 -19.40	23.97 0.55 -15.94	22.29 0.52 -14.29
FAR ROCKAWAY___4 23548	25.03 0.61 -19.15	22.23 0.55 -16.88	21.79 0.57 -16.29	21.46 0.56 -16.06	22.90 0.54 -17.64	25.70 0.62 -19.58	30.89 0.63 -24.72	33.47 1.18 -22.76	34.66 1.54 -21.30	35.32 1.66 -21.05	33.00 1.54 -18.98	31.73 1.26 -20.30	30.15 1.33 -18.28	30.32 1.34 -18.39	29.75 1.23 -19.19	29.71 1.11 -20.01	32.77 0.95 -24.12	38.73 0.95 -30.24	40.10 0.99 -31.20	45.41 1.07 -35.76	44.48 1.18 -33.95	35.36 0.94 -26.95	29.68 0.97 -21.23	28.22 0.94 -19.80
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.58 0.44 -15.87	19.98 0.39 -14.78	19.03 0.41 -13.69	18.97 0.40 -13.73	19.98 0.39 -14.87	21.97 0.44 -16.04	24.20 0.44 -18.21	31.97 0.85 -21.59	33.64 1.15 -20.67	33.73 1.25 -19.88	29.91 1.16 -16.26	29.32 0.95 -18.21	27.44 1.00 -15.90	26.75 1.02 -15.15	25.65 0.94 -15.39	24.97 0.83 -15.54	26.37 0.71 -17.96	33.72 0.72 -25.47	32.71 0.74 -24.05	33.44 0.80 -24.06	33.97 0.89 -23.73	27.19 0.72 -19.00	23.81 0.71 -15.62	22.17 0.69 -14.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.58 0.44 -15.87	19.97 0.39 -14.78	19.03 0.41 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.97 0.43 -16.04	24.19 0.44 -18.21	31.96 0.84 -21.59	33.63 1.14 -20.67	33.72 1.24 -19.88	29.90 1.15 -16.26	29.31 0.93 -18.21	27.43 0.99 -15.90	26.74 1.01 -15.15	25.65 0.94 -15.39	24.97 0.83 -15.54	26.36 0.70 -17.96	33.72 0.71 -25.47	32.71 0.74 -24.05	33.43 0.79 -24.06	33.97 0.89 -23.73	27.18 0.71 -19.00	23.80 0.70 -15.62	22.17 0.69 -14.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.57 0.44 -15.87	19.97 0.39 -14.78	19.03 0.40 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.97 0.43 -16.04	24.19 0.44 -18.21	31.96 0.84 -21.59	33.62 1.12 -20.67	33.72 1.24 -19.88	29.88 1.14 -16.26	29.31 0.93 -18.21	27.42 0.98 -15.90	26.74 1.01 -15.15	25.64 0.93 -15.39	24.96 0.82 -15.54	26.35 0.69 -17.96	33.71 0.70 -25.47	32.70 0.73 -24.05	33.43 0.79 -24.06	33.96 0.88 -23.73	27.18 0.71 -19.00	23.80 0.70 -15.62	22.16 0.68 -14.00
FARRAGUT___LBMP 323566	21.57 0.44 -15.87	19.97 0.38 -14.78	19.03 0.40 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.95 0.83 -21.59	33.61 1.11 -20.67	33.70 1.22 -19.88	29.88 1.14 -16.26	29.30 0.93 -18.21	27.41 0.97 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.95 0.82 -15.54	26.35 0.69 -17.96	33.70 0.69 -25.47	32.69 0.72 -24.05	33.42 0.78 -24.06	33.95 0.87 -23.73	27.18 0.70 -19.00	23.80 0.70 -15.62	22.15 0.67 -14.00
FENNER___WINDPWR 24204	7.21 0.11 -1.83	6.61 0.10 -1.71	6.61 0.09 -1.58	6.52 0.09 -1.59	6.53 0.09 -1.72	7.46 0.12 -1.85	7.88 0.17 -2.17	12.48 0.37 -2.58	14.93 0.46 -2.65	16.14 0.48 -3.06	15.58 0.49 -2.61	12.71 0.37 -2.18	13.06 0.39 -2.13	13.96 0.39 -2.98	11.49 0.33 -1.84	10.71 0.30 -1.81	9.98 0.25 -2.03	10.74 0.26 -2.94	10.95 0.25 -2.78	11.66 0.30 -2.78	12.43 0.34 -2.74	9.89 0.22 -2.20	9.50 0.22 -1.81	9.32 0.22 -1.62
FIBERTEK___ENERGY 23856	6.96 0.03 -1.67	6.39 0.03 -1.56	6.39 0.01 -1.44	6.31 0.02 -1.45	6.31 0.02 -1.57	7.20 0.02 -1.69	7.55 0.07 -1.94	12.02 0.19 -2.30	14.34 0.21 -2.30	15.32 0.21 -2.50	14.81 0.21 -2.11	12.27 0.16 -1.94	12.54 0.18 -1.82	13.05 0.18 -2.28	11.11 0.15 -1.64	10.36 0.14 -1.63	9.68 0.12 -1.87	10.34 0.11 -2.68	10.57 0.12 -2.54	11.26 0.15 -2.54	12.00 0.15 -2.50	9.54 0.07 -2.00	9.21 0.08 -1.65	9.06 0.10 -1.48
FITZPATRICK____ 23598	6.21 -0.11 -1.05	5.68 -0.10 -0.98	5.73 -0.10 -0.91	5.65 -0.10 -0.91	5.61 -0.10 -0.98	6.44 -0.12 -1.06	6.67 -0.09 -1.21	10.87 -0.10 -1.44	13.05 -0.15 -1.38	13.76 -0.18 -1.33	13.41 -0.16 -1.09	11.25 -0.13 -1.22	11.47 -0.14 -1.06	11.47 -0.13 -1.01	10.23 -0.12 -1.03	9.51 -0.11 -1.03	8.77 -0.11 -1.18	9.12 -0.11 -1.69	9.40 -0.11 -1.59	10.06 -0.11 -1.59	10.79 -0.13 -1.57	8.61 -0.12 -1.26	8.40 -0.11 -1.03	8.30 -0.10 -0.93
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.80 0.41 -16.13	20.19 0.37 -15.02	19.22 0.38 -13.91	19.17 0.38 -13.95	20.20 0.36 -15.11	22.22 0.42 -16.30	24.49 0.44 -18.50	32.32 0.85 -21.94	33.96 1.12 -21.01	33.99 1.18 -20.20	30.12 1.11 -16.52	29.58 0.90 -18.50	27.64 0.94 -16.16	26.93 0.95 -15.40	25.81 0.85 -15.64	25.14 0.76 -15.80	26.63 0.63 -18.31	34.05 0.63 -25.89	33.05 0.68 -24.45	33.75 0.72 -24.45	34.29 0.82 -24.12	27.43 0.64 -19.31	23.99 0.64 -15.88	22.33 0.62 -14.22
FORT ORANGE____ 23900	26.06 0.24 -20.55	24.16 0.22 -19.14	22.88 0.22 -17.73	22.84 0.22 -17.78	24.19 0.21 -19.26	26.52 0.25 -20.77	29.36 0.25 -23.56	37.80 0.35 -27.92	39.01 0.45 -26.73	38.78 0.47 -25.71	33.99 0.47 -21.02	34.10 0.39 -23.55	31.50 0.40 -20.56	30.58 0.40 -19.59	29.57 0.35 -19.90	29.01 0.33 -20.10	31.26 0.31 -23.26	40.81 0.29 -32.98	39.38 0.31 -31.15	40.07 0.33 -31.15	40.44 0.36 -30.73	32.37 0.29 -24.61	28.00 0.29 -20.23	25.93 0.32 -18.12
FORT_DRUM_COGEN 23780	5.94 0.01 -0.67	5.43 0.00 -0.62	5.50 0.00 -0.58	5.41 0.00 -0.58	5.35 0.00 -0.62	6.20 0.03 -0.67	6.46 0.09 -0.82	10.74 0.23 -0.98	14.16 0.30 -2.04	18.09 0.34 -5.14	17.79 0.42 -4.88	11.33 0.34 -0.83	12.98 0.31 -2.13	18.87 0.29 -8.00	10.21 0.19 -0.70	9.50 0.21 -0.70	8.59 0.15 -0.74	8.77 0.17 -1.07	9.08 0.15 -1.01	9.80 0.21 -1.01	10.62 0.27 -1.00	8.41 0.14 -0.80	8.28 0.14 -0.66	8.20 0.13 -0.59
FPL_FAR_ROCK_GT1 24212	25.03 0.61 -19.15	22.23 0.55 -16.88	21.79 0.57 -16.29	21.46 0.56 -16.06	22.90 0.54 -17.64	25.70 0.62 -19.58	30.89 0.63 -24.72	33.47 1.18 -22.76	34.66 1.54 -21.30	35.32 1.66 -21.05	33.00 1.54 -18.98	31.73 1.26 -20.30	30.15 1.33 -18.28	30.32 1.34 -18.39	29.75 1.23 -19.19	29.71 1.11 -20.01	32.77 0.95 -24.12	38.73 0.95 -30.24	40.10 0.99 -31.20	45.41 1.07 -35.76	44.48 1.18 -33.95	35.36 0.94 -26.95	29.68 0.97 -21.23	28.22 0.94 -19.80
FPL_FAR_ROCK_GT2 23815	25.03 0.61 -19.15	22.23 0.55 -16.88	21.79 0.57 -16.29	21.46 0.56 -16.06	22.90 0.54 -17.64	25.70 0.62 -19.58	30.89 0.63 -24.72	33.47 1.18 -22.76	34.66 1.54 -21.30	35.32 1.66 -21.05	33.00 1.54 -18.98	31.73 1.26 -20.30	30.15 1.33 -18.28	30.32 1.34 -18.39	29.75 1.23 -19.19	29.71 1.11 -20.01	32.77 0.95 -24.12	38.73 0.95 -30.24	40.10 0.99 -31.20	45.41 1.07 -35.76	44.48 1.18 -33.95	35.36 0.94 -26.95	29.68 0.97 -21.23	28.22 0.94 -19.80
FRANKLIN_FALL_HYD 24054	5.07 -0.19 0.00	4.61 -0.19 0.00	4.74 -0.19 0.00	4.63 -0.21 0.00	4.53 -0.19 0.00	5.30 -0.19 0.00	5.34 -0.21 0.00	9.05 -0.48 0.00	10.49 -0.57 0.76	9.03 -0.62 2.96	9.00 -0.60 2.89	9.71 -0.46 0.00	9.06 -0.50 0.98	4.93 -0.56 5.10	8.84 -0.49 0.00	8.14 -0.45 0.00	7.34 -0.35 0.00	7.18 -0.36 0.00	7.60 -0.32 0.00	8.21 -0.37 0.00	8.97 -0.38 0.00	7.20 -0.28 0.00	7.17 -0.31 0.00	7.21 -0.28 0.00
FREEPORT_EQUS_GT1 23764	25.14 0.57 -19.30	22.30 0.51 -16.98	21.88 0.53 -16.41	21.54 0.52 -16.17	22.99 0.51 -17.76	25.81 0.58 -19.74	31.14 0.59 -25.01	33.44 1.10 -22.81	34.58 1.43 -21.33	35.25 1.54 -21.10	32.88 1.41 -18.98	31.62 1.15 -20.30	30.03 1.21 -18.28	30.20 1.23 -18.39	29.63 1.12 -19.19	29.61 1.00 -20.01	32.69 0.87 -24.12	38.65 0.87 -30.24	40.02 0.90 -31.20	45.33 0.99 -35.76	44.39 1.08 -33.95	35.30 0.87 -26.95	29.86 0.89 -21.49	28.41 0.87 -20.06
FREEPORT___CT2 23818	25.14 0.57 -19.30	22.30 0.51 -16.98	21.88 0.53 -16.41	21.54 0.52 -16.17	22.99 0.51 -17.76	25.81 0.58 -19.74	31.14 0.59 -25.01	33.44 1.10 -22.81	34.58 1.43 -21.33	35.25 1.54 -21.10	32.88 1.41 -18.98	31.62 1.15 -20.30	30.03 1.21 -18.28	30.20 1.23 -18.39	29.63 1.12 -19.19	29.61 1.00 -20.01	32.69 0.87 -24.12	38.65 0.87 -30.24	40.02 0.90 -31.20	45.33 0.99 -35.76	44.39 1.08 -33.95	35.30 0.87 -26.95	29.86 0.89 -21.49	28.41 0.87 -20.06
FULTON COGEN____ 23766	6.55 -0.04 -1.33	6.01 -0.03 -1.23	6.04 -0.04 -1.14	5.95 -0.04 -1.15	5.93 -0.03 -1.24	6.79 -0.04 -1.34	7.09 0.01 -1.54	11.42 0.07 -1.83	13.77 0.06 -1.89	14.88 0.06 -2.22	14.44 0.05 -1.90	11.74 0.03 -1.54	12.11 0.04 -1.52	12.85 0.06 -2.20	10.66 0.04 -1.30	9.93 0.03 -1.30	9.20 0.02 -1.48	9.70 0.03 -2.13	9.95 0.02 -2.01	10.63 0.04 -2.01	11.37 0.04 -1.98	9.05 -0.01 -1.59	8.79 0.00 -1.30	8.67 0.02 -1.17

FULTON___LFGE 323630	32.43 0.65 -26.52	30.13 0.64 -24.69	28.37 0.57 -22.87	28.37 0.59 -22.94	30.20 0.63 -24.84	33.13 0.83 -26.80	36.95 1.01 -30.40	47.54 1.78 -36.23	48.36 1.84 -34.69	47.46 1.50 -33.36	41.07 1.30 -27.28	41.88 1.16 -30.56	38.38 1.16 -26.68	36.98 0.97 -25.42	36.00 0.85 -25.82	35.65 0.96 -26.09	38.74 1.02 -30.02	51.16 1.07 -42.55	49.25 1.15 -40.19	50.09 1.32 -40.19	50.43 1.44 -39.64	40.31 1.09 -31.74	34.57 1.00 -26.10	31.67 0.80 -23.38
G.F.CEMENT___DRP 24184	28.37 0.41 -22.70	26.34 0.41 -21.13	24.88 0.37 -19.57	24.84 0.37 -19.63	26.37 0.39 -21.26	28.91 0.48 -22.94	32.11 0.56 -26.01	41.78 1.02 -31.23	42.99 1.27 -29.90	42.54 1.18 -28.75	37.28 1.27 -23.52	37.50 1.00 -26.34	34.54 1.00 -23.00	33.47 0.97 -21.91	32.41 0.83 -22.26	31.87 0.80 -22.48	34.18 0.81 -25.68	44.75 0.79 -36.42	43.14 0.83 -34.40	43.92 0.94 -34.40	44.25 0.97 -33.93	35.38 0.73 -27.17	30.54 0.73 -22.34	28.11 0.61 -20.01
GARDENVILLE___LBMP 24039	8.02 0.07 -2.68	7.40 0.11 -2.49	7.35 0.11 -2.31	7.29 0.14 -2.32	7.34 0.11 -2.51	8.31 0.10 -2.71	8.85 0.22 -3.08	13.82 0.63 -3.66	15.85 0.52 -3.50	16.51 0.53 -3.37	15.82 0.57 -2.76	13.72 0.46 -3.09	13.68 0.44 -2.70	13.67 0.52 -2.57	12.42 0.48 -2.61	11.62 0.40 -2.62	11.05 0.34 -3.02	12.15 0.32 -4.30	12.28 0.31 -4.06	13.04 0.39 -4.06	13.71 0.36 -4.00	10.96 0.28 -3.21	10.45 0.34 -2.64	10.20 0.35 -2.36
GENERAL___MILLS 23808	8.06 0.09 -2.70	7.44 0.12 -2.51	7.38 0.12 -2.33	7.32 0.15 -2.33	7.38 0.13 -2.53	8.35 0.13 -2.73	8.89 0.24 -3.10	13.88 0.67 -3.68	15.93 0.58 -3.53	16.59 0.59 -3.40	15.90 0.64 -2.78	13.79 0.51 -3.11	13.74 0.49 -2.72	13.74 0.57 -2.59	12.47 0.52 -2.63	11.67 0.44 -2.64	11.11 0.37 -3.04	12.21 0.35 -4.33	12.34 0.34 -4.09	13.10 0.43 -4.09	13.77 0.39 -4.03	11.02 0.31 -3.23	10.50 0.37 -2.65	10.24 0.38 -2.38
GE_PLASTICS___DRP 24183	25.89 0.22 -20.40	24.01 0.21 -19.00	22.74 0.21 -17.60	22.70 0.21 -17.65	24.03 0.20 -19.11	26.34 0.23 -20.62	29.18 0.24 -23.39	37.68 0.40 -27.75	38.90 0.51 -26.57	38.68 0.53 -25.55	33.92 0.54 -20.89	34.01 0.44 -23.40	31.43 0.45 -20.43	30.51 0.45 -19.47	29.49 0.39 -19.77	28.93 0.37 -19.97	31.12 0.34 -23.08	40.61 0.33 -32.74	39.18 0.34 -30.92	39.88 0.38 -30.92	40.25 0.40 -30.50	32.22 0.32 -24.42	27.88 0.32 -20.08	25.78 0.31 -17.99
GILBOA___1 23756	21.04 0.22 -15.55	19.49 0.20 -14.48	18.55 0.20 -13.42	18.50 0.20 -13.46	19.49 0.19 -14.57	21.43 0.22 -15.72	23.62 0.23 -17.85	31.13 0.43 -21.17	32.65 0.56 -20.27	32.69 0.59 -19.49	29.02 0.59 -15.94	28.50 0.48 -17.85	26.62 0.50 -15.59	25.93 0.50 -14.85	24.86 0.45 -15.09	24.23 0.40 -15.24	25.65 0.35 -17.61	32.85 0.35 -24.96	31.83 0.34 -23.58	32.53 0.37 -23.58	33.01 0.40 -23.25	26.43 0.34 -18.62	23.13 0.34 -15.31	21.53 0.33 -13.72
GILBOA___2 23757	21.04 0.22 -15.55	19.49 0.20 -14.48	18.55 0.20 -13.42	18.50 0.20 -13.46	19.49 0.19 -14.57	21.43 0.22 -15.72	23.62 0.23 -17.85	31.13 0.43 -21.17	32.65 0.56 -20.27	32.69 0.59 -19.49	29.02 0.59 -15.94	28.50 0.48 -17.85	26.62 0.50 -15.59	25.93 0.50 -14.85	24.86 0.45 -15.09	24.23 0.40 -15.24	25.65 0.35 -17.61	32.85 0.35 -24.96	31.83 0.34 -23.58	32.53 0.37 -23.58	33.01 0.40 -23.25	26.43 0.34 -18.62	23.13 0.34 -15.31	21.53 0.33 -13.72
GILBOA___3 23758	21.04 0.22 -15.55	19.49 0.20 -14.48	18.55 0.20 -13.42	18.50 0.20 -13.46	19.49 0.19 -14.57	21.43 0.22 -15.72	23.62 0.23 -17.85	31.13 0.43 -21.17	32.65 0.56 -20.27	32.69 0.59 -19.49	29.02 0.59 -15.94	28.50 0.48 -17.85	26.62 0.50 -15.59	25.93 0.50 -14.85	24.86 0.45 -15.09	24.23 0.40 -15.24	25.65 0.35 -17.61	32.85 0.35 -24.96	31.83 0.34 -23.58	32.53 0.37 -23.58	33.01 0.40 -23.25	26.43 0.34 -18.62	23.13 0.34 -15.31	21.53 0.33 -13.72
GILBOA___4 23759	21.04 0.22 -15.55	19.49 0.20 -14.48	18.55 0.20 -13.42	18.50 0.20 -13.46	19.49 0.19 -14.57	21.43 0.22 -15.72	23.62 0.23 -17.85	31.13 0.43 -21.17	32.65 0.56 -20.27	32.69 0.59 -19.49	29.02 0.59 -15.94	28.50 0.48 -17.85	26.62 0.50 -15.59	25.93 0.50 -14.85	24.86 0.45 -15.09	24.23 0.40 -15.24	25.65 0.35 -17.61	32.85 0.35 -24.96	31.83 0.34 -23.58	32.53 0.37 -23.58	33.01 0.40 -23.25	26.43 0.34 -18.62	23.13 0.34 -15.31	21.53 0.33 -13.72
GILBOA___ 23599	21.04 0.22 -15.55	19.49 0.20 -14.48	18.55 0.20 -13.42	18.50 0.20 -13.46	19.49 0.19 -14.57	21.43 0.22 -15.72	23.62 0.23 -17.85	31.13 0.43 -21.17	32.65 0.56 -20.27	32.69 0.59 -19.49	29.02 0.59 -15.94	28.50 0.48 -17.85	26.62 0.50 -15.59	25.93 0.50 -14.85	24.86 0.45 -15.09	24.23 0.40 -15.24	25.65 0.35 -17.61	32.85 0.35 -24.96	31.83 0.34 -23.58	32.53 0.37 -23.58	33.01 0.40 -23.25	26.43 0.34 -18.62	23.13 0.34 -15.31	21.53 0.33 -13.72
GINNA___ 23603	6.99 -0.22 -1.94	6.41 -0.20 -1.81	6.39 -0.21 -1.67	6.33 -0.19 -1.68	6.35 -0.19 -1.82	7.23 -0.23 -1.96	7.63 -0.15 -2.24	12.03 -0.15 -2.66	14.07 -0.30 -2.54	14.72 -0.31 -2.44	14.17 -0.31 -1.99	12.17 -0.23 -2.23	12.26 -0.23 -1.95	12.24 -0.20 -1.86	11.03 -0.18 -1.88	10.32 -0.17 -1.90	9.71 -0.17 -2.18	10.48 -0.17 -3.11	10.68 -0.18 -2.94	11.35 -0.17 -2.94	12.03 -0.22 -2.90	9.60 -0.19 -2.32	9.22 -0.17 -1.91	9.01 -0.18 -1.71
GLEN PARK___ 23778	5.98 0.01 -0.71	5.47 0.01 -0.66	5.55 0.00 -0.61	5.45 0.00 -0.61	5.39 0.01 -0.66	6.25 0.04 -0.71	6.52 0.11 -0.87	10.82 0.26 -1.03	14.18 0.33 -2.03	17.95 0.38 -4.97	17.67 0.47 -4.70	11.42 0.38 -0.87	12.99 0.35 -2.10	18.56 0.32 -7.66	10.28 0.21 -0.74	9.57 0.25 -0.73	8.66 0.18 -0.79	8.86 0.19 -1.13	9.16 0.17 -1.07	9.88 0.23 -1.07	10.71 0.31 -1.06	8.48 0.16 -0.85	8.34 0.16 -0.69	8.25 0.15 -0.62
GLENWOOD_IC_1_G5 23712	24.48 0.49 -18.72	21.85 0.45 -16.60	21.34 0.46 -15.95	21.05 0.45 -15.76	22.43 0.44 -17.27	25.11 0.51 -19.11	29.90 0.51 -23.85	33.11 0.97 -22.60	34.32 1.28 -21.22	34.89 1.39 -20.90	32.78 1.31 -18.98	31.53 1.07 -20.30	29.94 1.12 -18.28	30.11 1.13 -18.39	29.55 1.03 -19.19	29.53 0.93 -20.01	32.61 0.79 -24.12	38.58 0.80 -30.24	39.94 0.83 -31.20	45.24 0.90 -35.76	44.30 0.99 -33.95	35.22 0.80 -26.95	28.75 0.79 -20.49	27.28 0.76 -19.03
GLENWOOD_IC_2_G1 23688	21.59 0.45 -15.88	19.99 0.40 -14.78	19.04 0.42 -13.69	18.98 0.41 -13.73	19.99 0.40 -14.87	21.99 0.46 -16.04	24.22 0.46 -18.21	32.00 0.88 -21.59	33.66 1.16 -20.68	33.75 1.26 -19.88	32.65 1.19 -18.98	31.43 0.97 -20.30	29.83 1.01 -18.28	30.01 1.04 -18.39	29.47 0.95 -19.19	29.45 0.85 -20.01	32.54 0.72 -24.12	38.50 0.72 -30.24	39.87 0.75 -31.20	45.16 0.82 -35.76	44.21 0.91 -33.95	35.15 0.72 -26.95	23.82 0.71 -15.62	22.17 0.69 -14.00
GLENWOOD_IC_3_G1 23689	21.59 0.45 -15.88	19.99 0.40 -14.78	19.04 0.42 -13.69	18.98 0.41 -13.73	19.99 0.40 -14.87	21.99 0.46 -16.04	24.22 0.46 -18.21	32.00 0.88 -21.59	33.66 1.16 -20.68	33.75 1.26 -19.88	32.65 1.19 -18.98	31.43 0.97 -20.30	29.83 1.01 -18.28	30.01 1.04 -18.39	29.47 0.95 -19.19	29.45 0.85 -20.01	32.54 0.72 -24.12	38.50 0.72 -30.24	39.87 0.75 -31.20	45.16 0.82 -35.76	44.21 0.91 -33.95	35.15 0.72 -26.95	23.82 0.71 -15.62	22.17 0.69 -14.00

GLENWOOD___4 23550	24.48 0.49 -18.72	21.85 0.45 -16.60	21.34 0.46 -15.95	21.05 0.45 -15.76	22.43 0.44 -17.27	25.11 0.51 -19.11	29.90 0.51 -23.85	33.11 0.97 -22.60	34.32 1.28 -21.22	34.89 1.39 -20.90	32.78 1.31 -18.98	31.53 1.07 -20.30	29.94 1.12 -18.28	30.11 1.13 -18.39	29.55 1.03 -19.19	29.53 0.93 -20.01	32.61 0.79 -24.12	38.58 0.80 -30.24	39.94 0.83 -31.20	45.24 0.90 -35.76	44.30 0.99 -33.95	35.22 0.80 -26.95	28.75 0.79 -20.49	27.28 0.76 -19.03
GLENWOOD___5 23614	24.48 0.49 -18.72	21.85 0.45 -16.60	21.34 0.46 -15.95	21.05 0.45 -15.76	22.43 0.44 -17.27	25.11 0.51 -19.11	29.90 0.51 -23.85	33.11 0.97 -22.60	34.32 1.28 -21.22	34.89 1.39 -20.90	32.78 1.31 -18.98	31.53 1.07 -20.30	29.94 1.12 -18.28	30.11 1.13 -18.39	29.55 1.03 -19.19	29.53 0.93 -20.01	32.61 0.79 -24.12	38.58 0.80 -30.24	39.94 0.83 -31.20	45.24 0.90 -35.76	44.30 0.99 -33.95	35.22 0.80 -26.95	28.75 0.79 -20.49	27.28 0.76 -19.03
GLOBAL GREEN_PORT_GT1 23814	25.55 0.63 -19.65	22.56 0.56 -17.20	22.21 0.59 -16.69	21.84 0.58 -16.42	23.33 0.55 -18.06	26.26 0.64 -20.12	31.93 0.68 -25.70	33.76 1.30 -22.94	34.92 1.70 -21.40	35.64 1.80 -21.23	33.09 1.62 -18.98	31.71 1.24 -20.30	30.07 1.25 -18.28	30.27 1.29 -18.39	29.71 1.19 -19.19	29.70 1.10 -20.01	32.78 0.96 -24.12	38.80 1.03 -30.24	40.22 1.11 -31.20	45.56 1.22 -35.76	44.65 1.35 -33.95	35.51 1.08 -26.95	30.62 1.06 -22.08	29.16 1.00 -20.68
GLOBE___DSASP 323697	7.62 -0.15 -2.50	7.04 -0.10 -2.33	7.00 -0.09 -2.16	6.94 -0.06 -2.16	6.98 -0.08 -2.34	7.89 -0.13 -2.53	8.36 -0.06 -2.88	13.05 0.11 -3.42	14.94 -0.15 -3.27	15.55 -0.20 -3.15	14.92 -0.15 -2.58	12.95 -0.10 -2.88	12.94 -0.12 -2.52	12.95 -0.03 -2.40	11.76 0.00 -2.44	11.01 -0.03 -2.45	10.47 -0.05 -2.82	11.49 -0.06 -4.01	11.62 -0.09 -3.79	12.33 -0.04 -3.79	12.97 -0.12 -3.74	10.38 -0.08 -2.99	9.94 0.00 -2.46	9.72 0.04 -2.20
GOETHSLN___LBMP 323567	21.57 0.43 -15.87	19.97 0.38 -14.78	19.02 0.40 -13.69	18.96 0.39 -13.73	19.97 0.38 -14.87	21.96 0.42 -16.04	24.18 0.43 -18.21	31.91 0.79 -21.59	33.57 1.08 -20.67	33.67 1.18 -19.88	29.86 1.11 -16.26	29.29 0.92 -18.21	27.40 0.96 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.94 0.81 -15.54	26.33 0.67 -17.96	33.68 0.67 -25.47	32.66 0.69 -24.05	33.38 0.75 -24.06	33.94 0.86 -23.73	27.16 0.69 -19.00	23.78 0.67 -15.62	22.14 0.67 -14.00
GOODYEAR_LAKE_HYD 323669	8.37 0.22 -2.89	7.69 0.20 -2.69	7.62 0.20 -2.49	7.53 0.19 -2.50	7.62 0.19 -2.71	8.66 0.24 -2.92	9.13 0.28 -3.30	14.07 0.59 -3.95	16.34 0.73 -3.78	17.00 0.76 -3.64	16.21 0.75 -2.97	14.11 0.61 -3.33	14.07 0.62 -2.91	13.96 0.60 -2.77	12.67 0.53 -2.81	12.00 0.46 -2.94	11.48 0.40 -3.39	12.61 0.43 -4.64	12.73 0.44 -4.38	13.46 0.50 -4.38	14.22 0.55 -4.32	11.35 0.42 -3.46	10.74 0.41 -2.84	10.41 0.38 -2.55
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.40 0.16 -4.98	9.60 0.16 -4.63	9.39 0.16 -4.29	9.31 0.17 -4.30	9.54 0.16 -4.66	10.70 0.18 -5.03	11.50 0.24 -5.72	16.84 0.52 -6.78	18.91 0.59 -6.50	19.47 0.62 -6.25	18.21 0.61 -5.11	16.38 0.49 -5.72	16.03 0.50 -5.00	15.85 0.51 -4.76	14.61 0.45 -4.83	13.91 0.39 -4.93	13.72 0.34 -5.69	15.87 0.35 -7.98	15.80 0.34 -7.54	16.54 0.41 -7.54	17.22 0.43 -7.44	13.74 0.31 -5.96	12.71 0.33 -4.90	12.21 0.34 -4.39
GOUDEY___7 23579	10.41 0.17 -4.98	9.61 0.17 -4.63	9.39 0.17 -4.29	9.32 0.17 -4.30	9.55 0.17 -4.66	10.70 0.18 -5.03	11.50 0.24 -5.72	16.85 0.53 -6.78	18.92 0.60 -6.50	19.48 0.63 -6.25	18.22 0.62 -5.11	16.39 0.50 -5.72	16.04 0.51 -5.00	15.86 0.52 -4.76	14.62 0.46 -4.83	13.92 0.40 -4.93	13.73 0.35 -5.69	15.88 0.35 -7.98	15.80 0.35 -7.54	16.54 0.42 -7.54	17.23 0.44 -7.44	13.75 0.32 -5.96	12.72 0.34 -4.90	12.22 0.35 -4.39
GOUDEY___8 23580	10.40 0.16 -4.98	9.60 0.16 -4.63	9.39 0.16 -4.29	9.31 0.17 -4.30	9.54 0.16 -4.66	10.70 0.18 -5.03	11.50 0.24 -5.72	16.84 0.52 -6.78	18.91 0.59 -6.50	19.47 0.62 -6.25	18.21 0.61 -5.11	16.38 0.49 -5.72	16.03 0.50 -5.00	15.85 0.51 -4.76	14.61 0.45 -4.83	13.91 0.39 -4.93	13.72 0.34 -5.69	15.87 0.35 -7.98	15.80 0.34 -7.54	16.54 0.41 -7.54	17.22 0.43 -7.44	13.74 0.31 -5.96	12.71 0.33 -4.90	12.21 0.34 -4.39
GOWANUS_GT1_1 24077	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT1_2 24078	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT1_3 24079	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT1_4 24080	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT1_5 24084	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT1_6 24111	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00

GOWANUS_GT1_7 24112	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT1_8 24113	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT2_1 24114	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT2_2 24115	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT2_3 24116	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT2_4 24117	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT2_5 24118	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT2_6 24119	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT2_7 24120	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT2_8 24121	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT3_1 24122	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT3_2 24123	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT3_3 24124	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT3_4 24125	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT3_5 24126	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00

GOWANUS_GT3_6 24127	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT3_7 24128	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT3_8 24129	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT4_1 24130	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT4_2 24131	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT4_3 24132	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT4_4 24133	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT4_5 24134	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT4_6 24135	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT4_7 24136	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GOWANUS_GT4_8 24137	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GREENIDGE___3 23582	8.55 0.13 -3.16	7.87 0.12 -2.94	7.77 0.12 -2.72	7.70 0.13 -2.73	7.80 0.12 -2.96	8.82 0.14 -3.19	9.42 0.24 -3.63	14.41 0.57 -4.31	16.53 0.58 -4.13	17.18 0.60 -3.97	16.35 0.61 -3.25	14.27 0.47 -3.64	14.18 0.46 -3.17	14.09 0.48 -3.03	12.82 0.42 -3.07	12.03 0.37 -3.07	11.57 0.35 -3.53	12.93 0.32 -5.07	13.04 0.34 -4.79	13.82 0.45 -4.79	14.53 0.46 -4.72	11.54 0.28 -3.78	10.90 0.31 -3.11	10.61 0.34 -2.78
GREENIDGE___4 23583	8.55 0.13 -3.16	7.87 0.12 -2.94	7.77 0.12 -2.72	7.70 0.13 -2.73	7.80 0.12 -2.96	8.82 0.14 -3.19	9.42 0.24 -3.63	14.41 0.57 -4.31	16.53 0.58 -4.13	17.18 0.60 -3.97	16.35 0.61 -3.25	14.27 0.47 -3.64	14.18 0.46 -3.17	14.09 0.48 -3.03	12.82 0.42 -3.07	12.03 0.37 -3.07	11.57 0.35 -3.53	12.93 0.32 -5.07	13.04 0.34 -4.79	13.82 0.45 -4.79	14.53 0.46 -4.72	11.54 0.28 -3.78	10.90 0.31 -3.11	10.61 0.34 -2.78
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
GROVEVILLE___HYD 323602	21.80 0.41 -16.13	20.19 0.37 -15.02	19.22 0.38 -13.91	19.17 0.38 -13.95	20.20 0.36 -15.11	22.22 0.42 -16.30	24.49 0.44 -18.50	32.32 0.85 -21.94	33.96 1.12 -21.01	33.99 1.18 -20.20	30.12 1.11 -16.52	29.58 0.90 -18.50	27.64 0.94 -16.16	26.93 0.95 -15.40	25.81 0.85 -15.64	25.14 0.76 -15.80	26.63 0.63 -18.31	34.05 0.63 -25.89	33.05 0.68 -24.45	33.75 0.72 -24.45	34.29 0.82 -24.12	27.43 0.64 -19.31	23.99 0.64 -15.88	22.33 0.62 -14.22

HAMPSHIRE___PAPER_HYD 323593	5.11 -0.16 0.00	4.66 -0.15 0.00	4.78 -0.15 0.00	4.68 -0.16 0.00	4.57 -0.15 0.00	5.36 -0.14 0.00	5.41 -0.13 0.00	9.28 -0.25 0.00	14.26 -0.28 -2.72	22.86 -0.29 -10.54	22.57 -0.21 -10.29	9.99 -0.18 0.00	13.84 -0.21 -3.51	28.52 -0.23 -18.17	9.08 -0.24 0.00	8.38 -0.21 0.00	7.50 -0.20 0.00	7.35 -0.19 0.00	7.71 -0.21 0.00	8.38 -0.21 0.00	9.16 -0.19 0.00	7.30 -0.17 0.00	7.30 -0.18 0.00	7.31 -0.17 0.00
HARDSCRABBLE_WT_PWR 323673	5.02 0.16 0.41	4.57 0.15 0.38	4.73 0.16 0.36	4.64 0.15 0.36	4.49 0.16 0.39	5.27 0.19 0.42	5.76 0.21 0.00	9.94 0.41 0.00	12.43 0.50 -0.11	13.54 0.53 -0.41	13.41 0.52 -0.40	10.59 0.42 0.00	11.07 0.39 -0.14	11.67 0.38 -0.71	9.66 0.34 0.00	8.90 0.31 0.00	7.50 0.27 0.47	7.15 0.27 0.66	7.58 0.28 0.63	8.28 0.33 0.63	9.09 0.36 0.62	7.26 0.28 0.49	7.35 0.27 0.41	7.38 0.26 0.36
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.57 0.37 -14.93	19.04 0.33 -13.90	18.16 0.35 -12.88	18.09 0.34 -12.92	19.03 0.33 -13.99	20.96 0.38 -15.09	23.07 0.39 -17.13	30.60 0.76 -20.31	32.29 1.02 -19.45	32.39 1.08 -18.70	28.80 1.01 -15.29	28.13 0.83 -17.13	26.36 0.86 -14.96	25.71 0.88 -14.25	24.60 0.80 -14.48	23.92 0.70 -14.62	25.19 0.59 -16.90	32.10 0.60 -23.96	31.17 0.63 -22.63	31.89 0.68 -22.63	32.45 0.78 -22.32	25.95 0.61 -17.87	22.78 0.60 -14.69	21.22 0.58 -13.17
HARZA MOOSE___RIVER 24016	5.32 0.06 0.00	4.86 0.05 0.00	4.98 0.05 0.00	4.88 0.04 0.00	4.77 0.05 0.00	5.58 0.08 0.00	5.67 0.12 0.00	9.81 0.28 0.00	12.97 0.37 -0.78	16.03 0.40 -3.02	15.89 0.45 -2.95	10.50 0.34 0.00	11.87 0.33 -1.01	16.10 0.31 -5.21	9.57 0.24 0.00	8.82 0.23 0.00	7.88 0.18 0.00	7.73 0.20 0.00	8.10 0.18 0.00	8.81 0.23 0.00	9.63 0.28 0.00	7.64 0.16 0.00	7.64 0.16 0.00	7.64 0.16 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.61 0.47 -15.88	20.01 0.42 -14.79	19.06 0.43 -13.70	19.00 0.43 -13.74	20.00 0.41 -14.88	22.00 0.46 -16.05	24.19 0.43 -18.21	31.96 0.84 -21.59	33.63 1.14 -20.67	33.72 1.24 -19.88	29.88 1.14 -16.26	29.30 0.93 -18.21	27.43 0.99 -15.90	26.74 1.01 -15.15	25.66 0.95 -15.39	24.98 0.84 -15.54	26.37 0.71 -17.96	33.73 0.72 -25.47	32.71 0.74 -24.06	33.44 0.80 -24.06	33.96 0.88 -23.73	27.20 0.72 -19.00	23.83 0.73 -15.62	22.20 0.72 -14.00
HEMPSTEAD___ 23647	24.89 0.53 -19.10	22.12 0.47 -16.84	21.67 0.49 -16.25	21.34 0.48 -16.02	22.78 0.47 -17.59	25.55 0.53 -19.52	30.68 0.54 -24.60	33.28 1.01 -22.74	34.44 1.32 -21.29	35.07 1.44 -21.03	32.80 1.34 -18.98	31.56 1.09 -20.30	29.96 1.14 -18.28	30.14 1.16 -18.39	29.58 1.06 -19.19	29.55 0.95 -20.01	32.64 0.82 -24.12	38.60 0.82 -30.24	39.96 0.85 -31.20	45.26 0.92 -35.76	44.31 1.01 -33.95	35.24 0.82 -26.95	29.44 0.82 -21.13	27.98 0.80 -19.70
HICKLING___1 23621	9.50 0.22 -4.01	8.77 0.23 -3.73	8.61 0.22 -3.46	8.54 0.23 -3.47	8.70 0.22 -3.76	9.78 0.24 -4.05	10.50 0.34 -4.61	15.76 0.75 -5.47	17.88 0.82 -5.24	18.50 0.86 -5.04	17.45 0.84 -4.12	15.43 0.64 -4.62	15.23 0.65 -4.03	15.09 0.67 -3.84	13.81 0.59 -3.90	13.06 0.54 -3.93	12.70 0.49 -4.52	14.45 0.48 -6.44	14.47 0.47 -6.08	15.25 0.58 -6.08	15.95 0.61 -6.00	12.70 0.43 -4.80	11.89 0.46 -3.95	11.51 0.49 -3.54
HICKLING___2 23622	9.50 0.22 -4.01	8.77 0.23 -3.73	8.61 0.22 -3.46	8.54 0.23 -3.47	8.70 0.22 -3.76	9.78 0.24 -4.05	10.50 0.34 -4.61	15.76 0.75 -5.47	17.88 0.82 -5.24	18.50 0.86 -5.04	17.45 0.84 -4.12	15.43 0.64 -4.62	15.23 0.65 -4.03	15.09 0.67 -3.84	13.81 0.59 -3.90	13.06 0.54 -3.93	12.70 0.49 -4.52	14.45 0.48 -6.44	14.47 0.47 -6.08	15.25 0.58 -6.08	15.95 0.61 -6.00	12.70 0.43 -4.80	11.89 0.46 -3.95	11.51 0.49 -3.54
HIGH FALLS___HY 23754	21.44 0.37 -15.80	19.85 0.34 -14.71	18.91 0.35 -13.63	18.86 0.35 -13.67	19.86 0.34 -14.80	21.85 0.39 -15.97	24.09 0.42 -18.13	31.81 0.79 -21.49	33.44 1.04 -20.58	33.48 1.08 -19.79	29.65 0.97 -16.18	29.09 0.79 -18.13	27.17 0.80 -15.83	26.49 0.83 -15.08	25.43 0.79 -15.32	24.77 0.70 -15.47	26.17 0.59 -17.89	33.48 0.59 -25.36	32.50 0.64 -23.95	33.22 0.69 -23.95	33.78 0.80 -23.62	27.01 0.62 -18.92	23.65 0.61 -15.55	22.01 0.60 -13.93
HILLBURN___GT 23639	20.78 0.37 -15.14	19.24 0.34 -14.10	18.34 0.35 -13.06	18.28 0.34 -13.10	19.23 0.33 -14.18	21.17 0.38 -15.30	23.30 0.39 -17.37	30.88 0.75 -20.59	32.55 1.00 -19.72	32.65 1.08 -18.96	29.01 1.01 -15.51	28.36 0.82 -17.37	26.57 0.86 -15.17	25.91 0.88 -14.45	24.80 0.80 -14.68	24.13 0.71 -14.83	25.43 0.60 -17.13	32.44 0.60 -24.30	31.49 0.63 -22.95	32.21 0.69 -22.95	32.75 0.77 -22.63	26.21 0.61 -18.12	22.98 0.60 -14.90	21.41 0.58 -13.35
HISHELDN_WT_PWR 323625	8.22 0.07 -2.88	7.59 0.10 -2.68	7.52 0.10 -2.49	7.46 0.13 -2.49	7.52 0.10 -2.70	8.49 0.09 -2.91	9.06 0.20 -3.32	14.04 0.57 -3.93	16.07 0.47 -3.77	16.71 0.48 -3.63	15.97 0.51 -2.97	13.90 0.41 -3.32	13.83 0.39 -2.90	13.80 0.45 -2.76	12.55 0.42 -2.81	11.77 0.35 -2.82	11.24 0.30 -3.25	12.46 0.29 -4.62	12.58 0.30 -4.37	13.34 0.39 -4.37	14.02 0.36 -4.31	11.21 0.28 -3.45	10.65 0.33 -2.84	10.37 0.35 -2.54
HOLTSVILLE_IC_1 23690	25.43 0.51 -19.66	22.46 0.46 -17.20	22.10 0.48 -16.69	21.74 0.47 -16.42	23.23 0.45 -18.06	26.13 0.52 -20.12	31.78 0.53 -25.71	33.46 0.99 -22.94	34.52 1.30 -21.40	35.23 1.40 -21.23	32.70 1.24 -18.98	31.44 0.98 -20.30	29.84 1.02 -18.28	30.01 1.04 -18.39	29.47 0.95 -19.19	29.47 0.87 -20.01	32.56 0.74 -24.12	38.56 0.78 -30.24	39.93 0.82 -31.20	45.22 0.88 -35.76	44.28 0.97 -33.95	35.23 0.81 -26.95	30.38 0.81 -22.09	28.95 0.78 -20.69
HOLTSVILLE_IC_10 23699	25.44 0.52 -19.65	22.47 0.47 -17.20	22.11 0.49 -16.69	21.75 0.49 -16.42	23.24 0.46 -18.05	26.14 0.53 -20.12	31.79 0.55 -25.69	33.51 1.04 -22.94	34.58 1.36 -21.39	35.28 1.45 -21.23	32.75 1.29 -18.98	31.48 1.02 -20.30	29.87 1.05 -18.28	30.04 1.07 -18.39	29.49 0.98 -19.19	29.51 0.90 -20.01	32.60 0.78 -24.12	38.60 0.82 -30.24	39.97 0.86 -31.20	45.28 0.94 -35.76	44.33 1.03 -33.95	35.26 0.84 -26.95	30.39 0.84 -22.07	28.96 0.81 -20.67
HOLTSVILLE_IC_2 23691	25.43 0.51 -19.66	22.46 0.46 -17.20	22.10 0.48 -16.69	21.74 0.47 -16.42	23.23 0.45 -18.06	26.13 0.52 -20.12	31.78 0.53 -25.71	33.46 0.99 -22.94	34.52 1.30 -21.40	35.23 1.40 -21.23	32.70 1.24 -18.98	31.44 0.98 -20.30	29.84 1.02 -18.28	30.01 1.04 -18.39	29.47 0.95 -19.19	29.47 0.87 -20.01	32.56 0.74 -24.12	38.56 0.78 -30.24	39.93 0.82 -31.20	45.22 0.88 -35.76	44.28 0.97 -33.95	35.23 0.81 -26.95	30.38 0.81 -22.09	28.95 0.78 -20.69
HOLTSVILLE_IC_3 23692	25.43 0.51 -19.66	22.46 0.46 -17.20	22.10 0.48 -16.69	21.74 0.47 -16.42	23.23 0.45 -18.06	26.13 0.52 -20.12	31.78 0.53 -25.71	33.46 0.99 -22.94	34.52 1.30 -21.40	35.23 1.40 -21.23	32.70 1.24 -18.98	31.44 0.98 -20.30	29.84 1.02 -18.28	30.01 1.04 -18.39	29.47 0.95 -19.19	29.47 0.87 -20.01	32.56 0.74 -24.12	38.56 0.78 -30.24	39.93 0.82 -31.20	45.22 0.88 -35.76	44.28 0.97 -33.95	35.23 0.81 -26.95	30.38 0.81 -22.09	28.95 0.78 -20.69

HOLTSVILLE_IC_4 23693	25.43 0.51 -19.66	22.46 0.46 -17.20	22.10 0.48 -16.69	21.74 0.47 -16.42	23.23 0.45 -18.06	26.13 0.52 -20.12	31.78 0.53 -25.71	33.46 0.99 -22.94	34.52 1.30 -21.40	35.23 1.40 -21.23	32.70 1.24 -18.98	31.44 0.98 -20.30	29.84 1.02 -18.28	30.01 1.04 -18.39	29.47 0.95 -19.19	29.47 0.87 -20.01	32.56 0.74 -24.12	38.56 0.78 -30.24	39.93 0.82 -31.20	45.22 0.88 -35.76	44.28 0.97 -33.95	35.23 0.81 -26.95	30.38 0.81 -22.09	28.95 0.78 -20.69
HOLTSVILLE_IC_5 23694	25.43 0.51 -19.66	22.46 0.46 -17.20	22.10 0.48 -16.69	21.74 0.47 -16.42	23.23 0.45 -18.06	26.13 0.52 -20.12	31.78 0.53 -25.71	33.46 0.99 -22.94	34.52 1.30 -21.40	35.23 1.40 -21.23	32.70 1.24 -18.98	31.44 0.98 -20.30	29.84 1.02 -18.28	30.01 1.04 -18.39	29.47 0.95 -19.19	29.47 0.87 -20.01	32.56 0.74 -24.12	38.56 0.78 -30.24	39.93 0.82 -31.20	45.22 0.88 -35.76	44.28 0.97 -33.95	35.23 0.81 -26.95	30.38 0.81 -22.09	28.95 0.78 -20.69
HOLTSVILLE_IC_6 23695	25.44 0.52 -19.65	22.47 0.47 -17.20	22.11 0.49 -16.69	21.75 0.49 -16.42	23.24 0.46 -18.05	26.14 0.53 -20.12	31.79 0.55 -25.69	33.51 1.04 -22.94	34.58 1.36 -21.39	35.28 1.45 -21.23	32.75 1.29 -18.98	31.48 1.02 -20.30	29.87 1.05 -18.28	30.04 1.07 -18.39	29.49 0.98 -19.19	29.51 0.90 -20.01	32.60 0.78 -24.12	38.60 0.82 -30.24	39.97 0.86 -31.20	45.28 0.94 -35.76	44.33 1.03 -33.95	35.26 0.84 -26.95	30.39 0.84 -22.07	28.96 0.81 -20.67
HOLTSVILLE_IC_7 23696	25.44 0.52 -19.65	22.47 0.47 -17.20	22.11 0.49 -16.69	21.75 0.49 -16.42	23.24 0.46 -18.05	26.14 0.53 -20.12	31.79 0.55 -25.69	33.51 1.04 -22.94	34.58 1.36 -21.39	35.28 1.45 -21.23	32.75 1.29 -18.98	31.48 1.02 -20.30	29.87 1.05 -18.28	30.04 1.07 -18.39	29.49 0.98 -19.19	29.51 0.90 -20.01	32.60 0.78 -24.12	38.60 0.82 -30.24	39.97 0.86 -31.20	45.28 0.94 -35.76	44.33 1.03 -33.95	35.26 0.84 -26.95	30.39 0.84 -22.07	28.96 0.81 -20.67
HOLTSVILLE_IC_8 23697	25.44 0.52 -19.65	22.47 0.47 -17.20	22.11 0.49 -16.69	21.75 0.49 -16.42	23.24 0.46 -18.05	26.14 0.53 -20.12	31.79 0.55 -25.69	33.51 1.04 -22.94	34.58 1.36 -21.39	35.28 1.45 -21.23	32.75 1.29 -18.98	31.48 1.02 -20.30	29.87 1.05 -18.28	30.04 1.07 -18.39	29.49 0.98 -19.19	29.51 0.90 -20.01	32.60 0.78 -24.12	38.60 0.82 -30.24	39.97 0.86 -31.20	45.28 0.94 -35.76	44.33 1.03 -33.95	35.26 0.84 -26.95	30.39 0.84 -22.07	28.96 0.81 -20.67
HOLTSVILLE_IC_9 23698	25.44 0.52 -19.65	22.47 0.47 -17.20	22.11 0.49 -16.69	21.75 0.49 -16.42	23.24 0.46 -18.05	26.14 0.53 -20.12	31.79 0.55 -25.69	33.51 1.04 -22.94	34.58 1.36 -21.39	35.28 1.45 -21.23	32.75 1.29 -18.98	31.48 1.02 -20.30	29.87 1.05 -18.28	30.04 1.07 -18.39	29.49 0.98 -19.19	29.51 0.90 -20.01	32.60 0.78 -24.12	38.60 0.82 -30.24	39.97 0.86 -31.20	45.28 0.94 -35.76	44.33 1.03 -33.95	35.26 0.84 -26.95	30.39 0.84 -22.07	28.96 0.81 -20.67
HOWARD_WT_PWR 323690	8.84 0.23 -3.35	8.16 0.23 -3.12	8.05 0.22 -2.89	7.98 0.24 -2.90	8.08 0.22 -3.14	9.11 0.23 -3.39	9.77 0.37 -3.86	14.95 0.84 -4.58	17.07 0.86 -4.38	17.70 0.88 -4.22	16.82 0.89 -3.45	14.69 0.66 -3.86	14.58 0.66 -3.37	14.49 0.70 -3.21	13.19 0.61 -3.26	12.38 0.52 -3.27	11.92 0.46 -3.76	13.37 0.45 -5.38	13.48 0.48 -5.08	14.29 0.63 -5.08	15.02 0.65 -5.01	11.95 0.46 -4.01	11.29 0.51 -3.30	10.99 0.55 -2.96
HQ_GEN_CEDARS 23644	5.01 -0.26 0.00	4.56 -0.24 0.00	4.69 -0.24 0.00	4.59 -0.25 0.00	4.49 -0.24 0.00	5.24 -0.26 0.00	5.25 -0.29 0.00	8.90 -0.63 0.00	10.28 -0.80 0.74	8.90 -0.83 2.87	8.90 -0.79 2.80	9.52 -0.65 0.00	8.90 -0.68 0.96	4.96 -0.68 4.95	8.73 -0.60 0.00	8.04 -0.55 0.00	7.23 -0.47 0.00	7.07 -0.47 0.00	7.45 -0.47 0.00	8.05 -0.53 0.00	8.80 -0.55 0.00	7.06 -0.42 0.00	7.05 -0.43 0.00	7.09 -0.40 0.00
HQ_GEN_CEDARS_PROXY 323590	5.01 -0.26 0.00	4.56 -0.24 0.00	4.69 -0.24 0.00	4.59 -0.25 0.00	4.49 -0.24 0.00	5.24 -0.26 0.00	6.11 -0.29 -0.86	8.04 -0.63 0.86	10.28 -0.80 0.74	8.90 -0.83 2.87	8.90 -0.79 2.80	9.52 -0.65 0.00	8.90 -0.68 0.96	4.96 -0.68 4.95	8.73 -0.60 0.00	8.04 -0.55 0.00	7.23 -0.47 0.00	7.07 -0.47 0.00	7.45 -0.47 0.00	8.05 -0.53 0.00	8.80 -0.55 0.00	7.06 -0.42 0.00	7.05 -0.43 0.00	7.09 -0.40 0.00
HQ_GEN_IMPORT 323601	5.15 -0.11 0.00	4.70 -0.11 0.00	4.82 -0.11 0.00	4.73 -0.11 0.00	4.62 -0.10 0.00	5.38 -0.12 0.00	6.25 -0.16 -0.86	8.33 -0.34 0.86	11.20 -0.41 0.21	11.36 -0.44 0.81	11.27 -0.44 0.79	9.82 -0.35 0.00	9.90 -0.37 0.27	8.82 -0.38 1.39	9.00 -0.33 0.00	8.29 -0.30 0.00	7.44 -0.25 0.00	7.29 -0.25 0.00	7.66 -0.25 0.00	8.29 -0.29 0.00	9.04 -0.31 0.00	7.25 -0.22 0.00	7.25 -0.23 0.00	7.25 -0.23 0.00
HQ_GEN_WHEEL 23651	5.15 -0.11 0.00	4.70 -0.11 0.00	4.82 -0.11 0.00	4.73 -0.11 0.00	4.62 -0.10 0.00	5.38 -0.12 0.00	6.25 -0.16 -0.86	8.33 -0.34 0.86	11.20 -0.41 0.21	11.36 -0.44 0.81	11.27 -0.44 0.79	9.82 -0.35 0.00	9.90 -0.37 0.27	8.82 -0.38 1.39	9.00 -0.33 0.00	8.29 -0.30 0.00	7.44 -0.25 0.00	7.29 -0.25 0.00	7.66 -0.25 0.00	8.29 -0.29 0.00	9.04 -0.31 0.00	7.25 -0.22 0.00	7.25 -0.23 0.00	7.25 -0.23 0.00
HUDSON_AVE_GT_3 23810	21.58 0.44 -15.87	19.97 0.39 -14.78	19.03 0.41 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.97 0.43 -16.04	24.19 0.44 -18.21	31.96 0.84 -21.59	33.63 1.14 -20.67	33.72 1.24 -19.88	29.90 1.15 -16.26	29.31 0.93 -18.21	27.43 0.99 -15.90	26.74 1.01 -15.15	25.64 0.93 -15.39	24.97 0.83 -15.54	26.36 0.70 -17.96	33.72 0.71 -25.47	32.71 0.74 -24.05	33.43 0.79 -24.06	33.96 0.88 -23.73	27.18 0.71 -19.00	23.81 0.71 -15.62	22.16 0.68 -14.00
HUDSON_AVE_GT_4 23540	21.58 0.44 -15.87	19.97 0.39 -14.78	19.03 0.41 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.97 0.43 -16.04	24.19 0.44 -18.21	31.96 0.84 -21.59	33.63 1.14 -20.67	33.72 1.24 -19.88	29.90 1.15 -16.26	29.31 0.93 -18.21	27.43 0.99 -15.90	26.74 1.01 -15.15	25.64 0.93 -15.39	24.97 0.83 -15.54	26.36 0.70 -17.96	33.72 0.71 -25.47	32.71 0.74 -24.05	33.43 0.79 -24.06	33.96 0.88 -23.73	27.18 0.71 -19.00	23.81 0.71 -15.62	22.16 0.68 -14.00
HUDSON_AVE_GT_5 23657	21.58 0.44 -15.87	19.97 0.39 -14.78	19.03 0.41 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.97 0.43 -16.04	24.19 0.44 -18.21	31.96 0.84 -21.59	33.63 1.14 -20.67	33.72 1.24 -19.88	29.90 1.15 -16.26	29.31 0.93 -18.21	27.43 0.99 -15.90	26.74 1.01 -15.15	25.64 0.93 -15.39	24.97 0.83 -15.54	26.36 0.70 -17.96	33.72 0.71 -25.47	32.71 0.74 -24.05	33.43 0.79 -24.06	33.96 0.88 -23.73	27.18 0.71 -19.00	23.81 0.71 -15.62	22.16 0.68 -14.00
HUDSON_AVE_10 24168	21.56 0.43 -15.87	19.96 0.38 -14.78	19.02 0.39 -13.69	18.96 0.39 -13.73	19.96 0.37 -14.87	21.96 0.42 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.68 1.20 -19.88	29.83 1.09 -16.26	29.26 0.88 -18.21	27.38 0.94 -15.90	26.69 0.95 -15.15	25.61 0.90 -15.39	24.92 0.79 -15.54	26.32 0.66 -17.96	33.69 0.68 -25.47	32.67 0.70 -24.05	33.39 0.76 -24.06	33.92 0.84 -23.73	27.16 0.69 -19.00	23.80 0.70 -15.62	22.15 0.67 -14.00

HUNTER MOUNT___DRP 323613	23.08 0.34 -17.47	21.38 0.31 -16.27	20.32 0.32 -15.07	20.27 0.31 -15.12	21.39 0.30 -16.37	23.52 0.37 -17.66	25.99 0.40 -20.04	34.00 0.71 -23.77	35.45 0.86 -22.76	35.35 0.86 -21.88	31.20 0.81 -17.90	30.87 0.66 -20.04	28.73 0.68 -17.50	27.94 0.68 -16.68	26.87 0.61 -16.94	26.28 0.58 -17.11	27.99 0.52 -19.78	36.09 0.51 -28.04	34.99 0.59 -26.48	35.69 0.62 -26.49	36.20 0.73 -26.12	28.95 0.55 -20.92	25.23 0.55 -17.20	23.42 0.53 -15.41
HUNTINGTON_RES_REC 323705	25.46 0.55 -19.65	22.50 0.50 -17.20	22.14 0.52 -16.69	21.76 0.51 -16.42	23.26 0.49 -18.05	26.17 0.56 -20.11	31.80 0.57 -25.69	33.54 1.08 -22.94	34.62 1.41 -21.39	35.34 1.51 -21.23	32.84 1.37 -18.98	31.58 1.11 -20.30	29.97 1.15 -18.28	30.14 1.16 -18.39	29.58 1.06 -19.19	29.57 0.96 -20.01	32.65 0.83 -24.12	38.64 0.86 -30.24	40.02 0.90 -31.20	45.32 0.98 -35.76	44.38 1.07 -33.95	35.29 0.87 -26.95	30.43 0.87 -22.07	29.00 0.85 -20.67
HUNTLEY___63 23557	7.83 0.03 -2.54	7.23 0.06 -2.37	7.19 0.06 -2.19	7.13 0.09 -2.20	7.18 0.08 -2.38	8.12 0.05 -2.57	8.64 0.17 -2.93	13.54 0.53 -3.47	15.55 0.40 -3.33	16.21 0.40 -3.20	15.56 0.45 -2.62	13.46 0.36 -2.93	13.44 0.34 -2.56	13.45 0.42 -2.44	12.19 0.39 -2.48	11.41 0.33 -2.49	10.82 0.26 -2.86	11.86 0.24 -4.08	12.00 0.23 -3.85	12.73 0.30 -3.85	13.40 0.25 -3.80	10.73 0.21 -3.04	10.25 0.26 -2.50	10.01 0.28 -2.24
HUNTLEY___64 23558	7.83 0.03 -2.54	7.23 0.06 -2.37	7.19 0.06 -2.19	7.13 0.09 -2.20	7.18 0.08 -2.38	8.12 0.05 -2.57	8.64 0.17 -2.93	13.54 0.53 -3.47	15.55 0.40 -3.33	16.21 0.40 -3.20	15.56 0.45 -2.62	13.46 0.36 -2.93	13.44 0.34 -2.56	13.45 0.42 -2.44	12.19 0.39 -2.48	11.41 0.33 -2.49	10.82 0.26 -2.86	11.86 0.24 -4.08	12.00 0.23 -3.85	12.73 0.30 -3.85	13.40 0.25 -3.80	10.73 0.21 -3.04	10.25 0.26 -2.50	10.01 0.28 -2.24
HUNTLEY___65 23559	7.83 0.03 -2.54	7.23 0.06 -2.37	7.19 0.06 -2.19	7.13 0.09 -2.20	7.18 0.08 -2.38	8.12 0.05 -2.57	8.64 0.17 -2.93	13.54 0.53 -3.47	15.55 0.40 -3.33	16.21 0.40 -3.20	15.56 0.45 -2.62	13.46 0.36 -2.93	13.44 0.34 -2.56	13.45 0.42 -2.44	12.19 0.39 -2.48	11.41 0.33 -2.49	10.82 0.26 -2.86	11.86 0.24 -4.08	12.00 0.23 -3.85	12.73 0.30 -3.85	13.40 0.25 -3.80	10.73 0.21 -3.04	10.25 0.26 -2.50	10.01 0.28 -2.24
HUNTLEY___66 23560	7.83 0.03 -2.54	7.23 0.06 -2.37	7.19 0.06 -2.19	7.13 0.09 -2.20	7.18 0.08 -2.38	8.12 0.05 -2.57	8.64 0.17 -2.93	13.54 0.53 -3.47	15.55 0.40 -3.33	16.21 0.40 -3.20	15.56 0.45 -2.62	13.46 0.36 -2.93	13.44 0.34 -2.56	13.45 0.42 -2.44	12.19 0.39 -2.48	11.41 0.33 -2.49	10.82 0.26 -2.86	11.86 0.24 -4.08	12.00 0.23 -3.85	12.73 0.30 -3.85	13.40 0.25 -3.80	10.73 0.21 -3.04	10.25 0.26 -2.50	10.01 0.28 -2.24
HUNTLEY___67 23561	7.86 0.01 -2.59	7.26 0.04 -2.41	7.21 0.04 -2.23	7.15 0.07 -2.24	7.20 0.05 -2.42	8.14 0.03 -2.62	8.65 0.13 -2.98	13.51 0.45 -3.54	15.51 0.30 -3.39	16.14 0.28 -3.26	15.49 0.34 -2.67	13.43 0.27 -2.99	13.40 0.25 -2.61	13.41 0.34 -2.48	12.17 0.33 -2.52	11.39 0.27 -2.54	10.83 0.22 -2.92	11.89 0.20 -4.15	12.02 0.18 -3.92	12.75 0.25 -3.92	13.42 0.21 -3.87	10.74 0.17 -3.10	10.26 0.23 -2.55	10.02 0.25 -2.28
HUNTLEY___68 23562	7.86 0.01 -2.59	7.26 0.04 -2.41	7.21 0.04 -2.23	7.15 0.07 -2.24	7.20 0.05 -2.42	8.14 0.03 -2.62	8.65 0.13 -2.98	13.51 0.45 -3.54	15.51 0.30 -3.39	16.14 0.28 -3.26	15.49 0.34 -2.67	13.43 0.27 -2.99	13.40 0.25 -2.61	13.41 0.34 -2.48	12.17 0.33 -2.52	11.39 0.27 -2.54	10.83 0.22 -2.92	11.89 0.20 -4.15	12.02 0.18 -3.92	12.75 0.25 -3.92	13.42 0.21 -3.87	10.74 0.17 -3.10	10.26 0.23 -2.55	10.02 0.25 -2.28
HYLAND___LFGE 323620	8.30 0.25 -2.79	7.63 0.23 -2.59	7.55 0.21 -2.40	7.48 0.23 -2.41	7.55 0.22 -2.61	8.56 0.25 -2.82	9.17 0.42 -3.21	14.25 0.92 -3.81	16.44 0.97 -3.64	17.13 1.02 -3.51	16.27 0.91 -2.87	14.13 0.74 -3.21	14.14 0.79 -2.81	14.12 0.86 -2.67	12.81 0.76 -2.72	11.94 0.63 -2.73	11.42 0.58 -3.13	12.60 0.60 -4.47	12.80 0.66 -4.22	13.58 0.77 -4.22	14.31 0.79 -4.17	11.39 0.58 -3.34	10.82 0.59 -2.74	10.53 0.59 -2.46
INDECK___CORINTH 23802	28.42 0.39 -22.76	26.39 0.39 -21.19	24.92 0.36 -19.63	24.89 0.36 -19.69	26.42 0.37 -21.32	28.96 0.47 -23.00	32.17 0.54 -26.08	41.80 0.98 -31.29	43.01 1.23 -29.96	42.56 1.15 -28.81	37.27 1.22 -23.56	37.52 0.97 -26.38	34.54 0.96 -23.04	33.48 0.94 -21.95	32.42 0.80 -22.30	31.88 0.77 -22.52	34.23 0.79 -25.75	44.83 0.77 -36.53	43.21 0.80 -34.49	43.98 0.90 -34.50	44.31 0.93 -34.03	35.42 0.70 -27.25	30.57 0.69 -22.40	28.14 0.58 -20.07
INDECK___ILION 23567	4.95 0.10 0.41	4.52 0.10 0.38	4.68 0.10 0.36	4.58 0.10 0.36	4.43 0.09 0.39	5.19 0.12 0.42	5.68 0.13 0.00	9.80 0.27 0.00	12.26 0.33 -0.11	13.35 0.34 -0.41	13.24 0.35 -0.40	10.44 0.27 0.00	10.94 0.26 -0.14	11.55 0.26 -0.71	9.56 0.23 0.00	8.81 0.21 0.00	7.41 0.18 0.47	7.06 0.19 0.66	7.48 0.19 0.63	8.18 0.22 0.63	8.97 0.23 0.62	7.16 0.18 0.49	7.26 0.18 0.41	7.29 0.17 0.36
INDECK___OLEAN 23982	8.56 0.26 -3.03	7.90 0.27 -2.82	7.82 0.28 -2.62	7.76 0.30 -2.62	7.84 0.28 -2.84	8.87 0.31 -3.07	9.47 0.44 -3.49	14.69 1.02 -4.14	16.84 1.05 -3.97	17.50 1.08 -3.82	16.74 1.12 -3.12	14.53 0.86 -3.50	14.45 0.85 -3.05	14.40 0.91 -2.91	13.08 0.80 -2.95	12.26 0.70 -2.97	11.72 0.61 -3.42	12.99 0.58 -4.87	13.07 0.55 -4.60	13.88 0.70 -4.60	14.60 0.71 -4.53	11.67 0.56 -3.63	11.05 0.58 -2.99	10.75 0.59 -2.67
INDECK___OSWEGO 23783	6.47 -0.07 -1.28	5.93 -0.06 -1.19	5.96 -0.07 -1.10	5.88 -0.06 -1.10	5.86 -0.06 -1.20	6.71 -0.08 -1.29	7.00 -0.03 -1.48	11.27 -0.02 -1.76	13.66 -0.04 -1.87	14.89 -0.04 -2.32	14.45 -0.05 -2.01	11.61 -0.04 -1.49	12.04 -0.03 -1.53	13.01 -0.02 -2.45	10.55 -0.03 -1.26	9.82 -0.03 -1.26	9.10 -0.03 -1.43	9.56 -0.03 -2.05	9.81 -0.04 -1.94	10.48 -0.03 -1.94	11.22 -0.04 -1.91	8.94 -0.06 -1.53	8.69 -0.04 -1.26	8.57 -0.04 -1.13
INDECK___YERKES 23781	7.84 0.04 -2.54	7.24 0.07 -2.37	7.19 0.07 -2.19	7.14 0.10 -2.20	7.18 0.08 -2.38	8.12 0.06 -2.57	8.64 0.17 -2.93	13.56 0.55 -3.47	15.57 0.43 -3.33	16.24 0.43 -3.20	15.58 0.47 -2.62	13.48 0.38 -2.93	13.46 0.36 -2.56	13.47 0.44 -2.44	12.21 0.41 -2.48	11.42 0.33 -2.49	10.84 0.28 -2.86	11.87 0.25 -4.08	12.01 0.25 -3.85	12.74 0.31 -3.85	13.41 0.26 -3.80	10.73 0.22 -3.04	10.25 0.27 -2.50	10.02 0.29 -2.24
INDIAN POINT_GT_1 24139	21.35 0.37 -15.71	19.77 0.34 -14.63	18.83 0.35 -13.55	18.78 0.34 -13.59	19.77 0.33 -14.72	21.75 0.37 -15.88	23.95 0.38 -18.03	31.64 0.73 -21.37	33.27 0.98 -20.46	33.35 1.07 -19.68	29.58 1.00 -16.09	29.01 0.81 -18.02	27.12 0.84 -15.74	26.44 0.86 -15.00	25.35 0.79 -15.23	24.68 0.70 -15.39	26.07 0.59 -17.78	33.36 0.60 -25.22	32.35 0.63 -23.81	33.08 0.69 -23.81	33.60 0.76 -23.49	26.89 0.61 -18.81	23.54 0.59 -15.46	21.91 0.57 -13.86

INDIAN POINT_GT_2 23659	21.35 0.37 -15.71	19.77 0.34 -14.63	18.83 0.35 -13.55	18.78 0.34 -13.59	19.77 0.33 -14.72	21.75 0.37 -15.88	23.95 0.38 -18.03	31.64 0.73 -21.37	33.27 0.98 -20.46	33.35 1.07 -19.68	29.58 1.00 -16.09	29.01 0.81 -18.02	27.12 0.84 -15.74	26.44 0.86 -15.00	25.35 0.79 -15.23	24.68 0.70 -15.39	26.07 0.59 -17.78	33.36 0.60 -25.22	32.35 0.63 -23.81	33.08 0.69 -23.81	33.60 0.76 -23.49	26.89 0.61 -18.81	23.54 0.59 -15.46	21.91 0.57 -13.86
INDIAN POINT_GT_3 24019	21.35 0.37 -15.71	19.77 0.34 -14.63	18.83 0.35 -13.55	18.78 0.34 -13.59	19.77 0.33 -14.72	21.75 0.37 -15.88	23.95 0.38 -18.03	31.64 0.73 -21.37	33.27 0.98 -20.46	33.35 1.07 -19.68	29.58 1.00 -16.09	29.01 0.81 -18.02	27.12 0.84 -15.74	26.44 0.86 -15.00	25.35 0.79 -15.23	24.68 0.70 -15.39	26.07 0.59 -17.78	33.36 0.60 -25.22	32.35 0.63 -23.81	33.08 0.69 -23.81	33.60 0.76 -23.49	26.89 0.61 -18.81	23.54 0.59 -15.46	21.91 0.57 -13.86
INDIAN POINT___2 23530	21.14 0.37 -15.51	19.58 0.33 -14.44	18.65 0.35 -13.38	18.60 0.34 -13.42	19.58 0.33 -14.53	21.54 0.37 -15.68	23.72 0.38 -17.79	31.36 0.73 -21.10	33.01 0.98 -20.20	33.09 1.06 -19.43	29.36 0.99 -15.89	28.76 0.80 -17.79	26.92 0.84 -15.54	26.25 0.86 -14.80	25.15 0.79 -15.04	24.48 0.70 -15.19	25.84 0.59 -17.55	33.03 0.60 -24.89	32.04 0.62 -23.51	32.77 0.68 -23.51	33.29 0.75 -23.19	26.64 0.60 -18.57	23.34 0.59 -15.26	21.73 0.57 -13.68
INDIAN POINT___3 23531	21.33 0.35 -15.72	19.75 0.31 -14.64	18.82 0.33 -13.56	18.76 0.32 -13.60	19.75 0.31 -14.73	21.73 0.35 -15.89	23.93 0.36 -18.03	31.60 0.69 -21.38	33.22 0.92 -20.47	33.29 1.00 -19.69	29.53 0.94 -16.10	28.96 0.76 -18.03	27.08 0.79 -15.75	26.40 0.82 -15.00	25.31 0.75 -15.24	24.65 0.66 -15.39	26.05 0.56 -17.79	33.33 0.57 -25.23	32.33 0.59 -23.82	33.04 0.64 -23.83	33.56 0.71 -23.50	26.86 0.57 -18.82	23.51 0.55 -15.47	21.88 0.54 -13.86
IP CORINTH___1 23988	28.42 0.39 -22.76	26.39 0.39 -21.19	24.92 0.36 -19.63	24.89 0.36 -19.69	26.42 0.37 -21.32	28.96 0.47 -23.00	32.17 0.54 -26.08	41.80 0.98 -31.29	43.01 1.23 -29.96	42.56 1.15 -28.81	37.27 1.22 -23.56	37.52 0.97 -26.38	34.54 0.96 -23.04	33.48 0.94 -21.95	32.42 0.80 -22.30	31.88 0.77 -22.52	34.23 0.79 -25.75	44.83 0.77 -36.53	43.21 0.80 -34.49	43.98 0.90 -34.50	44.31 0.93 -34.03	35.42 0.70 -27.25	30.57 0.69 -22.40	28.14 0.58 -20.07
IP___TICONDEROGA 23804	28.58 0.59 -22.72	26.56 0.60 -21.15	25.07 0.55 -19.60	25.04 0.55 -19.65	26.58 0.57 -21.28	29.17 0.72 -22.96	32.43 0.85 -26.03	42.31 1.53 -31.25	43.66 1.92 -29.92	43.10 1.73 -28.77	37.86 1.84 -23.53	37.97 1.44 -26.35	34.98 1.42 -23.01	33.90 1.39 -21.93	32.77 1.17 -22.27	32.23 1.15 -22.49	34.58 1.18 -25.71	45.16 1.16 -36.46	43.57 1.22 -34.43	44.38 1.36 -34.43	44.74 1.42 -33.96	35.76 1.08 -27.20	30.91 1.07 -22.36	28.41 0.90 -20.03
ISLIP_RES_REC 323679	25.45 0.54 -19.64	22.48 0.48 -17.19	22.12 0.50 -16.68	21.75 0.50 -16.41	23.25 0.48 -18.05	26.15 0.55 -20.11	31.80 0.57 -25.68	33.54 1.08 -22.93	34.62 1.41 -21.39	35.33 1.50 -21.23	32.80 1.34 -18.98	31.52 1.05 -20.30	29.91 1.09 -18.28	30.08 1.10 -18.39	29.53 1.02 -19.19	29.53 0.93 -20.01	32.62 0.80 -24.12	38.63 0.85 -30.24	40.01 0.89 -31.20	45.31 0.97 -35.76	44.37 1.07 -33.95	35.30 0.87 -26.95	30.42 0.87 -22.07	28.98 0.83 -20.66
JARVIS____ 23743	4.87 0.02 0.41	4.44 0.01 0.38	4.59 0.01 0.36	4.50 0.01 0.36	4.35 0.01 0.39	5.10 0.02 0.42	5.58 0.03 0.00	9.61 0.08 0.00	12.02 0.09 -0.11	13.11 0.10 -0.41	13.00 0.11 -0.40	10.25 0.08 0.00	10.76 0.08 -0.14	11.37 0.08 -0.71	9.40 0.07 0.00	8.65 0.06 0.00	7.28 0.05 0.47	6.93 0.05 0.66	7.34 0.05 0.63	8.02 0.06 0.63	8.80 0.07 0.62	7.03 0.05 0.49	7.12 0.05 0.41	7.16 0.05 0.36
JENNISON___1 23625	10.77 0.29 -5.21	9.93 0.28 -4.85	9.70 0.28 -4.49	9.63 0.28 -4.51	9.87 0.27 -4.88	11.09 0.33 -5.26	11.94 0.42 -5.98	17.51 0.88 -7.10	19.69 1.06 -6.80	20.24 1.10 -6.54	18.95 1.11 -5.35	17.05 0.90 -5.99	16.68 0.91 -5.23	16.42 0.86 -4.98	15.11 0.73 -5.06	14.70 0.55 -5.56	14.58 0.47 -6.42	16.47 0.57 -8.36	16.40 0.59 -7.89	17.15 0.68 -7.89	17.89 0.76 -7.79	14.25 0.54 -6.24	13.16 0.55 -5.13	12.63 0.55 -4.59
JENNISON___2 23626	10.77 0.29 -5.21	9.93 0.28 -4.85	9.70 0.28 -4.49	9.63 0.28 -4.51	9.87 0.27 -4.88	11.09 0.33 -5.26	11.94 0.42 -5.98	17.51 0.88 -7.10	19.69 1.06 -6.80	20.24 1.10 -6.54	18.95 1.11 -5.35	17.05 0.90 -5.99	16.68 0.91 -5.23	16.42 0.86 -4.98	15.11 0.73 -5.06	14.70 0.55 -5.56	14.58 0.47 -6.42	16.47 0.57 -8.36	16.40 0.59 -7.89	17.15 0.68 -7.89	17.89 0.76 -7.79	14.25 0.54 -6.24	13.16 0.55 -5.13	12.63 0.55 -4.59
JERICHO_RISE_WT_PWR 323719	5.08 -0.18 0.00	4.62 -0.18 0.00	4.75 -0.18 0.00	4.65 -0.19 0.00	4.54 -0.18 0.00	5.29 -0.20 0.00	5.31 -0.23 0.00	9.02 -0.51 0.00	10.67 -0.62 0.54	9.85 -0.67 2.08	9.80 -0.66 2.03	9.66 -0.51 0.00	9.31 -0.54 0.69	6.37 -0.62 3.59	8.79 -0.53 0.00	8.11 -0.48 0.00	7.30 -0.40 0.00	7.14 -0.40 0.00	7.58 -0.34 0.00	8.19 -0.39 0.00	8.93 -0.42 0.00	7.17 -0.31 0.00	7.16 -0.32 0.00	7.18 -0.30 0.00
KCE_NY_1 323755	28.28 0.36 -22.66	26.25 0.35 -21.10	24.81 0.34 -19.54	24.77 0.33 -19.60	26.29 0.34 -21.23	28.80 0.41 -22.90	31.97 0.47 -25.96	41.57 0.85 -31.19	42.74 1.05 -29.87	42.35 1.02 -28.72	37.07 1.09 -23.49	37.34 0.86 -26.31	34.38 0.86 -22.97	33.33 0.86 -21.89	32.28 0.73 -22.23	31.74 0.70 -22.45	34.01 0.68 -25.64	44.56 0.66 -36.36	42.95 0.70 -34.34	43.70 0.78 -34.34	44.04 0.81 -33.87	35.22 0.62 -27.12	30.39 0.61 -22.30	28.00 0.54 -19.98
KEDC PORT_JEFF_GT2 24210	25.43 0.52 -19.65	22.47 0.47 -17.20	22.11 0.49 -16.69	21.74 0.48 -16.42	23.24 0.46 -18.06	26.14 0.53 -20.12	31.79 0.54 -25.70	33.50 1.03 -22.94	34.57 1.35 -21.40	35.27 1.44 -21.23	32.74 1.27 -18.98	31.48 1.02 -20.30	29.87 1.05 -18.28	30.04 1.07 -18.39	29.49 0.98 -19.19	29.50 0.89 -20.01	32.59 0.77 -24.12	38.59 0.81 -30.24	39.97 0.86 -31.20	45.27 0.93 -35.76	44.32 1.02 -33.95	35.25 0.83 -26.95	30.39 0.83 -22.08	28.96 0.80 -20.68
KEDC PORT_JEFF_GT3 24211	25.43 0.52 -19.65	22.47 0.47 -17.20	22.11 0.49 -16.69	21.74 0.48 -16.42	23.24 0.46 -18.06	26.14 0.53 -20.12	31.79 0.54 -25.70	33.50 1.03 -22.94	34.57 1.35 -21.40	35.27 1.44 -21.23	32.74 1.27 -18.98	31.48 1.02 -20.30	29.87 1.05 -18.28	30.04 1.07 -18.39	29.49 0.98 -19.19	29.50 0.89 -20.01	32.59 0.77 -24.12	38.59 0.81 -30.24	39.97 0.86 -31.20	45.27 0.93 -35.76	44.32 1.02 -33.95	35.25 0.83 -26.95	30.39 0.83 -22.08	28.96 0.80 -20.68
KEDC_GLWD_GT4 24219	24.48 0.49 -18.72	21.85 0.45 -16.60	21.34 0.46 -15.95	21.05 0.45 -15.76	22.43 0.44 -17.27	25.11 0.51 -19.11	29.90 0.51 -23.85	33.11 0.97 -22.60	34.32 1.28 -21.22	34.89 1.39 -20.90	32.78 1.31 -18.98	31.53 1.07 -20.30	29.94 1.12 -18.28	30.11 1.13 -18.39	29.55 1.03 -19.19	29.53 0.93 -20.01	32.61 0.79 -24.12	38.58 0.80 -30.24	39.94 0.83 -31.20	45.24 0.90 -35.76	44.30 0.99 -33.95	35.22 0.80 -26.95	28.75 0.79 -20.49	27.28 0.76 -19.03

KEDC_GLWD_GT5 24220	24.48 0.49 -18.72	21.85 0.45 -16.60	21.34 0.46 -15.95	21.05 0.45 -15.76	22.43 0.44 -17.27	25.11 0.51 -19.11	29.90 0.51 -23.85	33.11 0.97 -22.60	34.32 1.28 -21.22	34.89 1.39 -20.90	32.78 1.31 -18.98	31.53 1.07 -20.30	29.94 1.12 -18.28	30.11 1.13 -18.39	29.55 1.03 -19.19	29.53 0.93 -20.01	32.61 0.79 -24.12	38.58 0.80 -30.24	39.94 0.83 -31.20	45.24 0.90 -35.76	44.30 0.99 -33.95	35.22 0.80 -26.95	28.75 0.79 -20.49	27.28 0.76 -19.03
KENSICO____ 23655	21.48 0.39 -15.83	19.89 0.35 -14.74	18.95 0.36 -13.65	18.89 0.36 -13.69	19.89 0.34 -14.83	21.88 0.39 -16.00	24.10 0.40 -18.16	31.82 0.76 -21.53	33.46 1.02 -20.62	33.54 1.11 -19.82	29.74 1.04 -16.21	29.17 0.84 -18.16	27.28 0.89 -15.86	26.59 0.90 -15.11	25.50 0.83 -15.34	24.82 0.73 -15.50	26.23 0.62 -17.91	33.57 0.63 -25.40	32.56 0.66 -23.99	33.28 0.71 -23.99	33.80 0.79 -23.66	27.05 0.63 -18.95	23.68 0.62 -15.58	22.04 0.60 -13.96
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.67 0.38 -15.02	19.14 0.35 -13.99	18.24 0.36 -12.96	18.19 0.35 -12.99	19.13 0.34 -14.07	21.08 0.40 -15.18	23.20 0.43 -17.23	30.77 0.81 -20.43	32.45 1.06 -19.57	32.51 1.10 -18.81	28.86 0.99 -15.39	28.20 0.80 -17.23	26.41 0.82 -15.05	25.77 0.85 -14.34	24.69 0.80 -14.56	24.02 0.72 -14.71	25.31 0.61 -17.01	32.24 0.60 -24.11	31.34 0.66 -22.77	32.05 0.70 -22.77	32.63 0.82 -22.46	26.09 0.63 -17.98	22.89 0.63 -14.78	21.33 0.61 -13.25
KIAC_JFK_GT1 23816	21.57 0.43 -15.87	19.97 0.38 -14.78	19.02 0.40 -13.69	18.96 0.39 -13.73	19.96 0.37 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.95 0.83 -21.59	33.58 1.09 -20.67	33.68 1.20 -19.88	29.76 1.01 -16.26	29.20 0.82 -18.21	27.31 0.87 -15.90	26.62 0.89 -15.15	25.56 0.85 -15.39	24.89 0.76 -15.54	26.29 0.63 -17.96	33.65 0.64 -25.47	32.64 0.67 -24.05	33.36 0.72 -24.06	33.88 0.80 -23.73	27.15 0.67 -19.00	23.83 0.73 -15.62	22.17 0.69 -14.00
KIAC_JFK_GT2 23817	21.57 0.43 -15.87	19.97 0.38 -14.78	19.02 0.40 -13.69	18.96 0.39 -13.73	19.96 0.37 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.95 0.83 -21.59	33.58 1.09 -20.67	33.68 1.20 -19.88	29.76 1.01 -16.26	29.20 0.82 -18.21	27.31 0.87 -15.90	26.62 0.89 -15.15	25.56 0.85 -15.39	24.89 0.76 -15.54	26.29 0.63 -17.96	33.65 0.64 -25.47	32.64 0.67 -24.05	33.36 0.72 -24.06	33.88 0.80 -23.73	27.15 0.67 -19.00	23.83 0.73 -15.62	22.17 0.69 -14.00
KINTIGH____ 23543	7.39 -0.06 -2.19	6.81 -0.03 -2.04	6.79 -0.02 -1.89	6.73 0.00 -1.89	6.75 -0.02 -2.05	7.66 -0.04 -2.21	8.09 0.03 -2.52	12.74 0.22 -2.99	14.74 0.06 -2.86	15.40 0.04 -2.75	14.82 0.08 -2.25	12.77 0.08 -2.52	12.82 0.07 -2.20	12.83 0.15 -2.10	11.60 0.14 -2.13	10.84 0.11 -2.14	10.24 0.08 -2.46	11.11 0.07 -3.51	11.28 0.06 -3.31	12.00 0.10 -3.31	12.67 0.06 -3.27	10.14 0.05 -2.62	9.74 0.10 -2.15	9.53 0.12 -1.93
LACHUTE____HYDRO 323717	28.58 0.59 -22.72	26.56 0.60 -21.15	25.07 0.55 -19.60	25.04 0.55 -19.65	26.58 0.57 -21.28	29.17 0.72 -22.96	32.43 0.85 -26.03	42.31 1.53 -31.25	43.66 1.92 -29.92	43.10 1.73 -28.77	37.86 1.84 -23.53	37.97 1.44 -26.35	34.98 1.42 -23.01	33.90 1.39 -21.93	32.77 1.17 -22.27	32.23 1.15 -22.49	34.58 1.18 -25.71	45.16 1.16 -36.46	43.57 1.22 -34.43	44.38 1.36 -34.43	44.74 1.42 -33.96	35.76 1.08 -27.20	30.91 1.07 -22.36	28.41 0.90 -20.03
LEDERLE____ 23769	20.94 0.38 -15.29	19.39 0.35 -14.24	18.48 0.36 -13.19	18.42 0.35 -13.23	19.39 0.34 -14.32	21.34 0.39 -15.45	23.49 0.40 -17.54	31.10 0.77 -20.80	32.78 1.04 -19.92	32.88 1.12 -19.15	29.20 1.05 -15.66	28.56 0.85 -17.54	26.74 0.89 -15.32	26.09 0.91 -14.59	24.98 0.83 -14.82	24.30 0.74 -14.97	25.62 0.62 -17.30	32.70 0.63 -24.54	31.74 0.65 -23.17	32.47 0.71 -23.17	33.00 0.79 -22.86	26.41 0.63 -18.30	23.15 0.62 -15.05	21.56 0.60 -13.48
LINDEN COGEN____ 23786	21.57 0.43 -15.87	19.97 0.38 -14.78	19.02 0.40 -13.69	18.96 0.39 -13.73	19.96 0.37 -14.87	21.96 0.42 -16.04	24.18 0.43 -18.21	31.90 0.78 -21.59	33.56 1.06 -20.67	33.65 1.17 -19.88	29.86 1.11 -16.26	29.28 0.90 -18.21	27.40 0.96 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.93 0.80 -15.54	26.32 0.66 -17.96	33.67 0.66 -25.47	32.66 0.69 -24.05	33.38 0.75 -24.06	33.93 0.85 -23.73	27.16 0.69 -19.00	23.78 0.67 -15.62	22.14 0.67 -14.00
LIPA_MISC_IPP 23656	25.40 0.47 -19.66	22.43 0.43 -17.20	22.07 0.45 -16.69	21.71 0.45 -16.42	23.21 0.43 -18.06	26.10 0.48 -20.12	31.75 0.50 -25.70	33.42 0.95 -22.94	34.47 1.25 -21.40	35.17 1.34 -21.23	32.64 1.17 -18.98	31.38 0.92 -20.30	29.77 0.95 -18.28	29.94 0.96 -18.39	29.40 0.89 -19.19	29.42 0.82 -20.01	32.52 0.70 -24.12	38.52 0.75 -30.24	39.90 0.78 -31.20	45.20 0.86 -35.76	44.25 0.94 -33.95	35.21 0.78 -26.95	30.35 0.78 -22.09	28.91 0.75 -20.68
LISF____SOLAR 323691	25.40 0.48 -19.65	22.44 0.44 -17.20	22.08 0.46 -16.69	21.72 0.45 -16.42	23.21 0.43 -18.06	26.11 0.49 -20.12	31.76 0.51 -25.70	33.44 0.97 -22.94	34.50 1.28 -21.40	35.20 1.36 -21.23	32.65 1.19 -18.98	31.39 0.93 -20.30	29.78 0.96 -18.28	29.95 0.97 -18.39	29.41 0.90 -19.19	29.43 0.82 -20.01	32.54 0.72 -24.12	38.54 0.76 -30.24	39.91 0.80 -31.20	45.22 0.88 -35.76	44.27 0.96 -33.95	35.22 0.80 -26.95	30.36 0.79 -22.08	28.93 0.76 -20.68
LITTLE FALLS____HYD 24013	5.06 0.21 0.41	4.62 0.20 0.38	4.78 0.20 0.36	4.68 0.20 0.36	4.53 0.20 0.39	5.31 0.24 0.42	5.81 0.26 0.00	10.03 0.50 0.00	12.53 0.60 -0.11	13.64 0.63 -0.41	13.51 0.62 -0.40	10.67 0.50 0.00	11.16 0.49 -0.14	11.77 0.48 -0.71	9.75 0.43 0.00	8.99 0.40 0.00	7.57 0.35 0.47	7.22 0.34 0.66	7.65 0.36 0.63	8.37 0.41 0.63	9.17 0.44 0.62	7.32 0.34 0.49	7.42 0.34 0.41	7.46 0.34 0.36
LI_NEWBRIDGE____DRP 323616	25.54 0.53 -19.75	22.54 0.48 -17.26	22.19 0.49 -16.76	21.81 0.48 -16.49	23.32 0.47 -18.14	26.25 0.53 -20.22	31.97 0.54 -25.88	33.51 1.01 -22.97	34.56 1.32 -21.41	35.29 1.42 -21.26	32.79 1.32 -18.98	31.54 1.08 -20.30	29.95 1.13 -18.28	30.13 1.15 -18.39	29.57 1.05 -19.19	29.55 0.95 -20.01	32.62 0.80 -24.12	38.59 0.81 -30.24	39.96 0.85 -31.20	45.26 0.92 -35.76	44.31 1.01 -33.95	35.24 0.81 -26.95	30.54 0.82 -22.24	29.13 0.80 -20.84
LOCKPORT____CC1 323769	7.70 -0.02 -2.45	7.10 0.01 -2.28	7.07 0.02 -2.12	7.01 0.05 -2.12	7.05 0.03 -2.30	7.97 0.00 -2.48	8.47 0.11 -2.83	13.29 0.41 -3.35	15.27 0.24 -3.21	15.91 0.21 -3.09	15.28 0.26 -2.53	13.22 0.22 -2.83	13.22 0.21 -2.47	13.24 0.30 -2.36	12.01 0.29 -2.39	11.23 0.23 -2.40	10.64 0.18 -2.76	11.64 0.17 -3.94	11.78 0.15 -3.72	12.51 0.21 -3.72	13.18 0.16 -3.67	10.55 0.13 -2.94	10.10 0.20 -2.41	9.87 0.22 -2.16
LOCKPORT____CC2 323770	7.70 -0.02 -2.45	7.10 0.01 -2.28	7.07 0.02 -2.12	7.01 0.05 -2.12	7.05 0.03 -2.30	7.97 0.00 -2.48	8.47 0.11 -2.83	13.29 0.41 -3.35	15.27 0.24 -3.21	15.91 0.21 -3.09	15.28 0.26 -2.53	13.22 0.22 -2.83	13.22 0.21 -2.47	13.24 0.30 -2.36	12.01 0.29 -2.39	11.23 0.23 -2.40	10.64 0.18 -2.76	11.64 0.17 -3.94	11.78 0.15 -3.72	12.51 0.21 -3.72	13.18 0.16 -3.67	10.55 0.13 -2.94	10.10 0.20 -2.41	9.87 0.22 -2.16

LOCKPORT__CC3 323771	7.70 -0.02 -2.45	7.10 0.01 -2.28	7.07 0.02 -2.12	7.01 0.05 -2.12	7.05 0.03 -2.30	7.97 0.00 -2.48	8.47 0.11 -2.83	13.29 0.41 -3.35	15.27 0.24 -3.21	15.91 0.21 -3.09	15.28 0.26 -2.53	13.22 0.22 -2.83	13.22 0.21 -2.47	13.24 0.30 -2.36	12.01 0.29 -2.39	11.23 0.23 -2.40	10.64 0.18 -2.76	11.64 0.17 -3.94	11.78 0.15 -3.72	12.51 0.21 -3.72	13.18 0.16 -3.67	10.55 0.13 -2.94	10.10 0.20 -2.41	9.87 0.22 -2.16
LONG_LAKE_PHOENIX 24014	6.55 -0.04 -1.33	6.01 -0.03 -1.23	6.04 -0.04 -1.14	5.95 -0.04 -1.15	5.93 -0.03 -1.24	6.79 -0.04 -1.34	7.09 0.01 -1.54	11.42 0.07 -1.83	13.77 0.06 -1.89	14.88 0.06 -2.22	14.44 0.05 -1.90	11.74 0.03 -1.54	12.11 0.04 -1.52	12.85 0.06 -2.20	10.66 0.04 -1.30	9.93 0.03 -1.30	9.20 0.02 -1.48	9.70 0.03 -2.13	9.95 0.02 -2.01	10.63 0.04 -2.01	11.37 0.04 -1.98	9.05 -0.01 -1.59	8.79 0.00 -1.30	8.67 0.02 -1.17
LOVETT__3 23632	20.98 0.36 -15.35	19.42 0.32 -14.30	18.51 0.34 -13.24	18.45 0.33 -13.28	19.43 0.32 -14.38	21.37 0.36 -15.52	23.53 0.37 -17.62	31.13 0.72 -20.89	32.78 0.96 -20.00	32.87 1.03 -19.23	29.18 0.96 -15.73	28.57 0.78 -17.61	26.75 0.82 -15.38	26.08 0.84 -14.66	24.98 0.76 -14.89	24.31 0.68 -15.04	25.65 0.58 -17.38	32.76 0.58 -24.64	31.79 0.60 -23.27	32.52 0.66 -23.27	33.04 0.73 -22.95	26.44 0.58 -18.38	23.17 0.58 -15.11	21.58 0.55 -13.54
LOVETT__4 23642	20.98 0.36 -15.35	19.42 0.32 -14.30	18.51 0.34 -13.24	18.45 0.33 -13.28	19.43 0.32 -14.38	21.37 0.36 -15.52	23.53 0.37 -17.62	31.13 0.72 -20.89	32.78 0.96 -20.00	32.87 1.03 -19.23	29.18 0.96 -15.73	28.57 0.78 -17.61	26.75 0.82 -15.38	26.08 0.84 -14.66	24.98 0.76 -14.89	24.31 0.68 -15.04	25.65 0.58 -17.38	32.76 0.58 -24.64	31.79 0.60 -23.27	32.52 0.66 -23.27	33.04 0.73 -22.95	26.44 0.58 -18.38	23.17 0.58 -15.11	21.58 0.55 -13.54
LOVETT__5 23593	20.98 0.36 -15.35	19.42 0.32 -14.30	18.51 0.34 -13.24	18.45 0.33 -13.28	19.43 0.32 -14.38	21.37 0.36 -15.52	23.53 0.37 -17.62	31.13 0.72 -20.89	32.78 0.96 -20.00	32.87 1.03 -19.23	29.18 0.96 -15.73	28.57 0.78 -17.61	26.75 0.82 -15.38	26.08 0.84 -14.66	24.98 0.76 -14.89	24.31 0.68 -15.04	25.65 0.58 -17.38	32.76 0.58 -24.64	31.79 0.60 -23.27	32.52 0.66 -23.27	33.04 0.73 -22.95	26.44 0.58 -18.38	23.17 0.58 -15.11	21.58 0.55 -13.54
LOWER RAQUET__HYD 24057	4.94 -0.32 0.00	4.50 -0.30 0.00	4.63 -0.30 0.00	4.53 -0.31 0.00	4.43 -0.29 0.00	5.18 -0.31 0.00	5.20 -0.35 0.00	8.84 -0.70 0.00	9.53 -0.85 1.44	6.14 -0.89 5.57	6.23 -0.82 5.43	9.49 -0.68 0.00	7.96 -0.73 1.85	0.25 -0.74 9.59	8.64 -0.68 0.00	7.97 -0.62 0.00	7.16 -0.54 0.00	7.01 -0.53 0.00	7.39 -0.53 0.00	7.98 -0.60 0.00	8.74 -0.61 0.00	7.00 -0.47 0.00	7.00 -0.48 0.00	7.03 -0.46 0.00
LOWER__HUDSON 24059	27.52 0.28 -21.98	25.54 0.27 -20.46	24.15 0.26 -18.96	24.11 0.26 -19.01	25.57 0.26 -20.59	28.02 0.31 -22.21	31.07 0.34 -25.19	40.61 0.64 -30.44	41.77 0.79 -29.15	41.43 0.79 -28.03	36.25 0.84 -22.92	36.51 0.67 -25.67	33.64 0.68 -22.42	32.62 0.68 -21.36	31.59 0.57 -21.70	31.04 0.54 -21.91	33.06 0.49 -24.87	43.29 0.48 -35.27	41.73 0.51 -33.31	42.45 0.56 -33.31	42.79 0.58 -32.86	34.23 0.45 -26.31	29.57 0.46 -21.63	27.28 0.42 -19.38
LWR__OSWEGATCHIE_HYD 23850	5.11 -0.16 0.00	4.66 -0.15 0.00	4.78 -0.15 0.00	4.68 -0.16 0.00	4.57 -0.15 0.00	5.36 -0.14 0.00	5.41 -0.13 0.00	9.28 -0.25 0.00	14.26 -0.28 -2.72	22.86 -0.29 -10.54	22.57 -0.21 -10.29	9.99 -0.18 0.00	13.84 -0.21 -3.51	28.52 -0.23 -18.17	9.08 -0.24 0.00	8.38 -0.21 0.00	7.50 -0.20 0.00	7.35 -0.19 0.00	7.71 -0.21 0.00	8.38 -0.21 0.00	9.16 -0.19 0.00	7.30 -0.17 0.00	7.30 -0.18 0.00	7.31 -0.17 0.00
LYONS_FALL_HYD 23570	5.32 0.06 0.00	4.86 0.05 0.00	4.98 0.05 0.00	4.88 0.04 0.00	4.77 0.05 0.00	5.58 0.08 0.00	5.67 0.12 0.00	9.81 0.28 0.00	12.97 0.37 -0.78	16.03 0.40 -3.02	15.89 0.45 -2.95	10.50 0.34 0.00	11.87 0.33 -1.01	16.10 0.31 -5.21	9.57 0.24 0.00	8.82 0.23 0.00	7.88 0.18 0.00	7.73 0.20 0.00	8.10 0.18 0.00	8.81 0.23 0.00	9.63 0.28 0.00	7.64 0.16 0.00	7.64 0.16 0.00	7.64 0.16 0.00
MADISON__COUNTY_LFGE 323628	6.15 0.12 -0.77	5.63 0.11 -0.71	5.70 0.11 -0.66	5.61 0.11 -0.66	5.55 0.11 -0.72	6.41 0.14 -0.77	6.72 0.19 -0.99	11.12 0.42 -1.17	13.74 0.53 -1.38	15.22 0.55 -2.07	14.90 0.56 -1.85	11.58 0.42 -0.99	12.19 0.45 -1.19	13.56 0.45 -2.52	10.54 0.37 -0.84	9.77 0.34 -0.83	8.83 0.29 -0.84	9.05 0.29 -1.23	9.37 0.29 -1.16	10.09 0.34 -1.16	10.89 0.39 -1.14	8.64 0.25 -0.92	8.48 0.25 -0.75	8.40 0.25 -0.68
MAPLE RIDGE_WT_1 323574	4.13 -0.03 1.10	3.75 -0.03 1.03	3.95 -0.03 0.95	3.86 -0.03 0.95	3.66 -0.03 1.03	4.35 -0.03 1.11	4.04 -0.03 1.47	7.75 -0.06 1.72	10.10 -0.07 1.65	10.94 -0.08 1.59	11.12 -0.07 1.30	8.66 -0.06 1.45	9.21 -0.06 1.27	9.31 -0.06 1.21	8.04 -0.06 1.23	7.30 -0.05 1.24	6.41 -0.05 1.25	5.73 -0.04 1.77	6.20 -0.05 1.67	6.86 -0.05 1.67	7.65 -0.06 1.65	6.11 -0.04 1.32	6.35 -0.04 1.08	6.47 -0.04 0.97
MAPLE RIDGE_WT_2 323611	4.13 -0.03 1.10	3.75 -0.03 1.03	3.95 -0.03 0.95	3.86 -0.03 0.95	3.66 -0.03 1.03	4.35 -0.03 1.11	4.04 -0.03 1.47	7.75 -0.06 1.72	10.10 -0.07 1.65	10.94 -0.08 1.59	11.12 -0.07 1.30	8.66 -0.06 1.45	9.21 -0.06 1.27	9.31 -0.06 1.21	8.04 -0.06 1.23	7.30 -0.05 1.24	6.41 -0.05 1.25	5.73 -0.04 1.77	6.20 -0.05 1.67	6.86 -0.05 1.67	7.65 -0.06 1.65	6.11 -0.04 1.32	6.35 -0.04 1.08	6.47 -0.04 0.97
MARBLE_RIVER_WT_PWR 323696	5.09 -0.18 0.00	4.63 -0.18 0.00	4.75 -0.18 0.00	4.65 -0.19 0.00	4.54 -0.18 0.00	5.30 -0.20 0.00	5.32 -0.22 0.00	9.04 -0.49 0.00	10.79 -0.59 0.44	10.26 -0.64 1.71	10.20 -0.62 1.67	9.68 -0.49 0.00	9.47 -0.51 0.57	7.05 -0.59 2.94	8.81 -0.51 0.00	8.13 -0.46 0.00	7.31 -0.38 0.00	7.15 -0.38 0.00	7.60 -0.32 0.00	8.20 -0.38 0.00	8.96 -0.39 0.00	7.18 -0.29 0.00	7.17 -0.31 0.00	7.20 -0.28 0.00
MARSH_HILL_WT_PWR 323713	8.80 0.23 -3.31	8.11 0.23 -3.08	8.01 0.23 -2.85	7.94 0.24 -2.86	8.04 0.22 -3.10	9.07 0.24 -3.34	9.71 0.37 -3.80	14.88 0.84 -4.51	17.01 0.86 -4.32	17.64 0.88 -4.16	16.78 0.89 -3.40	14.65 0.67 -3.81	14.53 0.66 -3.33	14.46 0.71 -3.17	13.16 0.62 -3.22	12.35 0.53 -3.23	11.88 0.47 -3.71	13.30 0.46 -5.31	13.42 0.49 -5.01	14.22 0.63 -5.01	14.95 0.65 -4.94	11.90 0.46 -3.96	11.24 0.51 -3.25	10.94 0.55 -2.92
MG INDUSTRY__DRP 24185	25.86 0.22 -20.37	23.98 0.21 -18.97	22.71 0.21 -17.57	22.67 0.21 -17.62	24.00 0.20 -19.09	26.31 0.23 -20.59	29.14 0.24 -23.36	37.64 0.40 -27.71	38.86 0.51 -26.53	38.64 0.53 -25.51	33.90 0.55 -20.86	33.98 0.45 -23.37	31.40 0.45 -20.41	30.48 0.45 -19.44	29.47 0.40 -19.75	28.90 0.37 -19.94	31.09 0.34 -23.05	40.56 0.33 -32.69	39.14 0.35 -30.88	39.84 0.38 -30.88	40.21 0.40 -30.46	32.18 0.32 -24.39	27.85 0.32 -20.05	25.75 0.31 -17.96

MID___OSWEGATCHIE_HYD 23849	5.11 -0.16 0.00	4.66 -0.15 0.00	4.78 -0.15 0.00	4.68 -0.16 0.00	4.57 -0.15 0.00	5.36 -0.14 0.00	5.41 -0.13 0.00	9.28 -0.25 0.00	14.26 -0.28 -2.72	22.86 -0.29 -10.54	22.57 -0.21 -10.29	9.99 -0.18 0.00	13.84 -0.21 -3.51	28.52 -0.23 -18.17	9.08 -0.24 0.00	8.38 -0.21 0.00	7.50 -0.20 0.00	7.35 -0.19 0.00	7.71 -0.21 0.00	8.38 -0.21 0.00	9.16 -0.19 0.00	7.30 -0.17 0.00	7.30 -0.18 0.00	7.31 -0.17 0.00
MID___RAQUETTE_HYD 23851	4.94 -0.32 0.00	4.50 -0.30 0.00	4.63 -0.30 0.00	4.53 -0.31 0.00	4.43 -0.29 0.00	5.18 -0.31 0.00	5.20 -0.35 0.00	8.84 -0.70 0.00	9.53 -0.85 1.44	6.14 -0.89 5.57	6.23 -0.82 5.43	9.49 -0.68 0.00	7.96 -0.73 1.85	0.25 -0.74 9.59	8.64 -0.68 0.00	7.97 -0.62 0.00	7.16 -0.54 0.00	7.01 -0.53 0.00	7.39 -0.53 0.00	7.98 -0.60 0.00	8.74 -0.61 0.00	7.00 -0.47 0.00	7.00 -0.48 0.00	7.03 -0.46 0.00
MILLIKEN___1 23584	8.61 0.14 -3.20	7.92 0.13 -2.98	7.82 0.13 -2.76	7.74 0.13 -2.77	7.85 0.13 -3.00	8.87 0.14 -3.23	9.45 0.22 -3.69	14.38 0.48 -4.37	16.62 0.53 -4.26	17.45 0.54 -4.31	16.61 0.55 -3.57	14.32 0.46 -3.69	14.32 0.46 -3.31	14.56 0.42 -3.55	12.80 0.36 -3.12	11.94 0.37 -2.98	11.46 0.33 -3.44	12.98 0.31 -5.13	13.08 0.32 -4.85	13.81 0.38 -4.85	14.54 0.40 -4.78	11.56 0.25 -3.83	10.90 0.27 -3.15	10.59 0.29 -2.82
MILLIKEN___2 23585	8.61 0.14 -3.20	7.92 0.13 -2.98	7.82 0.13 -2.76	7.74 0.13 -2.77	7.85 0.13 -3.00	8.87 0.14 -3.23	9.45 0.22 -3.69	14.38 0.48 -4.37	16.62 0.53 -4.26	17.45 0.54 -4.31	16.61 0.55 -3.57	14.32 0.46 -3.69	14.32 0.46 -3.31	14.56 0.42 -3.55	12.80 0.36 -3.12	11.94 0.37 -2.98	11.46 0.33 -3.44	12.98 0.31 -5.13	13.08 0.32 -4.85	13.81 0.38 -4.85	14.54 0.40 -4.78	11.56 0.25 -3.83	10.90 0.27 -3.15	10.59 0.29 -2.82
MILLIKEN___DIESEL 23629	8.61 0.14 -3.20	7.92 0.13 -2.98	7.82 0.13 -2.76	7.74 0.13 -2.77	7.85 0.13 -3.00	8.87 0.14 -3.23	9.45 0.22 -3.69	14.38 0.48 -4.37	16.62 0.53 -4.26	17.45 0.54 -4.31	16.61 0.55 -3.57	14.32 0.46 -3.69	14.32 0.46 -3.31	14.56 0.42 -3.55	12.80 0.36 -3.12	11.94 0.37 -2.98	11.46 0.33 -3.44	12.98 0.31 -5.13	13.08 0.32 -4.85	13.81 0.38 -4.85	14.54 0.40 -4.78	11.56 0.25 -3.83	10.90 0.27 -3.15	10.59 0.29 -2.82
MILLSEAT___LFGE 323607	7.67 0.05 -2.36	7.06 0.06 -2.20	7.03 0.06 -2.03	6.97 0.09 -2.04	7.01 0.08 -2.21	7.94 0.07 -2.38	8.45 0.19 -2.72	13.31 0.55 -3.22	15.33 0.43 -3.09	15.99 0.42 -2.97	15.38 0.46 -2.43	13.29 0.40 -2.72	13.33 0.41 -2.38	13.33 0.41 -2.27	12.06 0.44 -2.30	11.28 0.38 -2.31	10.65 0.30 -2.65	11.61 0.29 -3.78	11.78 0.29 -3.57	12.51 0.35 -3.57	13.19 0.32 -3.52	10.56 0.26 -2.82	10.11 0.31 -2.32	9.88 0.31 -2.08
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.42 0.37 -15.78	19.83 0.34 -14.69	18.89 0.35 -13.61	18.83 0.34 -13.65	19.83 0.33 -14.78	21.82 0.38 -15.95	24.03 0.38 -18.10	31.72 0.73 -21.46	33.35 0.98 -20.55	33.43 1.07 -19.76	29.65 1.00 -16.16	29.08 0.81 -18.10	27.20 0.85 -15.81	26.51 0.87 -15.06	25.41 0.79 -15.30	24.75 0.70 -15.45	26.15 0.60 -17.85	33.47 0.61 -25.32	32.46 0.63 -23.91	33.18 0.69 -23.91	33.69 0.76 -23.59	26.97 0.61 -18.89	23.61 0.60 -15.53	21.97 0.58 -13.91
MODEL_CITY_ENERGY 24167	7.66 -0.08 -2.48	7.07 -0.04 -2.31	7.04 -0.03 -2.14	6.98 0.00 -2.15	7.02 -0.02 -2.33	7.94 -0.07 -2.51	8.43 0.03 -2.86	13.19 0.27 -3.39	15.13 0.06 -3.25	15.76 0.03 -3.13	15.12 0.08 -2.56	13.12 0.08 -2.87	13.11 0.06 -2.50	13.12 0.15 -2.38	11.90 0.16 -2.42	11.13 0.11 -2.43	10.57 0.08 -2.80	11.58 0.06 -3.98	11.73 0.05 -3.76	12.44 0.09 -3.76	13.09 0.03 -3.71	10.48 0.04 -2.97	10.03 0.10 -2.44	9.81 0.13 -2.19
MODERN_LFGE___ 323580	7.66 -0.08 -2.48	7.07 -0.04 -2.31	7.04 -0.03 -2.14	6.98 0.00 -2.15	7.02 -0.02 -2.33	7.94 -0.07 -2.51	8.43 0.03 -2.86	13.19 0.27 -3.39	15.13 0.06 -3.25	15.76 0.03 -3.13	15.12 0.08 -2.56	13.12 0.08 -2.87	13.11 0.06 -2.50	13.12 0.15 -2.38	11.90 0.16 -2.42	11.13 0.11 -2.43	10.57 0.08 -2.80	11.58 0.06 -3.98	11.73 0.05 -3.76	12.44 0.09 -3.76	13.09 0.03 -3.71	10.48 0.04 -2.97	10.03 0.10 -2.44	9.81 0.13 -2.19
MOHAWK_PAPER___DRP 24187	26.96 0.25 -21.45	25.01 0.24 -19.97	23.67 0.24 -18.50	23.63 0.24 -18.55	25.04 0.23 -20.09	27.44 0.27 -21.67	30.41 0.29 -24.58	39.16 0.49 -29.14	40.34 0.61 -27.91	40.07 0.63 -26.83	35.09 0.65 -21.95	35.27 0.53 -24.58	32.55 0.55 -21.46	31.57 0.54 -20.45	30.56 0.47 -20.77	30.01 0.44 -20.98	32.38 0.42 -24.27	42.36 0.41 -34.42	40.85 0.44 -32.50	41.57 0.48 -32.50	41.92 0.50 -32.06	33.54 0.39 -25.67	28.98 0.39 -21.11	26.75 0.36 -18.91
MONGAUP___HYD 23641	20.08 0.29 -14.53	18.60 0.27 -13.52	17.79 0.33 -12.53	17.73 0.32 -12.56	18.60 0.27 -13.61	20.50 0.32 -14.68	22.56 0.35 -16.66	29.83 0.54 -19.76	31.41 0.66 -18.92	31.58 0.78 -18.19	28.04 0.67 -14.88	27.37 0.54 -16.66	25.73 0.63 -14.55	25.14 0.69 -13.87	24.05 0.64 -14.08	23.39 0.58 -14.23	24.61 0.47 -16.44	31.20 0.35 -23.31	30.35 0.42 -22.02	31.04 0.44 -22.02	31.62 0.55 -21.72	25.37 0.51 -17.39	22.29 0.51 -14.30	20.78 0.49 -12.81
MONTAUK___DIESEL 23721	25.56 0.64 -19.65	22.57 0.57 -17.20	22.22 0.60 -16.69	21.85 0.59 -16.42	23.34 0.56 -18.06	26.27 0.65 -20.12	31.94 0.69 -25.70	33.78 1.32 -22.94	34.95 1.73 -21.40	35.66 1.83 -21.23	33.13 1.66 -18.98	31.73 1.26 -20.30	30.11 1.29 -18.28	30.29 1.31 -18.39	29.73 1.21 -19.19	29.71 1.11 -20.01	32.81 0.99 -24.12	38.83 1.05 -30.24	40.25 1.13 -31.20	45.58 1.24 -35.76	44.68 1.38 -33.95	35.53 1.11 -26.95	30.64 1.08 -22.08	29.17 1.01 -20.68
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.57 0.43 -15.87	19.96 0.38 -14.78	19.02 0.39 -13.69	18.96 0.39 -13.73	19.96 0.37 -14.87	21.96 0.42 -16.04	24.18 0.43 -18.21	31.93 0.81 -21.59	33.59 1.09 -20.67	33.68 1.20 -19.88	29.86 1.11 -16.26	29.28 0.90 -18.21	27.39 0.95 -15.90	26.71 0.97 -15.15	25.62 0.90 -15.39	24.93 0.80 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.70 -24.06	33.40 0.76 -24.06	33.93 0.85 -23.73	27.16 0.69 -19.00	23.78 0.68 -15.62	22.14 0.66 -14.00
MUNSVILLE_WIND_PWR 323609	10.35 0.39 -4.69	9.55 0.38 -4.37	9.35 0.37 -4.05	9.27 0.37 -4.06	9.48 0.36 -4.39	10.68 0.45 -4.74	11.51 0.58 -5.39	17.14 1.21 -6.40	19.44 1.49 -6.13	19.97 1.47 -5.89	18.82 1.51 -4.82	16.78 1.22 -5.40	16.49 1.23 -4.71	16.18 1.11 -4.49	14.82 0.93 -4.56	13.06 1.20 -3.27	12.52 1.05 -3.77	15.83 0.76 -7.53	15.80 0.78 -7.11	16.60 0.91 -7.11	17.38 1.02 -7.01	13.80 0.71 -5.61	12.83 0.73 -4.62	12.35 0.73 -4.14
N SALMON___HYD 24042	5.07 -0.19 0.00	4.61 -0.19 0.00	4.74 -0.19 0.00	4.63 -0.21 0.00	4.53 -0.19 0.00	5.30 -0.19 0.00	5.34 -0.21 0.00	9.05 -0.48 0.00	10.49 -0.57 0.76	9.03 -0.62 2.96	9.00 -0.60 2.89	9.71 -0.46 0.00	9.06 -0.50 0.98	4.93 -0.56 5.10	8.84 -0.49 0.00	8.14 -0.45 0.00	7.34 -0.35 0.00	7.18 -0.36 0.00	7.60 -0.32 0.00	8.21 -0.37 0.00	8.97 -0.38 0.00	7.20 -0.28 0.00	7.17 -0.31 0.00	7.21 -0.28 0.00

N.E_GEN_SANDY PD	24.09	22.33	21.20	21.15	22.35	24.52	27.97	34.36	36.57	36.50	32.16	31.99	29.70	28.88	27.82	27.21	29.10	37.72	36.47	37.17	37.59	30.07	26.15	24.24
24062	0.27	0.24	0.26	0.26	0.25	0.27	0.28	0.48	0.60	0.68	0.69	0.56	0.59	0.60	0.52	0.47	0.41	0.40	0.43	0.46	0.50	0.38	0.40	0.40
	-18.56	-17.28	-16.01	-16.05	-17.39	-18.76	-22.15	-24.35	-24.14	-23.22	-18.99	-21.26	-18.57	-17.69	-17.97	-18.15	-21.00	-29.78	-28.13	-28.13	-27.74	-22.22	-18.26	-16.37
N.HEMPST_138_KV_BK345_REV_LBMP_G	20.96	19.41	18.50	18.44	19.41	21.36	23.51	31.11	32.77	32.87	29.19	28.56	26.74	26.08	24.98	24.30	25.63	32.73	31.76	32.49	33.02	26.43	23.16	21.57
345014	0.37	0.33	0.35	0.34	0.33	0.37	0.38	0.73	0.98	1.07	1.00	0.81	0.84	0.87	0.79	0.70	0.59	0.60	0.62	0.68	0.76	0.61	0.59	0.57
	-15.33	-14.27	-13.22	-13.26	-14.36	-15.49	-17.58	-20.85	-19.96	-19.20	-15.70	-17.58	-15.35	-14.63	-14.86	-15.01	-17.35	-24.60	-23.23	-23.23	-22.91	-18.35	-15.08	-13.52
NARROWS_GT1_1	21.60	20.01	19.07	19.00	20.01	22.01	24.20	32.01	33.69	33.79	29.92	29.34	27.46	26.78	25.70	25.01	26.41	33.77	32.76	33.50	34.02	27.25	23.84	22.20
24228	0.45	0.42	0.44	0.43	0.41	0.47	0.45	0.89	1.19	1.31	1.17	0.97	1.02	1.05	0.99	0.88	0.75	0.76	0.79	0.86	0.94	0.78	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NARROWS_GT1_2	21.60	20.01	19.07	19.00	20.01	22.01	24.20	32.01	33.69	33.79	29.92	29.34	27.46	26.78	25.70	25.01	26.41	33.77	32.76	33.50	34.02	27.25	23.84	22.20
24229	0.45	0.42	0.44	0.43	0.41	0.47	0.45	0.89	1.19	1.31	1.17	0.97	1.02	1.05	0.99	0.88	0.75	0.76	0.79	0.86	0.94	0.78	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NARROWS_GT1_3	21.60	20.01	19.07	19.00	20.01	22.01	24.20	32.01	33.69	33.79	29.92	29.34	27.46	26.78	25.70	25.01	26.41	33.77	32.76	33.50	34.02	27.25	23.84	22.20
24230	0.45	0.42	0.44	0.43	0.41	0.47	0.45	0.89	1.19	1.31	1.17	0.97	1.02	1.05	0.99	0.88	0.75	0.76	0.79	0.86	0.94	0.78	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NARROWS_GT1_4	21.60	20.01	19.07	19.00	20.01	22.01	24.20	32.01	33.69	33.79	29.92	29.34	27.46	26.78	25.70	25.01	26.41	33.77	32.76	33.50	34.02	27.25	23.84	22.20
24231	0.45	0.42	0.44	0.43	0.41	0.47	0.45	0.89	1.19	1.31	1.17	0.97	1.02	1.05	0.99	0.88	0.75	0.76	0.79	0.86	0.94	0.78	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NARROWS_GT1_5	21.60	20.01	19.07	19.00	20.01	22.01	24.20	32.01	33.69	33.79	29.92	29.34	27.46	26.78	25.70	25.01	26.41	33.77	32.76	33.50	34.02	27.25	23.84	22.20
24232	0.45	0.42	0.44	0.43	0.41	0.47	0.45	0.89	1.19	1.31	1.17	0.97	1.02	1.05	0.99	0.88	0.75	0.76	0.79	0.86	0.94	0.78	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NARROWS_GT1_6	21.60	20.01	19.07	19.00	20.01	22.01	24.20	32.01	33.69	33.79	29.92	29.34	27.46	26.78	25.70	25.01	26.41	33.77	32.76	33.50	34.02	27.25	23.84	22.20
24233	0.45	0.42	0.44	0.43	0.41	0.47	0.45	0.89	1.19	1.31	1.17	0.97	1.02	1.05	0.99	0.88	0.75	0.76	0.79	0.86	0.94	0.78	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NARROWS_GT1_7	21.60	20.01	19.07	19.00	20.01	22.01	24.20	32.01	33.69	33.79	29.92	29.34	27.46	26.78	25.70	25.01	26.41	33.77	32.76	33.50	34.02	27.25	23.84	22.20
24234	0.45	0.42	0.44	0.43	0.41	0.47	0.45	0.89	1.19	1.31	1.17	0.97	1.02	1.05	0.99	0.88	0.75	0.76	0.79	0.86	0.94	0.78	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NARROWS_GT1_8	21.60	20.01	19.07	19.00	20.01	22.01	24.20	32.01	33.69	33.79	29.92	29.34	27.46	26.78	25.70	25.01	26.41	33.77	32.76	33.50	34.02	27.25	23.84	22.20
24235	0.45	0.42	0.44	0.43	0.41	0.47	0.45	0.89	1.19	1.31	1.17	0.97	1.02	1.05	0.99	0.88	0.75	0.76	0.79	0.86	0.94	0.78	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NARROWS_GT2_1	21.60	20.01	19.07	19.00	20.01	22.01	24.20	32.01	33.69	33.79	29.92	29.34	27.46	26.78	25.70	25.01	26.41	33.77	32.76	33.50	34.02	27.25	23.84	22.20
24236	0.45	0.42	0.44	0.43	0.41	0.47	0.45	0.89	1.19	1.31	1.17	0.97	1.02	1.05	0.99	0.88	0.75	0.76	0.79	0.86	0.94	0.78	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NARROWS_GT2_2	21.60	20.01	19.07	19.00	20.01	22.01	24.20	32.01	33.69	33.79	29.92	29.34	27.46	26.78	25.70	25.01	26.41	33.77	32.76	33.50	34.02	27.25	23.84	22.20
24237	0.45	0.42	0.44	0.43	0.41	0.47	0.45	0.89	1.19	1.31	1.17	0.97	1.02	1.05	0.99	0.88	0.75	0.76	0.79	0.86	0.94	0.78	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NARROWS_GT2_3	21.60	20.01	19.07	19.00	20.01	22.01	24.20	32.01	33.69	33.79	29.92	29.34	27.46	26.78	25.70	25.01	26.41	33.77	32.76	33.50	34.02	27.25	23.84	22.20
24238	0.45	0.42	0.44	0.43	0.41	0.47	0.45	0.89	1.19	1.31	1.17	0.97	1.02	1.05	0.99	0.88	0.75	0.76	0.79	0.86	0.94	0.78	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NARROWS_GT2_4	21.60	20.01	19.07	19.00	20.01	22.01	24.20	32.01	33.69	33.79	29.92	29.34	27.46	26.78	25.70	25.01	26.41	33.77	32.76	33.50	34.02	27.25	23.84	22.20
24239	0.45	0.42	0.44	0.43	0.41	0.47	0.45	0.89	1.19	1.31	1.17	0.97	1.02	1.05	0.99	0.88	0.75	0.76	0.79	0.86	0.94	0.78	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NARROWS_GT2_5	21.60	20.01	19.07	19.00	20.01	22.01	24.20	32.01	33.69	33.79	29.92	29.34	27.46	26.78	25.70	25.01	26.41	33.77	32.76	33.50	34.02	27.25	23.84	22.20
24240	0.45	0.42	0.44	0.43	0.41	0.47	0.45	0.89	1.19	1.31	1.17	0.97	1.02	1.05	0.99	0.88	0.75	0.76	0.79	0.86	0.94	0.78	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00

NARROWS_GT2_6 24241	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
NARROWS_GT2_7 24242	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
NARROWS_GT2_8 24243	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.08 0.34 -17.47	21.38 0.31 -16.27	20.32 0.32 -15.07	20.27 0.31 -15.12	21.39 0.30 -16.37	23.52 0.37 -17.66	25.99 0.40 -20.04	34.00 0.71 -23.77	35.45 0.86 -22.76	35.35 0.86 -21.88	31.20 0.81 -17.90	30.87 0.66 -20.04	28.73 0.68 -17.50	27.94 0.68 -16.68	26.87 0.61 -16.94	26.28 0.58 -17.11	27.99 0.52 -19.78	36.09 0.51 -28.04	34.99 0.59 -26.48	35.69 0.62 -26.49	36.20 0.73 -26.12	28.95 0.55 -20.92	25.23 0.55 -17.20	23.42 0.53 -15.41
NEG CAPITAL___MECHNVIL 23645	28.09 0.36 -22.47	26.07 0.35 -20.92	24.64 0.33 -19.38	24.60 0.33 -19.44	26.11 0.34 -21.05	28.61 0.41 -22.71	31.75 0.46 -25.75	41.40 0.85 -31.02	42.58 1.05 -29.70	42.19 1.02 -28.56	36.94 1.09 -23.36	37.20 0.87 -26.16	34.26 0.87 -22.85	33.21 0.86 -21.77	32.17 0.74 -22.11	31.61 0.70 -22.33	33.80 0.68 -25.42	44.25 0.66 -36.06	42.67 0.70 -34.05	43.41 0.77 -34.05	43.74 0.80 -33.59	34.99 0.62 -26.90	30.21 0.61 -22.11	27.83 0.54 -19.81
NEG CENTRAL_HIGH_ACRES 23767	7.12 -0.09 -1.95	6.54 -0.08 -1.81	6.52 -0.09 -1.68	6.45 -0.08 -1.68	6.47 -0.08 -1.82	7.36 -0.10 -1.97	7.77 -0.02 -2.25	12.29 0.10 -2.67	14.38 0.00 -2.55	15.04 -0.01 -2.45	14.49 0.00 -2.00	12.42 0.01 -2.24	12.52 0.02 -1.96	12.50 0.05 -1.86	11.26 0.05 -1.89	10.53 0.03 -1.90	9.90 0.02 -2.18	10.68 0.02 -3.13	10.88 0.01 -2.95	11.57 0.03 -2.95	12.26 0.00 -2.91	9.78 -0.02 -2.33	9.40 0.00 -1.92	9.21 0.01 -1.72
NEG CENTRAL___DRP 24199	7.46 0.07 -2.12	6.85 0.07 -1.98	6.83 0.06 -1.83	6.75 0.07 -1.84	6.78 0.07 -1.99	7.71 0.07 -2.15	8.16 0.16 -2.45	12.83 0.39 -2.91	15.10 0.41 -2.86	15.99 0.42 -2.97	15.39 0.42 -2.48	12.94 0.33 -2.45	13.11 0.33 -2.24	13.48 0.34 -2.55	11.68 0.29 -2.07	10.92 0.26 -2.07	10.30 0.23 -2.37	11.17 0.23 -3.41	11.37 0.23 -3.22	12.10 0.30 -3.22	12.83 0.31 -3.18	10.20 0.18 -2.54	9.77 0.19 -2.09	9.57 0.22 -1.87
NEG CENTRAL___INDECK 23768	8.27 0.21 -2.79	7.60 0.19 -2.60	7.53 0.19 -2.41	7.46 0.20 -2.41	7.53 0.19 -2.61	8.53 0.21 -2.82	9.12 0.37 -3.21	14.16 0.82 -3.81	16.31 0.84 -3.65	17.01 0.90 -3.51	16.20 0.84 -2.87	14.07 0.68 -3.22	14.07 0.72 -2.81	14.05 0.78 -2.68	12.73 0.68 -2.72	11.90 0.58 -2.73	11.37 0.53 -3.14	12.54 0.53 -4.48	12.71 0.56 -4.23	13.47 0.66 -4.23	14.19 0.67 -4.17	11.30 0.49 -3.34	10.74 0.51 -2.75	10.46 0.52 -2.46
NEG CENTRAL___SENECA 23627	7.72 0.11 -2.35	7.11 0.11 -2.19	7.06 0.10 -2.03	6.99 0.11 -2.03	7.03 0.11 -2.20	7.99 0.12 -2.38	8.48 0.22 -2.71	13.28 0.53 -3.22	15.52 0.54 -3.15	16.39 0.57 -3.22	15.74 0.57 -2.67	13.32 0.45 -2.71	13.35 0.44 -2.37	13.28 0.44 -2.25	12.00 0.39 -2.29	11.23 0.34 -2.29	10.64 0.32 -2.63	11.61 0.30 -3.77	11.80 0.32 -3.57	12.56 0.41 -3.57	13.29 0.42 -3.52	10.55 0.26 -2.82	10.08 0.28 -2.31	9.86 0.31 -2.07
NEG CENTRAL___STATE_STREET 24147	7.39 0.05 -2.07	6.78 0.05 -1.93	6.77 0.05 -1.78	6.68 0.05 -1.79	6.70 0.04 -1.94	7.64 0.05 -2.09	8.06 0.12 -2.39	12.68 0.31 -2.83	14.98 0.35 -2.80	15.89 0.35 -2.93	15.29 0.35 -2.45	12.83 0.27 -2.39	13.02 0.28 -2.19	13.41 0.29 -2.54	11.58 0.23 -2.02	10.81 0.22 -2.00	10.18 0.19 -2.29	11.05 0.19 -3.32	11.24 0.19 -3.14	11.95 0.23 -3.14	12.70 0.25 -3.09	10.08 0.13 -2.48	9.67 0.15 -2.04	9.47 0.16 -1.82
NEG MILLWOOD___DRP 24198	21.92 0.41 -16.24	20.30 0.37 -15.12	19.32 0.38 -14.01	19.27 0.38 -14.05	20.30 0.36 -15.21	22.32 0.42 -16.41	24.61 0.44 -18.63	32.49 0.87 -22.09	34.12 1.15 -21.15	34.16 1.22 -20.34	30.29 1.16 -16.63	29.73 0.93 -18.63	27.78 0.97 -16.27	27.04 0.95 -15.50	25.92 0.86 -15.74	25.26 0.76 -15.90	26.72 0.65 -18.37	34.27 0.67 -26.06	33.24 0.71 -24.61	33.96 0.76 -24.61	34.47 0.84 -24.28	27.58 0.66 -19.44	24.11 0.64 -15.98	22.42 0.61 -14.32
NEG NORTH_FLCN_SEA 23793	5.10 -0.16 0.00	4.64 -0.16 0.00	4.77 -0.16 0.00	4.66 -0.18 0.00	4.56 -0.17 0.00	5.32 -0.18 0.00	5.35 -0.19 0.00	9.09 -0.44 0.00	10.84 -0.53 0.45	10.27 -0.58 1.75	10.21 -0.57 1.71	9.73 -0.44 0.00	9.49 -0.46 0.58	7.00 -0.56 3.02	8.84 -0.49 0.00	8.14 -0.45 0.00	7.34 -0.35 0.00	7.18 -0.35 0.00	7.64 -0.28 0.00	8.25 -0.33 0.00	9.00 -0.35 0.00	7.22 -0.25 0.00	7.21 -0.27 0.00	7.24 -0.25 0.00
NEG NORTH_KES_CHATEGAY 23792	5.09 -0.17 0.00	4.63 -0.17 0.00	4.76 -0.17 0.00	4.65 -0.19 0.00	4.54 -0.18 0.00	5.30 -0.19 0.00	5.32 -0.22 0.00	9.03 -0.50 0.00	10.69 -0.60 0.54	9.89 -0.64 2.07	9.83 -0.64 2.02	9.67 -0.50 0.00	9.33 -0.52 0.69	6.41 -0.60 3.57	8.81 -0.51 0.00	8.13 -0.46 0.00	7.32 -0.38 0.00	7.16 -0.38 0.00	7.60 -0.32 0.00	8.20 -0.38 0.00	8.96 -0.39 0.00	7.19 -0.28 0.00	7.18 -0.30 0.00	7.21 -0.28 0.00
NEG NORTH___ALICE_FALLS 23915	5.10 -0.17 0.00	4.63 -0.17 0.00	4.77 -0.16 0.00	4.66 -0.18 0.00	4.55 -0.17 0.00	5.32 -0.18 0.00	5.36 -0.19 0.00	9.08 -0.45 0.00	10.83 -0.53 0.47	10.21 -0.59 1.80	10.14 -0.59 1.76	9.72 -0.45 0.00	9.47 -0.47 0.60	6.91 -0.57 3.11	8.84 -0.49 0.00	8.14 -0.45 0.00	7.34 -0.35 0.00	7.18 -0.35 0.00	7.64 -0.28 0.00	8.25 -0.33 0.00	9.01 -0.34 0.00	7.23 -0.25 0.00	7.21 -0.27 0.00	7.24 -0.25 0.00
NEG NORTH___LWR_SARANAC 23913	5.10 -0.17 0.00	4.63 -0.17 0.00	4.77 -0.16 0.00	4.66 -0.18 0.00	4.55 -0.17 0.00	5.32 -0.18 0.00	5.36 -0.19 0.00	9.08 -0.45 0.00	10.83 -0.53 0.47	10.21 -0.59 1.80	10.14 -0.59 1.76	9.72 -0.45 0.00	9.47 -0.47 0.60	6.91 -0.57 3.11	8.84 -0.49 0.00	8.14 -0.45 0.00	7.34 -0.35 0.00	7.18 -0.35 0.00	7.64 -0.28 0.00	8.25 -0.33 0.00	9.01 -0.34 0.00	7.23 -0.25 0.00	7.21 -0.27 0.00	7.24 -0.25 0.00

NEG NORTH___PLATTSBURG 23628	5.10 -0.17 0.00	4.63 -0.17 0.00	4.77 -0.16 0.00	4.66 -0.18 0.00	4.55 -0.17 0.00	5.32 -0.18 0.00	5.36 -0.19 0.00	9.08 -0.45 0.00	10.83 -0.53 0.47	10.21 -0.59 1.80	10.14 -0.59 1.76	9.72 -0.45 0.00	9.47 -0.47 0.60	6.91 -0.57 3.11	8.84 -0.49 0.00	8.14 -0.45 0.00	7.34 -0.35 0.00	7.18 -0.35 0.00	7.64 -0.28 0.00	8.25 -0.33 0.00	9.01 -0.34 0.00	7.23 -0.25 0.00	7.21 -0.27 0.00	7.24 -0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	7.70 -0.02 -2.45	7.10 0.01 -2.28	7.07 0.02 -2.12	7.01 0.05 -2.12	7.05 0.03 -2.30	7.97 0.00 -2.48	8.47 0.11 -2.83	13.29 0.41 -3.35	15.27 0.24 -3.21	15.91 0.21 -3.09	15.28 0.26 -2.53	13.22 0.22 -2.83	13.22 0.21 -2.47	13.24 0.30 -2.36	12.01 0.29 -2.39	11.23 0.23 -2.40	10.64 0.18 -2.76	11.64 0.17 -3.94	11.78 0.15 -3.72	12.51 0.21 -3.72	13.18 0.16 -3.67	10.55 0.13 -2.94	10.10 0.20 -2.41	9.87 0.22 -2.16
NEG WEST___LANCASTR 23811	8.31 0.18 -2.86	7.67 0.20 -2.67	7.61 0.21 -2.47	7.54 0.23 -2.48	7.61 0.21 -2.68	8.61 0.23 -2.89	9.18 0.34 -3.30	14.29 0.85 -3.91	16.40 0.83 -3.74	17.07 0.86 -3.60	16.34 0.90 -2.95	14.17 0.70 -3.30	14.11 0.68 -2.88	14.08 0.75 -2.75	12.79 0.68 -2.79	11.98 0.58 -2.81	11.43 0.50 -3.23	12.61 0.48 -4.60	12.71 0.46 -4.34	13.50 0.58 -4.34	14.19 0.56 -4.28	11.34 0.44 -3.43	10.78 0.48 -2.82	10.50 0.49 -2.53
NEG_PENN_ALLEGHNY 23528	10.43 0.16 -5.00	9.62 0.16 -4.65	9.40 0.16 -4.31	9.33 0.16 -4.32	9.56 0.16 -4.68	10.72 0.17 -5.05	11.53 0.24 -5.74	16.86 0.51 -6.81	18.93 0.58 -6.53	19.50 0.62 -6.27	18.25 0.62 -5.13	16.40 0.49 -5.75	16.07 0.51 -5.02	15.87 0.51 -4.78	14.63 0.45 -4.86	13.94 0.40 -4.96	13.76 0.35 -5.72	15.91 0.35 -8.02	15.83 0.34 -7.58	16.57 0.41 -7.58	17.25 0.43 -7.47	13.76 0.31 -5.98	12.73 0.33 -4.92	12.23 0.34 -4.41
NEG___GEN_MONROE 24207	7.33 0.03 -2.04	6.74 0.04 -1.90	6.74 0.05 -1.76	6.67 0.07 -1.76	6.68 0.05 -1.91	7.58 0.03 -2.06	8.00 0.11 -2.35	12.62 0.30 -2.78	14.73 0.24 -2.67	15.42 0.24 -2.58	14.88 0.29 -2.11	12.77 0.24 -2.36	12.82 0.22 -2.06	12.83 0.29 -1.96	11.56 0.24 -1.99	10.82 0.24 -1.99	10.15 0.16 -2.29	10.96 0.16 -3.27	11.17 0.17 -3.09	11.86 0.19 -3.09	12.55 0.16 -3.04	10.10 0.19 -2.44	9.71 0.22 -2.00	9.48 0.20 -1.80
NEPA___ENERGY 23901	8.74 0.09 -3.38	8.07 0.12 -3.15	7.97 0.12 -2.92	7.90 0.14 -2.92	8.01 0.12 -3.17	9.03 0.12 -3.42	9.64 0.21 -3.89	14.71 0.56 -4.61	16.75 0.51 -4.42	17.37 0.52 -4.25	16.50 0.54 -3.48	14.49 0.43 -3.89	14.35 0.41 -3.40	14.28 0.45 -3.24	13.03 0.42 -3.29	12.27 0.36 -3.32	11.82 0.31 -3.82	13.26 0.29 -5.42	13.30 0.26 -5.12	14.07 0.36 -5.12	14.76 0.36 -5.05	11.80 0.28 -4.05	11.12 0.31 -3.33	10.79 0.33 -2.98
NEVERSINK___HYD 23608	19.94 0.38 -14.29	18.46 0.34 -13.31	17.61 0.35 -12.33	17.55 0.35 -12.37	18.45 0.34 -13.39	20.34 0.40 -14.45	22.38 0.43 -16.40	29.80 0.82 -19.45	31.52 1.08 -18.62	31.64 1.13 -17.90	28.19 1.06 -14.64	27.38 0.81 -16.40	25.68 0.82 -14.32	25.08 0.85 -13.65	23.99 0.80 -13.86	23.30 0.71 -14.00	24.48 0.60 -16.18	31.08 0.60 -22.94	30.25 0.67 -21.67	30.95 0.70 -21.67	31.53 0.81 -21.37	25.21 0.63 -17.11	22.18 0.63 -14.07	20.69 0.61 -12.61
NEWTON___FALLS_HYD 23847	5.11 -0.16 0.00	4.66 -0.15 0.00	4.78 -0.15 0.00	4.68 -0.16 0.00	4.57 -0.15 0.00	5.36 -0.14 0.00	5.41 -0.13 0.00	9.28 -0.25 0.00	14.26 -0.28 -2.72	22.86 -0.29 -10.54	22.57 -0.21 -10.29	9.99 -0.18 0.00	13.84 -0.21 -3.51	28.52 -0.23 -18.17	9.08 -0.24 0.00	8.38 -0.21 0.00	7.50 -0.20 0.00	7.35 -0.19 0.00	7.71 -0.21 0.00	8.38 -0.21 0.00	9.16 -0.19 0.00	7.30 -0.17 0.00	7.30 -0.18 0.00	7.31 -0.17 0.00
NIAGARA_115E_LBMP 323715	7.65 -0.12 -2.51	7.07 -0.07 -2.33	7.03 -0.06 -2.16	6.98 -0.03 -2.17	7.02 -0.05 -2.35	7.92 -0.10 -2.53	8.41 -0.02 -2.89	13.15 0.19 -3.42	15.06 -0.05 -3.28	15.69 -0.08 -3.16	15.05 -0.02 -2.58	13.05 -0.01 -2.89	13.05 -0.02 -2.53	13.05 0.06 -2.41	11.85 0.08 -2.44	11.09 0.04 -2.46	10.54 0.02 -2.82	11.57 0.01 -4.02	11.70 -0.02 -3.80	12.42 0.03 -3.80	13.06 -0.04 -3.75	10.45 -0.02 -3.00	10.00 0.05 -2.47	9.78 0.09 -2.21
NIAGARA_115W_LBMP 323714	7.62 -0.15 -2.50	7.04 -0.10 -2.33	7.00 -0.09 -2.16	6.94 -0.06 -2.16	6.98 -0.08 -2.34	7.89 -0.13 -2.53	8.36 -0.06 -2.88	13.05 0.11 -3.42	14.94 -0.15 -3.27	15.55 -0.20 -3.15	14.92 -0.15 -2.58	12.95 -0.10 -2.88	12.94 -0.12 -2.52	12.95 -0.03 -2.40	11.76 0.00 -2.44	11.01 -0.03 -2.45	10.47 -0.05 -2.82	11.49 -0.06 -4.01	11.62 -0.09 -3.79	12.33 -0.04 -3.79	12.97 -0.12 -3.74	10.38 -0.08 -2.99	9.94 0.00 -2.46	9.72 0.04 -2.20
NIAGARA_230_LBMP 323716	7.67 -0.07 -2.47	7.08 -0.02 -2.30	7.04 -0.02 -2.13	6.98 0.00 -2.14	7.02 -0.01 -2.32	7.94 -0.05 -2.50	8.42 0.03 -2.85	13.16 0.25 -3.38	15.09 0.04 -3.23	15.73 0.01 -3.11	15.09 0.05 -2.55	13.09 0.07 -2.85	13.08 0.05 -2.49	13.09 0.14 -2.37	11.88 0.15 -2.41	11.12 0.11 -2.42	10.56 0.08 -2.79	11.57 0.06 -3.97	11.71 0.05 -3.75	12.43 0.10 -3.75	13.08 0.04 -3.70	10.48 0.05 -2.96	10.03 0.12 -2.43	9.80 0.14 -2.18
NIAGARA____ 23760	7.63 -0.14 -2.50	7.05 -0.08 -2.33	7.02 -0.07 -2.16	6.96 -0.04 -2.17	7.00 -0.07 -2.34	7.91 -0.12 -2.53	8.39 -0.03 -2.88	13.11 0.17 -3.41	15.03 -0.06 -3.26	15.66 -0.09 -3.14	15.02 -0.04 -2.57	13.03 -0.02 -2.88	13.02 -0.03 -2.51	13.02 0.04 -2.40	11.82 0.07 -2.43	11.06 0.03 -2.45	10.52 0.01 -2.81	11.54 -0.01 -4.01	11.67 -0.03 -3.78	12.38 0.02 -3.78	13.03 -0.05 -3.73	10.43 -0.03 -2.99	9.97 0.03 -2.46	9.75 0.06 -2.21
NINE_MILE_1 23575	6.23 -0.11 -1.08	5.71 -0.10 -1.00	5.76 -0.10 -0.93	5.67 -0.10 -0.93	5.63 -0.10 -1.01	6.47 -0.12 -1.09	6.70 -0.09 -1.25	10.90 -0.10 -1.48	13.09 -0.15 -1.42	13.80 -0.16 -1.36	13.44 -0.16 -1.11	11.28 -0.13 -1.25	11.49 -0.14 -1.09	11.50 -0.13 -1.04	10.26 -0.12 -1.05	9.54 -0.11 -1.06	8.80 -0.11 -1.21	9.16 -0.11 -1.73	9.44 -0.11 -1.63	10.10 -0.11 -1.63	10.83 -0.13 -1.61	8.64 -0.12 -1.29	8.43 -0.11 -1.06	8.33 -0.10 -0.95
NINE_MILE_2 23744	6.23 -0.11 -1.08	5.71 -0.10 -1.00	5.76 -0.10 -0.93	5.67 -0.10 -0.93	5.63 -0.10 -1.01	6.47 -0.12 -1.09	6.70 -0.09 -1.24	10.90 -0.10 -1.48	13.08 -0.15 -1.41	13.80 -0.16 -1.36	13.44 -0.16 -1.11	11.28 -0.13 -1.24	11.49 -0.14 -1.09	11.49 -0.13 -1.04	10.26 -0.12 -1.05	9.53 -0.11 -1.05	8.80 -0.11 -1.21	9.16 -0.11 -1.73	9.44 -0.11 -1.63	10.10 -0.11 -1.63	10.83 -0.13 -1.61	8.64 -0.12 -1.29	8.43 -0.11 -1.06	8.33 -0.10 -0.95
NM_CAPITAL___DRP 24208	26.70 0.22 -21.21	24.77 0.21 -19.75	23.44 0.21 -18.30	23.40 0.21 -18.35	24.80 0.20 -19.87	27.17 0.24 -21.44	30.10 0.24 -24.32	38.74 0.39 -28.81	39.91 0.50 -27.59	39.65 0.52 -26.53	34.74 0.55 -21.70	34.92 0.45 -24.30	32.21 0.45 -21.22	31.26 0.45 -20.22	30.25 0.39 -20.54	29.69 0.36 -20.74	32.05 0.35 -24.00	41.92 0.34 -34.04	40.42 0.35 -32.15	41.12 0.39 -32.15	41.48 0.41 -31.71	33.19 0.32 -25.40	28.68 0.32 -20.88	26.49 0.30 -18.71

NM_CENTRAL___DRP 24181	6.70 -0.01 -1.44	6.15 0.00 -1.34	6.17 -0.01 -1.25	6.09 0.00 -1.25	6.06 -0.01 -1.35	6.94 -0.01 -1.46	7.26 0.04 -1.67	11.66 0.14 -1.99	13.99 0.14 -2.02	15.06 0.15 -2.30	14.60 0.15 -1.96	11.96 0.11 -1.68	12.29 0.13 -1.62	12.93 0.14 -2.21	10.85 0.11 -1.42	10.10 0.09 -1.41	9.38 0.08 -1.60	9.93 0.08 -2.32	10.18 0.07 -2.19	10.86 0.09 -2.19	11.59 0.08 -2.16	9.23 0.03 -1.73	8.95 0.05 -1.42	8.82 0.06 -1.27
NM_FRONTIER___DRP 24179	7.62 -0.15 -2.50	7.04 -0.10 -2.33	7.00 -0.09 -2.16	6.94 -0.06 -2.16	6.98 -0.08 -2.34	7.89 -0.13 -2.53	8.36 -0.06 -2.88	13.05 0.11 -3.42	14.94 -0.15 -3.27	15.55 -0.20 -3.15	14.92 -0.15 -2.58	12.95 -0.10 -2.88	12.94 -0.12 -2.52	12.95 -0.03 -2.40	11.76 0.00 -2.44	11.01 -0.03 -2.45	10.47 -0.05 -2.82	11.49 -0.06 -4.01	11.62 -0.09 -3.79	12.33 -0.04 -3.79	12.97 -0.12 -3.74	10.38 -0.08 -2.99	9.94 0.00 -2.46	9.72 0.04 -2.20
NM_ST_REGIS___HYD 24053	4.97 -0.29 0.00	4.53 -0.28 0.00	4.65 -0.28 0.00	4.55 -0.29 0.00	4.45 -0.27 0.00	5.20 -0.29 0.00	5.22 -0.32 0.00	8.87 -0.66 0.00	9.73 -0.79 1.30	6.73 -0.84 5.03	6.79 -0.79 4.91	9.53 -0.64 0.00	8.18 -0.68 1.67	1.21 -0.71 8.67	8.68 -0.64 0.00	8.01 -0.58 0.00	7.20 -0.50 0.00	7.04 -0.50 0.00	7.43 -0.49 0.00	8.02 -0.56 0.00	8.79 -0.56 0.00	7.04 -0.43 0.00	7.03 -0.45 0.00	7.06 -0.42 0.00
NORTHPORT___1 23551	25.43 0.49 -19.67	22.47 0.46 -17.21	22.11 0.47 -16.70	21.74 0.47 -16.43	23.24 0.45 -18.07	26.14 0.51 -20.14	31.78 0.50 -25.74	33.38 0.91 -22.94	34.41 1.18 -21.40	35.13 1.29 -21.24	32.62 1.15 -18.98	31.40 0.93 -20.30	29.81 0.99 -18.28	29.98 1.01 -18.39	29.42 0.90 -19.19	29.42 0.82 -20.01	32.49 0.67 -24.12	38.48 0.70 -30.24	39.84 0.73 -31.20	45.13 0.79 -35.76	44.17 0.87 -33.95	35.13 0.71 -26.95	30.32 0.73 -22.11	28.92 0.73 -20.71
NORTHPORT___2 23552	25.43 0.49 -19.67	22.47 0.46 -17.21	22.11 0.47 -16.70	21.74 0.47 -16.43	23.24 0.45 -18.07	26.14 0.51 -20.14	31.78 0.50 -25.74	33.38 0.91 -22.94	34.41 1.18 -21.40	35.13 1.29 -21.24	32.62 1.15 -18.98	31.40 0.93 -20.30	29.81 0.99 -18.28	29.98 1.01 -18.39	29.42 0.90 -19.19	29.42 0.82 -20.01	32.49 0.67 -24.12	38.48 0.70 -30.24	39.84 0.73 -31.20	45.13 0.79 -35.76	44.17 0.87 -33.95	35.13 0.71 -26.95	30.32 0.73 -22.11	28.92 0.73 -20.71
NORTHPORT___3 23553	25.50 0.57 -19.66	22.53 0.51 -17.21	22.16 0.53 -16.70	21.79 0.52 -16.43	23.29 0.51 -18.07	26.21 0.58 -20.13	31.86 0.59 -25.72	33.58 1.11 -22.94	34.65 1.43 -21.40	35.40 1.56 -21.23	32.91 1.45 -18.98	31.64 1.17 -20.30	30.04 1.22 -18.28	30.21 1.24 -18.39	29.64 1.13 -19.19	29.62 1.01 -20.01	32.69 0.87 -24.12	38.66 0.88 -30.24	40.03 0.92 -31.20	45.34 1.00 -35.76	44.40 1.09 -33.95	35.30 0.88 -26.95	30.47 0.89 -22.10	29.06 0.87 -20.70
NORTHPORT___4 23650	25.50 0.57 -19.66	22.53 0.51 -17.21	22.16 0.53 -16.70	21.79 0.52 -16.43	23.29 0.51 -18.07	26.21 0.58 -20.13	31.86 0.59 -25.72	33.58 1.11 -22.94	34.65 1.43 -21.40	35.40 1.56 -21.23	32.91 1.45 -18.98	31.64 1.17 -20.30	30.04 1.22 -18.28	30.21 1.24 -18.39	29.64 1.13 -19.19	29.62 1.01 -20.01	32.69 0.87 -24.12	38.66 0.88 -30.24	40.03 0.92 -31.20	45.34 1.00 -35.76	44.40 1.09 -33.95	35.30 0.88 -26.95	30.47 0.89 -22.10	29.06 0.87 -20.70
NORTHPORT___IC 23718	25.43 0.49 -19.67	22.47 0.46 -17.21	22.11 0.47 -16.70	21.74 0.47 -16.43	23.24 0.45 -18.07	26.14 0.51 -20.14	31.78 0.50 -25.74	33.38 0.91 -22.94	34.41 1.18 -21.40	35.13 1.29 -21.24	32.62 1.15 -18.98	31.40 0.93 -20.30	29.81 0.99 -18.28	29.98 1.01 -18.39	29.42 0.90 -19.19	29.42 0.82 -20.01	32.49 0.67 -24.12	38.48 0.70 -30.24	39.84 0.73 -31.20	45.13 0.79 -35.76	44.17 0.87 -33.95	35.13 0.71 -26.95	30.32 0.73 -22.11	28.92 0.73 -20.71
NPX_GEN_1385_PROXY 323591	25.30 0.36 -19.67	22.44 0.42 -17.21	22.08 0.44 -16.70	21.71 0.44 -16.43	23.20 0.41 -18.07	26.04 0.41 -20.14	29.56 0.33 -23.69	32.30 0.69 -22.08	34.11 0.89 -21.40	34.87 1.03 -21.24	32.37 0.90 -18.98	31.24 0.77 -20.30	29.60 0.78 -18.28	29.77 0.79 -18.39	29.14 0.62 -19.19	29.16 0.56 -20.01	30.58 0.43 -22.45	35.30 0.47 -27.29	37.14 0.48 -28.74	38.05 0.52 -28.94	36.40 0.58 -26.47	30.80 0.48 -22.85	29.37 0.49 -21.39	28.30 0.49 -20.32
NPX_GEN_CSC 323557	25.36 0.44 -19.66	22.40 0.39 -17.20	22.04 0.41 -16.69	21.67 0.41 -16.42	23.17 0.39 -18.06	26.06 0.44 -20.12	32.57 0.46 -26.57	32.49 0.89 -22.08	34.39 1.17 -21.40	35.08 1.25 -21.23	32.54 1.07 -18.98	31.30 0.83 -20.30	29.69 0.86 -18.28	29.85 0.88 -18.39	29.33 0.81 -19.19	29.35 0.75 -20.01	32.47 0.65 -24.12	38.48 0.70 -30.24	39.85 0.74 -31.20	45.14 0.80 -35.76	44.19 0.89 -33.95	35.16 0.73 -26.95	30.29 0.73 -22.09	28.86 0.70 -20.68
NSINS_S_GLNS_FALLS 23858	28.40 0.42 -22.72	26.37 0.41 -21.15	24.91 0.38 -19.60	24.88 0.38 -19.65	26.40 0.39 -21.29	28.94 0.49 -22.96	32.15 0.57 -26.03	41.82 1.04 -31.25	43.04 1.29 -29.92	42.59 1.21 -28.77	37.32 1.30 -23.53	37.54 1.02 -26.35	34.57 1.01 -23.01	33.51 0.99 -21.93	32.44 0.84 -22.27	31.90 0.82 -22.49	34.23 0.82 -25.71	44.81 0.81 -36.46	43.19 0.84 -34.43	43.96 0.94 -34.44	44.30 0.98 -33.97	35.41 0.74 -27.20	30.58 0.73 -22.36	28.13 0.61 -20.03
NUCOR_STEEL___DRP 24197	7.32 0.07 -1.99	6.72 0.07 -1.85	6.71 0.06 -1.71	6.62 0.06 -1.72	6.64 0.06 -1.86	7.57 0.07 -2.01	7.97 0.13 -2.29	12.57 0.31 -2.72	14.88 0.37 -2.69	15.79 0.35 -2.83	15.21 0.35 -2.37	12.74 0.27 -2.29	12.95 0.29 -2.11	13.36 0.30 -2.48	11.52 0.25 -1.94	10.75 0.24 -1.92	10.10 0.20 -2.20	10.92 0.20 -3.19	11.13 0.21 -3.01	11.83 0.24 -3.01	12.58 0.26 -2.97	9.99 0.14 -2.38	9.60 0.16 -1.95	9.42 0.19 -1.75
NYISO_LBMP_REFERENCE 24008	5.27 0.00 0.00	4.80 0.00 0.00	4.93 0.00 0.00	4.84 0.00 0.00	4.72 0.00 0.00	5.49 0.00 0.00	5.54 0.00 0.00	9.53 0.00 0.00	11.82 0.00 0.00	12.60 0.00 0.00	12.49 0.00 0.00	10.17 0.00 0.00	10.54 0.00 0.00	10.58 0.00 0.00	9.32 0.00 0.00	8.59 0.00 0.00	7.70 0.00 0.00	7.54 0.00 0.00	7.92 0.00 0.00	8.58 0.00 0.00	9.35 0.00 0.00	7.47 0.00 0.00	7.48 0.00 0.00	7.48 0.00 0.00
NYPA_BRENTWD____GT 24164	25.46 0.55 -19.64	22.50 0.50 -17.19	22.13 0.52 -16.68	21.77 0.52 -16.41	23.26 0.50 -18.05	26.16 0.57 -20.10	31.79 0.58 -25.67	33.54 1.08 -22.93	34.61 1.39 -21.39	35.33 1.50 -21.23	32.83 1.36 -18.98	31.56 1.09 -20.30	29.96 1.14 -18.28	30.13 1.15 -18.39	29.57 1.05 -19.19	29.56 0.95 -20.01	32.63 0.81 -24.12	38.62 0.84 -30.24	39.99 0.88 -31.20	45.29 0.95 -35.76	44.35 1.05 -33.95	35.27 0.85 -26.95	30.40 0.86 -22.06	28.97 0.84 -20.66
NYPA_GOWANUS____GT5 24156	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00

NYPA_GOWANUS____GT6 24157	21.60	20.01	19.07	19.00	20.01	22.01	24.20	32.01	33.69	33.79	29.92	29.34	27.46	26.78	25.70	25.01	26.41	33.77	32.76	33.50	34.02	27.25	23.84	22.20
	0.45	0.42	0.44	0.43	0.41	0.47	0.45	0.89	1.19	1.31	1.17	0.97	1.02	1.05	0.99	0.88	0.75	0.76	0.79	0.86	0.94	0.78	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NYPA_HARLEM__RVR__GT1 24160	21.64	20.01	19.07	19.01	20.02	22.00	24.14	31.88	33.54	33.63	29.79	29.23	27.35	26.67	25.60	24.92	26.31	33.67	32.65	33.37	33.89	27.14	23.82	22.20
	0.49	0.42	0.44	0.43	0.42	0.46	0.39	0.76	1.05	1.16	1.05	0.86	0.92	0.94	0.90	0.80	0.66	0.66	0.69	0.74	0.82	0.67	0.72	0.72
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.20	-21.58	-20.67	-19.87	-16.25	-18.20	-15.89	-15.14	-15.38	-15.53	-17.95	-25.46	-24.05	-24.05	-23.72	-18.99	-15.62	-14.00
NYPA_HARLEM__RVR__GT2 24161	21.64	20.01	19.07	19.01	20.02	22.00	24.14	31.88	33.54	33.63	29.79	29.23	27.35	26.67	25.60	24.92	26.31	33.67	32.65	33.37	33.89	27.14	23.82	22.20
	0.49	0.42	0.44	0.43	0.42	0.46	0.39	0.76	1.05	1.16	1.05	0.86	0.92	0.94	0.90	0.80	0.66	0.66	0.69	0.74	0.82	0.67	0.72	0.72
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.20	-21.58	-20.67	-19.87	-16.25	-18.20	-15.89	-15.14	-15.38	-15.53	-17.95	-25.46	-24.05	-24.05	-23.72	-18.99	-15.62	-14.00
NYPA_KENT____GT 24152	21.60	20.00	19.06	19.00	20.00	22.00	24.20	31.99	33.67	33.77	29.91	29.33	27.45	26.77	25.68	25.00	26.39	33.76	32.75	33.47	34.00	27.23	23.84	22.20
	0.46	0.41	0.43	0.43	0.41	0.46	0.44	0.87	1.17	1.29	1.16	0.96	1.01	1.04	0.97	0.87	0.73	0.75	0.78	0.83	0.92	0.75	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NYPA_POUCH1____GT 24155	21.59	20.00	19.05	18.99	20.00	22.00	24.19	31.98	33.66	33.76	29.87	29.30	27.42	26.74	25.67	24.98	26.37	33.75	32.75	33.48	34.00	27.24	23.83	22.18
	0.44	0.41	0.42	0.42	0.40	0.46	0.43	0.86	1.16	1.27	1.12	0.93	0.98	1.01	0.96	0.85	0.72	0.74	0.78	0.84	0.92	0.76	0.73	0.70
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NYPA_VERNON____GT2 24162	21.61	20.00	19.06	19.00	20.00	22.00	24.19	31.97	33.64	33.74	29.90	29.32	27.44	26.75	25.67	24.98	26.37	33.73	32.72	33.45	33.97	27.21	23.83	22.20
	0.46	0.41	0.43	0.42	0.41	0.46	0.44	0.85	1.15	1.26	1.15	0.95	1.00	1.02	0.96	0.85	0.72	0.72	0.75	0.81	0.89	0.73	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NYPA_VERNON____GT3 24163	21.61	20.00	19.06	19.00	20.00	22.00	24.19	31.97	33.64	33.74	29.90	29.32	27.44	26.75	25.67	24.98	26.37	33.73	32.72	33.45	33.97	27.21	23.83	22.20
	0.46	0.41	0.43	0.42	0.41	0.46	0.44	0.85	1.15	1.26	1.15	0.95	1.00	1.02	0.96	0.85	0.72	0.72	0.75	0.81	0.89	0.73	0.73	0.71
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NYPA__ASTORIA_CC1 323568	21.61	20.00	19.06	19.00	20.00	22.00	24.19	31.95	33.62	33.72	29.88	29.30	27.43	26.74	25.66	24.98	26.37	33.73	32.71	33.44	33.96	27.20	23.83	22.20
	0.46	0.41	0.43	0.42	0.41	0.46	0.43	0.83	1.12	1.24	1.14	0.93	0.99	1.01	0.95	0.84	0.71	0.72	0.74	0.80	0.88	0.72	0.73	0.72
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NYPA__ASTORIA_CC2 323569	21.61	20.00	19.06	19.00	20.00	22.00	24.19	31.95	33.62	33.72	29.88	29.30	27.43	26.74	25.66	24.98	26.37	33.73	32.71	33.44	33.96	27.20	23.83	22.20
	0.46	0.41	0.43	0.42	0.41	0.46	0.43	0.83	1.12	1.24	1.14	0.93	0.99	1.01	0.95	0.84	0.71	0.72	0.74	0.80	0.88	0.72	0.73	0.72
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.21	-21.59	-20.67	-19.88	-16.26	-18.21	-15.90	-15.15	-15.39	-15.54	-17.96	-25.47	-24.06	-24.06	-23.73	-19.00	-15.62	-14.00
NYPA__HOLTSVILL 23794	25.43	22.46	22.10	21.74	23.23	26.13	31.78	33.46	34.52	35.23	32.70	31.44	29.84	30.01	29.47	29.47	32.56	38.56	39.93	45.22	44.28	35.23	30.38	28.95
	0.51	0.46	0.48	0.47	0.45	0.52	0.53	0.99	1.30	1.40	1.24	0.98	1.02	1.04	0.95	0.87	0.74	0.78	0.82	0.88	0.97	0.81	0.81	0.78
	-19.66	-17.20	-16.69	-16.42	-18.06	-20.12	-25.71	-22.94	-21.40	-21.23	-18.98	-20.30	-18.28	-18.39	-19.19	-20.01	-24.12	-30.24	-31.20	-35.76	-33.95	-26.95	-22.09	-20.69
NYPA____HELLGATE_GT1 24158	21.64	20.01	19.07	19.01	20.02	22.00	24.14	31.88	33.54	33.63	29.79	29.23	27.35	26.67	25.60	24.92	26.31	33.67	32.65	33.37	33.89	27.14	23.82	22.20
	0.49	0.42	0.44	0.43	0.42	0.46	0.39	0.76	1.05	1.16	1.05	0.86	0.92	0.94	0.90	0.80	0.66	0.66	0.69	0.74	0.82	0.67	0.72	0.72
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.20	-21.58	-20.67	-19.87	-16.25	-18.20	-15.89	-15.14	-15.38	-15.53	-17.95	-25.46	-24.05	-24.05	-23.72	-18.99	-15.62	-14.00
NYPA____HELLGATE_GT2 24159	21.64	20.01	19.07	19.01	20.02	22.00	24.14	31.88	33.54	33.63	29.79	29.23	27.35	26.67	25.60	24.92	26.31	33.67	32.65	33.37	33.89	27.14	23.82	22.20
	0.49	0.42	0.44	0.43	0.42	0.46	0.39	0.76	1.05	1.16	1.05	0.86	0.92	0.94	0.90	0.80	0.66	0.66	0.69	0.74	0.82	0.67	0.72	0.72
	-15.88	-14.79	-13.70	-13.74	-14.88	-16.05	-18.20	-21.58	-20.67	-19.87	-16.25	-18.20	-15.89	-15.14	-15.38	-15.53	-17.95	-25.46	-24.05	-24.05	-23.72	-18.99	-15.62	-14.00
NYS_BARGE__HYD 23848	7.67	7.08	7.05	6.99	7.03	7.95	8.45	13.27	15.25	15.89	15.27	13.20	13.21	13.22	11.99	11.21	10.62	11.61	11.75	12.49	13.15	10.52	10.07	9.85
	-0.03	0.01	0.01	0.05	0.03	-0.01	0.11	0.41	0.24	0.21	0.27	0.22	0.21	0.30	0.29	0.23	0.18	0.17	0.15	0.21	0.16	0.13	0.19	0.22
	-2.43	-2.27	-2.10	-2.11	-2.28	-2.46	-2.80	-3.33	-3.19	-3.07	-2.51	-2.81	-2.45	-2.34	-2.37	-2.38	-2.74	-3.91	-3.69	-3.69	-3.64	-2.91	-2.40	-2.15
OAK ORCHARD__HYD 24046	7.28	6.68	6.67	6.59	6.61	7.52	7.95	12.56	14.65	15.34	14.79	12.70	12.78	12.79	11.53	10.76	10.13	10.92	11.12	11.83	12.53	10.02	9.62	9.42
	-0.01	0.00	0.00	0.01	0.00	-0.01	0.08	0.28	0.19	0.19	0.21	0.19	0.20	0.26	0.23	0.20	0.17	0.15	0.15	0.20	0.17	0.13	0.16	0.16
	-2.02	-1.88	-1.74	-1.74	-1.89	-2.04	-2.32	-2.76	-2.64	-2.55	-2.09	-2.34	-2.04	-1.94	-1.97	-1.97	-2.27	-3.23	-3.05	-3.05	-3.01	-2.41	-1.98	-1.78
OCC_CHEM__DRP 24175	7.64	7.06	7.02	6.97	7.00	7.91	8.39	13.10	15.00	15.63	14.99	13.02	13.00	13.01	11.81	11.06	10.51	11.53	11.66	12.38	13.02	10.43	9.98	9.76
	-0.13	-0.07	-0.07	-0.04	-0.06	-0.11	-0.03	0.15	-0.10	-0.13	-0.07	-0.04	-0.06	0.02	0.05	0.02	-0.01	-0.02	-0.05	0.00	-0.08	-0.04	0.03	0.07
	-2.50	-2.33	-2.16	-2.17	-2.35	-2.53	-2.88	-3.42	-3.28	-3.15	-2.58	-2.89	-2.52	-2.40	-2.44	-2.45	-2.82	-4.02	-3.79	-3.79	-3.74	-3.00	-2.46	-2.21

OH_GEN_PROXY 24063	7.69 -0.06 -2.49	7.10 -0.02 -2.31	7.06 -0.01 -2.14	7.00 0.01 -2.15	7.04 -0.01 -2.33	7.96 -0.04 -2.51	9.30 0.03 -3.72	12.33 0.27 -2.54	15.14 0.06 -3.25	15.76 0.03 -3.13	15.13 0.08 -2.56	13.13 0.09 -2.87	13.12 0.07 -2.50	13.13 0.16 -2.39	11.91 0.16 -2.42	11.15 0.12 -2.44	10.58 0.08 -2.80	11.60 0.08 -3.99	11.74 0.06 -3.77	12.46 0.11 -3.77	13.12 0.06 -3.72	10.50 0.05 -2.98	10.06 0.13 -2.45	9.82 0.14 -2.19
OLIN_CORP_DRP 24177	7.70 -0.09 -2.52	7.11 -0.05 -2.35	7.07 -0.04 -2.18	7.02 0.00 -2.18	7.06 -0.03 -2.36	7.97 -0.08 -2.55	8.47 0.02 -2.91	13.22 0.24 -3.45	15.15 0.02 -3.30	15.77 -0.01 -3.18	15.13 0.04 -2.60	13.13 0.05 -2.91	13.12 0.03 -2.54	13.12 0.12 -2.42	11.92 0.13 -2.46	11.16 0.09 -2.47	10.60 0.06 -2.84	11.63 0.05 -4.05	11.77 0.02 -3.83	12.48 0.08 -3.83	13.13 0.01 -3.77	10.52 0.02 -3.02	10.06 0.09 -2.48	9.84 0.13 -2.23
OLIN_CORP_DSASP 323712	7.64 -0.13 -2.50	7.06 -0.07 -2.33	7.02 -0.07 -2.16	6.97 -0.04 -2.17	7.00 -0.06 -2.35	7.91 -0.11 -2.53	8.39 -0.03 -2.88	13.10 0.15 -3.42	15.00 -0.10 -3.28	15.63 -0.13 -3.15	14.99 -0.07 -2.58	13.02 -0.04 -2.89	13.00 -0.06 -2.52	13.01 0.02 -2.40	11.81 0.05 -2.44	11.06 0.02 -2.45	10.51 -0.01 -2.82	11.53 -0.02 -4.02	11.66 -0.05 -3.79	12.38 0.00 -3.79	13.02 -0.08 -3.74	10.43 -0.04 -3.00	9.98 0.03 -2.46	9.76 0.07 -2.21
ONEIDA_HERK_LFGE 323681	5.34 0.08 0.00	4.88 0.07 0.00	5.00 0.06 0.00	4.90 0.06 0.00	4.79 0.07 0.00	5.59 0.10 0.00	5.68 0.14 0.00	9.84 0.31 0.00	12.80 0.41 -0.56	15.22 0.44 -2.18	15.10 0.49 -2.13	10.52 0.36 0.00	11.62 0.36 -0.72	14.67 0.34 -3.75	9.60 0.27 0.00	8.85 0.26 0.00	7.90 0.21 0.00	7.76 0.22 0.00	8.13 0.21 0.00	8.84 0.26 0.00	9.66 0.31 0.00	7.67 0.19 0.00	7.66 0.18 0.00	7.66 0.18 0.00
ONONDAGA_REF_OCCRA 23987	7.07 0.02 -1.78	6.49 0.02 -1.66	6.49 0.01 -1.54	6.40 0.02 -1.54	6.41 0.01 -1.67	7.31 0.02 -1.80	7.70 0.07 -2.08	12.19 0.19 -2.47	14.50 0.21 -2.47	15.51 0.23 -2.68	14.96 0.21 -2.25	12.42 0.17 -2.08	12.68 0.19 -1.95	13.21 0.19 -2.43	11.23 0.15 -1.76	10.48 0.14 -1.75	9.82 0.12 -2.00	10.52 0.11 -2.86	10.73 0.11 -2.70	11.43 0.15 -2.71	12.17 0.15 -2.67	9.69 0.07 -2.14	9.33 0.09 -1.76	9.16 0.10 -1.57
ONONDAGA___COGEN 23986	6.96 0.03 -1.67	6.39 0.03 -1.56	6.39 0.01 -1.44	6.31 0.02 -1.45	6.31 0.02 -1.57	7.20 0.02 -1.69	7.55 0.07 -1.94	12.02 0.19 -2.30	14.34 0.21 -2.30	15.32 0.21 -2.50	14.81 0.21 -2.11	12.27 0.16 -1.94	12.54 0.18 -1.82	13.05 0.18 -2.28	11.11 0.15 -1.64	10.36 0.14 -1.63	9.68 0.12 -1.87	10.34 0.11 -2.68	10.57 0.12 -2.54	11.26 0.15 -2.54	12.00 0.15 -2.50	9.54 0.07 -2.00	9.21 0.08 -1.65	9.06 0.10 -1.48
ONTARIO___LFGE 23819	7.72 0.11 -2.35	7.11 0.11 -2.19	7.06 0.10 -2.03	6.99 0.11 -2.03	7.03 0.11 -2.20	7.99 0.12 -2.38	8.48 0.22 -2.71	13.28 0.53 -3.22	15.52 0.54 -3.15	16.39 0.57 -3.22	15.74 0.57 -2.67	13.32 0.45 -2.71	13.35 0.44 -2.37	13.28 0.44 -2.25	12.00 0.39 -2.29	11.23 0.34 -2.29	10.64 0.32 -2.63	11.61 0.30 -3.77	11.80 0.32 -3.57	12.56 0.41 -3.57	13.29 0.42 -3.52	10.55 0.26 -2.82	10.08 0.28 -2.31	9.86 0.31 -2.07
ORANGEVILLE_WT_PWR 323706	8.33 0.09 -2.97	7.69 0.12 -2.77	7.61 0.11 -2.57	7.55 0.14 -2.57	7.62 0.11 -2.79	8.60 0.10 -3.01	9.18 0.21 -3.42	14.17 0.58 -4.06	16.21 0.50 -3.89	16.86 0.52 -3.74	16.09 0.54 -3.06	14.02 0.43 -3.43	13.95 0.41 -2.99	13.91 0.48 -2.85	12.65 0.43 -2.90	11.87 0.36 -2.91	11.36 0.32 -3.35	12.61 0.30 -4.77	12.74 0.32 -4.51	13.50 0.41 -4.51	14.19 0.39 -4.45	11.33 0.30 -3.56	10.76 0.35 -2.93	10.47 0.37 -2.62
OSWEGATCHIE___HYD 24044	5.11 -0.16 0.00	4.66 -0.15 0.00	4.78 -0.15 0.00	4.68 -0.16 0.00	4.57 -0.15 0.00	5.36 -0.14 0.00	5.41 -0.13 0.00	9.28 -0.25 0.00	14.26 -0.28 -2.72	22.86 -0.29 -10.54	22.57 -0.21 -10.29	9.99 -0.18 0.00	13.84 -0.21 -3.51	28.52 -0.23 -18.17	9.08 -0.24 0.00	8.38 -0.21 0.00	7.50 -0.20 0.00	7.35 -0.19 0.00	7.71 -0.21 0.00	8.38 -0.21 0.00	9.16 -0.19 0.00	7.30 -0.17 0.00	7.30 -0.18 0.00	7.31 -0.17 0.00
OSWEGO___5 23606	6.41 -0.07 -1.22	5.88 -0.06 -1.14	5.92 -0.07 -1.05	5.83 -0.06 -1.06	5.80 -0.07 -1.14	6.65 -0.08 -1.23	6.91 -0.04 -1.41	11.18 -0.03 -1.67	13.37 -0.06 -1.60	14.08 -0.06 -1.54	13.69 -0.06 -1.26	11.52 -0.06 -1.41	11.72 -0.05 -1.23	11.72 -0.04 -1.17	10.47 -0.05 -1.19	9.74 -0.04 -1.20	9.02 -0.05 -1.37	9.45 -0.04 -1.96	9.71 -0.06 -1.85	10.39 -0.04 -1.85	11.12 -0.06 -1.82	8.87 -0.07 -1.46	8.63 -0.05 -1.20	8.51 -0.04 -1.08
OSWEGO___6 23613	6.41 -0.07 -1.22	5.88 -0.06 -1.14	5.92 -0.07 -1.05	5.83 -0.06 -1.06	5.80 -0.07 -1.14	6.65 -0.08 -1.23	6.91 -0.04 -1.41	11.18 -0.03 -1.67	13.37 -0.06 -1.60	14.08 -0.06 -1.54	13.69 -0.06 -1.26	11.52 -0.06 -1.41	11.72 -0.05 -1.23	11.72 -0.04 -1.17	10.47 -0.05 -1.19	9.74 -0.04 -1.20	9.02 -0.05 -1.37	9.45 -0.04 -1.96	9.71 -0.06 -1.85	10.39 -0.04 -1.85	11.12 -0.06 -1.82	8.87 -0.07 -1.46	8.63 -0.05 -1.20	8.51 -0.04 -1.08
OUTOKUMPU-AB___DRP 24206	7.83 0.03 -2.54	7.23 0.06 -2.37	7.19 0.06 -2.19	7.13 0.09 -2.20	7.18 0.08 -2.38	8.12 0.05 -2.57	8.64 0.17 -2.93	13.54 0.53 -3.47	15.55 0.40 -3.33	16.21 0.40 -3.20	15.56 0.45 -2.62	13.46 0.36 -2.93	13.44 0.34 -2.56	13.45 0.42 -2.44	12.19 0.39 -2.48	11.41 0.33 -2.49	10.82 0.26 -2.86	11.86 0.24 -4.08	12.00 0.23 -3.85	12.73 0.30 -3.85	13.40 0.25 -3.80	10.73 0.21 -3.04	10.25 0.26 -2.50	10.01 0.28 -2.24
OXBOW___ 24026	7.75 -0.04 -2.52	7.15 0.00 -2.35	7.11 0.00 -2.18	7.06 0.03 -2.18	7.10 0.01 -2.36	8.03 -0.02 -2.55	8.53 0.08 -2.91	13.35 0.37 -3.45	15.31 0.19 -3.30	15.95 0.16 -3.18	15.31 0.23 -2.60	13.26 0.18 -2.91	13.24 0.16 -2.54	13.26 0.25 -2.42	12.03 0.24 -2.46	11.25 0.19 -2.47	10.68 0.15 -2.84	11.71 0.12 -4.05	11.85 0.11 -3.82	12.58 0.17 -3.82	13.23 0.10 -3.77	10.59 0.10 -3.02	10.12 0.16 -2.48	9.89 0.19 -2.22
OXY_CHEM_DSASP 323612	7.64 -0.13 -2.50	7.06 -0.07 -2.33	7.02 -0.07 -2.16	6.97 -0.04 -2.17	7.00 -0.06 -2.35	7.91 -0.11 -2.53	8.39 -0.03 -2.88	13.10 0.15 -3.42	15.00 -0.10 -3.28	15.63 -0.13 -3.15	14.99 -0.07 -2.58	13.02 -0.04 -2.89	13.00 -0.06 -2.52	13.01 0.02 -2.40	11.81 0.05 -2.44	11.06 0.02 -2.45	10.51 -0.01 -2.82	11.53 -0.02 -4.02	11.66 -0.05 -3.79	12.38 0.00 -3.79	13.02 -0.08 -3.74	10.43 -0.04 -3.00	9.98 0.03 -2.46	9.76 0.07 -2.21
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.64 -0.13 -2.50	7.06 -0.07 -2.33	7.02 -0.07 -2.16	6.97 -0.04 -2.17	7.00 -0.06 -2.35	7.91 -0.11 -2.53	8.39 -0.03 -2.88	13.10 0.15 -3.42	15.00 -0.10 -3.28	15.63 -0.13 -3.15	14.99 -0.07 -2.58	13.02 -0.04 -2.89	13.00 -0.06 -2.52	13.01 0.02 -2.40	11.81 0.05 -2.44	11.06 0.02 -2.45	10.51 -0.01 -2.82	11.53 -0.02 -4.02	11.66 -0.05 -3.79	12.38 0.00 -3.79	13.02 -0.08 -3.74	10.43 -0.04 -3.00	9.98 0.03 -2.46	9.76 0.07 -2.21

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.63 0.48 -15.88	20.01 0.42 -14.79	19.06 0.43 -13.70	19.01 0.43 -13.74	20.01 0.42 -14.88	22.00 0.46 -16.05	24.15 0.40 -18.20	31.89 0.78 -21.58	33.55 1.06 -20.67	33.65 1.17 -19.87	29.81 1.07 -16.25	29.24 0.87 -18.20	27.37 0.94 -15.89	26.68 0.95 -15.14	25.61 0.90 -15.38	24.92 0.80 -15.53	26.32 0.67 -17.95	33.68 0.68 -25.46	32.66 0.70 -24.05	33.39 0.76 -24.05	33.90 0.83 -23.72	27.15 0.69 -18.99	23.82 0.72 -15.62	22.20 0.72 -14.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.69 0.55 -15.88	20.07 0.48 -14.79	19.11 0.48 -13.70	19.05 0.47 -13.74	20.06 0.46 -14.88	22.05 0.51 -16.05	24.20 0.45 -18.20	32.00 0.89 -21.58	33.68 1.19 -20.67	33.81 1.34 -19.87	29.95 1.21 -16.25	29.37 1.00 -18.20	27.49 1.05 -15.89	26.81 1.08 -15.14	25.72 1.02 -15.38	25.02 0.89 -15.53	26.41 0.76 -17.95	33.77 0.77 -25.46	32.76 0.80 -24.05	33.49 0.86 -24.05	34.02 0.94 -23.72	27.25 0.78 -18.99	23.92 0.82 -15.62	22.30 0.82 -14.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.20 0.16 -2.77	7.57 0.19 -2.58	7.51 0.19 -2.39	7.45 0.21 -2.39	7.50 0.19 -2.59	8.49 0.20 -2.80	9.06 0.33 -3.19	14.14 0.83 -3.78	16.24 0.79 -3.62	16.92 0.83 -3.48	16.21 0.87 -2.85	14.04 0.68 -3.19	13.99 0.66 -2.79	13.97 0.73 -2.66	12.69 0.67 -2.70	11.87 0.57 -2.71	11.31 0.49 -3.12	12.44 0.46 -4.44	12.55 0.44 -4.20	13.33 0.56 -4.20	14.02 0.53 -4.14	11.21 0.42 -3.31	10.66 0.46 -2.72	10.39 0.47 -2.44
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.92 0.41 -16.24	20.30 0.37 -15.12	19.32 0.38 -14.01	19.27 0.38 -14.05	20.30 0.36 -15.21	22.32 0.42 -16.41	24.61 0.44 -18.63	32.49 0.87 -22.09	34.12 1.15 -21.15	34.16 1.22 -20.34	30.29 1.16 -16.63	29.73 0.93 -18.63	27.78 0.97 -16.27	27.04 0.95 -15.50	25.92 0.86 -15.74	25.26 0.76 -15.90	26.72 0.65 -18.37	34.27 0.67 -26.06	33.24 0.71 -24.61	33.96 0.76 -24.61	34.47 0.84 -24.28	27.58 0.66 -19.44	24.11 0.64 -15.98	22.42 0.61 -14.32
PEEKSKILL____ 23653	21.35 0.37 -15.71	19.77 0.34 -14.63	18.83 0.35 -13.55	18.78 0.34 -13.59	19.77 0.33 -14.72	21.75 0.37 -15.88	23.95 0.38 -18.03	31.64 0.73 -21.37	33.27 0.98 -20.46	33.35 1.07 -19.68	29.58 1.00 -16.09	29.01 0.81 -18.02	27.12 0.84 -15.74	26.44 0.86 -15.00	25.35 0.79 -15.23	24.68 0.70 -15.39	26.07 0.59 -17.78	33.36 0.60 -25.22	32.35 0.63 -23.81	33.08 0.69 -23.81	33.60 0.76 -23.49	26.89 0.61 -18.81	23.54 0.59 -15.46	21.91 0.57 -13.86
PGE MADISON____WINDPWR 24146	10.35 0.39 -4.69	9.55 0.38 -4.37	9.35 0.37 -4.05	9.27 0.37 -4.06	9.48 0.36 -4.39	10.68 0.45 -4.74	11.51 0.58 -5.39	17.14 1.21 -6.40	19.44 1.49 -6.13	19.97 1.47 -5.89	18.82 1.51 -4.82	16.78 1.22 -5.40	16.49 1.23 -4.71	16.18 1.11 -4.49	14.82 0.93 -4.56	13.06 1.20 -3.27	12.52 1.05 -3.77	15.83 0.76 -7.53	15.80 0.78 -7.11	16.60 0.91 -7.11	17.38 1.02 -7.01	13.80 0.71 -5.61	12.83 0.73 -4.62	12.35 0.73 -4.14
PIERCEFIELD____HYD 23852	4.94 -0.32 0.00	4.50 -0.30 0.00	4.63 -0.30 0.00	4.53 -0.31 0.00	4.43 -0.29 0.00	5.18 -0.31 0.00	5.20 -0.35 0.00	8.84 -0.70 0.00	9.53 -0.85 1.44	6.14 -0.89 5.57	6.23 -0.82 5.43	9.49 -0.68 0.00	7.96 -0.73 1.85	0.25 -0.74 9.59	8.64 -0.68 0.00	7.97 -0.62 0.00	7.16 -0.54 0.00	7.01 -0.53 0.00	7.39 -0.53 0.00	7.98 -0.60 0.00	8.74 -0.61 0.00	7.00 -0.47 0.00	7.00 -0.48 0.00	7.03 -0.46 0.00
PINELAWN_CC_1 323563	25.37 0.56 -19.55	22.44 0.50 -17.13	22.06 0.52 -16.61	21.70 0.52 -16.35	23.19 0.50 -17.97	26.07 0.57 -20.01	31.62 0.58 -25.49	33.52 1.09 -22.90	34.61 1.41 -21.38	35.31 1.51 -21.19	32.85 1.39 -18.98	31.57 1.10 -20.30	29.97 1.15 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.58 0.75 -24.12	38.55 0.77 -30.24	39.92 0.81 -31.20	45.22 0.88 -35.76	44.27 0.96 -33.95	35.21 0.79 -26.95	30.25 0.87 -21.90	28.83 0.85 -20.49
PJM_GEN_HTP_PROXY 323702	21.56 0.43 -15.87	19.96 0.38 -14.78	19.02 0.40 -13.69	18.96 0.39 -13.73	19.96 0.37 -14.87	21.96 0.42 -16.04	25.04 0.43 -19.07	31.08 0.82 -20.73	33.59 1.10 -20.67	33.69 1.21 -19.88	29.87 1.12 -16.26	29.29 0.92 -18.20	27.41 0.97 -15.90	26.72 0.98 -15.15	25.62 0.91 -15.39	24.94 0.81 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.05	33.41 0.77 -24.05	33.94 0.86 -23.73	27.17 0.70 -19.00	23.78 0.68 -15.62	22.14 0.67 -13.99
PJM_GEN_KEystone 24065	15.31 0.23 -9.82	14.17 0.22 -9.14	13.63 0.23 -8.47	13.56 0.23 -8.49	14.13 0.22 -9.20	15.66 0.24 -9.92	17.95 0.28 -12.13	22.65 0.62 -12.50	25.34 0.72 -12.79	25.66 0.76 -12.30	23.29 0.74 -10.06	22.04 0.60 -11.27	20.99 0.61 -9.84	20.59 0.64 -9.38	19.43 0.59 -9.52	18.72 0.52 -9.62	19.23 0.43 -11.11	23.72 0.43 -15.75	23.22 0.43 -14.88	23.97 0.51 -14.88	24.56 0.53 -14.67	19.65 0.43 -11.75	17.58 0.44 -9.66	16.58 0.44 -8.66
PJM_GEN_NEPTUNE_PROXY 323594	23.75 0.52 -17.97	21.40 0.47 -16.12	20.78 0.49 -15.35	20.54 0.48 -15.22	21.82 0.46 -16.64	24.33 0.53 -18.30	29.30 0.54 -23.22	32.02 1.01 -21.48	34.21 1.31 -21.08	34.66 1.42 -20.63	32.79 1.32 -18.98	31.54 1.08 -20.30	29.95 1.13 -18.28	30.12 1.14 -18.39	29.56 1.04 -19.19	29.54 0.94 -20.01	32.62 0.80 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.26 0.92 -35.76	44.31 1.01 -33.95	35.24 0.81 -26.95	27.49 0.82 -19.20	25.97 0.79 -17.70
PJM_GEN_VFT_PROXY 323633	21.57 0.43 -15.87	19.97 0.38 -14.78	19.02 0.40 -13.69	18.96 0.39 -13.73	19.96 0.37 -14.87	21.96 0.42 -16.04	25.04 0.43 -19.07	31.04 0.78 -20.73	33.56 1.06 -20.67	33.65 1.17 -19.88	29.86 1.11 -16.26	29.28 0.90 -18.21	27.40 0.96 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.93 0.80 -15.54	26.32 0.66 -17.96	33.67 0.66 -25.47	32.66 0.69 -24.05	33.38 0.75 -24.06	33.93 0.85 -23.73	27.16 0.69 -19.00	23.78 0.67 -15.62	22.14 0.67 -14.00
PLEASANTVLY____LBMP 24000	22.11 0.34 -16.50	20.48 0.31 -15.36	19.49 0.33 -14.23	19.43 0.32 -14.27	20.49 0.31 -15.46	22.52 0.35 -16.68	24.82 0.35 -18.93	32.62 0.65 -22.44	34.18 0.86 -21.49	34.22 0.95 -20.67	30.28 0.89 -16.90	29.82 0.72 -18.93	27.83 0.76 -16.53	27.11 0.77 -15.75	26.03 0.71 -16.00	25.38 0.63 -16.16	26.90 0.53 -18.67	34.55 0.54 -26.48	33.49 0.56 -25.01	34.20 0.61 -25.01	34.68 0.66 -24.67	27.76 0.53 -19.75	24.25 0.53 -16.24	22.55 0.52 -14.55
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.64 0.39 -15.99	20.04 0.35 -14.89	19.09 0.37 -13.79	19.03 0.36 -13.83	20.05 0.35 -14.98	22.05 0.40 -16.16	24.29 0.40 -18.34	32.04 0.76 -21.75	33.67 1.02 -20.82	33.73 1.10 -20.02	29.89 1.02 -16.38	29.34 0.83 -18.34	27.43 0.87 -16.02	26.73 0.89 -15.26	25.65 0.82 -15.50	24.98 0.73 -15.66	26.41 0.62 -18.09	33.83 0.63 -25.66	32.81 0.66 -24.23	33.54 0.72 -24.23	34.04 0.79 -23.90	27.24 0.63 -19.14	23.84 0.62 -15.74	22.18 0.60 -14.10
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.40 0.38 -16.76	20.75 0.35 -15.60	19.75 0.36 -14.45	19.69 0.35 -14.50	20.76 0.34 -15.70	22.82 0.39 -16.94	25.18 0.41 -19.22	33.09 0.77 -22.79	34.65 1.00 -21.82	34.66 1.07 -20.98	30.66 1.01 -17.16	30.20 0.81 -19.22	28.18 0.85 -16.78	27.44 0.87 -15.99	26.34 0.77 -16.24	25.69 0.70 -16.41	27.25 0.58 -18.97	35.01 0.58 -26.89	33.95 0.63 -25.40	34.66 0.68 -25.40	35.16 0.76 -25.05	28.13 0.59 -20.06	24.56 0.58 -16.49	22.83 0.57 -14.78

POLETTI____ 23519	21.56 0.43 -15.87	19.96 0.38 -14.78	19.02 0.40 -13.69	18.96 0.39 -13.73	19.96 0.37 -14.87	21.96 0.42 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.69 1.21 -19.88	29.87 1.12 -16.26	29.29 0.92 -18.21	27.41 0.97 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.95 0.82 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.05	33.41 0.77 -24.06	33.94 0.86 -23.73	27.17 0.70 -19.00	23.79 0.69 -15.62	22.14 0.67 -14.00
PORT_JEFF_3 23555	25.44 0.52 -19.66	22.47 0.47 -17.20	22.11 0.49 -16.69	21.75 0.48 -16.42	23.24 0.46 -18.06	26.14 0.53 -20.12	31.79 0.54 -25.70	33.49 1.02 -22.94	34.56 1.34 -21.40	35.26 1.42 -21.23	32.74 1.27 -18.98	31.47 1.01 -20.30	29.87 1.05 -18.28	30.04 1.07 -18.39	29.49 0.98 -19.19	29.49 0.89 -20.01	32.58 0.76 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.01 -33.95	35.24 0.82 -26.95	30.39 0.82 -22.09	28.97 0.80 -20.68
PORT_JEFF_4 23616	25.44 0.52 -19.66	22.47 0.47 -17.20	22.11 0.49 -16.69	21.75 0.48 -16.42	23.24 0.46 -18.06	26.14 0.53 -20.12	31.79 0.54 -25.70	33.49 1.02 -22.94	34.56 1.34 -21.40	35.26 1.42 -21.23	32.74 1.27 -18.98	31.47 1.01 -20.30	29.87 1.05 -18.28	30.04 1.07 -18.39	29.49 0.98 -19.19	29.49 0.89 -20.01	32.58 0.76 -24.12	38.59 0.81 -30.24	39.95 0.84 -31.20	45.25 0.91 -35.76	44.31 1.01 -33.95	35.24 0.82 -26.95	30.39 0.82 -22.09	28.97 0.80 -20.68
PORT_JEFF_IC 23713	25.43 0.52 -19.65	22.47 0.47 -17.20	22.11 0.49 -16.69	21.74 0.48 -16.42	23.24 0.46 -18.06	26.14 0.53 -20.12	31.79 0.54 -25.70	33.50 1.03 -22.94	34.57 1.35 -21.40	35.27 1.44 -21.23	32.74 1.27 -18.98	31.48 1.02 -20.30	29.87 1.05 -18.28	30.04 1.07 -18.39	29.49 0.98 -19.19	29.50 0.89 -20.01	32.59 0.77 -24.12	38.59 0.81 -30.24	39.97 0.86 -31.20	45.27 0.93 -35.76	44.32 1.02 -33.95	35.25 0.83 -26.95	30.39 0.83 -22.08	28.96 0.80 -20.68
PPL PILGRIM_ST_GT1 24216	25.46 0.55 -19.64	22.50 0.50 -17.19	22.13 0.52 -16.68	21.77 0.52 -16.41	23.26 0.50 -18.05	26.16 0.57 -20.10	31.79 0.58 -25.67	33.54 1.08 -22.93	34.61 1.39 -21.39	35.33 1.50 -21.23	32.83 1.36 -18.98	31.56 1.09 -20.30	29.96 1.14 -18.28	30.13 1.15 -18.39	29.57 1.05 -19.19	29.56 0.95 -20.01	32.63 0.81 -24.12	38.62 0.84 -30.24	39.99 0.88 -31.20	45.29 0.95 -35.76	44.35 1.05 -33.95	35.27 0.85 -26.95	30.40 0.86 -22.06	28.97 0.84 -20.66
PPL PILGRIM_ST_GT2 24217	25.46 0.55 -19.64	22.50 0.50 -17.19	22.13 0.52 -16.68	21.77 0.52 -16.41	23.26 0.50 -18.05	26.16 0.57 -20.10	31.79 0.58 -25.67	33.54 1.08 -22.93	34.61 1.39 -21.39	35.33 1.50 -21.23	32.83 1.36 -18.98	31.56 1.09 -20.30	29.96 1.14 -18.28	30.13 1.15 -18.39	29.57 1.05 -19.19	29.56 0.95 -20.01	32.63 0.81 -24.12	38.62 0.84 -30.24	39.99 0.88 -31.20	45.29 0.95 -35.76	44.35 1.05 -33.95	35.27 0.85 -26.95	30.40 0.86 -22.06	28.97 0.84 -20.66
PPL_SHRM_GT3 24213	25.37 0.45 -19.65	22.40 0.40 -17.20	22.04 0.42 -16.69	21.68 0.42 -16.42	23.18 0.40 -18.06	26.07 0.46 -20.12	31.72 0.47 -25.70	33.37 0.91 -22.94	34.41 1.19 -21.40	35.11 1.27 -21.23	32.55 1.09 -18.98	31.31 0.84 -20.30	29.70 0.87 -18.28	29.86 0.89 -18.39	29.34 0.82 -19.19	29.36 0.76 -20.01	32.47 0.65 -24.12	38.49 0.71 -30.24	39.87 0.75 -31.20	45.16 0.82 -35.76	44.21 0.91 -33.95	35.17 0.75 -26.95	30.31 0.74 -22.08	28.87 0.70 -20.68
PPL_SHRM_GT4 24214	25.37 0.45 -19.65	22.40 0.40 -17.20	22.04 0.42 -16.69	21.68 0.42 -16.42	23.18 0.40 -18.06	26.07 0.46 -20.12	31.72 0.47 -25.70	33.37 0.91 -22.94	34.41 1.19 -21.40	35.11 1.27 -21.23	32.55 1.09 -18.98	31.31 0.84 -20.30	29.70 0.87 -18.28	29.86 0.89 -18.39	29.34 0.82 -19.19	29.36 0.76 -20.01	32.47 0.65 -24.12	38.49 0.71 -30.24	39.87 0.75 -31.20	45.16 0.82 -35.76	44.21 0.91 -33.95	35.17 0.75 -26.95	30.31 0.74 -22.08	28.87 0.70 -20.68
PROJECT___ORANGE 1 24174	6.73 -0.01 -1.47	6.17 0.00 -1.37	6.19 0.00 -1.27	6.10 0.00 -1.27	6.09 0.00 -1.37	6.97 -0.01 -1.48	7.29 0.04 -1.71	11.70 0.14 -2.02	14.03 0.15 -2.06	15.09 0.16 -2.32	14.62 0.16 -1.97	12.00 0.12 -1.71	12.32 0.14 -1.64	12.94 0.15 -2.21	10.88 0.11 -1.44	10.14 0.10 -1.44	9.42 0.08 -1.64	9.98 0.08 -2.35	10.22 0.08 -2.22	10.90 0.09 -2.22	11.64 0.09 -2.19	9.27 0.04 -1.76	8.98 0.05 -1.44	8.84 0.07 -1.29
PROJECT___ORANGE 2 24166	6.73 -0.01 -1.47	6.17 0.00 -1.37	6.19 0.00 -1.27	6.10 0.00 -1.27	6.09 0.00 -1.37	6.97 -0.01 -1.48	7.29 0.04 -1.71	11.70 0.14 -2.02	14.03 0.15 -2.06	15.09 0.16 -2.32	14.62 0.16 -1.97	12.00 0.12 -1.71	12.32 0.14 -1.64	12.94 0.15 -2.21	10.88 0.11 -1.44	10.14 0.10 -1.44	9.42 0.08 -1.64	9.98 0.08 -2.35	10.22 0.08 -2.22	10.90 0.09 -2.22	11.64 0.09 -2.19	9.27 0.04 -1.76	8.98 0.05 -1.44	8.84 0.07 -1.29
PYRITES___HYD 24023	5.00 -0.26 0.00	4.55 -0.25 0.00	4.69 -0.25 0.00	4.58 -0.26 0.00	4.48 -0.24 0.00	5.25 -0.25 0.00	5.27 -0.28 0.00	8.96 -0.57 0.00	9.81 -0.69 1.33	6.74 -0.72 5.15	6.80 -0.66 5.03	9.62 -0.55 0.00	8.24 -0.59 1.71	1.10 -0.61 8.87	8.76 -0.57 0.00	8.08 -0.51 0.00	7.26 -0.44 0.00	7.11 -0.43 0.00	7.48 -0.44 0.00	8.09 -0.49 0.00	8.86 -0.49 0.00	7.09 -0.38 0.00	7.09 -0.39 0.00	7.11 -0.37 0.00
RAMAPO___LBMP 323565	20.91 0.36 -15.28	19.35 0.32 -14.23	18.45 0.34 -13.18	18.39 0.33 -13.22	19.35 0.32 -14.32	21.30 0.36 -15.44	23.44 0.37 -17.53	31.02 0.71 -20.79	32.67 0.95 -19.90	32.76 1.02 -19.14	29.10 0.96 -15.65	28.48 0.78 -17.53	26.66 0.81 -15.31	26.00 0.83 -14.59	24.89 0.75 -14.81	24.23 0.67 -14.96	25.56 0.57 -17.29	32.63 0.57 -24.52	31.67 0.59 -23.16	32.39 0.65 -23.16	32.92 0.72 -22.84	26.34 0.58 -18.29	23.09 0.57 -15.04	21.50 0.55 -13.48
RANKINE____ 23646	8.06 0.09 -2.70	7.44 0.12 -2.51	7.38 0.12 -2.33	7.32 0.15 -2.33	7.38 0.13 -2.53	8.35 0.13 -2.73	8.89 0.24 -3.10	13.88 0.67 -3.68	15.93 0.58 -3.53	16.59 0.59 -3.40	15.90 0.64 -2.78	13.79 0.51 -3.11	13.74 0.49 -2.72	13.74 0.57 -2.59	12.47 0.52 -2.63	11.67 0.44 -2.64	11.11 0.37 -3.04	12.21 0.35 -4.33	12.34 0.34 -4.09	13.10 0.43 -4.09	13.77 0.39 -4.03	11.02 0.31 -3.23	10.50 0.37 -2.65	10.24 0.38 -2.38
RAVENSWOOD_GT2_1 24244	21.57 0.43 -15.87	19.97 0.38 -14.78	19.02 0.40 -13.69	18.96 0.39 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.69 1.21 -19.88	29.87 1.12 -16.26	29.29 0.92 -18.21	27.40 0.96 -15.90	26.72 0.98 -15.15	25.63 0.91 -15.39	24.94 0.81 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.06	33.41 0.77 -24.06	33.94 0.86 -23.73	27.17 0.70 -19.00	23.79 0.69 -15.62	22.14 0.67 -14.00
RAVENSWOOD_GT2_2 24245	21.57 0.43 -15.87	19.97 0.38 -14.78	19.02 0.40 -13.69	18.96 0.39 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.69 1.21 -19.88	29.87 1.12 -16.26	29.29 0.92 -18.21	27.40 0.96 -15.90	26.72 0.98 -15.15	25.63 0.91 -15.39	24.94 0.81 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.06	33.41 0.77 -24.06	33.94 0.86 -23.73	27.17 0.70 -19.00	23.79 0.69 -15.62	22.14 0.67 -14.00

RAVENSWOOD_GT2_3 24246	21.57 0.43 -15.87	19.97 0.38 -14.78	19.03 0.40 -13.69	18.96 0.39 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.61 1.11 -20.67	33.69 1.21 -19.88	29.87 1.12 -16.26	29.29 0.92 -18.21	27.41 0.97 -15.90	26.72 0.98 -15.15	25.63 0.91 -15.39	24.94 0.81 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.69 0.72 -24.06	33.41 0.77 -24.06	33.94 0.86 -23.73	27.17 0.70 -19.00	23.79 0.69 -15.62	22.14 0.67 -14.00
RAVENSWOOD_GT2_4 24247	21.57 0.43 -15.87	19.97 0.38 -14.78	19.03 0.40 -13.69	18.96 0.39 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.61 1.11 -20.67	33.69 1.21 -19.88	29.87 1.12 -16.26	29.29 0.92 -18.21	27.41 0.97 -15.90	26.72 0.98 -15.15	25.63 0.91 -15.39	24.94 0.81 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.69 0.72 -24.06	33.41 0.77 -24.06	33.94 0.86 -23.73	27.17 0.70 -19.00	23.79 0.69 -15.62	22.14 0.67 -14.00
RAVENSWOOD_GT3_1 24248	21.57 0.43 -15.87	19.97 0.38 -14.78	19.02 0.40 -13.69	18.96 0.39 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.69 1.21 -19.88	29.87 1.12 -16.26	29.29 0.92 -18.21	27.41 0.97 -15.90	26.72 0.98 -15.15	25.63 0.91 -15.39	24.94 0.81 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.06	33.41 0.77 -24.06	33.94 0.86 -23.73	27.17 0.70 -19.00	23.79 0.69 -15.62	22.14 0.67 -14.00
RAVENSWOOD_GT3_2 24249	21.57 0.43 -15.87	19.97 0.38 -14.78	19.02 0.40 -13.69	18.96 0.39 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.69 1.21 -19.88	29.87 1.12 -16.26	29.29 0.92 -18.21	27.41 0.97 -15.90	26.72 0.98 -15.15	25.63 0.91 -15.39	24.94 0.81 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.06	33.41 0.77 -24.06	33.94 0.86 -23.73	27.17 0.70 -19.00	23.79 0.69 -15.62	22.14 0.67 -14.00
RAVENSWOOD_GT3_3 24250	21.57 0.44 -15.87	19.98 0.39 -14.78	19.03 0.41 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.97 0.43 -16.04	24.19 0.44 -18.21	31.96 0.84 -21.59	33.62 1.12 -20.67	33.72 1.24 -19.88	29.90 1.15 -16.26	29.31 0.93 -18.21	27.42 0.98 -15.90	26.74 1.01 -15.15	25.64 0.93 -15.39	24.96 0.82 -15.54	26.36 0.70 -17.96	33.72 0.71 -25.47	32.70 0.73 -24.06	33.43 0.79 -24.06	33.96 0.88 -23.73	27.19 0.71 -19.00	23.81 0.70 -15.62	22.16 0.68 -14.00
RAVENSWOOD_GT3_4 24251	21.57 0.44 -15.87	19.98 0.39 -14.78	19.03 0.41 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.97 0.43 -16.04	24.19 0.44 -18.21	31.96 0.84 -21.59	33.62 1.12 -20.67	33.72 1.24 -19.88	29.90 1.15 -16.26	29.31 0.93 -18.21	27.42 0.98 -15.90	26.74 1.01 -15.15	25.64 0.93 -15.39	24.96 0.82 -15.54	26.36 0.70 -17.96	33.72 0.71 -25.47	32.70 0.73 -24.06	33.43 0.79 -24.06	33.96 0.88 -23.73	27.19 0.71 -19.00	23.81 0.70 -15.62	22.16 0.68 -14.00
RAVENSWOOD_GT_1 23729	21.61 0.46 -15.88	20.00 0.41 -14.79	19.06 0.43 -13.70	19.00 0.42 -13.74	20.00 0.41 -14.88	22.00 0.46 -16.05	24.19 0.44 -18.21	31.97 0.85 -21.59	33.64 1.15 -20.67	33.74 1.26 -19.88	29.90 1.15 -16.26	29.32 0.95 -18.21	27.44 1.00 -15.90	26.75 1.02 -15.15	25.67 0.96 -15.39	24.98 0.85 -15.54	26.37 0.72 -17.96	33.73 0.72 -25.47	32.72 0.75 -24.06	33.45 0.81 -24.06	33.97 0.89 -23.73	27.21 0.73 -19.00	23.83 0.73 -15.62	22.20 0.71 -14.00
RAVENSWOOD_GT_10 24258	21.57 0.43 -15.87	19.97 0.38 -14.78	19.02 0.40 -13.69	18.96 0.39 -13.73	19.97 0.38 -14.87	21.97 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.69 1.21 -19.88	29.87 1.12 -16.26	29.29 0.92 -18.21	27.40 0.96 -15.90	26.72 0.98 -15.15	25.63 0.91 -15.39	24.94 0.81 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.06	33.41 0.77 -24.06	33.94 0.86 -23.73	27.17 0.70 -19.00	23.79 0.69 -15.62	22.15 0.67 -14.00
RAVENSWOOD_GT_11 24259	21.57 0.43 -15.87	19.97 0.38 -14.78	19.02 0.40 -13.69	18.96 0.39 -13.73	19.97 0.38 -14.87	21.97 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.69 1.21 -19.88	29.87 1.12 -16.26	29.29 0.92 -18.21	27.40 0.96 -15.90	26.72 0.98 -15.15	25.63 0.91 -15.39	24.94 0.81 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.06	33.41 0.77 -24.06	33.94 0.86 -23.73	27.17 0.70 -19.00	23.79 0.69 -15.62	22.15 0.67 -14.00
RAVENSWOOD_GT_4 24252	21.57 0.43 -15.88	19.97 0.38 -14.78	19.02 0.39 -13.70	18.96 0.39 -13.74	19.97 0.37 -14.88	21.96 0.42 -16.05	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.68 1.20 -19.88	29.86 1.11 -16.26	29.28 0.90 -18.21	27.40 0.96 -15.90	26.71 0.97 -15.15	25.62 0.90 -15.39	24.93 0.80 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.70 -24.06	33.40 0.76 -24.06	33.93 0.85 -23.73	27.16 0.69 -19.00	23.78 0.68 -15.62	22.14 0.66 -14.00
RAVENSWOOD_GT_5 24254	21.57 0.43 -15.88	19.97 0.38 -14.78	19.02 0.39 -13.70	18.96 0.39 -13.74	19.97 0.37 -14.88	21.96 0.42 -16.05	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.68 1.20 -19.88	29.86 1.11 -16.26	29.28 0.90 -18.21	27.40 0.96 -15.90	26.71 0.97 -15.15	25.62 0.90 -15.39	24.93 0.80 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.70 -24.06	33.40 0.76 -24.06	33.93 0.85 -23.73	27.16 0.69 -19.00	23.78 0.68 -15.62	22.14 0.66 -14.00
RAVENSWOOD_GT_6 24253	21.57 0.43 -15.88	19.97 0.38 -14.78	19.02 0.39 -13.70	18.96 0.39 -13.74	19.97 0.37 -14.88	21.96 0.42 -16.05	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.68 1.20 -19.88	29.86 1.11 -16.26	29.28 0.90 -18.21	27.40 0.96 -15.90	26.71 0.97 -15.15	25.62 0.90 -15.39	24.93 0.80 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.70 -24.06	33.40 0.76 -24.06	33.93 0.85 -23.73	27.16 0.69 -19.00	23.78 0.68 -15.62	22.14 0.66 -14.00
RAVENSWOOD_GT_7 24255	21.57 0.43 -15.88	19.97 0.38 -14.78	19.02 0.39 -13.70	18.96 0.39 -13.74	19.97 0.37 -14.88	21.96 0.42 -16.05	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.68 1.20 -19.88	29.86 1.11 -16.26	29.28 0.90 -18.21	27.40 0.96 -15.90	26.71 0.97 -15.15	25.62 0.90 -15.39	24.93 0.80 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.70 -24.06	33.40 0.76 -24.06	33.93 0.85 -23.73	27.16 0.69 -19.00	23.78 0.68 -15.62	22.14 0.66 -14.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.57 0.43 -15.87	19.97 0.38 -14.78	19.02 0.40 -13.69	18.96 0.39 -13.73	19.97 0.38 -14.87	21.97 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.69 1.21 -19.88	29.87 1.12 -16.26	29.29 0.92 -18.21	27.40 0.96 -15.90	26.72 0.98 -15.15	25.63 0.91 -15.39	24.94 0.81 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.06	33.41 0.77 -24.06	33.94 0.86 -23.73	27.17 0.70 -19.00	23.79 0.69 -15.62	22.15 0.67 -14.00
RAVENSWOOD_GT_9 24257	21.57 0.43 -15.87	19.97 0.38 -14.78	19.02 0.40 -13.69	18.96 0.39 -13.73	19.97 0.38 -14.87	21.97 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.69 1.21 -19.88	29.87 1.12 -16.26	29.29 0.92 -18.21	27.40 0.96 -15.90	26.72 0.98 -15.15	25.63 0.91 -15.39	24.94 0.81 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.06	33.41 0.77 -24.06	33.94 0.86 -23.73	27.17 0.70 -19.00	23.79 0.69 -15.62	22.15 0.67 -14.00

RAVENSWOOD___1 23533	21.61 0.46 -15.88	20.00 0.41 -14.79	19.06 0.43 -13.70	19.00 0.42 -13.74	20.00 0.41 -14.88	22.00 0.46 -16.05	24.19 0.44 -18.21	31.97 0.85 -21.59	33.64 1.15 -20.67	33.74 1.26 -19.88	29.90 1.15 -16.26	29.32 0.95 -18.21	27.44 1.00 -15.90	26.75 1.02 -15.15	25.67 0.96 -15.39	24.98 0.85 -15.54	26.37 0.72 -17.96	33.73 0.72 -25.47	32.72 0.75 -24.06	33.45 0.81 -24.06	33.97 0.89 -23.73	27.21 0.73 -19.00	23.83 0.73 -15.62	22.20 0.71 -14.00
RAVENSWOOD___2 23534	21.61 0.46 -15.88	20.00 0.41 -14.79	19.06 0.43 -13.70	19.00 0.42 -13.74	20.00 0.41 -14.88	22.00 0.46 -16.05	24.19 0.44 -18.21	31.97 0.85 -21.59	33.64 1.15 -20.67	33.74 1.26 -19.88	29.90 1.15 -16.26	29.32 0.95 -18.21	27.44 1.00 -15.90	26.75 1.02 -15.15	25.67 0.96 -15.39	24.98 0.85 -15.54	26.37 0.72 -17.96	33.73 0.72 -25.47	32.72 0.75 -24.06	33.45 0.81 -24.06	33.97 0.89 -23.73	27.21 0.73 -19.00	23.83 0.73 -15.62	22.20 0.71 -14.00
RAVENSWOOD___3 23535	21.57 0.43 -15.87	19.97 0.38 -14.78	19.03 0.40 -13.69	18.96 0.39 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.18 0.43 -18.21	31.94 0.82 -21.59	33.60 1.10 -20.67	33.69 1.21 -19.88	29.87 1.12 -16.26	29.29 0.92 -18.21	27.41 0.97 -15.90	26.72 0.98 -15.15	25.63 0.91 -15.39	24.94 0.81 -15.54	26.34 0.68 -17.96	33.70 0.69 -25.47	32.68 0.71 -24.06	33.41 0.77 -24.06	33.94 0.86 -23.73	27.17 0.70 -19.00	23.79 0.69 -15.62	22.14 0.67 -14.00
RAVENSWOOD___4 23820	21.61 0.46 -15.88	20.00 0.41 -14.79	19.06 0.43 -13.70	19.00 0.42 -13.74	20.00 0.41 -14.88	22.00 0.46 -16.05	24.19 0.44 -18.21	31.97 0.85 -21.59	33.64 1.15 -20.67	33.74 1.26 -19.88	29.90 1.15 -16.26	29.32 0.95 -18.21	27.44 1.00 -15.90	26.75 1.02 -15.15	25.67 0.96 -15.39	24.98 0.85 -15.54	26.37 0.72 -17.96	33.73 0.72 -25.47	32.72 0.75 -24.06	33.45 0.81 -24.06	33.97 0.89 -23.73	27.21 0.73 -19.00	23.83 0.73 -15.62	22.20 0.71 -14.00
RCPL_TRUST___DRP 24196	21.57 0.43 -15.87	19.97 0.38 -14.78	19.02 0.40 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.19 0.44 -18.21	31.96 0.84 -21.59	33.62 1.12 -20.67	33.70 1.22 -19.88	29.88 1.14 -16.26	29.31 0.93 -18.20	27.42 0.98 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.95 0.82 -15.54	26.35 0.69 -17.96	33.71 0.70 -25.47	32.70 0.73 -24.05	33.42 0.78 -24.05	33.95 0.87 -23.73	27.17 0.70 -19.00	23.80 0.70 -15.62	22.15 0.67 -13.99
RED___ROCHESTER 323720	7.29 0.02 -2.00	6.69 0.02 -1.87	6.68 0.01 -1.73	6.60 0.03 -1.73	6.63 0.03 -1.88	7.54 0.02 -2.03	7.97 0.11 -2.31	12.61 0.33 -2.74	14.71 0.26 -2.63	15.42 0.28 -2.53	14.85 0.29 -2.07	12.74 0.25 -2.32	12.85 0.28 -2.03	12.86 0.35 -1.93	11.58 0.30 -1.96	10.81 0.26 -1.96	10.17 0.22 -2.25	10.96 0.20 -3.22	11.16 0.21 -3.04	11.88 0.26 -3.04	12.58 0.23 -3.00	10.05 0.18 -2.40	9.66 0.21 -1.97	9.44 0.19 -1.77
RENSSELAER___COGEN 23796	26.38 0.22 -20.90	24.47 0.21 -19.46	23.17 0.21 -18.03	23.12 0.20 -18.08	24.50 0.19 -19.58	26.85 0.23 -21.12	29.73 0.23 -23.96	38.28 0.36 -28.39	39.47 0.46 -27.18	39.22 0.48 -26.14	34.37 0.50 -21.38	34.52 0.41 -23.94	31.87 0.42 -20.91	30.93 0.42 -19.92	29.92 0.36 -20.23	29.36 0.33 -20.43	31.67 0.32 -23.65	41.39 0.31 -33.54	39.92 0.32 -31.68	40.61 0.35 -31.68	40.98 0.38 -31.25	32.80 0.30 -25.02	28.35 0.30 -20.57	26.21 0.29 -18.43
REVERE_CPPR_DRP 24186	5.97 0.14 -0.57	5.46 0.12 -0.53	5.54 0.12 -0.49	5.45 0.12 -0.49	5.37 0.12 -0.53	6.23 0.16 -0.57	6.53 0.21 -0.77	10.91 0.46 -0.92	13.67 0.59 -1.25	15.50 0.63 -2.27	15.21 0.64 -2.08	11.42 0.47 -0.78	12.19 0.50 -1.15	14.17 0.50 -3.09	10.38 0.40 -0.66	9.62 0.38 -0.65	8.64 0.32 -0.62	8.77 0.32 -0.91	9.09 0.32 -0.86	9.83 0.39 -0.86	10.64 0.44 -0.85	8.44 0.28 -0.68	8.31 0.27 -0.56	8.25 0.27 -0.50
RIVERBAY____ 323610	21.69 0.55 -15.88	20.07 0.48 -14.79	19.11 0.48 -13.70	19.05 0.47 -13.74	20.06 0.46 -14.88	22.05 0.51 -16.05	24.20 0.45 -18.20	32.00 0.89 -21.58	33.68 1.19 -20.67	33.81 1.34 -19.87	29.95 1.21 -16.25	29.37 1.00 -18.20	27.49 1.05 -15.89	26.81 1.08 -15.14	25.72 1.02 -15.38	25.02 0.89 -15.53	26.41 0.76 -17.95	33.77 0.77 -25.46	32.76 0.80 -24.05	33.49 0.86 -24.05	34.02 0.94 -23.72	27.25 0.78 -18.99	23.92 0.82 -15.62	22.30 0.82 -14.00
ROCHESTER_9_IC 23652	7.27 0.00 -2.00	6.68 0.00 -1.87	6.66 0.00 -1.73	6.59 0.01 -1.73	6.61 0.01 -1.88	7.52 0.02 -2.03	7.94 0.09 -2.31	12.56 0.29 -2.74	14.65 0.20 -2.63	15.35 0.21 -2.53	14.80 0.24 -2.07	12.69 0.20 -2.32	12.80 0.23 -2.03	12.80 0.29 -1.93	11.54 0.25 -1.96	10.77 0.21 -1.96	10.13 0.18 -2.25	10.92 0.17 -3.22	11.12 0.17 -3.04	11.83 0.21 -3.04	12.53 0.19 -3.00	10.01 0.14 -2.40	9.63 0.17 -1.97	9.41 0.16 -1.77
ROSETON___1 23587	21.51 0.34 -15.90	19.92 0.31 -14.81	18.97 0.32 -13.72	18.91 0.31 -13.76	19.92 0.30 -14.90	21.91 0.34 -16.07	24.14 0.35 -18.24	31.82 0.66 -21.63	33.41 0.87 -20.71	33.47 0.95 -19.92	29.68 0.90 -16.29	29.14 0.73 -18.24	27.23 0.76 -15.93	26.54 0.77 -15.18	25.45 0.71 -15.42	24.79 0.63 -15.57	26.22 0.53 -18.00	33.59 0.54 -25.52	32.58 0.56 -24.10	33.29 0.61 -24.10	33.80 0.67 -23.77	27.05 0.54 -19.04	23.66 0.53 -15.65	22.02 0.52 -14.02
ROSETON___2 23588	21.51 0.34 -15.90	19.92 0.31 -14.81	18.97 0.32 -13.72	18.91 0.31 -13.76	19.92 0.30 -14.90	21.91 0.34 -16.07	24.14 0.35 -18.24	31.82 0.66 -21.63	33.41 0.87 -20.71	33.47 0.95 -19.92	29.68 0.90 -16.29	29.14 0.73 -18.24	27.23 0.76 -15.93	26.54 0.77 -15.18	25.45 0.71 -15.42	24.79 0.63 -15.57	26.22 0.53 -18.00	33.59 0.54 -25.52	32.58 0.56 -24.10	33.29 0.61 -24.10	33.80 0.67 -23.77	27.05 0.54 -19.04	23.66 0.53 -15.65	22.02 0.52 -14.02
RUSSELL___1 23602	7.29 0.02 -2.00	6.69 0.02 -1.87	6.68 0.01 -1.73	6.60 0.03 -1.73	6.63 0.03 -1.88	7.54 0.02 -2.03	7.97 0.11 -2.31	12.61 0.33 -2.74	14.71 0.26 -2.63	15.42 0.28 -2.53	14.85 0.29 -2.07	12.74 0.25 -2.32	12.85 0.28 -2.03	12.86 0.35 -1.93	11.58 0.30 -1.96	10.81 0.26 -1.96	10.17 0.22 -2.25	10.96 0.20 -3.22	11.16 0.21 -3.04	11.88 0.26 -3.04	12.58 0.23 -3.00	10.05 0.18 -2.40	9.66 0.21 -1.97	9.44 0.19 -1.77
RUSSELL___2 23532	7.29 0.02 -2.00	6.69 0.02 -1.87	6.68 0.01 -1.73	6.60 0.03 -1.73	6.63 0.03 -1.88	7.54 0.02 -2.03	7.97 0.11 -2.31	12.61 0.33 -2.74	14.71 0.26 -2.63	15.42 0.28 -2.53	14.85 0.29 -2.07	12.74 0.25 -2.32	12.85 0.28 -2.03	12.86 0.35 -1.93	11.58 0.30 -1.96	10.81 0.26 -1.96	10.17 0.22 -2.25	10.96 0.20 -3.22	11.16 0.21 -3.04	11.88 0.26 -3.04	12.58 0.23 -3.00	10.05 0.18 -2.40	9.66 0.21 -1.97	9.44 0.19 -1.77
RUSSELL___3 23549	7.29 0.02 -2.00	6.69 0.02 -1.87	6.68 0.01 -1.73	6.60 0.03 -1.73	6.63 0.03 -1.88	7.54 0.02 -2.03	7.97 0.11 -2.31	12.61 0.33 -2.74	14.71 0.26 -2.63	15.42 0.28 -2.53	14.85 0.29 -2.07	12.74 0.25 -2.32	12.85 0.28 -2.03	12.86 0.35 -1.93	11.58 0.30 -1.96	10.81 0.26 -1.96	10.17 0.22 -2.25	10.96 0.20 -3.22	11.16 0.21 -3.04	11.88 0.26 -3.04	12.58 0.23 -3.00	10.05 0.18 -2.40	9.66 0.21 -1.97	9.44 0.19 -1.77

RUSSELL___4 23556	7.29 0.02 -2.00	6.69 0.02 -1.87	6.68 0.01 -1.73	6.60 0.03 -1.73	6.63 0.03 -1.88	7.54 0.02 -2.03	7.97 0.11 -2.31	12.61 0.33 -2.74	14.71 0.26 -2.63	15.42 0.28 -2.53	14.85 0.29 -2.07	12.74 0.25 -2.32	12.85 0.28 -2.03	12.86 0.35 -1.93	11.58 0.30 -1.96	10.81 0.26 -1.96	10.17 0.22 -2.25	10.96 0.20 -3.22	11.16 0.21 -3.04	11.88 0.26 -3.04	12.58 0.23 -3.00	10.05 0.18 -2.40	9.66 0.21 -1.97	9.44 0.19 -1.77
RUSSELL___STATION 23914	7.29 0.02 -2.00	6.69 0.02 -1.87	6.68 0.01 -1.73	6.60 0.03 -1.73	6.63 0.03 -1.88	7.54 0.02 -2.03	7.97 0.11 -2.31	12.61 0.33 -2.74	14.71 0.26 -2.63	15.42 0.28 -2.53	14.85 0.29 -2.07	12.74 0.25 -2.32	12.85 0.28 -2.03	12.86 0.35 -1.93	11.58 0.30 -1.96	10.81 0.26 -1.96	10.17 0.22 -2.25	10.96 0.20 -3.22	11.16 0.21 -3.04	11.88 0.26 -3.04	12.58 0.23 -3.00	10.05 0.18 -2.40	9.66 0.21 -1.97	9.44 0.19 -1.77
S SALMON___HYD 24043	6.37 -0.03 -1.13	5.83 -0.02 -1.05	5.88 -0.03 -0.97	5.79 -0.03 -0.98	5.76 -0.02 -1.06	6.61 -0.02 -1.14	6.90 0.03 -1.33	11.19 0.09 -1.58	13.86 0.09 -1.94	15.84 0.11 -3.12	15.43 0.12 -2.82	11.61 0.11 -1.33	12.38 0.13 -1.72	14.70 0.13 -3.99	10.53 0.08 -1.12	9.81 0.09 -1.12	9.01 0.05 -1.26	9.40 0.05 -1.81	9.66 0.03 -1.71	10.35 0.06 -1.71	11.11 0.07 -1.69	8.86 0.03 -1.35	8.64 0.05 -1.11	8.53 0.05 -1.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.87 0.02 -2.59	7.27 0.05 -2.41	7.22 0.06 -2.23	7.16 0.08 -2.24	7.21 0.06 -2.42	8.15 0.04 -2.61	8.67 0.14 -2.98	13.55 0.49 -3.53	15.54 0.33 -3.38	16.19 0.33 -3.26	15.53 0.37 -2.66	13.46 0.30 -2.98	13.44 0.29 -2.61	13.44 0.37 -2.48	12.20 0.35 -2.52	11.42 0.29 -2.53	10.85 0.24 -2.92	11.91 0.22 -4.15	12.04 0.21 -3.92	12.78 0.27 -3.92	13.45 0.23 -3.87	10.76 0.19 -3.10	10.28 0.25 -2.55	10.03 0.27 -2.28
SELKIRK___I 23801	25.86 0.22 -20.37	23.98 0.21 -18.97	22.71 0.21 -17.57	22.67 0.21 -17.62	24.00 0.20 -19.09	26.31 0.23 -20.59	29.14 0.24 -23.36	37.64 0.40 -27.71	38.86 0.51 -26.53	38.64 0.53 -25.51	33.90 0.55 -20.86	33.98 0.45 -23.37	31.40 0.45 -20.41	30.48 0.45 -19.44	29.47 0.40 -19.75	28.90 0.37 -19.94	31.09 0.34 -23.05	40.56 0.33 -32.69	39.14 0.35 -30.88	39.84 0.38 -30.88	40.21 0.40 -30.46	32.18 0.32 -24.39	27.85 0.32 -20.05	25.75 0.31 -17.96
SELKIRK___II 23799	25.89 0.22 -20.40	24.01 0.21 -19.00	22.74 0.21 -17.60	22.70 0.21 -17.65	24.03 0.20 -19.11	26.34 0.23 -20.62	29.18 0.24 -23.39	37.68 0.40 -27.75	38.90 0.51 -26.57	38.68 0.53 -25.55	33.92 0.54 -20.89	34.01 0.44 -23.40	31.43 0.45 -20.43	30.51 0.45 -19.47	29.49 0.39 -19.77	28.93 0.37 -19.97	31.12 0.34 -23.08	40.61 0.33 -32.74	39.18 0.34 -30.92	39.88 0.38 -30.92	40.25 0.40 -30.50	32.22 0.32 -24.42	27.88 0.32 -20.08	25.78 0.31 -17.99
SENECA OSWGO___HYD 24041	6.55 -0.04 -1.33	6.01 -0.03 -1.23	6.04 -0.04 -1.14	5.95 -0.04 -1.15	5.93 -0.03 -1.24	6.79 -0.04 -1.34	7.09 0.01 -1.54	11.42 0.07 -1.83	13.77 0.06 -1.89	14.88 0.06 -2.22	14.44 0.05 -1.90	11.74 0.03 -1.54	12.11 0.04 -1.52	12.85 0.06 -2.20	10.66 0.04 -1.30	9.93 0.03 -1.30	9.20 0.02 -1.48	9.70 0.03 -2.13	9.95 0.02 -2.01	10.63 0.04 -2.01	11.37 0.04 -1.98	9.05 -0.01 -1.59	8.79 0.00 -1.30	8.67 0.02 -1.17
SENECA___ENERGY 23797	7.39 0.03 -2.10	6.79 0.03 -1.95	6.77 0.03 -1.81	6.69 0.03 -1.82	6.72 0.03 -1.97	7.65 0.03 -2.12	8.08 0.11 -2.42	12.71 0.30 -2.88	14.96 0.31 -2.83	15.87 0.32 -2.95	15.28 0.32 -2.46	12.84 0.24 -2.42	13.00 0.24 -2.22	13.39 0.25 -2.55	11.59 0.21 -2.05	10.82 0.19 -2.04	10.20 0.17 -2.34	11.07 0.16 -3.37	11.26 0.17 -3.18	11.98 0.21 -3.18	12.71 0.22 -3.14	10.11 0.12 -2.51	9.68 0.13 -2.07	9.49 0.16 -1.85
SHOEMAKER___GT 23640	20.10 0.31 -14.53	18.61 0.28 -13.52	17.75 0.29 -12.53	17.70 0.29 -12.56	18.60 0.27 -13.61	20.49 0.32 -14.68	22.54 0.33 -16.66	29.92 0.63 -19.76	31.57 0.83 -18.92	31.68 0.88 -18.19	28.19 0.82 -14.88	27.50 0.67 -16.66	25.79 0.70 -14.55	25.17 0.72 -13.87	24.07 0.66 -14.08	23.40 0.58 -14.23	24.63 0.49 -16.44	31.33 0.48 -23.31	30.45 0.51 -22.02	31.16 0.56 -22.02	31.70 0.64 -21.72	25.36 0.50 -17.39	22.28 0.50 -14.30	20.78 0.49 -12.81
SHOREHAM_IC_1 23715	25.37 0.45 -19.65	22.40 0.40 -17.20	22.04 0.42 -16.69	21.68 0.42 -16.42	23.18 0.40 -18.06	26.07 0.46 -20.12	31.72 0.47 -25.70	33.37 0.91 -22.94	34.41 1.19 -21.40	35.11 1.27 -21.23	32.55 1.09 -18.98	31.31 0.84 -20.30	29.70 0.87 -18.28	29.86 0.89 -18.39	29.34 0.82 -19.19	29.36 0.76 -20.01	32.47 0.65 -24.12	38.49 0.71 -30.24	39.87 0.75 -31.20	45.16 0.82 -35.76	44.21 0.91 -33.95	35.17 0.75 -26.95	30.31 0.74 -22.08	28.87 0.70 -20.68
SHOREHAM_IC_2 23716	25.37 0.45 -19.65	22.40 0.40 -17.20	22.04 0.42 -16.69	21.68 0.42 -16.42	23.18 0.40 -18.06	26.07 0.46 -20.12	31.72 0.47 -25.70	33.37 0.91 -22.94	34.41 1.19 -21.40	35.11 1.27 -21.23	32.55 1.09 -18.98	31.31 0.84 -20.30	29.70 0.87 -18.28	29.86 0.89 -18.39	29.34 0.82 -19.19	29.36 0.76 -20.01	32.47 0.65 -24.12	38.49 0.71 -30.24	39.87 0.75 -31.20	45.16 0.82 -35.76	44.21 0.91 -33.95	35.17 0.75 -26.95	30.31 0.74 -22.08	28.87 0.70 -20.68
SISSONVILLE___ 23735	4.94 -0.32 0.00	4.50 -0.30 0.00	4.63 -0.30 0.00	4.53 -0.31 0.00	4.43 -0.29 0.00	5.18 -0.31 0.00	5.20 -0.35 0.00	8.84 -0.70 0.00	9.53 -0.85 1.44	6.14 -0.89 5.57	6.23 -0.82 5.43	9.49 -0.68 0.00	7.96 -0.73 1.85	0.25 -0.74 9.59	8.64 -0.68 0.00	7.97 -0.62 0.00	7.16 -0.54 0.00	7.01 -0.53 0.00	7.39 -0.53 0.00	7.98 -0.60 0.00	8.74 -0.61 0.00	7.00 -0.47 0.00	7.00 -0.48 0.00	7.03 -0.46 0.00
SITHE_IND_GS1 24169	6.25 -0.11 -1.09	5.72 -0.10 -1.01	5.77 -0.10 -0.94	5.68 -0.10 -0.94	5.65 -0.09 -1.02	6.48 -0.11 -1.10	6.72 -0.08 -1.26	10.93 -0.10 -1.49	13.11 -0.14 -1.43	13.83 -0.15 -1.37	13.46 -0.15 -1.12	11.31 -0.12 -1.26	11.51 -0.13 -1.10	11.51 -0.12 -1.05	10.28 -0.11 -1.06	9.55 -0.10 -1.07	8.83 -0.09 -1.22	9.19 -0.10 -1.75	9.46 -0.10 -1.65	10.13 -0.10 -1.65	10.85 -0.12 -1.63	8.66 -0.11 -1.30	8.45 -0.10 -1.07	8.34 -0.10 -0.96
SITHE_IND_GS2 24170	6.25 -0.11 -1.09	5.72 -0.10 -1.01	5.77 -0.10 -0.94	5.68 -0.10 -0.94	5.65 -0.09 -1.02	6.48 -0.11 -1.10	6.72 -0.08 -1.26	10.93 -0.10 -1.49	13.11 -0.14 -1.43	13.83 -0.15 -1.37	13.46 -0.15 -1.12	11.31 -0.12 -1.26	11.51 -0.13 -1.10	11.51 -0.12 -1.05	10.28 -0.11 -1.06	9.55 -0.10 -1.07	8.83 -0.09 -1.22	9.19 -0.10 -1.75	9.46 -0.10 -1.65	10.13 -0.10 -1.65	10.85 -0.12 -1.63	8.66 -0.11 -1.30	8.45 -0.10 -1.07	8.34 -0.10 -0.96
SITHE_IND_GS3 24171	6.25 -0.11 -1.09	5.72 -0.10 -1.01	5.77 -0.10 -0.94	5.68 -0.10 -0.94	5.65 -0.09 -1.02	6.48 -0.11 -1.10	6.72 -0.08 -1.26	10.93 -0.10 -1.49	13.11 -0.14 -1.43	13.83 -0.15 -1.37	13.46 -0.15 -1.12	11.31 -0.12 -1.26	11.51 -0.13 -1.10	11.51 -0.12 -1.05	10.28 -0.11 -1.06	9.55 -0.10 -1.07	8.83 -0.09 -1.22	9.19 -0.10 -1.75	9.46 -0.10 -1.65	10.13 -0.10 -1.65	10.85 -0.12 -1.63	8.66 -0.11 -1.30	8.45 -0.10 -1.07	8.34 -0.10 -0.96

SITHE_IND_GS4 24172	6.25 -0.11 -1.09	5.72 -0.10 -1.01	5.77 -0.10 -0.94	5.68 -0.10 -0.94	5.65 -0.09 -1.02	6.48 -0.11 -1.10	6.72 -0.08 -1.26	10.93 -0.10 -1.49	13.11 -0.14 -1.43	13.83 -0.15 -1.37	13.46 -0.15 -1.12	11.31 -0.12 -1.26	11.51 -0.13 -1.10	11.51 -0.12 -1.05	10.28 -0.11 -1.06	9.55 -0.10 -1.07	8.83 -0.09 -1.22	9.19 -0.10 -1.75	9.46 -0.10 -1.65	10.13 -0.10 -1.65	10.85 -0.12 -1.63	8.66 -0.11 -1.30	8.45 -0.10 -1.07	8.34 -0.10 -0.96
SITHE___BATAVIA 24024	7.65 0.07 -2.31	7.04 0.08 -2.15	7.01 0.08 -2.00	6.95 0.11 -2.00	6.99 0.10 -2.17	7.93 0.09 -2.34	8.43 0.22 -2.67	13.29 0.60 -3.16	15.35 0.50 -3.03	16.02 0.49 -2.92	15.40 0.52 -2.39	13.30 0.46 -2.67	13.35 0.47 -2.34	13.34 0.53 -2.23	12.07 0.48 -2.26	11.28 0.42 -2.27	10.65 0.35 -2.61	11.58 0.33 -3.71	11.76 0.34 -3.51	12.50 0.41 -3.51	13.19 0.38 -3.46	10.55 0.31 -2.77	10.10 0.34 -2.28	9.87 0.35 -2.04
SITHE___INDEPEND 23800	6.25 -0.11 -1.09	5.72 -0.10 -1.01	5.77 -0.10 -0.94	5.68 -0.10 -0.94	5.65 -0.09 -1.02	6.48 -0.11 -1.10	6.72 -0.08 -1.26	10.93 -0.10 -1.49	13.11 -0.14 -1.43	13.83 -0.15 -1.37	13.46 -0.15 -1.12	11.31 -0.12 -1.26	11.51 -0.13 -1.10	11.51 -0.12 -1.05	10.28 -0.11 -1.06	9.55 -0.10 -1.07	8.83 -0.09 -1.22	9.19 -0.10 -1.75	9.46 -0.10 -1.65	10.13 -0.10 -1.65	10.85 -0.12 -1.63	8.66 -0.11 -1.30	8.45 -0.10 -1.07	8.34 -0.10 -0.96
SITHE___MASSENA 23902	5.06 -0.21 0.00	4.60 -0.20 0.00	4.73 -0.20 0.00	4.63 -0.21 0.00	4.53 -0.19 0.00	5.29 -0.21 0.00	5.30 -0.24 0.00	8.99 -0.54 0.00	10.53 -0.67 0.62	9.49 -0.71 2.40	9.47 -0.67 2.35	9.62 -0.55 0.00	9.16 -0.58 0.80	5.86 -0.58 4.14	8.82 -0.50 0.00	8.13 -0.46 0.00	7.30 -0.39 0.00	7.15 -0.39 0.00	7.52 -0.40 0.00	8.13 -0.46 0.00	8.88 -0.47 0.00	7.12 -0.35 0.00	7.12 -0.37 0.00	7.15 -0.34 0.00
SITHE___OGDNSBRG 24021	5.03 -0.24 0.00	4.58 -0.23 0.00	4.71 -0.22 0.00	4.60 -0.24 0.00	4.50 -0.22 0.00	5.27 -0.23 0.00	5.29 -0.25 0.00	8.98 -0.55 0.00	10.04 -0.66 1.12	7.56 -0.71 4.34	7.60 -0.65 4.24	9.63 -0.54 0.00	8.53 -0.57 1.44	2.53 -0.58 7.48	8.79 -0.53 0.00	8.11 -0.48 0.00	7.29 -0.41 0.00	7.13 -0.41 0.00	7.51 -0.40 0.00	8.12 -0.46 0.00	8.89 -0.46 0.00	7.12 -0.36 0.00	7.11 -0.37 0.00	7.13 -0.35 0.00
SITHE___STERLING 23777	6.15 0.12 -0.77	5.63 0.11 -0.71	5.70 0.11 -0.66	5.61 0.11 -0.66	5.55 0.11 -0.72	6.41 0.14 -0.77	6.72 0.19 -0.99	11.12 0.42 -1.17	13.74 0.53 -1.38	15.22 0.55 -2.07	14.90 0.56 -1.85	11.58 0.42 -0.99	12.19 0.45 -1.19	13.56 0.45 -2.52	10.54 0.37 -0.84	9.77 0.34 -0.83	8.83 0.29 -0.84	9.05 0.29 -1.23	9.37 0.29 -1.16	10.09 0.34 -1.16	10.89 0.39 -1.14	8.64 0.25 -0.92	8.48 0.25 -0.75	8.40 0.25 -0.68
SOUTH CAIRO___GT 23612	23.08 0.34 -17.47	21.38 0.31 -16.27	20.32 0.32 -15.07	20.27 0.31 -15.12	21.39 0.30 -16.37	23.52 0.37 -17.66	25.99 0.40 -20.04	34.00 0.71 -23.77	35.45 0.86 -22.76	35.35 0.86 -21.88	31.20 0.81 -17.90	30.87 0.66 -20.04	28.73 0.68 -17.50	27.94 0.68 -16.68	26.87 0.61 -16.94	26.28 0.58 -17.11	27.99 0.52 -19.78	36.09 0.51 -28.04	34.99 0.59 -26.48	35.69 0.62 -26.49	36.20 0.73 -26.12	28.95 0.55 -20.92	25.23 0.55 -17.20	23.42 0.53 -15.41
SOUTH HAMPTN___IC 23720	25.48 0.56 -19.65	22.51 0.50 -17.20	22.15 0.53 -16.69	21.78 0.52 -16.42	23.28 0.50 -18.06	26.19 0.58 -20.12	31.85 0.60 -25.70	33.62 1.15 -22.94	34.73 1.51 -21.40	35.45 1.61 -21.23	32.90 1.44 -18.98	31.57 1.10 -20.30	29.95 1.13 -18.28	30.13 1.15 -18.39	29.57 1.05 -19.19	29.57 0.96 -20.01	32.67 0.85 -24.12	38.69 0.91 -30.24	40.09 0.97 -31.20	45.40 1.06 -35.76	44.48 1.18 -33.95	35.38 0.96 -26.95	30.51 0.94 -22.08	29.06 0.89 -20.68
SOUTHOLD___IC 23719	25.55 0.63 -19.65	22.56 0.56 -17.20	22.21 0.59 -16.69	21.84 0.58 -16.42	23.33 0.55 -18.06	26.26 0.64 -20.12	31.93 0.68 -25.70	33.76 1.30 -22.94	34.92 1.70 -21.40	35.64 1.80 -21.23	33.09 1.62 -18.98	31.71 1.24 -20.30	30.07 1.25 -18.28	30.27 1.29 -18.39	29.71 1.19 -19.19	29.70 1.10 -20.01	32.78 0.96 -24.12	38.80 1.03 -30.24	40.22 1.11 -31.20	45.56 1.22 -35.76	44.65 1.35 -33.95	35.51 1.08 -26.95	30.62 1.06 -22.08	29.16 1.00 -20.68
ST LAWRENCE____ 23600	5.07 -0.19 0.00	4.62 -0.19 0.00	4.74 -0.19 0.00	4.65 -0.19 0.00	4.54 -0.18 0.00	5.29 -0.20 0.00	5.30 -0.25 0.00	9.01 -0.52 0.00	10.73 -0.64 0.46	10.16 -0.68 1.76	10.11 -0.66 1.72	9.63 -0.54 0.00	9.40 -0.56 0.59	6.97 -0.57 3.04	8.82 -0.50 0.00	8.14 -0.46 0.00	7.30 -0.39 0.00	7.15 -0.38 0.00	7.53 -0.39 0.00	8.14 -0.45 0.00	8.88 -0.47 0.00	7.12 -0.35 0.00	7.12 -0.36 0.00	7.13 -0.35 0.00
STATION 5_MISC_HYD 23604	7.27 0.00 -2.00	6.68 0.00 -1.87	6.66 0.00 -1.73	6.59 0.01 -1.73	6.61 0.01 -1.88	7.52 0.00 -2.03	7.94 0.09 -2.31	12.56 0.29 -2.74	14.65 0.20 -2.63	15.35 0.21 -2.53	14.80 0.24 -2.07	12.69 0.20 -2.32	12.80 0.23 -2.03	12.80 0.29 -1.93	11.54 0.25 -1.96	10.77 0.21 -1.96	10.13 0.18 -2.25	10.92 0.17 -3.22	11.12 0.17 -3.04	11.83 0.21 -3.04	12.53 0.19 -3.00	10.01 0.14 -2.40	9.63 0.17 -1.97	9.41 0.16 -1.77
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	7.31 0.04 -2.00	6.71 0.04 -1.86	6.69 0.03 -1.73	6.62 0.04 -1.73	6.64 0.04 -1.88	7.56 0.04 -2.02	7.99 0.14 -2.31	12.63 0.36 -2.74	14.79 0.34 -2.62	15.49 0.37 -2.52	14.93 0.37 -2.06	12.78 0.30 -2.31	12.87 0.32 -2.02	12.85 0.35 -1.92	11.57 0.30 -1.95	10.81 0.27 -1.96	10.17 0.23 -2.25	10.97 0.22 -3.21	11.18 0.23 -3.03	11.90 0.28 -3.03	12.62 0.27 -2.99	10.06 0.19 -2.40	9.66 0.21 -1.97	9.46 0.21 -1.77
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.23 -0.03 -1.99	6.63 -0.02 -1.85	6.62 -0.03 -1.71	6.55 -0.01 -1.72	6.56 -0.02 -1.86	7.47 -0.03 -2.01	7.89 0.06 -2.29	12.48 0.23 -2.72	14.57 0.14 -2.60	15.26 0.15 -2.51	14.70 0.16 -2.05	12.62 0.15 -2.30	12.71 0.17 -2.01	12.72 0.22 -1.91	11.45 0.19 -1.94	10.70 0.16 -1.94	10.07 0.14 -2.23	10.85 0.12 -3.19	11.05 0.12 -3.01	11.75 0.15 -3.01	12.45 0.13 -2.97	9.95 0.10 -2.38	9.56 0.12 -1.96	9.35 0.11 -1.75
STEEL___WIND 323596	8.06 0.10 -2.70	7.44 0.12 -2.51	7.39 0.13 -2.33	7.33 0.15 -2.33	7.38 0.13 -2.53	8.35 0.13 -2.73	8.90 0.25 -3.10	13.90 0.69 -3.68	15.94 0.59 -3.53	16.62 0.62 -3.40	15.93 0.66 -2.78	13.80 0.52 -3.11	13.76 0.51 -2.72	13.75 0.58 -2.59	12.48 0.53 -2.63	11.68 0.45 -2.64	11.11 0.38 -3.04	12.22 0.35 -4.33	12.35 0.35 -4.09	13.11 0.44 -4.09	13.78 0.40 -4.03	11.02 0.32 -3.23	10.51 0.37 -2.65	10.25 0.39 -2.38
STEUBEN_REC_LFGE 323667	9.00 0.24 -3.49	8.30 0.25 -3.25	8.18 0.24 -3.01	8.12 0.26 -3.02	8.23 0.24 -3.27	9.28 0.26 -3.53	9.96 0.40 -4.02	15.20 0.91 -4.76	17.33 0.95 -4.56	17.96 0.97 -4.39	17.08 1.00 -3.59	14.92 0.73 -4.02	14.78 0.73 -3.51	14.70 0.77 -3.34	13.40 0.68 -3.40	12.57 0.58 -3.40	12.12 0.52 -3.91	13.64 0.50 -5.60	13.74 0.53 -5.29	14.56 0.69 -5.29	15.28 0.71 -5.22	12.15 0.49 -4.18	11.46 0.54 -3.44	11.15 0.59 -3.08

STONY___BROOK 24151	25.45 0.53 -19.65	22.48 0.48 -17.20	22.12 0.50 -16.69	21.76 0.50 -16.42	23.25 0.48 -18.06	26.15 0.54 -20.12	31.80 0.57 -25.69	33.53 1.07 -22.94	34.61 1.39 -21.39	35.33 1.50 -21.23	32.80 1.34 -18.98	31.53 1.06 -20.30	29.93 1.11 -18.28	30.10 1.12 -18.39	29.54 1.03 -19.19	29.54 0.94 -20.01	32.63 0.81 -24.12	38.63 0.85 -30.24	40.01 0.89 -31.20	45.31 0.97 -35.76	44.37 1.07 -33.95	35.28 0.86 -26.95	30.42 0.86 -22.08	28.99 0.83 -20.68
STURGEON_POOL_HYD 23609	21.90 0.35 -16.28	20.28 0.31 -15.16	19.31 0.33 -14.05	19.25 0.32 -14.09	20.29 0.31 -15.26	22.30 0.35 -16.46	24.59 0.37 -18.68	32.37 0.69 -22.15	33.94 0.91 -21.21	33.97 0.97 -20.39	30.07 0.90 -16.68	29.58 0.73 -18.68	27.61 0.76 -16.31	26.91 0.78 -15.54	25.83 0.72 -15.79	25.17 0.64 -15.95	26.66 0.53 -18.43	34.20 0.53 -26.13	33.16 0.56 -24.68	33.86 0.60 -24.68	34.38 0.68 -24.34	27.51 0.55 -19.49	24.05 0.55 -16.03	22.37 0.53 -14.36
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.44 0.34 -14.84	18.93 0.30 -13.82	18.05 0.32 -12.80	17.99 0.31 -12.84	18.93 0.30 -13.90	20.84 0.35 -15.00	22.92 0.36 -17.03	30.40 0.69 -20.19	32.06 0.91 -19.33	32.18 0.98 -18.59	28.60 0.91 -15.20	27.94 0.74 -17.02	26.19 0.78 -14.87	25.54 0.79 -14.17	24.44 0.73 -14.39	23.77 0.64 -14.53	25.04 0.55 -16.80	31.90 0.54 -23.82	30.98 0.57 -22.49	31.69 0.62 -22.49	32.24 0.70 -22.19	25.79 0.55 -17.77	22.63 0.55 -14.61	21.09 0.52 -13.09
SYNERGY___BIOGAS 323694	7.65 0.07 -2.31	7.04 0.08 -2.15	7.01 0.08 -2.00	6.95 0.11 -2.00	6.99 0.10 -2.17	7.93 0.09 -2.34	8.43 0.22 -2.67	13.29 0.60 -3.16	15.35 0.50 -3.03	16.02 0.49 -2.92	15.40 0.52 -2.39	13.30 0.46 -2.67	13.35 0.47 -2.34	13.34 0.53 -2.23	12.07 0.48 -2.26	11.28 0.42 -2.27	10.65 0.35 -2.61	11.58 0.33 -3.71	11.76 0.34 -3.51	12.50 0.41 -3.51	13.19 0.38 -3.46	10.55 0.31 -2.77	10.10 0.34 -2.28	9.87 0.35 -2.04
SYRACUSE___ENERGY_ST1 323597	6.96 0.03 -1.67	6.39 0.03 -1.56	6.39 0.01 -1.44	6.31 0.02 -1.45	6.31 0.02 -1.57	7.20 0.02 -1.69	7.55 0.07 -1.94	12.02 0.19 -2.30	14.34 0.21 -2.30	15.32 0.21 -2.50	14.81 0.21 -2.11	12.27 0.16 -1.94	12.54 0.18 -1.82	13.05 0.18 -2.28	11.11 0.15 -1.64	10.36 0.14 -1.63	9.68 0.12 -1.87	10.34 0.11 -2.68	10.57 0.12 -2.54	11.26 0.15 -2.54	12.00 0.15 -2.50	9.54 0.07 -2.00	9.21 0.08 -1.65	9.06 0.10 -1.48
SYRACUSE___ENERGY_ST2 323598	6.96 0.03 -1.67	6.39 0.03 -1.56	6.39 0.01 -1.44	6.31 0.02 -1.45	6.31 0.02 -1.57	7.20 0.02 -1.69	7.55 0.07 -1.94	12.02 0.19 -2.30	14.34 0.21 -2.30	15.32 0.21 -2.50	14.81 0.21 -2.11	12.27 0.16 -1.94	12.54 0.18 -1.82	13.05 0.18 -2.28	11.11 0.15 -1.64	10.36 0.14 -1.63	9.68 0.12 -1.87	10.34 0.11 -2.68	10.57 0.12 -2.54	11.26 0.15 -2.54	12.00 0.15 -2.50	9.54 0.07 -2.00	9.21 0.08 -1.65	9.06 0.10 -1.48
SYRACUSE___POWER 24017	7.01 0.02 -1.73	6.44 0.02 -1.61	6.44 0.01 -1.49	6.35 0.01 -1.50	6.36 0.01 -1.62	7.26 0.01 -1.75	7.63 0.07 -2.02	12.11 0.18 -2.40	14.42 0.20 -2.40	15.42 0.20 -2.61	14.89 0.20 -2.20	12.34 0.15 -2.02	12.62 0.18 -1.90	13.15 0.18 -2.38	11.17 0.14 -1.71	10.42 0.13 -1.70	9.75 0.12 -1.94	10.42 0.11 -2.78	10.64 0.10 -2.62	11.34 0.14 -2.63	12.08 0.14 -2.59	9.61 0.07 -2.07	9.27 0.08 -1.70	9.11 0.10 -1.53
TRIGEN___CC 323695	24.85 0.53 -19.05	22.10 0.48 -16.82	21.65 0.50 -16.21	21.32 0.49 -15.99	22.75 0.47 -17.55	25.51 0.54 -19.47	30.60 0.54 -24.52	33.27 1.02 -22.72	34.44 1.34 -21.28	35.07 1.45 -21.02	32.82 1.35 -18.98	31.57 1.10 -20.30	29.97 1.15 -18.28	30.15 1.17 -18.39	29.59 1.07 -19.19	29.57 0.96 -20.01	32.64 0.82 -24.12	38.60 0.82 -30.24	39.97 0.86 -31.20	45.27 0.93 -35.76	44.32 1.02 -33.95	35.24 0.82 -26.95	29.37 0.83 -21.06	27.91 0.81 -19.62
UNION___PROCESSING_DRP 323587	7.28 -0.01 -2.02	6.68 0.00 -1.88	6.67 0.00 -1.74	6.59 0.01 -1.74	6.61 0.00 -1.89	7.52 -0.01 -2.04	7.95 0.08 -2.32	12.56 0.28 -2.76	14.65 0.19 -2.64	15.34 0.19 -2.55	14.79 0.21 -2.09	12.70 0.19 -2.34	12.78 0.20 -2.04	12.79 0.26 -1.94	11.53 0.23 -1.97	10.76 0.20 -1.97	10.13 0.17 -2.27	10.92 0.15 -3.23	11.12 0.15 -3.05	11.83 0.20 -3.05	12.53 0.17 -3.01	10.02 0.13 -2.41	9.62 0.16 -1.98	9.42 0.16 -1.78
UPPER HUDSON___HYD 24058	28.42 0.39 -22.76	26.39 0.39 -21.19	24.92 0.36 -19.63	24.89 0.36 -19.69	26.42 0.37 -21.32	28.96 0.47 -23.00	32.17 0.54 -26.08	41.80 0.98 -31.29	43.01 1.23 -29.96	42.56 1.15 -28.81	37.27 1.22 -23.56	37.52 0.97 -26.38	34.54 0.96 -23.04	33.48 0.94 -21.95	32.42 0.80 -22.30	31.88 0.77 -22.52	34.23 0.79 -25.75	44.83 0.77 -36.53	43.21 0.80 -34.49	43.98 0.90 -34.50	44.31 0.93 -34.03	35.42 0.70 -27.25	30.57 0.69 -22.40	28.14 0.58 -20.07
UPPER RAQUET___HYD 24056	4.94 -0.32 0.00	4.50 -0.30 0.00	4.63 -0.30 0.00	4.53 -0.31 0.00	4.43 -0.29 0.00	5.18 -0.31 0.00	5.20 -0.35 0.00	8.84 -0.70 0.00	9.53 -0.85 1.44	6.14 -0.89 5.57	6.23 -0.82 5.43	9.49 -0.68 0.00	7.96 -0.73 1.85	0.25 -0.74 9.59	8.64 -0.68 0.00	7.97 -0.62 0.00	7.16 -0.54 0.00	7.01 -0.53 0.00	7.39 -0.53 0.00	7.98 -0.60 0.00	8.74 -0.61 0.00	7.00 -0.47 0.00	7.00 -0.48 0.00	7.03 -0.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.69 0.24 -6.18	10.78 0.22 -5.76	10.49 0.23 -5.33	10.41 0.22 -5.35	10.73 0.22 -5.79	12.00 0.26 -6.25	12.92 0.29 -7.09	18.54 0.59 -8.42	20.63 0.75 -8.06	21.15 0.79 -7.75	19.62 0.79 -6.34	17.91 0.64 -7.10	17.39 0.64 -6.20	17.13 0.64 -5.91	15.88 0.55 -6.00	15.26 0.48 -6.19	15.24 0.41 -7.14	17.90 0.44 -9.92	17.73 0.44 -9.37	18.45 0.50 -9.37	19.14 0.55 -9.24	15.30 0.43 -7.40	13.99 0.43 -6.08	13.35 0.42 -5.45
VISCHER___FERRY HYD 24020	27.52 0.28 -21.98	25.54 0.27 -20.46	24.15 0.26 -18.96	24.11 0.26 -19.01	25.57 0.26 -20.59	28.02 0.31 -22.21	31.07 0.34 -25.19	40.61 0.64 -30.44	41.77 0.79 -29.15	41.43 0.79 -28.03	36.25 0.84 -22.92	36.51 0.67 -25.67	33.64 0.68 -22.42	32.62 0.68 -21.36	31.59 0.57 -21.70	31.04 0.54 -21.91	33.06 0.49 -24.87	43.29 0.48 -35.27	41.73 0.51 -33.31	42.45 0.56 -33.31	42.79 0.58 -32.86	34.23 0.45 -26.31	29.57 0.46 -21.63	27.28 0.42 -19.38
V_CMM_10_SYNC_DSASP 323787	5.08 -0.19 0.00	4.62 -0.18 0.00	4.75 -0.18 0.00	4.66 -0.18 0.00	4.55 -0.17 0.00	5.30 -0.19 0.00	5.31 -0.23 0.00	9.03 -0.51 0.00	10.75 -0.62 0.46	10.19 -0.66 1.76	10.13 -0.64 1.72	9.66 -0.51 0.00	9.42 -0.54 0.59	7.00 -0.55 3.04	8.84 -0.49 0.00	8.15 -0.44 0.00	7.33 -0.37 0.00	7.17 -0.37 0.00	7.54 -0.37 0.00	8.16 -0.42 0.00	8.90 -0.45 0.00	7.15 -0.33 0.00	7.14 -0.34 0.00	7.15 -0.33 0.00
V_CMP_10_SYNC_DSASP 323788	5.10 -0.16 0.00	4.64 -0.16 0.00	4.77 -0.16 0.00	4.66 -0.18 0.00	4.56 -0.17 0.00	5.32 -0.18 0.00	5.35 -0.19 0.00	9.08 -0.45 0.00	10.83 -0.54 0.45	10.27 -0.58 1.75	10.21 -0.57 1.71	9.73 -0.44 0.00	9.49 -0.46 0.58	7.00 -0.57 3.02	8.84 -0.49 0.00	8.14 -0.45 0.00	7.33 -0.36 0.00	7.18 -0.36 0.00	7.63 -0.28 0.00	8.25 -0.33 0.00	9.00 -0.36 0.00	7.21 -0.26 0.00	7.21 -0.28 0.00	7.23 -0.25 0.00

V_F_30_SYNC_DSASP 323786	27.03 0.23 -21.53	25.08 0.23 -20.05	23.73 0.22 -18.57	23.69 0.22 -18.63	25.11 0.21 -20.18	27.51 0.25 -21.76	30.48 0.26 -24.68	39.25 0.43 -29.29	40.43 0.56 -28.05	40.14 0.57 -26.97	35.14 0.59 -22.06	35.35 0.48 -24.70	32.61 0.50 -21.57	31.63 0.49 -20.56	30.62 0.42 -20.88	30.07 0.40 -21.08	32.45 0.38 -24.37	42.47 0.37 -34.56	40.94 0.39 -32.64	41.65 0.43 -32.64	41.99 0.45 -32.19	33.60 0.34 -25.78	29.02 0.34 -21.19	26.79 0.31 -18.99
V_XM_10_SYNC_DSASP 323789	5.10 -0.16 0.00	4.64 -0.16 0.00	4.77 -0.16 0.00	4.66 -0.18 0.00	4.56 -0.17 0.00	5.32 -0.18 0.00	5.35 -0.19 0.00	9.08 -0.45 0.00	10.83 -0.54 0.45	10.27 -0.58 1.75	10.21 -0.57 1.71	9.73 -0.44 0.00	9.49 -0.46 0.58	7.00 -0.57 3.02	8.84 -0.49 0.00	8.14 -0.45 0.00	7.33 -0.36 0.00	7.18 -0.36 0.00	7.63 -0.28 0.00	8.25 -0.33 0.00	9.00 -0.36 0.00	7.21 -0.26 0.00	7.21 -0.28 0.00	7.23 -0.25 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.98 0.38 -15.33	19.42 0.34 -14.27	18.51 0.36 -13.22	18.45 0.35 -13.26	19.42 0.34 -14.36	21.37 0.38 -15.49	23.53 0.40 -17.59	31.15 0.76 -20.85	32.82 1.03 -19.97	32.91 1.11 -19.20	29.23 1.04 -15.70	28.60 0.84 -17.59	26.77 0.87 -15.36	26.12 0.90 -14.63	25.01 0.82 -14.86	24.33 0.72 -15.01	25.66 0.62 -17.35	32.76 0.62 -24.60	31.79 0.64 -23.24	32.52 0.70 -23.24	33.06 0.79 -22.92	26.45 0.62 -18.35	23.18 0.61 -15.09	21.59 0.59 -13.52
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.57 0.43 -15.87	19.97 0.38 -14.78	19.02 0.40 -13.69	18.97 0.40 -13.73	19.97 0.38 -14.87	21.96 0.43 -16.04	24.19 0.44 -18.21	31.96 0.84 -21.59	33.62 1.12 -20.67	33.70 1.22 -19.88	29.88 1.14 -16.26	29.31 0.93 -18.20	27.42 0.98 -15.90	26.73 0.99 -15.15	25.63 0.92 -15.39	24.95 0.82 -15.54	26.35 0.69 -17.96	33.71 0.70 -25.47	32.70 0.73 -24.05	33.42 0.78 -24.05	33.95 0.87 -23.73	27.17 0.70 -19.00	23.80 0.70 -15.62	22.15 0.67 -13.99
WADING RIVER_IC_1 23522	25.35 0.43 -19.66	22.40 0.39 -17.20	22.03 0.41 -16.69	21.67 0.41 -16.42	23.17 0.39 -18.06	26.06 0.44 -20.12	31.71 0.46 -25.70	33.34 0.88 -22.94	34.39 1.17 -21.40	35.08 1.25 -21.23	32.54 1.07 -18.98	31.29 0.82 -20.30	29.67 0.85 -18.28	29.85 0.88 -18.39	29.33 0.81 -19.19	29.34 0.74 -20.01	32.47 0.65 -24.12	38.47 0.69 -30.24	39.85 0.74 -31.20	45.14 0.80 -35.76	44.18 0.88 -33.95	35.16 0.73 -26.95	30.29 0.73 -22.09	28.85 0.69 -20.68
WADING RIVER_IC_2 23547	25.35 0.43 -19.66	22.40 0.39 -17.20	22.03 0.41 -16.69	21.67 0.41 -16.42	23.17 0.39 -18.06	26.06 0.44 -20.12	31.71 0.46 -25.70	33.34 0.88 -22.94	34.39 1.17 -21.40	35.08 1.25 -21.23	32.54 1.07 -18.98	31.29 0.82 -20.30	29.67 0.85 -18.28	29.85 0.88 -18.39	29.33 0.81 -19.19	29.34 0.74 -20.01	32.47 0.65 -24.12	38.47 0.69 -30.24	39.85 0.74 -31.20	45.14 0.80 -35.76	44.18 0.88 -33.95	35.16 0.73 -26.95	30.29 0.73 -22.09	28.85 0.69 -20.68
WADING RIVER_IC_3 23601	25.35 0.43 -19.66	22.40 0.39 -17.20	22.03 0.41 -16.69	21.67 0.41 -16.42	23.17 0.39 -18.06	26.06 0.44 -20.12	31.71 0.46 -25.70	33.34 0.88 -22.94	34.39 1.17 -21.40	35.08 1.25 -21.23	32.54 1.07 -18.98	31.29 0.82 -20.30	29.67 0.85 -18.28	29.85 0.88 -18.39	29.33 0.81 -19.19	29.34 0.74 -20.01	32.47 0.65 -24.12	38.47 0.69 -30.24	39.85 0.74 -31.20	45.14 0.80 -35.76	44.18 0.88 -33.95	35.16 0.73 -26.95	30.29 0.73 -22.09	28.85 0.69 -20.68
WALDEN___HYDRO 24148	21.21 0.36 -15.58	19.64 0.33 -14.51	18.71 0.34 -13.44	18.65 0.33 -13.48	19.64 0.33 -14.60	21.62 0.37 -15.75	23.81 0.39 -17.87	31.46 0.73 -21.19	33.10 0.98 -20.29	33.16 1.05 -19.51	29.41 0.96 -15.96	28.81 0.76 -17.87	26.94 0.79 -15.61	26.27 0.82 -14.87	25.19 0.76 -15.11	24.54 0.70 -15.26	25.93 0.58 -17.64	33.12 0.58 -25.01	32.16 0.63 -23.62	32.87 0.67 -23.62	33.41 0.77 -23.29	26.73 0.60 -18.65	23.41 0.59 -15.33	21.79 0.57 -13.74
WARRENSBURG____ 23737	28.42 0.39 -22.76	26.39 0.39 -21.19	24.92 0.36 -19.63	24.89 0.36 -19.69	26.42 0.37 -21.32	28.96 0.47 -23.00	32.17 0.54 -26.08	41.80 0.98 -31.29	43.01 1.23 -29.96	42.56 1.15 -28.81	37.27 1.22 -23.56	37.52 0.97 -26.38	34.54 0.96 -23.04	33.48 0.94 -21.95	32.42 0.80 -22.30	31.88 0.77 -22.52	34.23 0.79 -25.75	44.83 0.77 -36.53	43.21 0.80 -34.49	43.98 0.90 -34.50	44.31 0.93 -34.03	35.42 0.70 -27.25	30.57 0.69 -22.40	28.14 0.58 -20.07
WATERSIDE___6 8 9 23538	21.61 0.46 -15.88	20.00 0.41 -14.79	19.06 0.43 -13.70	19.00 0.42 -13.74	20.00 0.41 -14.88	22.00 0.46 -16.05	24.19 0.44 -18.21	31.97 0.85 -21.59	33.64 1.15 -20.67	33.74 1.26 -19.88	29.90 1.15 -16.26	29.32 0.95 -18.21	27.44 1.00 -15.90	26.75 1.02 -15.15	25.67 0.96 -15.39	24.98 0.85 -15.54	26.37 0.72 -17.96	33.73 0.72 -25.47	32.72 0.75 -24.06	33.45 0.81 -24.06	33.97 0.89 -23.73	27.21 0.73 -19.00	23.83 0.73 -15.62	22.20 0.71 -14.00
WDELAWARE___HYD 323627	20.00 0.38 -14.36	18.51 0.34 -13.37	17.67 0.36 -12.38	17.61 0.35 -12.42	18.51 0.34 -13.45	20.40 0.40 -14.51	22.45 0.43 -16.47	29.88 0.82 -19.53	31.60 1.08 -18.70	31.72 1.13 -17.98	28.25 1.05 -14.71	27.45 0.81 -16.47	25.75 0.82 -14.38	25.14 0.85 -13.70	24.05 0.80 -13.92	23.36 0.71 -14.06	24.55 0.60 -16.25	31.18 0.60 -23.04	30.35 0.67 -21.76	31.05 0.70 -21.76	31.63 0.81 -21.46	25.30 0.63 -17.19	22.24 0.63 -14.13	20.75 0.61 -12.66
WEST BABYLON___IC 23714	25.40 0.59 -19.55	22.48 0.54 -17.13	22.10 0.56 -16.61	21.73 0.55 -16.35	23.22 0.53 -17.97	26.10 0.60 -20.01	31.66 0.62 -25.49	33.58 1.15 -22.90	34.69 1.49 -21.37	35.41 1.61 -21.19	32.94 1.47 -18.98	31.65 1.18 -20.30	30.05 1.23 -18.28	30.22 1.25 -18.39	29.65 1.14 -19.19	29.63 1.02 -20.01	32.69 0.87 -24.12	38.68 0.90 -30.24	40.06 0.94 -31.20	45.36 1.02 -35.76	44.43 1.12 -33.95	35.33 0.90 -26.95	30.31 0.93 -21.90	28.88 0.90 -20.49
WEST CANADA___HYD 24049	4.87 0.02 0.41	4.44 0.01 0.38	4.59 0.01 0.36	4.50 0.01 0.36	4.35 0.01 0.39	5.10 0.02 0.42	5.58 0.03 0.00	9.61 0.08 0.00	12.02 0.09 -0.11	13.11 0.10 -0.41	13.00 0.11 -0.40	10.25 0.08 0.00	10.76 0.08 -0.14	11.37 0.08 -0.71	9.40 0.07 0.00	8.65 0.06 0.00	7.28 0.05 0.47	6.93 0.05 0.66	7.34 0.05 0.63	8.02 0.06 0.63	8.80 0.07 0.62	7.03 0.05 0.49	7.12 0.05 0.41	7.16 0.05 0.36
WESTERN_NY_WIND 24143	7.67 0.07 -2.33	7.05 0.08 -2.17	7.02 0.08 -2.01	6.96 0.11 -2.01	7.00 0.10 -2.18	7.93 0.09 -2.35	8.44 0.22 -2.68	13.30 0.59 -3.18	15.35 0.48 -3.05	16.02 0.48 -2.94	15.42 0.52 -2.40	13.30 0.45 -2.69	13.36 0.47 -2.35	13.35 0.53 -2.24	12.08 0.48 -2.27	11.29 0.42 -2.28	10.65 0.34 -2.62	11.60 0.33 -3.73	11.78 0.34 -3.53	12.51 0.40 -3.53	13.20 0.37 -3.48	10.57 0.31 -2.78	10.12 0.34 -2.29	9.88 0.34 -2.05
WESTOVER___LESR 323668	10.41 0.17 -4.98	9.61 0.17 -4.63	9.39 0.17 -4.29	9.32 0.17 -4.30	9.55 0.17 -4.66	10.70 0.18 -5.03	11.50 0.24 -5.72	16.85 0.53 -6.78	18.92 0.60 -6.50	19.48 0.63 -6.25	18.22 0.62 -5.11	16.39 0.50 -5.72	16.04 0.51 -5.00	15.86 0.52 -4.76	14.62 0.46 -4.83	13.92 0.40 -4.93	13.73 0.35 -5.69	15.88 0.35 -7.98	15.80 0.35 -7.54	16.54 0.42 -7.54	17.23 0.44 -7.44	13.75 0.32 -5.96	12.72 0.34 -4.90	12.22 0.35 -4.39

WETHRSFD_WT_PWR 323626	8.36 0.09 -3.00	7.72 0.12 -2.79	7.64 0.12 -2.59	7.58 0.14 -2.59	7.64 0.11 -2.81	8.63 0.10 -3.03	9.21 0.22 -3.45	14.22 0.59 -4.10	16.25 0.51 -3.92	16.91 0.53 -3.77	16.13 0.55 -3.09	14.05 0.43 -3.46	13.98 0.42 -3.02	13.95 0.49 -2.88	12.68 0.44 -2.92	11.90 0.37 -2.94	11.39 0.32 -3.38	12.66 0.31 -4.81	12.79 0.32 -4.55	13.55 0.42 -4.55	14.24 0.40 -4.48	11.37 0.31 -3.59	10.79 0.35 -2.95	10.50 0.37 -2.64
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.98 0.36 -15.35	19.42 0.32 -14.29	18.51 0.34 -13.24	18.45 0.33 -13.28	19.42 0.32 -14.38	21.37 0.36 -15.51	23.52 0.37 -17.61	31.12 0.72 -20.88	32.77 0.96 -19.99	32.86 1.03 -19.22	29.19 0.97 -15.72	28.57 0.79 -17.61	26.74 0.82 -15.38	26.07 0.84 -14.65	24.98 0.77 -14.88	24.31 0.69 -15.03	25.64 0.58 -17.37	32.75 0.58 -24.63	31.78 0.60 -23.26	32.51 0.66 -23.26	33.03 0.74 -22.95	26.44 0.59 -18.37	23.16 0.58 -15.11	21.57 0.55 -13.53
YORK__WARBASSE 23770	21.60 0.45 -15.88	20.01 0.42 -14.79	19.07 0.44 -13.70	19.00 0.43 -13.74	20.01 0.41 -14.88	22.01 0.47 -16.05	24.20 0.45 -18.21	32.01 0.89 -21.59	33.69 1.19 -20.67	33.79 1.31 -19.88	29.92 1.17 -16.26	29.34 0.97 -18.21	27.46 1.02 -15.90	26.78 1.05 -15.15	25.70 0.99 -15.39	25.01 0.88 -15.54	26.41 0.75 -17.96	33.77 0.76 -25.47	32.76 0.79 -24.06	33.50 0.86 -24.06	34.02 0.94 -23.73	27.25 0.78 -19.00	23.84 0.73 -15.62	22.20 0.71 -14.00