

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/22/2021

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	24.13	22.60	22.04	21.51	22.30	23.91	30.41	34.29	33.31	29.57	30.54	29.01	28.29	28.19	27.53	27.59	28.29	35.83	36.87	41.79	40.82	33.95	28.28	27.15
24138	0.73	0.60	0.53	0.41	0.39	0.46	0.64	0.77	1.02	0.89	0.71	0.68	0.79	0.78	0.82	0.78	0.73	0.65	0.59	0.88	0.81	0.78	0.74	0.75
	-15.92	-15.60	-15.93	-16.63	-17.69	-18.32	-23.31	-26.02	-23.04	-20.70	-22.68	-21.67	-20.34	-20.27	-19.56	-19.97	-20.83	-28.95	-30.52	-32.56	-32.46	-26.00	-20.39	-19.20
74TH STREET_GT_1	24.13	22.60	22.04	21.51	22.30	23.92	30.41	34.28	33.31	29.56	30.54	29.01	28.29	28.19	27.53	27.59	28.29	35.82	36.88	41.80	40.83	33.96	28.28	27.16
24260	0.73	0.60	0.53	0.41	0.39	0.46	0.63	0.76	1.01	0.88	0.71	0.68	0.79	0.78	0.82	0.77	0.73	0.65	0.59	0.88	0.81	0.78	0.74	0.76
	-15.92	-15.60	-15.93	-16.63	-17.69	-18.32	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
74TH STREET_GT_2	24.13	22.60	22.04	21.51	22.30	23.92	30.41	34.28	33.31	29.56	30.54	29.01	28.29	28.19	27.53	27.59	28.29	35.82	36.88	41.80	40.83	33.96	28.28	27.16
24261	0.73	0.60	0.53	0.41	0.39	0.46	0.63	0.76	1.01	0.88	0.71	0.68	0.79	0.78	0.82	0.77	0.73	0.65	0.59	0.88	0.81	0.78	0.74	0.76
	-15.92	-15.60	-15.93	-16.63	-17.69	-18.32	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
ADK HUDSON___FALLS	31.45	29.83	29.45	29.33	30.63	32.57	41.64	46.81	44.20	39.34	41.46	39.41	37.91	37.75	36.65	36.93	38.17	49.79	51.66	57.52	56.51	46.37	37.99	36.21
24011	0.39	0.33	0.28	0.23	0.22	0.30	0.36	0.45	0.57	0.48	0.48	0.42	0.40	0.40	0.34	0.32	0.37	0.38	0.36	0.58	0.53	0.42	0.41	0.37
	-23.57	-23.10	-23.59	-24.62	-26.19	-27.13	-34.82	-38.87	-34.36	-30.88	-33.83	-32.32	-30.35	-30.22	-29.16	-29.76	-31.07	-43.19	-45.52	-48.58	-48.42	-38.78	-30.42	-28.65
ADK RESOURCE___RCVRY	31.47	29.86	29.47	29.35	30.66	32.60	41.68	46.86	44.24	39.38	41.50	39.44	37.94	37.79	36.67	36.95	38.20	49.84	51.70	57.57	56.57	46.41	38.02	36.24
23798	0.39	0.33	0.28	0.23	0.22	0.31	0.37	0.46	0.58	0.49	0.49	0.43	0.41	0.41	0.33	0.32	0.37	0.39	0.37	0.59	0.54	0.42	0.42	0.37
	-23.60	-23.12	-23.61	-24.64	-26.22	-27.15	-34.85	-38.90	-34.40	-30.91	-33.86	-32.35	-30.38	-30.25	-29.19	-29.79	-31.10	-43.23	-45.56	-48.62	-48.46	-38.82	-30.45	-28.67
ADK S GLENS___FALLS	31.45	29.83	29.45	29.33	30.63	32.57	41.64	46.81	44.20	39.34	41.46	39.41	37.91	37.75	36.65	36.93	38.17	49.79	51.66	57.52	56.51	46.37	37.99	36.21
24028	0.39	0.33	0.28	0.23	0.22	0.30	0.36	0.45	0.57	0.48	0.48	0.42	0.40	0.40	0.34	0.32	0.37	0.38	0.36	0.58	0.53	0.42	0.41	0.37
	-23.57	-23.10	-23.59	-24.62	-26.19	-27.13	-34.82	-38.87	-34.36	-30.88	-33.83	-32.32	-30.35	-30.22	-29.16	-29.76	-31.07	-43.19	-45.52	-48.58	-48.42	-38.78	-30.42	-28.65
ADK_NYS___DAM	30.25	28.66	28.25	28.06	29.27	31.16	39.84	44.79	42.45	37.80	39.79	37.83	36.41	36.26	35.23	35.47	36.63	47.58	49.32	55.02	53.98	44.40	36.49	34.83
23527	0.43	0.37	0.31	0.25	0.24	0.31	0.39	0.47	0.63	0.56	0.58	0.53	0.49	0.49	0.44	0.42	0.46	0.43	0.42	0.63	0.54	0.48	0.51	0.49
	-22.34	-21.89	-22.35	-23.33	-24.82	-25.70	-32.99	-36.83	-32.56	-29.26	-32.06	-30.63	-28.76	-28.64	-27.63	-28.20	-29.44	-40.93	-43.14	-46.03	-45.88	-36.75	-28.83	-27.15
AIR_PRODUCTS___DRP	29.84	28.26	27.86	27.67	28.87	30.71	39.29	44.09	41.72	37.14	39.08	37.16	35.79	35.65	34.66	34.90	36.03	46.86	48.58	54.12	53.15	43.70	35.87	34.23
24190	0.33	0.28	0.23	0.19	0.18	0.23	0.23	0.21	0.28	0.24	0.25	0.23	0.21	0.21	0.19	0.18	0.20	0.19	0.18	0.28	0.24	0.21	0.23	0.21
	-22.03	-21.58	-22.04	-23.01	-24.47	-25.35	-32.61	-36.39	-32.18	-28.92	-31.69	-30.27	-28.42	-28.30	-27.31	-27.87	-29.10	-40.45	-42.63	-45.49	-45.35	-36.32	-28.49	-26.83
ALBANY___1	29.84	28.26	27.86	27.67	28.87	30.71	39.29	44.09	41.72	37.14	39.08	37.16	35.79	35.65	34.66	34.90	36.03	46.86	48.58	54.12	53.15	43.70	35.87	34.23
23571	0.33	0.28	0.23	0.19	0.18	0.23	0.23	0.21	0.28	0.24	0.25	0.23	0.21	0.21	0.19	0.18	0.20	0.19	0.18	0.28	0.24	0.21	0.23	0.21
	-22.03	-21.58	-22.04	-23.01	-24.47	-25.35	-32.61	-36.39	-32.18	-28.92	-31.69	-30.27	-28.42	-28.30	-27.31	-27.87	-29.10	-40.45	-42.63	-45.49	-45.35	-36.32	-28.49	-26.83
ALBANY___2	29.84	28.26	27.86	27.67	28.87	30.71	39.29	44.09	41.72	37.14	39.08	37.16	35.79	35.65	34.66	34.90	36.03	46.86	48.58	54.12	53.15	43.70	35.87	34.23
23572	0.33	0.28	0.23	0.19	0.18	0.23	0.23	0.21	0.28	0.24	0.25	0.23	0.21	0.21	0.19	0.18	0.20	0.19	0.18	0.28	0.24	0.21	0.23	0.21
	-22.03	-21.58	-22.04	-23.01	-24.47	-25.35	-32.61	-36.39	-32.18	-28.92	-31.69	-30.27	-28.42	-28.30	-27.31	-27.87	-29.10	-40.45	-42.63	-45.49	-45.35	-36.32	-28.49	-26.83
ALBANY___3	29.84	28.26	27.86	27.67	28.87	30.71	39.29	44.09	41.72	37.14	39.08	37.16	35.79	35.65	34.66	34.90	36.03	46.86	48.58	54.12	53.15	43.70	35.87	34.23
23573	0.33	0.28	0.23	0.19	0.18	0.23	0.23	0.21	0.28	0.24	0.25	0.23	0.21	0.21	0.19	0.18	0.20	0.19	0.18	0.28	0.24	0.21	0.23	0.21
	-22.03	-21.58	-22.04	-23.01	-24.47	-25.35	-32.61	-36.39	-32.18	-28.92	-31.69	-30.27	-28.42	-28.30	-27.31	-27.87	-29.10	-40.45	-42.63	-45.49	-45.35	-36.32	-28.49	-26.83
ALBANY___4	29.84	28.26	27.86	27.67	28.87	30.71	39.29	44.09	41.72	37.14	39.08	37.16	35.79	35.65	34.66	34.90	36.03	46.86	48.58	54.12	53.15	43.70	35.87	34.23
23574	0.33	0.28	0.23	0.19	0.18	0.23	0.23	0.21	0.28	0.24	0.25	0.23	0.21	0.21	0.19	0.18	0.20	0.19	0.18	0.28	0.24	0.21	0.23	0.21
	-22.03	-21.58	-22.04	-23.01	-24.47	-25.35	-32.61	-36.39	-32.18	-28.92	-31.69	-30.27	-28.42	-28.30	-27.31	-27.87	-29.10	-40.45	-42.63	-45.49	-45.35	-36.32	-28.49	-26.83

ALBANY___LFGF	30.43	28.83	28.43	28.26	29.49	31.37	40.12	45.05	42.60	37.93	39.93	37.97	36.55	36.41	35.38	35.64	36.79	47.88	49.65	55.30	54.30	44.64	36.62	34.95
323615	0.40	0.33	0.28	0.23	0.22	0.28	0.30	0.31	0.41	0.36	0.36	0.33	0.31	0.31	0.29	0.27	0.29	0.27	0.26	0.40	0.35	0.30	0.32	0.30
	-22.55	-22.10	-22.56	-23.55	-25.06	-25.95	-33.36	-37.24	-32.93	-29.59	-32.42	-30.97	-29.08	-28.96	-27.94	-28.52	-29.78	-41.39	-43.62	-46.55	-46.40	-37.16	-29.15	-27.45
ALCOA_RYNLDS___DRP	7.20	6.19	5.42	4.33	4.09	4.97	6.17	7.15	8.82	4.64	2.60	5.04	2.56	2.58	2.51	2.53	2.51	5.04	5.05	2.85	2.61	2.56	2.49	2.48
24188	-0.28	-0.22	-0.16	-0.14	-0.13	-0.17	-0.28	-0.34	-0.44	-0.38	-0.32	-0.29	-0.31	-0.29	-0.30	-0.28	-0.28	-0.25	-0.23	-0.38	-0.33	-0.32	-0.30	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.96	4.22	1.33	4.28	4.26	4.34	4.03	3.94	0.93	0.49	5.12	4.62	4.30	4.36	4.38
ALCOA___DSASP	7.20	6.19	5.42	4.33	4.09	4.97	6.17	7.15	8.82	4.64	2.60	5.04	2.56	2.58	2.51	2.53	2.51	5.04	5.05	2.85	2.61	2.56	2.49	2.48
323711	-0.28	-0.22	-0.16	-0.14	-0.13	-0.17	-0.28	-0.34	-0.44	-0.38	-0.32	-0.29	-0.31	-0.29	-0.30	-0.28	-0.28	-0.25	-0.23	-0.38	-0.33	-0.32	-0.30	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.96	4.22	1.33	4.28	4.26	4.34	4.03	3.94	0.93	0.49	5.12	4.62	4.30	4.36	4.38
ALLEGHENY___COGEN	10.86	9.50	8.62	7.61	7.54	8.64	11.15	12.74	13.64	11.88	11.26	10.54	10.81	10.65	10.56	10.24	10.27	10.99	10.79	14.11	13.15	11.71	10.72	10.79
23514	0.55	0.33	0.21	0.19	0.19	0.26	0.56	0.63	0.83	0.70	0.62	0.53	0.52	0.40	0.40	0.33	0.34	0.31	0.32	0.74	0.60	0.53	0.43	0.63
	-2.82	-2.77	-2.82	-2.95	-3.14	-3.25	-4.14	-4.62	-3.55	-3.19	-3.49	-3.34	-3.13	-3.12	-3.01	-3.07	-3.21	-4.46	-4.70	-5.02	-5.00	-4.00	-3.14	-2.96
ALTONA_WT_PWR	7.06	6.06	5.32	4.25	4.01	4.86	6.02	6.98	8.59	4.75	2.81	4.94	2.76	2.76	2.70	2.70	2.69	4.92	4.90	3.07	2.81	2.74	2.67	2.65
323606	-0.43	-0.34	-0.27	-0.22	-0.21	-0.28	-0.43	-0.51	-0.67	-0.59	-0.57	-0.53	-0.58	-0.56	-0.58	-0.54	-0.52	-0.47	-0.43	-0.71	-0.63	-0.60	-0.59	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	3.77	1.19	3.82	3.80	3.87	3.60	3.52	0.83	0.44	4.57	4.12	3.84	3.89	3.91
AMERICAN_REF_FUEL	10.21	8.87	8.06	7.11	7.03	8.05	10.33	11.73	12.70	11.10	10.55	9.90	10.14	9.95	9.93	9.64	9.65	10.32	10.14	13.23	12.35	11.02	10.10	10.28
24010	0.14	-0.06	-0.12	-0.06	-0.05	-0.06	0.08	0.00	0.01	0.03	0.03	0.01	-0.04	-0.19	-0.13	-0.17	-0.17	-0.21	-0.17	0.03	-0.04	-0.02	-0.08	0.22
	-2.58	-2.53	-2.59	-2.70	-2.87	-2.97	-3.80	-4.24	-3.43	-3.08	-3.37	-3.22	-3.03	-3.01	-2.91	-2.97	-3.10	-4.31	-4.54	-4.84	-4.83	-3.87	-3.03	-2.86
ARKWRIGHT___SUMMIT_WT_PWR	10.89	9.51	8.65	7.63	7.55	8.64	11.15	12.70	13.68	11.98	11.42	10.71	10.98	10.72	10.66	10.33	10.35	11.14	10.97	14.38	13.42	11.96	10.92	11.02
323751	0.54	0.29	0.19	0.15	0.13	0.20	0.47	0.50	0.63	0.59	0.54	0.47	0.47	0.26	0.29	0.21	0.20	0.16	0.18	0.66	0.51	0.51	0.41	0.66
	-2.87	-2.82	-2.87	-3.00	-3.19	-3.31	-4.22	-4.71	-3.79	-3.41	-3.74	-3.57	-3.35	-3.34	-3.22	-3.29	-3.43	-4.77	-5.03	-5.36	-5.35	-4.28	-3.36	-3.16
ARTHUR_KILL_GT_1	24.14	22.62	22.05	21.53	22.31	23.92	30.37	34.19	33.18	29.46	30.42	28.91	28.20	28.10	27.44	27.50	28.21	35.76	36.82	41.70	40.69	33.91	28.27	27.17
23520	0.73	0.61	0.53	0.42	0.40	0.45	0.59	0.67	0.88	0.77	0.59	0.58	0.69	0.69	0.72	0.68	0.65	0.58	0.53	0.79	0.68	0.74	0.72	0.76
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.56	-32.45	-26.00	-20.40	-19.21
ARTHUR_KILL_2	24.11	22.61	22.04	21.52	22.30	23.91	30.35	34.17	33.15	29.44	30.41	28.89	28.17	28.08	27.42	27.49	28.19	35.74	36.80	41.67	40.67	33.89	28.24	27.16
23512	0.70	0.60	0.52	0.41	0.39	0.44	0.57	0.65	0.85	0.75	0.58	0.56	0.67	0.67	0.70	0.67	0.63	0.57	0.51	0.76	0.66	0.72	0.70	0.75
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.56	-32.45	-26.00	-20.40	-19.21
ARTHUR_KILL_3	24.06	22.56	22.01	21.48	22.27	23.87	30.34	34.20	33.22	29.49	30.48	28.96	28.24	28.14	27.49	27.55	28.25	35.77	36.82	41.69	40.76	33.89	28.23	27.11
23513	0.66	0.56	0.49	0.38	0.36	0.42	0.57	0.69	0.93	0.81	0.65	0.63	0.74	0.73	0.77	0.74	0.69	0.59	0.54	0.78	0.74	0.72	0.69	0.71
	-15.92	-15.60	-15.93	-16.63	-17.69	-18.32	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.34	-20.27	-19.56	-19.97	-20.83	-28.96	-30.52	-32.56	-32.46	-26.00	-20.40	-19.20
ARTHUR_KILL_COGEN	24.14	22.62	22.05	21.53	22.31	23.92	30.37	34.19	33.18	29.46	30.42	28.91	28.20	28.10	27.44	27.50	28.21	35.76	36.82	41.70	40.69	33.91	28.27	27.17
323718	0.73	0.61	0.53	0.42	0.40	0.45	0.59	0.67	0.88	0.77	0.59	0.58	0.69	0.69	0.72	0.68	0.65	0.58	0.53	0.79	0.68	0.74	0.72	0.76
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.56	-32.45	-26.00	-20.40	-19.21
ASHOKAN___	25.38	23.84	23.32	22.90	23.80	25.47	32.40	36.42	35.05	31.09	32.29	30.69	29.77	29.63	28.92	29.00	29.84	38.12	39.39	44.46	43.51	36.05	29.91	28.64
23654	0.55	0.44	0.38	0.31	0.31	0.36	0.56	0.60	0.72	0.58	0.46	0.45	0.48	0.45	0.50	0.45	0.45	0.39	0.41	0.68	0.63	0.59	0.57	0.55
	-17.35	-17.00	-17.36	-18.12	-19.28	-19.96	-25.38	-28.33	-25.07	-22.52	-24.68	-23.58	-22.14	-22.05	-21.27	-21.71	-22.67	-31.51	-33.21	-35.43	-35.32	-28.29	-22.19	-20.90
ASTORIA_EAST_ENERGY_CC1	24.14	22.64	22.07	21.54	22.32	23.92	30.33	34.16	33.20	29.45	30.44	28.93	28.21	28.12	27.46	27.54	28.22	35.74	36.80	41.67	40.68	33.88	28.22	27.18
323581	0.73	0.63	0.55	0.43	0.41	0.46	0.56	0.64	0.90	0.76	0.62	0.60	0.72	0.72	0.75	0.73	0.66	0.57	0.51	0.75	0.67	0.71	0.68	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.67	-21.66	-20.34	-20.27	-19.56	-19.96	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
ASTORIA_EAST_ENERGY_CC2	24.14	22.64	22.07	21.54	22.32	23.92	30.33	34.16	33.20	29.45	30.44	28.93	28.21	28.12	27.46	27.54	28.22	35.74	36.80	41.67	40.68	33.88	28.22	27.18
323582	0.73	0.63	0.55	0.43	0.41	0.46	0.56	0.64	0.90	0.76	0.62	0.60	0.72	0.72	0.75	0.73	0.66	0.57	0.51	0.75	0.67	0.71	0.68	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.67	-21.66	-20.34	-20.27	-19.56	-19.96	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
ASTORIA_GT2_I	24.14	22.64	22.08	21.54	22.33	23.92	30.34	34.17	33.20	29.45	30.45	28.93	28.21	28.12	27.47	27.54	28.23	35.75	36.80	41.68	40.68	33.88	28.23	27.19
24094	0.73	0.63	0.55	0.43	0.41	0.46	0.56	0.65	0.90	0.76	0.63	0.60	0.72	0.72	0.76	0.73	0.67	0.57	0.51	0.76	0.67	0.71	0.69	0.78
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.67	-21.66	-20.34	-20.27	-19.56	-19.96	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21

ASTORIA_GT2_2 24095	24.14 0.73 -15.93	22.64 0.63 -15.61	22.08 0.55 -15.94	21.54 0.43 -16.64	22.33 0.41 -17.70	23.92 0.46 -18.33	30.34 0.56 -23.32	34.17 0.65 -26.03	33.20 0.90 -23.04	29.45 0.76 -20.70	30.45 0.63 -22.67	28.93 0.60 -21.66	28.21 0.72 -20.34	28.12 0.72 -20.27	27.47 0.76 -19.56	27.54 0.73 -19.96	28.23 0.67 -20.83	35.75 0.57 -28.96	36.80 0.51 -30.52	41.68 0.76 -32.57	40.68 0.67 -32.46	33.88 0.71 -26.00	28.23 0.69 -20.40	27.19 0.78 -19.21
ASTORIA_GT2_3 24096	24.14 0.73 -15.93	22.64 0.63 -15.61	22.08 0.55 -15.94	21.54 0.43 -16.64	22.33 0.41 -17.70	23.92 0.46 -18.33	30.34 0.56 -23.32	34.17 0.65 -26.03	33.20 0.90 -23.04	29.45 0.76 -20.70	30.45 0.63 -22.67	28.93 0.60 -21.66	28.21 0.72 -20.34	28.12 0.72 -20.27	27.47 0.76 -19.56	27.54 0.73 -19.96	28.23 0.67 -20.83	35.75 0.57 -28.96	36.80 0.51 -30.52	41.68 0.76 -32.57	40.68 0.67 -32.46	33.88 0.71 -26.00	28.23 0.69 -20.40	27.19 0.78 -19.21
ASTORIA_GT2_4 24097	24.14 0.73 -15.93	22.64 0.63 -15.61	22.08 0.55 -15.94	21.54 0.43 -16.64	22.33 0.41 -17.70	23.92 0.46 -18.33	30.34 0.56 -23.32	34.17 0.65 -26.03	33.20 0.90 -23.04	29.45 0.76 -20.70	30.45 0.63 -22.67	28.93 0.60 -21.66	28.21 0.72 -20.34	28.12 0.72 -20.27	27.47 0.76 -19.56	27.54 0.73 -19.96	28.23 0.67 -20.83	35.75 0.57 -28.96	36.80 0.51 -30.52	41.68 0.76 -32.57	40.68 0.67 -32.46	33.88 0.71 -26.00	28.23 0.69 -20.40	27.19 0.78 -19.21
ASTORIA_GT3_1 24098	24.14 0.73 -15.93	22.64 0.63 -15.61	22.08 0.55 -15.94	21.54 0.43 -16.64	22.33 0.41 -17.70	23.92 0.46 -18.33	30.34 0.56 -23.32	34.17 0.65 -26.03	33.20 0.90 -23.04	29.45 0.76 -20.70	30.45 0.63 -22.67	28.93 0.60 -21.66	28.21 0.72 -20.34	28.12 0.72 -20.27	27.47 0.76 -19.56	27.54 0.73 -19.96	28.23 0.67 -20.83	35.75 0.57 -28.96	36.80 0.51 -30.52	41.68 0.76 -32.57	40.68 0.67 -32.46	33.88 0.71 -26.00	28.23 0.69 -20.40	27.19 0.78 -19.21
ASTORIA_GT3_2 24099	24.14 0.73 -15.93	22.64 0.63 -15.61	22.08 0.55 -15.94	21.54 0.43 -16.64	22.33 0.41 -17.70	23.92 0.46 -18.33	30.34 0.56 -23.32	34.17 0.65 -26.03	33.20 0.90 -23.04	29.45 0.76 -20.70	30.45 0.63 -22.67	28.93 0.60 -21.66	28.21 0.72 -20.34	28.12 0.72 -20.27	27.47 0.76 -19.56	27.54 0.73 -19.96	28.23 0.67 -20.83	35.75 0.57 -28.96	36.80 0.51 -30.52	41.68 0.76 -32.57	40.68 0.67 -32.46	33.88 0.71 -26.00	28.23 0.69 -20.40	27.19 0.78 -19.21
ASTORIA_GT3_3 24100	24.14 0.73 -15.93	22.64 0.63 -15.61	22.08 0.55 -15.94	21.54 0.43 -16.64	22.33 0.41 -17.70	23.92 0.46 -18.33	30.34 0.56 -23.32	34.17 0.65 -26.03	33.20 0.90 -23.04	29.45 0.76 -20.70	30.45 0.63 -22.67	28.93 0.60 -21.66	28.21 0.72 -20.34	28.12 0.72 -20.27	27.47 0.76 -19.56	27.54 0.73 -19.96	28.23 0.67 -20.83	35.75 0.57 -28.96	36.80 0.51 -30.52	41.68 0.76 -32.57	40.68 0.67 -32.46	33.88 0.71 -26.00	28.23 0.69 -20.40	27.19 0.78 -19.21
ASTORIA_GT3_4 24101	24.14 0.73 -15.93	22.64 0.63 -15.61	22.08 0.55 -15.94	21.54 0.43 -16.64	22.33 0.41 -17.70	23.92 0.46 -18.33	30.34 0.56 -23.32	34.17 0.65 -26.03	33.20 0.90 -23.04	29.45 0.76 -20.70	30.45 0.63 -22.67	28.93 0.60 -21.66	28.21 0.72 -20.34	28.12 0.72 -20.27	27.47 0.76 -19.56	27.54 0.73 -19.96	28.23 0.67 -20.83	35.75 0.57 -28.96	36.80 0.51 -30.52	41.68 0.76 -32.57	40.68 0.67 -32.46	33.88 0.71 -26.00	28.23 0.69 -20.40	27.19 0.78 -19.21
ASTORIA_GT4_1 24102	24.14 0.73 -15.93	22.64 0.63 -15.61	22.08 0.55 -15.94	21.54 0.43 -16.64	22.33 0.41 -17.70	23.92 0.46 -18.33	30.34 0.56 -23.32	34.17 0.65 -26.03	33.20 0.90 -23.04	29.45 0.76 -20.70	30.45 0.63 -22.67	28.93 0.60 -21.66	28.21 0.72 -20.34	28.12 0.72 -20.27	27.47 0.76 -19.56	27.54 0.73 -19.96	28.23 0.67 -20.83	35.75 0.57 -28.96	36.80 0.51 -30.52	41.68 0.76 -32.57	40.68 0.67 -32.46	33.88 0.71 -26.00	28.23 0.69 -20.40	27.19 0.78 -19.21
ASTORIA_GT4_2 24103	24.14 0.73 -15.93	22.64 0.63 -15.61	22.08 0.55 -15.94	21.54 0.43 -16.64	22.33 0.41 -17.70	23.92 0.46 -18.33	30.34 0.56 -23.32	34.17 0.65 -26.03	33.20 0.90 -23.04	29.45 0.76 -20.70	30.45 0.63 -22.67	28.93 0.60 -21.66	28.21 0.72 -20.34	28.12 0.72 -20.27	27.47 0.76 -19.56	27.54 0.73 -19.96	28.23 0.67 -20.83	35.75 0.57 -28.96	36.80 0.51 -30.52	41.68 0.76 -32.57	40.68 0.67 -32.46	33.88 0.71 -26.00	28.23 0.69 -20.40	27.19 0.78 -19.21
ASTORIA_GT4_3 24104	24.14 0.73 -15.93	22.64 0.63 -15.61	22.08 0.55 -15.94	21.54 0.43 -16.64	22.33 0.41 -17.70	23.92 0.46 -18.33	30.34 0.56 -23.32	34.17 0.65 -26.03	33.20 0.90 -23.04	29.45 0.76 -20.70	30.45 0.63 -22.67	28.93 0.60 -21.66	28.21 0.72 -20.34	28.12 0.72 -20.27	27.47 0.76 -19.56	27.54 0.73 -19.96	28.23 0.67 -20.83	35.75 0.57 -28.96	36.80 0.51 -30.52	41.68 0.76 -32.57	40.68 0.67 -32.46	33.88 0.71 -26.00	28.23 0.69 -20.40	27.19 0.78 -19.21
ASTORIA_GT4_4 24105	24.14 0.73 -15.93	22.64 0.63 -15.61	22.08 0.55 -15.94	21.54 0.43 -16.64	22.33 0.41 -17.70	23.92 0.46 -18.33	30.34 0.56 -23.32	34.17 0.65 -26.03	33.20 0.90 -23.04	29.45 0.76 -20.70	30.45 0.63 -22.67	28.93 0.60 -21.66	28.21 0.72 -20.34	28.12 0.72 -20.27	27.47 0.76 -19.56	27.54 0.73 -19.96	28.23 0.67 -20.83	35.75 0.57 -28.96	36.80 0.51 -30.52	41.68 0.76 -32.57	40.68 0.67 -32.46	33.88 0.71 -26.00	28.23 0.69 -20.40	27.19 0.78 -19.21
ASTORIA_GT_1 23523	24.16 0.75 -15.93	22.65 0.64 -15.61	22.08 0.56 -15.94	21.55 0.44 -16.64	22.33 0.42 -17.70	23.93 0.47 -18.33	30.35 0.57 -23.32	34.18 0.67 -26.03	33.22 0.93 -23.04	29.47 0.78 -20.70	30.46 0.64 -22.67	28.94 0.61 -21.66	28.22 0.73 -20.34	28.13 0.73 -20.27	27.48 0.77 -19.56	27.56 0.75 -19.96	28.24 0.68 -20.83	35.76 0.58 -28.96	36.81 0.52 -30.52	41.70 0.78 -32.57	40.71 0.69 -32.46	33.91 0.73 -26.00	28.24 0.70 -20.40	27.19 0.78 -19.21
ASTORIA_GT_10 24110	24.14 0.73 -15.93	22.62 0.61 -15.61	22.05 0.53 -15.94	21.52 0.42 -16.64	22.31 0.40 -17.70	23.92 0.46 -18.33	30.37 0.60 -23.32	34.23 0.71 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.26 0.76 -20.35	28.16 0.75 -20.28	27.50 0.79 -19.57	27.56 0.75 -19.97	28.26 0.70 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.75 0.83 -32.57	40.75 0.73 -32.46	33.91 0.74 -26.00	28.26 0.71 -20.40	27.16 0.76 -19.21
ASTORIA_GT_11 24225	24.14 0.73 -15.93	22.62 0.61 -15.61	22.05 0.53 -15.94	21.52 0.42 -16.64	22.31 0.40 -17.70	23.92 0.46 -18.33	30.37 0.60 -23.32	34.23 0.71 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.26 0.76 -20.35	28.16 0.75 -20.28	27.50 0.79 -19.57	27.56 0.75 -19.97	28.26 0.70 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.75 0.83 -32.57	40.75 0.73 -32.46	33.91 0.74 -26.00	28.26 0.71 -20.40	27.16 0.76 -19.21
ASTORIA_GT_12 24226	24.14 0.73 -15.93	22.62 0.61 -15.61	22.05 0.53 -15.94	21.52 0.42 -16.64	22.31 0.40 -17.70	23.92 0.46 -18.33	30.37 0.60 -23.32	34.23 0.71 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.26 0.76 -20.35	28.16 0.75 -20.28	27.50 0.79 -19.57	27.56 0.75 -19.97	28.26 0.70 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.75 0.83 -32.57	40.75 0.73 -32.46	33.91 0.74 -26.00	28.26 0.71 -20.40	27.16 0.76 -19.21

ASTORIA_GT_13 24227	24.14	22.62	22.05	21.52	22.31	23.92	30.37	34.23	33.25	29.52	30.50	28.97	28.26	28.16	27.50	27.56	28.26	35.79	36.84	41.75	40.75	33.91	28.26	27.16
	0.73	0.61	0.53	0.42	0.40	0.46	0.60	0.71	0.95	0.83	0.67	0.64	0.76	0.75	0.79	0.75	0.70	0.61	0.55	0.83	0.73	0.74	0.71	0.76
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
ASTORIA_GT_5 24106	24.16	22.65	22.08	21.55	22.33	23.93	30.35	34.18	33.22	29.47	30.46	28.94	28.22	28.13	27.48	27.56	28.24	35.76	36.81	41.70	40.71	33.91	28.24	27.19
	0.75	0.64	0.56	0.44	0.42	0.47	0.57	0.67	0.93	0.78	0.64	0.61	0.73	0.73	0.77	0.75	0.68	0.58	0.52	0.78	0.69	0.73	0.70	0.78
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.67	-21.66	-20.34	-20.27	-19.56	-19.96	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
ASTORIA_GT_7 24107	24.16	22.65	22.08	21.55	22.33	23.93	30.35	34.18	33.22	29.47	30.46	28.94	28.22	28.13	27.48	27.56	28.24	35.76	36.81	41.70	40.71	33.91	28.24	27.19
	0.75	0.64	0.56	0.44	0.42	0.47	0.57	0.67	0.93	0.78	0.64	0.61	0.73	0.73	0.77	0.75	0.68	0.58	0.52	0.78	0.69	0.73	0.70	0.78
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.67	-21.66	-20.34	-20.27	-19.56	-19.96	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
ASTORIA_GT_8 24108	24.16	22.65	22.08	21.55	22.33	23.93	30.35	34.18	33.22	29.47	30.46	28.94	28.22	28.13	27.48	27.56	28.24	35.76	36.81	41.70	40.71	33.91	28.24	27.19
	0.75	0.64	0.56	0.44	0.42	0.47	0.57	0.67	0.93	0.78	0.64	0.61	0.73	0.73	0.77	0.75	0.68	0.58	0.52	0.78	0.69	0.73	0.70	0.78
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.67	-21.66	-20.34	-20.27	-19.56	-19.96	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
ASTORIA___2 24149	24.14	22.64	22.08	21.54	22.33	23.92	30.34	34.17	33.20	29.45	30.45	28.93	28.21	28.12	27.47	27.54	28.23	35.75	36.80	41.68	40.68	33.88	28.23	27.19
	0.73	0.63	0.55	0.43	0.41	0.46	0.56	0.65	0.90	0.76	0.63	0.60	0.72	0.72	0.76	0.73	0.67	0.57	0.51	0.76	0.67	0.71	0.69	0.78
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.67	-21.66	-20.34	-20.27	-19.56	-19.96	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
ASTORIA___3 23516	24.14	22.62	22.05	21.52	22.31	23.92	30.37	34.23	33.25	29.52	30.50	28.97	28.26	28.16	27.50	27.56	28.26	35.79	36.84	41.75	40.75	33.91	28.26	27.16
	0.73	0.61	0.53	0.42	0.40	0.46	0.60	0.71	0.95	0.83	0.67	0.64	0.76	0.75	0.79	0.75	0.70	0.61	0.55	0.83	0.73	0.74	0.71	0.76
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
ASTORIA___4 23517	24.14	22.62	22.05	21.52	22.31	23.92	30.37	34.23	33.25	29.52	30.50	28.97	28.26	28.16	27.50	27.56	28.26	35.79	36.84	41.75	40.75	33.91	28.26	27.16
	0.73	0.61	0.53	0.42	0.40	0.46	0.60	0.71	0.95	0.83	0.67	0.64	0.76	0.75	0.79	0.75	0.70	0.61	0.55	0.83	0.73	0.74	0.71	0.76
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
ASTORIA___5 23518	24.14	22.62	22.05	21.52	22.31	23.92	30.37	34.23	33.25	29.52	30.50	28.97	28.26	28.16	27.50	27.56	28.26	35.79	36.84	41.75	40.75	33.91	28.26	27.16
	0.73	0.61	0.53	0.42	0.40	0.46	0.60	0.71	0.95	0.83	0.67	0.64	0.76	0.75	0.79	0.75	0.70	0.61	0.55	0.83	0.73	0.74	0.71	0.76
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
AST_ENERGY_2_CC3 323677	24.08	22.56	22.00	21.48	22.27	23.88	30.35	34.22	33.23	29.50	30.48	28.97	28.24	28.13	27.49	27.54	28.25	35.77	36.83	41.73	40.76	33.90	28.23	27.11
	0.67	0.56	0.49	0.38	0.36	0.42	0.58	0.70	0.93	0.81	0.66	0.63	0.74	0.73	0.77	0.73	0.69	0.60	0.54	0.81	0.75	0.72	0.69	0.71
	-15.92	-15.60	-15.93	-16.63	-17.69	-18.32	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.34	-20.27	-19.56	-19.97	-20.83	-28.96	-30.52	-32.56	-32.46	-26.00	-20.40	-19.20
AST_ENERGY_2_CC4 323678	24.08	22.56	22.00	21.48	22.27	23.88	30.35	34.22	33.23	29.50	30.48	28.97	28.24	28.13	27.49	27.54	28.25	35.77	36.83	41.73	40.76	33.90	28.23	27.11
	0.67	0.56	0.49	0.38	0.36	0.42	0.58	0.70	0.93	0.81	0.66	0.63	0.74	0.73	0.77	0.73	0.69	0.60	0.54	0.81	0.75	0.72	0.69	0.71
	-15.92	-15.60	-15.93	-16.63	-17.69	-18.32	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.34	-20.27	-19.56	-19.97	-20.83	-28.96	-30.52	-32.56	-32.46	-26.00	-20.40	-19.20
ATHENS_STG_1 23668	25.39	23.88	23.37	22.97	23.86	25.52	32.47	36.54	35.15	31.23	32.49	30.88	29.96	29.82	29.08	29.19	30.02	38.40	39.64	44.65	43.69	36.19	29.99	28.74
	0.44	0.36	0.31	0.25	0.23	0.28	0.39	0.45	0.58	0.50	0.43	0.41	0.45	0.44	0.45	0.42	0.41	0.37	0.34	0.52	0.47	0.45	0.44	0.45
	-17.47	-17.12	-17.48	-18.25	-19.41	-20.10	-25.62	-28.60	-25.31	-22.74	-24.92	-23.80	-22.35	-22.26	-21.48	-21.92	-22.88	-31.81	-33.53	-35.78	-35.66	-28.56	-22.41	-21.10
ATHENS_STG_2 23670	25.39	23.88	23.37	22.97	23.86	25.52	32.47	36.54	35.15	31.23	32.49	30.88	29.96	29.82	29.08	29.19	30.02	38.40	39.64	44.65	43.69	36.19	29.99	28.74
	0.44	0.36	0.31	0.25	0.23	0.28	0.39	0.45	0.58	0.50	0.43	0.41	0.45	0.44	0.45	0.42	0.41	0.37	0.34	0.52	0.47	0.45	0.44	0.45
	-17.47	-17.12	-17.48	-18.25	-19.41	-20.10	-25.62	-28.60	-25.31	-22.74	-24.92	-23.80	-22.35	-22.26	-21.48	-21.92	-22.88	-31.81	-33.53	-35.78	-35.66	-28.56	-22.41	-21.10
ATHENS_STG_3 23677	25.39	23.88	23.37	22.97	23.86	25.52	32.47	36.54	35.15	31.23	32.49	30.88	29.96	29.82	29.08	29.19	30.02	38.40	39.64	44.65	43.69	36.19	29.99	28.74
	0.44	0.36	0.31	0.25	0.23	0.28	0.39	0.45	0.58	0.50	0.43	0.41	0.45	0.44	0.45	0.42	0.41	0.37	0.34	0.52	0.47	0.45	0.44	0.45
	-17.47	-17.12	-17.48	-18.25	-19.41	-20.10	-25.62	-28.60	-25.31	-22.74	-24.92	-23.80	-22.35	-22.26	-21.48	-21.92	-22.88	-31.81	-33.53	-35.78	-35.66	-28.56	-22.41	-21.10
AUBURN___LFGE 323710	9.70	8.52	7.69	6.66	6.55	7.56	9.62	11.04	12.35	10.74	10.12	9.49	9.82	9.75	9.68	9.41	9.40	9.91	9.64	12.63	11.76	10.55	9.79	9.77
	0.15	0.10	0.04	0.04	0.03	0.04	0.14	0.17	0.23	0.19	0.16	0.14	0.14	0.11	0.11	0.10	0.09	0.09	0.09	0.23	0.18	0.15	0.11	0.19
	-2.06	-2.02	-2.07	-2.16	-2.29	-2.38	-3.03	-3.38	-2.86	-2.57	-2.81	-2.69	-2.52	-2.51	-2.43	-2.48	-2.58	-3.59	-3.79	-4.04	-4.03	-3.23	-2.53	-2.38
BABYLON_RES_REC 323704	26.11	22.66	22.09	21.55	22.38	27.35	33.83	38.62	35.19	34.04	33.16	34.31	31.52	31.06	31.05	30.97	31.79	39.49	46.35	52.03	64.23	40.09	31.44	28.90
	0.90	0.66	0.58	0.45	0.47	0.58	0.79	0.94	1.20	1.03	0.87	0.83	0.92	0.91	0.94	0.83	0.77	0.70	0.65	0.98	0.85	0.85	0.81	0.91
	-17.73	-15.60	-15.93	-16.63	-17.69	-21.64	-26.59	-30.19	-24.73	-25.03	-25.14	-26.82	-23.44	-23.02	-22.95	-23.30	-24.29	-32.56	-39.93	-42.70	-55.82	-32.07	-23.47	-20.79

BARRETT_IC_1 23704	26.63 0.79 -18.37	22.61 0.60 -15.61	22.04 0.51 -15.94	21.52 0.41 -16.64	22.33 0.42 -17.70	28.39 0.49 -22.76	35.13 0.67 -28.00	38.70 0.82 -30.39	35.13 1.06 -24.81	35.13 0.92 -26.23	34.04 0.74 -26.15	34.46 0.72 -27.08	32.74 0.79 -24.79	32.74 0.78 -24.82	32.74 0.82 -24.77	32.74 0.78 -25.12	34.04 0.73 -26.58	39.64 0.68 -32.74	46.80 0.62 -40.41	52.51 0.94 -43.22	65.43 0.85 -57.02	40.37 0.82 -32.38	32.74 0.77 -24.83	32.74 0.79 -24.75
BARRETT_IC_10 23701	26.63 0.79 -18.37	22.61 0.60 -15.61	22.04 0.51 -15.94	21.52 0.41 -16.64	22.33 0.42 -17.70	28.39 0.49 -22.76	35.13 0.67 -28.00	38.70 0.82 -30.39	35.13 1.06 -24.81	35.13 0.92 -26.23	34.04 0.74 -26.15	34.47 0.72 -27.08	32.74 0.79 -24.79	32.74 0.78 -24.82	32.74 0.82 -24.77	32.74 0.78 -25.12	34.04 0.73 -26.58	39.64 0.68 -32.74	46.80 0.62 -40.41	52.51 0.94 -43.22	65.43 0.85 -57.02	40.37 0.82 -32.38	32.74 0.77 -24.83	32.74 0.79 -24.75
BARRETT_IC_11 23702	26.63 0.79 -18.37	22.61 0.60 -15.61	22.04 0.51 -15.94	21.52 0.41 -16.64	22.33 0.42 -17.70	28.39 0.49 -22.76	35.13 0.67 -28.00	38.70 0.82 -30.39	35.13 1.06 -24.81	35.13 0.92 -26.23	34.04 0.74 -26.15	34.47 0.72 -27.08	32.74 0.79 -24.79	32.74 0.78 -24.82	32.74 0.82 -24.77	32.74 0.78 -25.12	34.04 0.73 -26.58	39.64 0.68 -32.74	46.80 0.62 -40.41	52.51 0.94 -43.22	65.43 0.85 -57.02	40.37 0.82 -32.38	32.74 0.77 -24.83	32.74 0.79 -24.75
BARRETT_IC_12 23703	26.63 0.79 -18.37	22.61 0.60 -15.61	22.04 0.51 -15.94	21.52 0.41 -16.64	22.33 0.42 -17.70	28.39 0.49 -22.76	35.13 0.67 -28.00	38.70 0.82 -30.39	35.13 1.06 -24.81	35.13 0.92 -26.23	34.04 0.74 -26.15	34.47 0.72 -27.08	32.74 0.79 -24.79	32.74 0.78 -24.82	32.74 0.82 -24.77	32.74 0.78 -25.12	34.04 0.73 -26.58	39.64 0.68 -32.74	46.80 0.62 -40.41	52.51 0.94 -43.22	65.43 0.85 -57.02	40.37 0.82 -32.38	32.74 0.77 -24.83	32.74 0.79 -24.75
BARRETT_IC_2 23705	26.63 0.79 -18.37	22.61 0.60 -15.61	22.04 0.51 -15.94	21.52 0.41 -16.64	22.33 0.42 -17.70	28.39 0.49 -22.76	35.13 0.67 -28.00	38.70 0.82 -30.39	35.13 1.06 -24.81	35.13 0.92 -26.23	34.04 0.74 -26.15	34.46 0.72 -27.08	32.74 0.79 -24.79	32.74 0.78 -24.82	32.74 0.82 -24.77	32.74 0.78 -25.12	34.04 0.73 -26.58	39.64 0.68 -32.74	46.80 0.62 -40.41	52.51 0.94 -43.22	65.43 0.85 -57.02	40.37 0.82 -32.38	32.74 0.77 -24.83	32.74 0.79 -24.75
BARRETT_IC_3 23706	26.63 0.79 -18.37	22.61 0.60 -15.61	22.04 0.51 -15.94	21.52 0.41 -16.64	22.33 0.42 -17.70	28.39 0.49 -22.76	35.13 0.67 -28.00	38.70 0.82 -30.39	35.13 1.06 -24.81	35.13 0.92 -26.23	34.04 0.74 -26.15	34.46 0.72 -27.08	32.74 0.79 -24.79	32.74 0.78 -24.82	32.74 0.82 -24.77	32.74 0.78 -25.12	34.04 0.73 -26.58	39.64 0.68 -32.74	46.80 0.62 -40.41	52.51 0.94 -43.22	65.43 0.85 -57.02	40.37 0.82 -32.38	32.74 0.77 -24.83	32.74 0.79 -24.75
BARRETT_IC_4 23707	26.63 0.79 -18.37	22.61 0.60 -15.61	22.04 0.51 -15.94	21.52 0.41 -16.64	22.33 0.42 -17.70	28.39 0.49 -22.76	35.13 0.67 -28.00	38.70 0.82 -30.39	35.13 1.06 -24.81	35.13 0.92 -26.23	34.04 0.74 -26.15	34.46 0.72 -27.08	32.74 0.79 -24.79	32.74 0.78 -24.82	32.74 0.82 -24.77	32.74 0.78 -25.12	34.04 0.73 -26.58	39.64 0.68 -32.74	46.80 0.62 -40.41	52.51 0.94 -43.22	65.43 0.85 -57.02	40.37 0.82 -32.38	32.74 0.77 -24.83	32.74 0.79 -24.75
BARRETT_IC_5 23708	26.63 0.79 -18.37	22.61 0.60 -15.61	22.04 0.51 -15.94	21.52 0.41 -16.64	22.33 0.42 -17.70	28.39 0.49 -22.76	35.13 0.67 -28.00	38.70 0.82 -30.39	35.13 1.06 -24.81	35.13 0.92 -26.23	34.04 0.74 -26.15	34.46 0.72 -27.08	32.74 0.79 -24.79	32.74 0.78 -24.82	32.74 0.82 -24.77	32.74 0.78 -25.12	34.04 0.73 -26.58	39.64 0.68 -32.74	46.80 0.62 -40.41	52.51 0.94 -43.22	65.43 0.85 -57.02	40.37 0.82 -32.38	32.74 0.77 -24.83	32.74 0.79 -24.75
BARRETT_IC_6 23709	26.63 0.79 -18.37	22.61 0.60 -15.61	22.04 0.51 -15.94	21.52 0.41 -16.64	22.33 0.42 -17.70	28.39 0.49 -22.76	35.13 0.67 -28.00	38.70 0.82 -30.39	35.13 1.06 -24.81	35.13 0.92 -26.23	34.04 0.74 -26.15	34.46 0.72 -27.08	32.74 0.79 -24.79	32.74 0.78 -24.82	32.74 0.82 -24.77	32.74 0.78 -25.12	34.04 0.73 -26.58	39.64 0.68 -32.74	46.80 0.62 -40.41	52.51 0.94 -43.22	65.43 0.85 -57.02	40.37 0.82 -32.38	32.74 0.77 -24.83	32.74 0.79 -24.75
BARRETT_IC_7 23710	26.63 0.79 -18.37	22.61 0.60 -15.61	22.04 0.51 -15.94	21.52 0.41 -16.64	22.33 0.42 -17.70	28.39 0.49 -22.76	35.13 0.67 -28.00	38.70 0.82 -30.39	35.13 1.06 -24.81	35.13 0.92 -26.23	34.04 0.74 -26.15	34.46 0.72 -27.08	32.74 0.79 -24.79	32.74 0.78 -24.82	32.74 0.82 -24.77	32.74 0.78 -25.12	34.04 0.73 -26.58	39.64 0.68 -32.74	46.80 0.62 -40.41	52.51 0.94 -43.22	65.43 0.85 -57.02	40.37 0.82 -32.38	32.74 0.77 -24.83	32.74 0.79 -24.75
BARRETT_IC_8 23711	26.63 0.79 -18.37	22.61 0.60 -15.61	22.04 0.51 -15.94	21.52 0.41 -16.64	22.33 0.42 -17.70	28.39 0.49 -22.76	35.13 0.67 -28.00	38.70 0.82 -30.39	35.13 1.06 -24.81	35.13 0.92 -26.23	34.04 0.74 -26.15	34.46 0.72 -27.08	32.74 0.79 -24.79	32.74 0.78 -24.82	32.74 0.82 -24.77	32.74 0.78 -25.12	34.04 0.73 -26.58	39.64 0.68 -32.74	46.80 0.62 -40.41	52.51 0.94 -43.22	65.43 0.85 -57.02	40.37 0.82 -32.38	32.74 0.77 -24.83	32.74 0.79 -24.75
BARRETT_IC_9 23700	26.63 0.79 -18.37	22.61 0.60 -15.61	22.04 0.51 -15.94	21.52 0.41 -16.64	22.33 0.42 -17.70	28.39 0.49 -22.76	35.13 0.67 -28.00	38.70 0.82 -30.39	35.13 1.06 -24.81	35.13 0.92 -26.23	34.04 0.74 -26.15	34.47 0.72 -27.08	32.74 0.79 -24.79	32.74 0.78 -24.82	32.74 0.82 -24.77	32.74 0.78 -25.12	34.04 0.73 -26.58	39.64 0.68 -32.74	46.80 0.62 -40.41	52.51 0.94 -43.22	65.43 0.85 -57.02	40.37 0.82 -32.38	32.74 0.77 -24.83	32.74 0.79 -24.75
BARRETT___1 23545	26.63 0.79 -18.37	22.61 0.60 -15.61	22.04 0.51 -15.94	21.52 0.41 -16.64	22.33 0.42 -17.70	28.39 0.49 -22.76	35.13 0.67 -28.00	38.70 0.82 -30.39	35.13 1.06 -24.81	35.13 0.92 -26.23	34.04 0.74 -26.15	34.46 0.72 -27.08	32.74 0.79 -24.79	32.74 0.78 -24.82	32.74 0.82 -24.77	32.74 0.78 -25.12	34.04 0.73 -26.58	39.64 0.68 -32.74	46.80 0.62 -40.41	52.51 0.94 -43.22	65.43 0.85 -57.02	40.37 0.82 -32.38	32.74 0.77 -24.83	32.74 0.79 -24.75
BARRETT___2 23546	26.63 0.79 -18.37	22.61 0.60 -15.61	22.04 0.51 -15.94	21.52 0.41 -16.64	22.33 0.42 -17.70	28.39 0.49 -22.76	35.13 0.67 -28.00	38.70 0.82 -30.39	35.13 1.06 -24.81	35.13 0.92 -26.23	34.04 0.74 -26.15	34.47 0.72 -27.08	32.74 0.79 -24.79	32.74 0.78 -24.82	32.74 0.82 -24.77	32.74 0.78 -25.12	34.04 0.73 -26.58	39.64 0.68 -32.74	46.80 0.62 -40.41	52.51 0.94 -43.22	65.43 0.85 -57.02	40.37 0.82 -32.38	32.74 0.77 -24.83	32.74 0.79 -24.75
BAYONEEC___CTG1 323682	24.08 0.68 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.72 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.25 0.75 -20.34	28.15 0.74 -20.27	27.49 0.78 -19.56	27.55 0.74 -19.97	28.25 0.69 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.56	40.78 0.76 -32.46	33.91 0.74 -26.00	28.24 0.70 -20.40	27.12 0.72 -19.20

BAYONEEC___CTG10 323750	24.08 0.68 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.72 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.25 0.75 -20.34	28.15 0.74 -20.27	27.49 0.78 -19.56	27.55 0.74 -19.97	28.25 0.69 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.56	40.78 0.76 -32.46	33.91 0.74 -26.00	28.24 0.70 -20.40	27.12 0.72 -19.20
BAYONEEC___CTG2 323683	24.08 0.68 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.72 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.25 0.75 -20.34	28.15 0.74 -20.27	27.49 0.78 -19.56	27.55 0.74 -19.97	28.25 0.69 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.56	40.78 0.76 -32.46	33.91 0.74 -26.00	28.24 0.70 -20.40	27.12 0.72 -19.20
BAYONEEC___CTG3 323684	24.08 0.68 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.72 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.25 0.75 -20.34	28.15 0.74 -20.27	27.49 0.78 -19.56	27.55 0.74 -19.97	28.25 0.69 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.56	40.78 0.76 -32.46	33.91 0.74 -26.00	28.24 0.70 -20.40	27.12 0.72 -19.20
BAYONEEC___CTG4 323685	24.08 0.68 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.72 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.25 0.75 -20.34	28.15 0.74 -20.27	27.49 0.78 -19.56	27.55 0.74 -19.97	28.25 0.69 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.56	40.78 0.76 -32.46	33.91 0.74 -26.00	28.24 0.70 -20.40	27.12 0.72 -19.20
BAYONEEC___CTG5 323686	24.08 0.68 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.72 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.25 0.75 -20.34	28.15 0.74 -20.27	27.49 0.78 -19.56	27.55 0.74 -19.97	28.25 0.69 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.56	40.78 0.76 -32.46	33.91 0.74 -26.00	28.24 0.70 -20.40	27.12 0.72 -19.20
BAYONEEC___CTG6 323687	24.08 0.68 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.72 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.25 0.75 -20.34	28.15 0.74 -20.27	27.49 0.78 -19.56	27.55 0.74 -19.97	28.25 0.69 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.56	40.78 0.76 -32.46	33.91 0.74 -26.00	28.24 0.70 -20.40	27.12 0.72 -19.20
BAYONEEC___CTG7 323688	24.08 0.68 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.72 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.25 0.75 -20.34	28.15 0.74 -20.27	27.49 0.78 -19.56	27.55 0.74 -19.97	28.25 0.69 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.56	40.78 0.76 -32.46	33.91 0.74 -26.00	28.24 0.70 -20.40	27.12 0.72 -19.20
BAYONEEC___CTG8 323689	24.08 0.68 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.72 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.25 0.75 -20.34	28.15 0.74 -20.27	27.49 0.78 -19.56	27.55 0.74 -19.97	28.25 0.69 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.56	40.78 0.76 -32.46	33.91 0.74 -26.00	28.24 0.70 -20.40	27.12 0.72 -19.20
BAYONEEC___CTG9 323749	24.08 0.68 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.72 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.25 0.75 -20.34	28.15 0.74 -20.27	27.49 0.78 -19.56	27.55 0.74 -19.97	28.25 0.69 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.56	40.78 0.76 -32.46	33.91 0.74 -26.00	28.24 0.70 -20.40	27.12 0.72 -19.20
BEACON___LESR 323632	29.79 0.46 -21.85	28.19 0.38 -21.40	27.76 0.32 -21.86	27.55 0.26 -22.82	28.73 0.24 -24.27	30.59 0.31 -25.14	39.24 0.37 -32.42	44.08 0.40 -36.19	41.78 0.52 -32.00	37.19 0.45 -28.75	39.09 0.44 -31.50	37.16 0.40 -30.10	35.82 0.40 -28.26	35.67 0.39 -28.14	34.67 0.36 -27.15	34.91 0.35 -27.71	36.03 0.37 -28.93	46.80 0.35 -40.22	48.49 0.33 -42.39	54.11 0.53 -45.23	53.11 0.46 -45.09	43.69 0.40 -36.11	35.91 0.43 -28.33	34.27 0.40 -26.68
BEAVER RIVER___HYD 24048	7.61 0.13 0.00	6.47 0.07 0.00	5.62 0.03 0.00	4.47 0.00 0.00	4.21 -0.01 0.00	5.19 0.05 0.00	6.57 0.11 0.00	7.62 0.13 0.00	9.36 0.10 0.00	11.13 0.03 -3.11	11.62 0.04 -4.44	8.13 0.07 -1.40	11.77 0.11 -4.50	11.71 0.09 -4.48	11.79 0.08 -4.56	11.11 0.03 -4.24	10.90 0.03 -4.14	7.25 0.05 -0.98	6.33 0.05 -0.51	13.96 0.22 -5.39	12.59 0.18 -4.86	11.86 0.17 -4.52	11.84 0.11 -4.58	11.92 0.12 -4.61
BEEBEE_GT_13 23619	9.69 0.19 -2.02	8.42 0.03 -1.98	7.58 -0.03 -2.02	6.59 0.00 -2.11	6.47 0.01 -2.25	7.49 0.02 -2.33	9.59 0.17 -2.97	10.96 0.16 -3.31	12.20 0.22 -2.72	10.62 0.19 -2.44	9.99 0.17 -2.67	9.35 0.13 -2.55	9.65 0.10 -2.40	9.55 0.03 -2.39	9.51 0.06 -2.30	9.20 0.01 -2.35	9.20 0.01 -2.46	9.63 -0.01 -3.41	9.38 0.01 -3.60	12.40 0.21 -3.84	11.52 0.14 -3.83	10.36 0.12 -3.06	9.62 0.06 -2.40	9.69 0.23 -2.26
BETHLEHEM___GRP 23843	29.84 0.33 -22.03	28.26 0.28 -21.58	27.86 0.23 -22.04	27.67 0.19 -23.01	28.87 0.18 -24.47	30.71 0.23 -25.35	39.29 0.23 -32.61	44.09 0.21 -36.39	41.72 0.28 -32.18	37.14 0.24 -28.92	39.08 0.25 -31.69	37.16 0.23 -30.27	35.79 0.21 -28.42	35.65 0.21 -28.30	34.66 0.19 -27.31	34.90 0.18 -27.87	36.03 0.20 -29.10	46.86 0.19 -40.45	48.58 0.18 -42.63	54.12 0.28 -45.49	53.15 0.24 -45.35	43.70 0.21 -36.32	35.87 0.23 -28.49	34.23 0.21 -26.83
BETHLEHEM___GS1 323560	29.84 0.33 -22.03	28.26 0.28 -21.58	27.86 0.23 -22.04	27.67 0.19 -23.01	28.87 0.18 -24.47	30.71 0.23 -25.35	39.29 0.23 -32.61	44.09 0.21 -36.39	41.72 0.28 -32.18	37.14 0.24 -28.92	39.08 0.25 -31.69	37.16 0.23 -30.27	35.79 0.21 -28.42	35.65 0.21 -28.30	34.66 0.19 -27.31	34.90 0.18 -27.87	36.03 0.20 -29.10	46.86 0.19 -40.45	48.58 0.18 -42.63	54.12 0.28 -45.49	53.15 0.24 -45.35	43.70 0.21 -36.32	35.87 0.23 -28.49	34.23 0.21 -26.83
BETHLEHEM___GS2 323561	29.84 0.33 -22.03	28.26 0.28 -21.58	27.86 0.23 -22.04	27.67 0.19 -23.01	28.87 0.18 -24.47	30.71 0.23 -25.35	39.29 0.23 -32.61	44.09 0.21 -36.39	41.72 0.28 -32.18	37.14 0.24 -28.92	39.08 0.25 -31.69	37.16 0.23 -30.27	35.79 0.21 -28.42	35.65 0.21 -28.30	34.66 0.19 -27.31	34.90 0.18 -27.87	36.03 0.20 -29.10	46.86 0.19 -40.45	48.58 0.18 -42.63	54.12 0.28 -45.49	53.15 0.24 -45.35	43.70 0.21 -36.32	35.87 0.23 -28.49	34.23 0.21 -26.83

BETHLEHEM___GS3 323562	29.84 0.33 -22.03	28.26 0.28 -21.58	27.86 0.23 -22.04	27.67 0.19 -23.01	28.87 0.18 -24.47	30.71 0.23 -25.35	39.29 0.23 -32.61	44.09 0.21 -36.39	41.72 0.28 -32.18	37.14 0.24 -28.92	39.08 0.25 -31.69	37.16 0.23 -30.27	35.79 0.21 -28.42	35.65 0.21 -28.30	34.66 0.19 -27.31	34.90 0.18 -27.87	36.03 0.20 -29.10	46.86 0.19 -40.45	48.58 0.18 -42.63	54.12 0.28 -45.49	53.15 0.24 -45.35	43.70 0.21 -36.32	35.87 0.23 -28.49	34.23 0.21 -26.83
BETHLEHEM___STEEL 23779	10.64 0.40 -2.75	9.27 0.17 -2.70	8.42 0.08 -2.76	7.43 0.08 -2.88	7.36 0.08 -3.06	8.42 0.11 -3.17	10.84 0.34 -4.05	12.34 0.33 -4.52	13.31 0.42 -3.64	11.64 0.39 -3.27	11.07 0.34 -3.58	10.39 0.31 -3.42	10.64 0.27 -3.21	10.44 0.11 -3.20	10.40 0.16 -3.08	10.09 0.10 -3.15	10.11 0.09 -3.29	10.83 0.04 -4.57	10.65 0.06 -4.82	13.90 0.41 -5.14	12.97 0.29 -5.12	11.56 0.29 -4.10	10.58 0.21 -3.22	10.71 0.48 -3.03
BETHPAGE_CC_5 323564	26.07 0.87 -17.71	22.66 0.65 -15.60	22.08 0.56 -15.93	21.55 0.45 -16.63	22.37 0.46 -17.69	27.31 0.56 -21.61	33.79 0.77 -26.57	38.51 0.91 -30.11	35.13 1.17 -24.70	33.97 1.01 -24.98	33.12 0.85 -25.12	34.19 0.81 -26.72	31.48 0.90 -23.42	31.04 0.88 -23.03	31.02 0.92 -22.94	31.00 0.87 -23.29	31.82 0.80 -24.30	39.44 0.72 -32.49	46.19 0.66 -39.76	51.86 0.99 -42.51	63.83 0.90 -55.38	40.01 0.87 -31.96	31.45 0.84 -23.46	28.98 0.89 -20.90
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.73 0.46 -2.79	9.35 0.21 -2.74	8.50 0.12 -2.79	7.51 0.12 -2.92	7.43 0.11 -3.10	8.50 0.15 -3.21	10.95 0.39 -4.10	12.47 0.40 -4.58	13.45 0.50 -3.69	11.77 0.46 -3.32	11.19 0.41 -3.63	10.50 0.37 -3.47	10.76 0.34 -3.26	10.55 0.17 -3.25	10.51 0.22 -3.13	10.20 0.16 -3.20	10.22 0.15 -3.34	10.96 0.10 -4.64	10.78 0.12 -4.89	14.06 0.48 -5.22	13.11 0.36 -5.20	11.68 0.34 -4.17	10.69 0.27 -3.27	10.81 0.53 -3.08
BINGHAMTON___COGEN 23790	12.98 0.34 -5.15	11.68 0.23 -5.04	10.90 0.16 -5.15	9.98 0.13 -5.38	10.07 0.13 -5.72	11.23 0.16 -5.92	14.32 0.31 -7.56	16.29 0.40 -8.43	17.30 0.44 -7.61	15.19 0.37 -6.84	14.94 0.31 -7.49	14.10 0.28 -7.16	14.18 0.30 -6.72	14.07 0.25 -6.69	13.87 0.26 -6.46	13.64 0.21 -6.59	13.81 0.20 -6.88	15.98 0.19 -9.56	16.03 0.18 -10.08	19.46 0.35 -10.75	18.57 0.29 -10.72	16.04 0.28 -8.59	14.12 0.24 -6.74	13.85 0.31 -6.34
BLACK RIVER___HYD 24047	8.24 0.19 -0.57	7.08 0.12 -0.56	6.20 0.04 -0.57	5.08 0.01 -0.60	4.86 0.00 -0.64	5.88 0.08 -0.66	7.47 0.17 -0.84	8.64 0.21 -0.94	10.26 0.19 -0.81	11.16 0.09 -3.09	11.38 0.08 -4.16	8.60 0.11 -1.82	11.45 0.17 -4.12	11.38 0.14 -4.11	11.42 0.13 -4.14	10.83 0.07 -3.91	10.68 0.08 -3.87	8.10 0.12 -1.76	7.34 0.10 -1.46	13.90 0.32 -5.23	12.65 0.27 -4.82	11.76 0.24 -4.34	11.49 0.16 -4.19	11.54 0.18 -4.16
BLISS_WT_PWR 323608	10.91 0.47 -2.96	9.53 0.23 -2.90	8.68 0.13 -2.96	7.69 0.13 -3.09	7.62 0.12 -3.28	8.71 0.17 -3.40	11.23 0.43 -4.34	12.81 0.47 -4.85	13.78 0.60 -3.92	12.06 0.55 -3.52	11.43 0.42 -3.86	10.72 0.37 -3.69	10.97 0.35 -3.46	10.74 0.16 -3.45	10.69 0.21 -3.33	10.38 0.14 -3.40	10.41 0.13 -3.55	11.24 0.09 -4.93	11.12 0.16 -5.19	14.45 0.55 -5.54	13.49 0.41 -5.52	11.99 0.39 -4.42	10.93 0.31 -3.47	11.03 0.56 -3.27
BLUE_CIRC_CHEM_DRP 24182	29.33 0.36 -21.49	27.76 0.30 -21.06	27.35 0.26 -21.50	27.13 0.21 -22.45	28.29 0.19 -23.88	30.12 0.25 -24.73	38.42 0.28 -31.68	43.16 0.30 -35.37	40.93 0.39 -31.28	36.42 0.34 -28.10	38.27 0.33 -30.79	36.38 0.29 -29.42	35.07 0.29 -27.62	34.93 0.29 -27.51	33.97 0.28 -26.54	34.20 0.27 -27.09	35.28 0.28 -28.28	45.79 0.26 -39.31	47.44 0.24 -41.43	52.93 0.37 -44.21	51.95 0.32 -44.07	42.77 0.29 -35.30	35.15 0.31 -27.69	33.57 0.30 -26.07
BOC_GAS_DRP 24189	29.67 0.34 -21.85	28.10 0.28 -21.41	27.69 0.24 -21.87	27.50 0.20 -22.83	28.68 0.18 -24.28	30.51 0.23 -25.15	38.98 0.27 -32.25	43.78 0.29 -36.00	41.48 0.38 -31.83	36.92 0.33 -28.61	38.80 0.31 -31.34	36.89 0.28 -29.94	35.56 0.29 -28.11	35.41 0.29 -28.00	34.45 0.28 -27.01	34.68 0.27 -27.57	35.78 0.27 -28.78	46.48 0.25 -40.01	48.17 0.23 -42.17	53.71 0.35 -45.00	52.73 0.32 -44.86	43.39 0.29 -35.93	35.63 0.29 -28.18	34.02 0.29 -26.54
BORALEX_4TH_BRANCH 23824	30.25 0.43 -22.34	28.66 0.37 -21.89	28.25 0.31 -22.35	28.06 0.25 -23.33	29.27 0.24 -24.82	31.16 0.31 -25.70	39.84 0.39 -32.99	44.79 0.47 -36.83	42.45 0.63 -32.56	37.80 0.56 -29.26	39.79 0.58 -32.06	37.83 0.53 -30.63	36.41 0.49 -28.76	36.26 0.49 -28.64	35.23 0.44 -27.63	35.47 0.42 -28.20	36.63 0.46 -29.44	47.58 0.43 -40.93	49.32 0.42 -43.14	55.02 0.63 -46.03	53.98 0.54 -45.88	44.40 0.48 -36.75	36.49 0.51 -28.83	34.83 0.49 -27.15
BOWLINE___1 23526	23.54 0.59 -15.46	22.04 0.49 -15.15	21.48 0.42 -15.47	20.96 0.34 -16.15	21.71 0.32 -17.18	23.31 0.37 -17.79	29.63 0.53 -22.65	33.39 0.62 -25.28	32.45 0.82 -22.38	28.79 0.69 -20.11	29.76 0.58 -22.03	28.26 0.55 -21.05	27.54 0.62 -19.76	27.42 0.61 -19.68	26.78 0.64 -18.99	26.83 0.60 -19.38	27.53 0.57 -20.23	34.86 0.51 -28.13	35.88 0.47 -29.64	40.70 0.72 -31.63	39.74 0.66 -31.53	33.05 0.62 -25.25	27.55 0.59 -19.81	26.46 0.61 -18.65
BOWLINE___2 23595	23.54 0.59 -15.47	22.04 0.48 -15.16	21.48 0.42 -15.48	20.96 0.33 -16.16	21.72 0.32 -17.19	23.31 0.37 -17.80	29.63 0.52 -22.66	33.40 0.62 -25.29	32.45 0.81 -22.39	28.79 0.69 -20.12	29.77 0.58 -22.04	28.27 0.55 -21.06	27.54 0.62 -19.77	27.42 0.61 -19.69	26.78 0.64 -19.00	26.83 0.60 -19.39	27.53 0.57 -20.24	34.87 0.51 -28.14	35.89 0.47 -29.65	40.72 0.72 -31.64	39.76 0.66 -31.54	33.06 0.62 -25.26	27.56 0.59 -19.82	26.46 0.60 -18.66
BROOKHAVEN___DRP 24191	26.13 0.90 -17.75	22.66 0.65 -15.60	22.09 0.57 -15.93	21.54 0.44 -16.63	22.38 0.47 -17.69	27.40 0.58 -21.68	33.87 0.80 -26.61	38.76 0.97 -30.30	35.26 1.22 -24.78	34.12 1.04 -25.10	33.18 0.87 -25.16	34.46 0.83 -26.97	31.54 0.92 -23.46	31.05 0.91 -23.01	31.06 0.95 -22.96	31.04 0.90 -23.30	31.87 0.87 -24.27	39.69 0.81 -32.66	46.71 0.74 -40.20	52.46 1.12 -42.98	65.05 1.02 -56.47	40.39 0.98 -32.24	31.56 0.92 -23.50	28.76 0.93 -20.64
BROOKLYN_NAVY_YARD 23515	24.08 0.67 -15.92	22.56 0.56 -15.60	22.00 0.49 -15.93	21.48 0.38 -16.63	22.27 0.36 -17.69	23.88 0.42 -18.32	30.37 0.59 -23.32	34.23 0.72 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.25 0.75 -20.34	28.15 0.74 -20.27	27.49 0.78 -19.56	27.54 0.73 -19.97	28.25 0.69 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.75 0.83 -32.56	40.78 0.76 -32.46	33.91 0.74 -26.00	28.24 0.70 -20.40	27.11 0.71 -19.20
BROOKLYN___ARMY_DRP 323595	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21

BROOME_2_LFGE 323671	12.98 0.34 -5.15	11.68 0.23 -5.04	10.90 0.16 -5.15	9.98 0.13 -5.38	10.07 0.13 -5.72	11.23 0.16 -5.92	14.32 0.31 -7.56	16.29 0.37 -8.43	17.30 0.44 -7.61	15.19 0.37 -6.84	14.94 0.31 -7.49	14.10 0.28 -7.16	14.18 0.30 -6.72	14.07 0.25 -6.69	13.87 0.26 -6.46	13.64 0.21 -6.59	13.81 0.20 -6.88	15.98 0.19 -9.56	16.03 0.18 -10.08	19.46 0.35 -10.75	18.57 0.29 -10.72	16.04 0.28 -8.59	14.12 0.24 -6.74	13.85 0.31 -6.34
BROOME___LFGE 323600	12.98 0.34 -5.15	11.68 0.23 -5.04	10.90 0.16 -5.15	9.98 0.13 -5.38	10.07 0.13 -5.72	11.23 0.16 -5.92	14.32 0.31 -7.56	16.29 0.37 -8.43	17.30 0.44 -7.61	15.19 0.37 -6.84	14.94 0.31 -7.49	14.10 0.28 -7.16	14.18 0.30 -6.72	14.07 0.25 -6.69	13.87 0.26 -6.46	13.64 0.21 -6.59	13.81 0.20 -6.88	15.98 0.19 -9.56	16.03 0.18 -10.08	19.46 0.35 -10.75	18.57 0.29 -10.72	16.04 0.28 -8.59	14.12 0.24 -6.74	13.85 0.31 -6.34
BURROWS___LYONSDAL 23803	7.68 0.19 0.00	6.54 0.13 0.00	5.67 0.08 0.00	4.52 0.05 0.00	4.26 0.04 0.00	5.24 0.10 0.00	6.64 0.18 0.00	7.71 0.22 0.00	9.49 0.23 0.00	9.69 0.15 -1.55	9.50 0.14 -2.21	7.50 0.14 -0.70	9.58 0.18 -2.24	9.53 0.16 -2.23	9.58 0.15 -2.27	9.06 0.11 -2.11	8.91 0.11 -2.06	6.83 0.12 -0.49	6.15 0.12 -0.26	11.31 0.28 -2.68	10.22 0.24 -2.42	9.64 0.21 -2.25	9.60 0.16 -2.28	9.67 0.18 -2.29
CAITHNESS_CC_1 323624	26.14 0.90 -17.75	22.66 0.66 -15.60	22.09 0.57 -15.93	21.55 0.45 -16.63	22.38 0.47 -17.69	27.41 0.59 -21.68	33.87 0.80 -26.61	38.76 0.97 -30.30	35.26 1.22 -24.78	34.12 1.04 -25.10	33.18 0.87 -25.16	34.46 0.83 -26.97	31.54 0.92 -23.46	31.05 0.91 -23.01	31.06 0.95 -22.96	31.04 0.90 -23.30	31.87 0.87 -24.27	39.69 0.80 -32.66	46.71 0.74 -40.20	52.45 1.11 -42.99	65.05 1.01 -56.48	40.39 0.97 -32.25	31.56 0.92 -23.50	28.76 0.93 -20.64
CALPINE BETH_PAGE_GT4 24209	26.04 0.87 -17.69	22.66 0.65 -15.60	22.08 0.56 -15.93	21.55 0.44 -16.63	22.37 0.46 -17.69	27.26 0.56 -21.56	33.75 0.77 -26.53	38.42 0.91 -30.02	35.09 1.17 -24.66	33.90 1.01 -24.91	33.09 0.85 -25.09	34.08 0.80 -26.61	31.43 0.89 -23.38	31.02 0.88 -23.01	30.98 0.92 -22.91	30.97 0.87 -23.26	31.81 0.81 -24.27	39.37 0.73 -32.42	46.00 0.67 -39.55	51.66 1.02 -42.29	63.35 0.92 -54.87	39.89 0.89 -31.83	31.42 0.85 -23.42	29.04 0.88 -20.96
CALPINE_BETH_PAGE_GT_4 323586	26.04 0.87 -17.69	22.66 0.65 -15.60	22.08 0.56 -15.93	21.55 0.44 -16.63	22.37 0.46 -17.69	27.26 0.56 -21.56	33.75 0.77 -26.53	38.42 0.91 -30.02	35.09 1.17 -24.66	33.90 1.01 -24.91	33.09 0.85 -25.09	34.08 0.80 -26.61	31.43 0.89 -23.38	31.02 0.88 -23.01	30.98 0.92 -22.91	30.97 0.87 -23.26	31.81 0.81 -24.27	39.37 0.73 -32.42	46.00 0.67 -39.55	51.66 1.02 -42.29	63.35 0.92 -54.87	39.89 0.89 -31.83	31.42 0.85 -23.42	29.04 0.88 -20.96
CALPINE_BP_GT1 23823	26.04 0.87 -17.69	22.66 0.65 -15.60	22.08 0.56 -15.93	21.55 0.44 -16.63	22.37 0.46 -17.69	27.26 0.56 -21.56	33.75 0.77 -26.53	38.42 0.91 -30.02	35.09 1.17 -24.66	33.90 1.01 -24.91	33.09 0.85 -25.09	34.08 0.80 -26.61	31.43 0.89 -23.38	31.02 0.88 -23.01	30.98 0.92 -22.91	30.97 0.87 -23.26	31.81 0.81 -24.27	39.37 0.73 -32.42	46.00 0.67 -39.55	51.66 1.02 -42.29	63.35 0.92 -54.87	39.89 0.89 -31.83	31.42 0.85 -23.42	29.04 0.88 -20.96
CALSPAN___DRP 24200	10.64 0.40 -2.75	9.27 0.17 -2.70	8.42 0.08 -2.76	7.43 0.08 -2.88	7.36 0.08 -3.06	8.42 0.11 -3.17	10.84 0.34 -4.05	12.34 0.33 -4.52	13.31 0.42 -3.64	11.64 0.39 -3.27	11.07 0.34 -3.58	10.39 0.31 -3.42	10.64 0.27 -3.21	10.44 0.11 -3.20	10.40 0.16 -3.08	10.09 0.10 -3.15	10.11 0.09 -3.29	10.83 0.04 -4.57	10.65 0.06 -4.82	13.90 0.41 -5.14	12.97 0.29 -5.12	11.56 0.29 -4.10	10.58 0.21 -3.22	10.71 0.48 -3.03
CANDIGU_WT_PWR 323617	11.48 0.40 -3.60	10.15 0.22 -3.52	9.32 0.13 -3.60	8.35 0.12 -3.76	8.33 0.11 -4.00	9.43 0.15 -4.14	12.10 0.36 -5.28	13.78 0.40 -5.89	14.10 0.56 -4.27	12.32 0.50 -3.84	11.77 0.41 -4.21	11.05 0.37 -4.02	11.27 0.34 -3.77	11.09 0.20 -3.76	11.01 0.24 -3.62	10.71 0.17 -3.70	10.76 0.17 -3.86	11.73 0.14 -5.37	11.58 0.15 -5.66	14.89 0.50 -6.04	13.96 0.39 -6.02	12.36 0.37 -4.82	11.21 0.28 -3.78	11.27 0.52 -3.56
CARR STREET_E_SYR 24060	9.05 0.05 -1.52	7.89 0.01 -1.48	7.08 -0.02 -1.52	6.04 -0.01 -1.58	5.89 -0.01 -1.68	6.87 -0.01 -1.74	8.73 0.05 -2.22	10.04 0.07 -2.48	11.51 0.09 -2.16	9.99 0.07 -1.94	9.33 0.06 -2.12	8.75 0.05 -2.03	9.11 0.05 -1.90	9.06 0.03 -1.90	9.00 0.02 -1.83	8.71 0.00 -1.87	8.68 0.01 -1.95	8.94 0.01 -2.71	8.64 0.01 -2.85	11.49 0.09 -3.05	10.65 0.06 -3.04	9.65 0.04 -2.43	9.06 0.01 -1.91	9.06 0.06 -1.80
CARTHAGE___PAPER 23857	8.09 0.13 -0.47	6.93 0.07 -0.46	6.08 0.02 -0.47	4.96 0.00 -0.49	4.73 -0.01 -0.52	5.73 0.05 -0.54	7.27 0.12 -0.69	8.42 0.16 -0.77	10.05 0.12 -0.67	11.27 0.04 -3.25	11.62 0.04 -4.43	8.56 0.08 -1.82	11.70 0.13 -4.42	11.64 0.11 -4.40	11.69 0.09 -4.45	11.07 0.04 -4.19	10.91 0.05 -4.13	7.97 0.08 -1.67	7.16 0.07 -1.32	14.14 0.26 -5.53	12.85 0.22 -5.07	11.97 0.19 -4.60	11.75 0.11 -4.49	11.80 0.13 -4.47
CASSADAGA_WT_PWR 323784	11.00 0.63 -2.89	9.60 0.36 -2.84	8.74 0.26 -2.90	7.70 0.21 -3.02	7.62 0.19 -3.22	8.73 0.26 -3.33	11.28 0.57 -4.25	12.86 0.63 -4.74	13.87 0.79 -3.82	12.15 0.73 -3.44	11.58 0.67 -3.76	10.85 0.59 -3.60	11.14 0.61 -3.38	10.88 0.38 -3.36	10.82 0.42 -3.24	10.48 0.33 -3.31	10.49 0.31 -3.46	11.29 0.27 -4.80	11.11 0.28 -5.06	14.56 0.80 -5.40	13.58 0.63 -5.39	12.10 0.62 -4.31	11.05 0.51 -3.38	11.14 0.76 -3.19
CE_DUNWOOD___DRP 24194	23.99 0.64 -15.88	22.48 0.53 -15.55	21.92 0.45 -15.88	21.41 0.36 -16.58	22.20 0.34 -17.64	23.81 0.40 -18.27	30.27 0.56 -23.25	34.11 0.67 -25.95	33.09 0.86 -22.97	29.37 0.74 -20.64	30.39 0.62 -22.62	28.86 0.59 -21.61	28.11 0.67 -20.29	27.98 0.65 -20.20	27.33 0.69 -19.49	27.39 0.65 -19.90	28.11 0.61 -20.77	35.65 0.55 -28.88	36.70 0.50 -30.43	41.60 0.77 -32.47	40.63 0.70 -32.37	33.77 0.67 -25.93	28.12 0.64 -20.34	27.00 0.65 -19.15
CE_MILLWOOD___DRP 24193	23.92 0.61 -15.83	22.41 0.51 -15.51	21.86 0.44 -15.83	21.35 0.35 -16.53	22.13 0.33 -17.58	23.74 0.39 -18.21	30.18 0.54 -23.18	34.01 0.64 -25.87	33.00 0.84 -22.90	29.28 0.72 -20.58	30.29 0.60 -22.55	28.77 0.57 -21.54	28.03 0.64 -20.22	27.90 0.63 -20.14	27.25 0.67 -19.43	27.31 0.63 -19.83	28.03 0.59 -20.71	35.54 0.54 -28.78	36.59 0.48 -30.34	41.48 0.75 -32.37	40.51 0.68 -32.27	33.67 0.65 -25.85	28.04 0.61 -20.28	26.92 0.63 -19.09
CE_NYC2_DRP 24202	24.14 0.73 -15.93	22.62 0.61 -15.61	22.05 0.53 -15.94	21.52 0.42 -16.64	22.31 0.40 -17.70	23.92 0.46 -18.33	30.38 0.61 -23.32	34.24 0.72 -26.03	33.26 0.96 -23.04	29.52 0.84 -20.70	30.51 0.68 -22.68	28.98 0.65 -21.67	28.26 0.76 -20.35	28.16 0.76 -20.28	27.50 0.79 -19.57	27.56 0.75 -19.97	28.27 0.71 -20.83	35.79 0.62 -28.96	36.84 0.55 -30.52	41.75 0.84 -32.57	40.77 0.75 -32.46	33.92 0.75 -26.00	28.27 0.72 -20.40	27.16 0.76 -19.21

CE_NYC_DRP 24195	24.09 0.69 -15.92	22.58 0.58 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.38 -17.69	23.89 0.43 -18.32	30.37 0.60 -23.32	34.24 0.73 -26.02	33.26 0.96 -23.04	29.52 0.84 -20.70	30.51 0.68 -22.68	28.98 0.65 -21.67	28.26 0.76 -20.34	28.15 0.75 -20.27	27.50 0.79 -19.56	27.56 0.75 -19.97	28.26 0.70 -20.83	35.79 0.62 -28.95	36.85 0.56 -30.52	41.75 0.84 -32.56	40.79 0.77 -32.46	33.92 0.75 -26.00	28.25 0.71 -20.40	27.12 0.72 -19.20
CHAFFEE___LFGE 323603	10.79 0.46 -2.85	9.40 0.20 -2.79	8.56 0.12 -2.85	7.56 0.11 -2.98	7.49 0.11 -3.17	8.57 0.15 -3.28	11.04 0.39 -4.19	12.57 0.40 -4.68	13.54 0.51 -3.77	11.85 0.47 -3.39	11.28 0.41 -3.72	10.58 0.37 -3.55	10.83 0.34 -3.33	10.61 0.16 -3.32	10.58 0.22 -3.20	10.26 0.15 -3.27	10.29 0.15 -3.41	11.06 0.09 -4.74	10.88 0.12 -5.00	14.19 0.50 -5.33	13.23 0.36 -5.32	11.78 0.35 -4.26	10.76 0.27 -3.34	10.88 0.54 -3.15
CHATEAUG_WT_PWR 323614	7.06 -0.43 0.00	6.07 -0.33 0.00	5.32 -0.27 0.00	4.25 -0.22 0.00	4.01 -0.21 0.00	4.87 -0.27 0.00	6.03 -0.43 0.00	7.00 -0.49 0.00	8.61 -0.65 0.00	4.77 -0.57 2.64	2.83 -0.56 3.76	4.97 -0.51 1.19	2.79 -0.56 3.81	2.79 -0.54 3.79	2.73 -0.56 3.86	2.73 -0.52 3.59	2.72 -0.50 3.51	4.94 -0.45 0.83	4.91 -0.42 0.43	3.11 -0.68 4.56	2.84 -0.60 4.11	2.77 -0.57 3.83	2.71 -0.56 3.88	2.69 -0.60 3.90
CHAT_HIGH_FALL_HYD 323578	7.06 -0.42 0.00	6.08 -0.33 0.00	5.33 -0.26 0.00	4.26 -0.21 0.00	4.02 -0.20 0.00	4.87 -0.27 0.00	6.03 -0.43 0.00	6.99 -0.50 0.00	8.60 -0.66 0.00	4.59 -0.57 2.82	2.59 -0.54 4.02	4.89 -0.51 1.27	2.53 -0.55 4.07	2.54 -0.53 4.06	2.47 -0.55 4.13	2.49 -0.51 3.84	2.49 -0.48 3.75	4.89 -0.44 0.89	4.90 -0.41 0.46	2.80 -0.68 4.88	2.56 -0.60 4.40	2.51 -0.57 4.10	2.45 -0.55 4.15	2.42 -0.60 4.17
CHAUTAUQUA___LFGE 323629	10.87 0.56 -2.83	9.48 0.31 -2.77	8.62 0.20 -2.83	7.59 0.17 -2.95	7.51 0.15 -3.14	8.61 0.22 -3.25	11.11 0.50 -4.15	12.66 0.53 -4.63	13.66 0.67 -3.73	11.97 0.63 -3.35	11.39 0.57 -3.67	10.67 0.50 -3.51	10.95 0.50 -3.29	10.70 0.29 -3.28	10.65 0.34 -3.16	10.32 0.25 -3.23	10.33 0.24 -3.37	11.10 0.19 -4.69	10.92 0.21 -4.94	14.31 0.69 -5.27	13.34 0.53 -5.25	11.90 0.52 -4.21	10.87 0.42 -3.30	10.97 0.67 -3.11
CH_MIDHUDSON___DRP 24192	25.20 0.61 -17.10	23.67 0.51 -16.76	23.13 0.44 -17.11	22.69 0.35 -17.86	23.55 0.33 -19.00	25.21 0.39 -19.68	31.86 0.56 -24.84	35.88 0.66 -27.73	34.65 0.85 -24.54	30.76 0.73 -22.05	31.91 0.61 -24.16	30.32 0.57 -23.08	29.47 0.64 -21.67	29.33 0.62 -21.58	28.63 0.66 -20.82	28.72 0.62 -21.25	29.50 0.58 -22.19	37.59 0.53 -30.84	38.77 0.49 -32.51	43.79 0.75 -34.69	42.82 0.69 -34.58	35.53 0.66 -27.69	29.50 0.63 -21.72	28.29 0.64 -20.46
CH_MISC_IPPS 23765	24.46 0.67 -16.32	22.93 0.54 -15.99	22.39 0.47 -16.32	21.89 0.38 -17.04	22.71 0.36 -18.13	24.34 0.43 -18.78	30.87 0.61 -23.80	34.76 0.70 -26.57	33.68 0.91 -23.51	29.88 0.77 -21.13	30.93 0.64 -23.15	29.38 0.60 -22.12	28.59 0.67 -20.77	28.45 0.64 -20.68	27.79 0.69 -19.95	27.85 0.64 -20.36	28.60 0.61 -21.26	36.32 0.55 -29.55	37.43 0.51 -31.15	42.39 0.80 -33.24	41.42 0.73 -33.13	34.40 0.70 -26.54	28.63 0.66 -20.82	27.47 0.67 -19.60
CH_RES_BVR_FALLS 23983	6.36 -0.09 1.04	5.31 -0.08 1.02	4.48 -0.07 1.04	3.33 -0.06 1.08	3.00 -0.06 1.15	3.86 -0.08 1.19	4.83 -0.12 1.51	5.66 -0.15 1.68	7.57 -0.21 1.48	5.76 -0.20 2.02	4.52 -0.19 2.44	4.78 -0.18 1.71	4.66 -0.19 2.31	4.64 -0.19 2.30	4.68 -0.20 2.27	4.43 -0.19 2.22	4.28 -0.19 2.26	3.96 -0.17 2.08	3.53 -0.16 2.08	4.83 -0.23 3.29	4.19 -0.20 3.17	4.31 -0.19 2.68	4.63 -0.19 2.33	4.75 -0.19 2.26
CH_RES_NIAGARA 23895	10.13 0.09 -2.56	8.80 -0.11 -2.51	7.99 -0.16 -2.56	7.07 -0.08 -2.67	7.00 -0.06 -2.84	7.99 -0.09 -2.94	10.23 0.02 -3.76	11.62 -0.07 -4.19	12.58 -0.07 -3.39	10.99 -0.04 -3.05	10.45 -0.04 -3.34	9.81 -0.05 -3.19	10.05 -0.11 -3.00	9.86 -0.26 -2.98	9.85 -0.19 -2.88	9.56 -0.23 -2.94	9.57 -0.23 -3.07	10.22 -0.26 -4.26	10.04 -0.23 -4.49	13.11 -0.04 -4.80	12.23 -0.11 -4.78	10.92 -0.09 -3.83	10.02 -0.14 -3.00	10.19 0.17 -2.83
CH_RES_SYRACUSE 23985	9.26 0.09 -1.69	8.11 0.05 -1.65	7.29 0.01 -1.69	6.24 0.01 -1.76	6.10 0.01 -1.87	7.10 0.02 -1.94	9.02 0.08 -2.48	10.37 0.11 -2.76	11.79 0.15 -2.38	10.23 0.11 -2.14	9.58 0.09 -2.34	8.98 0.08 -2.24	9.34 0.09 -2.10	9.29 0.06 -2.09	9.23 0.06 -2.02	8.94 0.03 -2.06	8.92 0.04 -2.15	9.26 0.05 -2.99	8.96 0.05 -3.15	11.86 0.14 -3.36	11.01 0.11 -3.35	9.93 0.08 -2.68	9.30 0.04 -2.10	9.29 0.11 -1.98
CLINTON_WT_PWR 323605	7.06 -0.43 0.00	6.07 -0.33 0.00	5.32 -0.27 0.00	4.25 -0.22 0.00	4.01 -0.21 0.00	4.87 -0.27 0.00	6.03 -0.43 0.00	7.00 -0.49 0.00	8.61 -0.65 0.00	4.77 -0.57 2.64	2.83 -0.56 3.76	4.97 -0.51 1.19	2.79 -0.56 3.81	2.79 -0.54 3.79	2.73 -0.56 3.86	2.73 -0.52 3.59	2.72 -0.50 3.51	4.94 -0.45 0.83	4.91 -0.42 0.43	3.11 -0.68 4.56	2.84 -0.60 4.11	2.77 -0.57 3.83	2.71 -0.56 3.88	2.69 -0.60 3.90
CLINTON___LFGE 323618	7.07 -0.41 0.00	6.07 -0.33 0.00	5.32 -0.26 0.00	4.25 -0.22 0.00	4.02 -0.20 0.00	4.86 -0.28 0.00	6.04 -0.42 0.00	7.00 -0.49 0.00	8.62 -0.64 0.00	4.73 -0.57 2.68	2.77 -0.55 3.83	4.94 -0.51 1.21	2.72 -0.56 3.88	2.72 -0.55 3.86	2.65 -0.57 3.93	2.66 -0.53 3.66	2.66 -0.50 3.57	4.93 -0.45 0.85	4.91 -0.42 0.44	3.03 -0.68 4.64	2.77 -0.60 4.19	2.70 -0.57 3.90	2.62 -0.58 3.95	2.61 -0.61 3.97
COLONIE_LFGE___ 323577	30.85 0.40 -22.96	29.25 0.35 -22.50	28.85 0.30 -22.97	28.69 0.24 -23.98	29.95 0.22 -25.51	31.85 0.29 -26.42	40.74 0.35 -33.93	45.78 0.41 -37.88	43.29 0.54 -33.49	38.55 0.47 -30.10	40.60 0.48 -32.97	38.60 0.43 -31.50	37.14 0.41 -29.58	36.99 0.40 -29.45	35.94 0.36 -28.42	36.20 0.35 -29.01	37.39 0.38 -30.28	48.68 0.36 -42.10	50.48 0.35 -44.37	56.24 0.54 -47.34	55.22 0.47 -47.19	45.38 0.41 -37.80	37.23 0.43 -29.65	35.52 0.40 -27.92
COPENHAGEN_WT_PWR 323753	8.28 0.17 -0.62	7.11 0.10 -0.61	6.24 0.03 -0.62	5.13 0.00 -0.65	4.90 -0.01 -0.69	5.92 0.06 -0.72	7.52 0.15 -0.92	8.70 0.19 -1.02	10.31 0.17 -0.88	11.06 0.07 -3.01	11.23 0.06 -4.02	8.59 0.10 -1.83	11.29 0.16 -3.98	11.22 0.13 -3.96	11.26 0.11 -3.99	10.68 0.06 -3.78	10.54 0.07 -3.74	8.13 0.10 -1.81	7.39 0.09 -1.54	13.72 0.28 -5.08	12.50 0.24 -4.70	11.61 0.22 -4.21	11.33 0.14 -4.04	11.37 0.17 -4.01
CORNELL_____ 23752	11.18 0.27 -3.43	9.95 0.19 -3.36	9.15 0.13 -3.43	8.16 0.10 -3.58	8.13 0.10 -3.81	9.21 0.13 -3.94	11.75 0.26 -5.03	13.41 0.31 -5.61	14.37 0.41 -4.70	12.55 0.34 -4.23	12.06 0.29 -4.63	11.36 0.27 -4.42	11.59 0.28 -4.15	11.50 0.23 -4.14	11.38 0.24 -3.99	11.12 0.21 -4.07	11.18 0.20 -4.25	12.34 0.20 -5.91	12.19 0.19 -6.23	15.39 0.38 -6.65	14.50 0.32 -6.63	12.76 0.28 -5.31	11.54 0.23 -4.16	11.43 0.32 -3.92

COXSACKIE___GT 23611	26.00 0.59 -17.92	24.44 0.48 -17.56	23.93 0.41 -17.93	23.53 0.34 -18.72	24.46 0.33 -19.91	26.16 0.40 -20.62	33.25 0.56 -26.23	37.38 0.61 -29.28	35.93 0.76 -25.91	31.90 0.63 -23.28	33.18 0.52 -25.51	31.53 0.49 -24.37	30.56 0.52 -22.88	30.42 0.50 -22.79	29.67 0.53 -21.99	29.78 0.49 -22.44	30.65 0.49 -23.43	39.23 0.44 -32.57	40.53 0.44 -34.32	45.67 0.69 -36.63	44.70 0.63 -36.51	37.00 0.59 -29.24	30.66 0.57 -22.94	29.35 0.55 -21.60
CPV_VALLEY___CC1 323721	21.89 0.52 -13.89	20.43 0.42 -13.61	19.84 0.36 -13.90	19.27 0.29 -14.51	19.92 0.27 -15.43	21.44 0.32 -15.98	27.26 0.46 -20.34	30.74 0.54 -22.71	30.06 0.69 -20.11	26.65 0.60 -18.07	27.44 0.50 -19.80	26.04 0.47 -18.91	25.44 0.53 -17.76	25.33 0.51 -17.68	24.76 0.54 -17.06	24.77 0.51 -17.41	25.39 0.48 -18.18	31.93 0.44 -25.27	32.80 0.40 -26.64	37.39 0.62 -28.42	36.46 0.57 -28.33	30.40 0.54 -22.69	25.46 0.51 -17.80	24.48 0.53 -16.76
CPV_VALLEY___CC2 323722	21.89 0.52 -13.89	20.43 0.42 -13.61	19.84 0.36 -13.90	19.27 0.29 -14.51	19.92 0.27 -15.43	21.44 0.32 -15.98	27.26 0.46 -20.34	30.74 0.54 -22.71	30.06 0.69 -20.11	26.65 0.60 -18.07	27.44 0.50 -19.80	26.04 0.47 -18.91	25.44 0.53 -17.76	25.33 0.51 -17.68	24.76 0.54 -17.06	24.77 0.51 -17.41	25.39 0.48 -18.18	31.93 0.44 -25.27	32.80 0.40 -26.64	37.39 0.62 -28.42	36.46 0.57 -28.33	30.40 0.54 -22.69	25.46 0.51 -17.80	24.48 0.53 -16.76
CRESCENT___HYD 24018	30.85 0.40 -22.96	29.25 0.35 -22.50	28.85 0.30 -22.97	28.69 0.24 -23.98	29.95 0.22 -25.51	31.85 0.29 -26.42	40.74 0.35 -33.93	45.78 0.41 -37.88	43.29 0.54 -33.49	38.55 0.47 -30.10	40.60 0.48 -32.97	38.60 0.43 -31.50	37.14 0.41 -29.58	36.99 0.40 -29.45	35.94 0.36 -28.42	36.20 0.35 -29.01	37.39 0.38 -30.28	48.68 0.36 -42.10	50.48 0.35 -44.37	56.24 0.54 -47.34	55.22 0.47 -47.19	45.38 0.41 -37.80	37.23 0.43 -29.65	35.52 0.40 -27.92
CRICKET___VALLEY_CC1 323756	24.77 0.47 -16.82	23.28 0.40 -16.48	22.76 0.35 -16.82	22.31 0.28 -17.56	23.16 0.26 -18.68	24.80 0.31 -19.35	31.52 0.42 -24.65	35.50 0.50 -27.51	34.28 0.67 -24.35	30.45 0.58 -21.88	31.64 0.52 -23.97	30.05 0.49 -22.90	29.18 0.52 -21.50	29.05 0.51 -21.41	28.34 0.52 -20.66	28.42 0.49 -21.09	29.22 0.48 -22.02	37.26 0.44 -30.60	38.43 0.40 -32.25	43.38 0.61 -34.42	42.41 0.54 -34.31	35.17 0.52 -27.48	29.21 0.51 -21.56	28.01 0.51 -20.30
CRICKET___VALLEY_CC2 323757	24.77 0.47 -16.82	23.28 0.40 -16.48	22.76 0.35 -16.82	22.31 0.28 -17.56	23.16 0.26 -18.68	24.80 0.31 -19.35	31.52 0.42 -24.65	35.50 0.50 -27.51	34.28 0.67 -24.35	30.45 0.58 -21.88	31.64 0.52 -23.97	30.05 0.49 -22.90	29.18 0.52 -21.50	29.05 0.51 -21.41	28.34 0.52 -20.66	28.42 0.49 -21.09	29.22 0.48 -22.02	37.26 0.44 -30.60	38.43 0.40 -32.25	43.38 0.61 -34.42	42.41 0.54 -34.31	35.17 0.52 -27.48	29.21 0.51 -21.56	28.01 0.51 -20.30
CRICKET___VALLEY_CC3 323758	24.77 0.47 -16.82	23.28 0.40 -16.48	22.76 0.35 -16.82	22.31 0.28 -17.56	23.16 0.26 -18.68	24.80 0.31 -19.35	31.52 0.42 -24.65	35.50 0.50 -27.51	34.28 0.67 -24.35	30.45 0.58 -21.88	31.64 0.52 -23.97	30.05 0.49 -22.90	29.18 0.52 -21.50	29.05 0.51 -21.41	28.34 0.52 -20.66	28.42 0.49 -21.09	29.22 0.48 -22.02	37.26 0.44 -30.60	38.43 0.40 -32.25	43.38 0.61 -34.42	42.41 0.54 -34.31	35.17 0.52 -27.48	29.21 0.51 -21.56	28.01 0.51 -20.30
CRUCIBLE_METL_DRP 24180	9.26 0.09 -1.69	8.11 0.05 -1.65	7.29 0.01 -1.69	6.24 0.01 -1.76	6.10 0.01 -1.87	7.10 0.02 -1.94	9.02 0.08 -2.48	10.37 0.11 -2.76	11.79 0.15 -2.38	10.23 0.11 -2.14	9.58 0.09 -2.34	8.98 0.08 -2.24	9.34 0.09 -2.10	9.29 0.06 -2.09	9.23 0.06 -2.02	8.94 0.03 -2.06	8.92 0.04 -2.15	9.26 0.05 -2.99	8.96 0.05 -3.15	11.86 0.14 -3.36	11.01 0.11 -3.35	9.93 0.08 -2.68	9.30 0.04 -2.10	9.29 0.11 -1.98
DAHOWA___HYDRO 323763	31.36 0.42 -23.46	29.75 0.36 -22.99	29.35 0.30 -23.47	29.22 0.25 -24.50	30.52 0.24 -26.06	32.45 0.31 -26.99	41.49 0.37 -34.65	46.63 0.46 -38.68	44.05 0.58 -34.20	39.21 0.50 -30.73	41.32 0.50 -33.67	39.27 0.44 -32.17	37.78 0.42 -30.20	37.62 0.41 -30.08	36.53 0.36 -29.02	36.81 0.34 -29.62	38.04 0.39 -30.92	49.60 0.39 -42.99	51.45 0.37 -45.31	57.28 0.58 -48.35	56.27 0.52 -48.19	46.20 0.43 -38.60	37.86 0.44 -30.28	36.10 0.40 -28.51
DANC___LFGE 323619	8.39 0.10 -0.80	7.24 0.05 -0.78	6.39 0.00 -0.80	5.29 -0.02 -0.84	5.08 -0.03 -0.89	6.09 0.03 -0.92	7.72 0.09 -1.18	8.92 0.11 -1.31	10.48 0.11 -1.14	10.74 0.02 -2.73	10.72 0.02 -3.55	8.56 0.05 -1.84	10.73 0.10 -3.47	10.67 0.08 -3.46	10.68 0.06 -3.47	10.17 0.02 -3.31	10.05 0.02 -3.30	8.23 0.04 -1.97	7.59 0.03 -1.79	13.09 0.18 -4.56	11.96 0.14 -4.26	11.08 0.14 -3.76	10.75 0.08 -3.52	10.78 0.11 -3.47
DANSKAMMER___1 23586	24.46 0.67 -16.32	22.93 0.54 -15.99	22.39 0.47 -16.32	21.89 0.38 -17.04	22.71 0.36 -18.13	24.34 0.43 -18.78	30.87 0.61 -23.80	34.76 0.70 -26.57	33.68 0.91 -23.51	29.88 0.77 -21.13	30.93 0.64 -23.15	29.38 0.60 -22.12	28.59 0.67 -20.77	28.45 0.64 -20.68	27.79 0.69 -19.95	27.85 0.64 -20.36	28.60 0.61 -21.26	36.32 0.55 -29.55	37.43 0.51 -31.15	42.39 0.80 -33.24	41.42 0.73 -33.13	34.40 0.70 -26.54	28.63 0.66 -20.82	27.47 0.67 -19.60
DANSKAMMER___2 23589	24.46 0.67 -16.32	22.93 0.54 -15.99	22.39 0.47 -16.32	21.89 0.38 -17.04	22.71 0.36 -18.13	24.34 0.43 -18.78	30.87 0.61 -23.80	34.76 0.70 -26.57	33.68 0.91 -23.51	29.88 0.77 -21.13	30.93 0.64 -23.15	29.38 0.60 -22.12	28.59 0.67 -20.77	28.45 0.64 -20.68	27.79 0.69 -19.95	27.85 0.64 -20.36	28.60 0.61 -21.26	36.32 0.55 -29.55	37.43 0.51 -31.15	42.39 0.80 -33.24	41.42 0.73 -33.13	34.40 0.70 -26.54	28.63 0.66 -20.82	27.47 0.67 -19.60
DANSKAMMER___3 23590	24.46 0.67 -16.32	22.93 0.54 -15.99	22.39 0.47 -16.32	21.89 0.38 -17.04	22.71 0.36 -18.13	24.34 0.43 -18.78	30.87 0.61 -23.80	34.76 0.70 -26.57	33.68 0.91 -23.51	29.88 0.77 -21.13	30.93 0.64 -23.15	29.38 0.60 -22.12	28.59 0.67 -20.77	28.45 0.64 -20.68	27.79 0.69 -19.95	27.85 0.64 -20.36	28.60 0.61 -21.26	36.32 0.55 -29.55	37.43 0.51 -31.15	42.39 0.80 -33.24	41.42 0.73 -33.13	34.40 0.70 -26.54	28.63 0.66 -20.82	27.47 0.67 -19.60
DANSKAMMER___4 23591	24.46 0.67 -16.32	22.93 0.54 -15.99	22.39 0.47 -16.32	21.89 0.38 -17.04	22.71 0.36 -18.13	24.34 0.43 -18.78	30.87 0.61 -23.80	34.76 0.70 -26.57	33.68 0.91 -23.51	29.88 0.77 -21.13	30.93 0.64 -23.15	29.38 0.60 -22.12	28.59 0.67 -20.77	28.45 0.64 -20.68	27.79 0.69 -19.95	27.85 0.64 -20.36	28.60 0.61 -21.26	36.32 0.55 -29.55	37.43 0.51 -31.15	42.39 0.80 -33.24	41.42 0.73 -33.13	34.40 0.70 -26.54	28.63 0.66 -20.82	27.47 0.67 -19.60
DANSKAMMER___DIESEL 23592	24.46 0.67 -16.32	22.93 0.54 -15.99	22.39 0.47 -16.32	21.89 0.38 -17.04	22.71 0.36 -18.13	24.34 0.43 -18.78	30.87 0.61 -23.80	34.76 0.70 -26.57	33.68 0.91 -23.51	29.88 0.77 -21.13	30.93 0.64 -23.15	29.38 0.60 -22.12	28.59 0.67 -20.77	28.45 0.64 -20.68	27.79 0.69 -19.95	27.85 0.64 -20.36	28.60 0.61 -21.26	36.32 0.55 -29.55	37.43 0.51 -31.15	42.39 0.80 -33.24	41.42 0.73 -33.13	34.40 0.70 -26.54	28.63 0.66 -20.82	27.47 0.67 -19.60

DASHVILLE___HYD 23610	24.56 0.52 -16.55	23.04 0.42 -16.22	22.52 0.37 -16.56	22.06 0.30 -17.29	22.89 0.28 -18.39	24.51 0.33 -19.05	31.12 0.48 -24.19	35.04 0.55 -27.00	33.86 0.70 -23.90	30.06 0.60 -21.47	31.17 0.49 -23.53	29.61 0.47 -22.48	28.79 0.53 -21.10	28.66 0.51 -21.02	27.98 0.55 -20.28	28.06 0.52 -20.70	28.82 0.48 -21.61	36.69 0.44 -30.04	37.83 0.40 -31.65	42.76 0.63 -33.78	41.80 0.57 -33.67	34.70 0.56 -26.97	28.83 0.53 -21.16	27.66 0.54 -19.92
DELAWARE___LFGE 323621	14.27 0.37 -6.42	12.97 0.28 -6.29	12.23 0.22 -6.42	11.35 0.18 -6.70	11.51 0.16 -7.13	12.74 0.22 -7.38	16.22 0.34 -9.43	18.42 0.40 -10.52	19.16 0.50 -9.40	16.83 0.41 -8.44	16.74 0.34 -9.25	15.82 0.32 -8.84	15.81 0.36 -8.30	15.73 0.34 -8.26	15.47 0.34 -7.97	15.30 0.31 -8.14	15.53 0.31 -8.50	18.32 0.29 -11.81	18.49 0.27 -12.45	22.09 0.45 -13.28	21.20 0.40 -13.24	18.16 0.39 -10.60	15.81 0.34 -8.32	15.40 0.37 -7.83
DOGLEVILLE___HYD 23807	7.43 0.36 0.41	6.29 0.29 0.40	5.42 0.24 0.41	4.23 0.18 0.43	3.93 0.17 0.45	4.88 0.22 0.47	6.14 0.28 0.59	7.15 0.32 0.66	9.05 0.38 0.59	7.78 0.32 0.53	6.84 0.27 0.58	6.38 0.27 0.55	6.94 0.30 0.52	6.92 0.31 0.52	6.97 0.31 0.50	6.64 0.31 0.51	6.49 0.30 0.53	5.75 0.26 0.74	5.21 0.22 0.78	7.86 0.33 0.83	7.03 0.30 0.83	6.81 0.29 0.66	6.91 0.28 0.52	7.00 0.30 0.49
DUNKIRK___1 23563	10.86 0.55 -2.82	9.47 0.30 -2.76	8.60 0.20 -2.82	7.58 0.17 -2.95	7.50 0.15 -3.13	8.60 0.21 -3.25	11.09 0.49 -4.14	12.64 0.52 -4.62	13.64 0.66 -3.72	11.95 0.62 -3.34	11.37 0.56 -3.66	10.66 0.49 -3.50	10.94 0.49 -3.29	10.69 0.29 -3.27	10.64 0.33 -3.16	10.30 0.24 -3.22	10.32 0.23 -3.36	11.08 0.19 -4.68	10.90 0.20 -4.93	14.29 0.68 -5.26	13.31 0.51 -5.24	11.88 0.51 -4.20	10.86 0.41 -3.29	10.96 0.66 -3.10
DUNKIRK___2 23564	10.86 0.55 -2.82	9.47 0.30 -2.76	8.60 0.20 -2.82	7.58 0.17 -2.95	7.50 0.15 -3.13	8.60 0.21 -3.25	11.09 0.49 -4.14	12.64 0.52 -4.62	13.64 0.66 -3.72	11.95 0.62 -3.34	11.37 0.56 -3.66	10.66 0.49 -3.50	10.94 0.49 -3.29	10.69 0.29 -3.27	10.64 0.33 -3.16	10.30 0.24 -3.22	10.32 0.23 -3.36	11.08 0.19 -4.68	10.90 0.20 -4.93	14.29 0.68 -5.26	13.31 0.51 -5.24	11.88 0.51 -4.20	10.86 0.41 -3.29	10.96 0.66 -3.10
DUNKIRK___3 23565	10.75 0.49 -2.77	9.37 0.24 -2.72	8.51 0.15 -2.78	7.50 0.13 -2.90	7.42 0.12 -3.08	8.50 0.17 -3.19	10.96 0.43 -4.08	12.48 0.44 -4.55	13.48 0.56 -3.65	11.79 0.53 -3.28	11.22 0.47 -3.60	10.52 0.41 -3.44	10.78 0.40 -3.23	10.56 0.21 -3.21	10.51 0.26 -3.10	10.19 0.18 -3.16	10.21 0.17 -3.30	10.94 0.13 -4.59	10.75 0.14 -4.84	14.09 0.57 -5.16	13.13 0.42 -5.15	11.71 0.42 -4.12	10.71 0.33 -3.23	10.82 0.58 -3.05
DUNKIRK___4 23566	10.75 0.49 -2.77	9.37 0.24 -2.72	8.51 0.15 -2.78	7.50 0.13 -2.90	7.42 0.12 -3.08	8.50 0.17 -3.19	10.96 0.43 -4.08	12.48 0.44 -4.55	13.48 0.56 -3.65	11.79 0.53 -3.28	11.22 0.47 -3.60	10.52 0.41 -3.44	10.78 0.40 -3.23	10.56 0.21 -3.21	10.51 0.26 -3.10	10.19 0.18 -3.16	10.21 0.17 -3.30	10.94 0.13 -4.59	10.75 0.14 -4.84	14.09 0.57 -5.16	13.13 0.42 -5.15	11.71 0.42 -4.12	10.71 0.33 -3.23	10.82 0.58 -3.05
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.06 0.66 -15.92	22.54 0.54 -15.60	21.98 0.47 -15.93	21.47 0.37 -16.63	22.25 0.35 -17.69	23.87 0.41 -18.32	30.35 0.57 -23.31	34.20 0.69 -26.02	33.19 0.89 -23.04	29.45 0.77 -20.70	30.46 0.64 -22.68	28.93 0.60 -21.67	28.19 0.69 -20.34	28.06 0.67 -20.26	27.41 0.71 -19.55	27.47 0.68 -19.95	28.19 0.63 -20.83	35.75 0.57 -28.95	36.80 0.52 -30.52	41.71 0.79 -32.56	40.74 0.73 -32.46	33.86 0.69 -26.00	28.20 0.66 -20.39	27.08 0.68 -19.20
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.83 0.61 -15.74	22.32 0.49 -15.42	21.76 0.42 -15.75	21.25 0.34 -16.44	22.03 0.32 -17.49	23.63 0.38 -18.11	29.99 0.55 -22.99	33.79 0.64 -25.66	32.80 0.82 -22.71	29.10 0.70 -20.41	30.09 0.58 -22.36	28.58 0.55 -21.36	27.83 0.62 -20.06	27.71 0.60 -19.98	27.06 0.64 -19.27	27.11 0.60 -19.67	27.83 0.57 -20.54	35.28 0.51 -28.55	36.33 0.47 -30.09	41.19 0.73 -32.11	40.23 0.67 -32.00	33.44 0.64 -25.63	27.86 0.61 -20.11	26.74 0.61 -18.94
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.13 0.72 -15.93	22.62 0.61 -15.61	22.05 0.53 -15.94	21.52 0.42 -16.64	22.31 0.39 -17.70	23.91 0.45 -18.33	30.34 0.56 -23.32	34.18 0.66 -26.03	33.21 0.91 -23.04	29.45 0.77 -20.70	30.46 0.64 -22.67	28.94 0.61 -21.66	28.22 0.72 -20.34	28.12 0.72 -20.27	27.46 0.75 -19.56	27.52 0.71 -19.96	28.23 0.67 -20.83	35.75 0.57 -28.96	36.80 0.51 -30.52	41.69 0.77 -32.57	40.70 0.68 -32.46	33.88 0.71 -26.00	28.23 0.69 -20.40	27.16 0.75 -19.21
EAST HAMPTON___GT 23717	26.39 1.16 -17.75	22.85 0.85 -15.60	22.25 0.74 -15.93	21.68 0.58 -16.63	22.52 0.61 -17.69	27.58 0.76 -21.68	34.12 1.05 -26.61	39.07 1.27 -30.30	35.63 1.58 -24.78	34.43 1.34 -25.10	33.44 1.14 -25.16	34.71 1.08 -26.96	31.80 1.18 -23.46	31.30 1.16 -23.01	31.32 1.21 -22.96	31.30 1.15 -23.30	32.14 1.14 -24.27	39.95 1.07 -32.66	46.96 1.00 -40.20	52.84 1.50 -42.98	65.41 1.38 -56.47	40.72 1.30 -32.24	31.85 1.21 -23.50	29.04 1.21 -20.64
EAST RIVER___6 23660	24.10 0.70 -15.92	22.58 0.58 -15.60	22.02 0.50 -15.93	21.49 0.39 -16.63	22.28 0.38 -17.69	23.89 0.44 -18.32	30.38 0.61 -23.32	34.25 0.73 -26.03	33.28 0.98 -23.04	29.54 0.85 -20.70	30.51 0.69 -22.68	28.99 0.65 -21.67	28.27 0.77 -20.34	28.16 0.76 -20.27	27.51 0.79 -19.56	27.56 0.75 -19.97	28.27 0.71 -20.83	35.80 0.62 -28.96	36.85 0.57 -30.52	41.76 0.84 -32.56	40.80 0.78 -32.46	33.92 0.75 -26.00	28.25 0.71 -20.40	27.13 0.73 -19.20
EAST RIVER___7 23524	24.10 0.70 -15.92	22.58 0.58 -15.60	22.02 0.50 -15.93	21.49 0.39 -16.63	22.28 0.38 -17.69	23.89 0.44 -18.32	30.38 0.61 -23.32	34.25 0.73 -26.03	33.28 0.98 -23.04	29.54 0.85 -20.70	30.51 0.69 -22.68	28.99 0.65 -21.67	28.27 0.77 -20.34	28.16 0.76 -20.27	27.51 0.79 -19.56	27.56 0.75 -19.97	28.27 0.71 -20.83	35.80 0.62 -28.96	36.85 0.57 -30.52	41.76 0.84 -32.56	40.80 0.78 -32.46	33.92 0.75 -26.00	28.25 0.71 -20.40	27.13 0.73 -19.20
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.99 0.64 -15.88	22.48 0.53 -15.55	21.92 0.45 -15.88	21.41 0.36 -16.58	22.20 0.34 -17.64	23.81 0.40 -18.27	30.27 0.56 -23.25	34.11 0.67 -25.95	33.09 0.86 -22.97	29.37 0.74 -20.64	30.39 0.62 -22.62	28.86 0.59 -21.61	28.11 0.67 -20.29	27.98 0.65 -20.20	27.33 0.69 -19.49	27.39 0.65 -19.90	28.11 0.61 -20.77	35.65 0.55 -28.88	36.70 0.50 -30.43	41.60 0.77 -32.47	40.63 0.70 -32.37	33.77 0.67 -25.93	28.12 0.64 -20.34	27.00 0.65 -19.15
EAST_HAMPTON___DIESEL 23722	26.39 1.16 -17.75	22.85 0.85 -15.60	22.26 0.74 -15.93	21.68 0.58 -16.63	22.52 0.61 -17.69	27.58 0.76 -21.68	34.12 1.05 -26.61	39.07 1.27 -30.30	35.64 1.59 -24.78	34.43 1.35 -25.10	33.45 1.14 -25.16	34.71 1.08 -26.96	31.80 1.18 -23.46	31.30 1.16 -23.01	31.33 1.22 -22.96	31.30 1.15 -23.30	32.14 1.14 -24.27	39.96 1.08 -32.66	46.97 1.00 -40.20	52.84 1.50 -42.98	65.41 1.38 -56.47	40.72 1.30 -32.24	31.86 1.22 -23.50	29.04 1.21 -20.64

EAST_RIVER___1 323558	24.09 0.69 -15.92	22.58 0.58 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.38 -17.69	23.89 0.43 -18.32	30.37 0.60 -23.32	34.24 0.73 -26.02	33.26 0.96 -23.04	29.52 0.84 -20.70	30.51 0.68 -22.68	28.98 0.65 -21.67	28.26 0.76 -20.34	28.15 0.75 -20.27	27.50 0.79 -19.56	27.56 0.75 -19.97	28.26 0.70 -20.83	35.79 0.62 -28.95	36.85 0.56 -30.52	41.75 0.84 -32.56	40.79 0.77 -32.46	33.92 0.75 -26.00	28.25 0.71 -20.40	27.12 0.72 -19.20
EAST_RIVER___2 323559	24.10 0.70 -15.92	22.58 0.58 -15.60	22.02 0.50 -15.93	21.49 0.39 -16.63	22.28 0.38 -17.69	23.89 0.44 -18.32	30.38 0.61 -23.32	34.25 0.73 -26.03	33.28 0.98 -23.04	29.54 0.85 -20.70	30.51 0.69 -22.68	28.99 0.65 -21.67	28.27 0.77 -20.34	28.16 0.76 -20.27	27.51 0.79 -19.56	27.56 0.75 -19.97	28.27 0.71 -20.83	35.80 0.62 -28.96	36.85 0.57 -30.52	41.76 0.84 -32.56	40.80 0.78 -32.46	33.92 0.75 -26.00	28.25 0.71 -20.40	27.13 0.73 -19.20
EAST___DELAWARE_HYD 23607	22.56 0.55 -14.53	21.10 0.46 -14.23	20.51 0.39 -14.54	19.91 0.26 -15.17	20.61 0.25 -16.14	22.15 0.29 -16.72	28.15 0.45 -21.24	31.72 0.52 -23.71	30.94 0.69 -20.99	27.41 0.56 -18.86	28.25 0.44 -20.67	26.83 0.42 -19.75	26.17 0.47 -18.54	26.04 0.45 -18.46	25.47 0.50 -17.81	25.48 0.46 -18.18	26.15 0.44 -18.98	32.99 0.39 -26.39	33.95 0.37 -27.81	38.62 0.59 -29.68	37.69 0.55 -29.58	31.40 0.53 -23.69	26.23 0.49 -18.59	25.19 0.49 -17.50
ELEC_TRO_TEK 24086	25.89 0.78 -17.63	22.59 0.58 -15.60	22.02 0.50 -15.93	21.50 0.40 -16.63	22.32 0.41 -17.69	27.08 0.49 -21.44	33.60 0.68 -26.46	37.96 0.81 -29.66	34.82 1.04 -24.52	33.59 0.89 -24.71	32.93 0.75 -25.03	33.55 0.71 -26.17	31.28 0.80 -23.33	30.98 0.78 -23.06	30.88 0.82 -22.91	30.88 0.78 -23.26	31.81 0.73 -24.34	38.99 0.67 -32.11	45.13 0.61 -38.75	50.70 0.93 -41.42	61.26 0.83 -52.87	39.29 0.81 -31.31	31.29 0.77 -23.37	29.48 0.79 -21.50
ELLENBURG_WT_PWR 323604	7.06 -0.43 0.00	6.07 -0.33 0.00	5.32 -0.27 0.00	4.25 -0.22 0.00	4.01 -0.21 0.00	4.87 -0.27 0.00	6.03 -0.43 0.00	7.00 -0.49 0.00	8.61 -0.65 0.00	4.77 -0.57 2.64	2.83 -0.56 3.76	4.97 -0.51 1.19	2.79 -0.56 3.81	2.79 -0.54 3.79	2.73 -0.56 3.86	2.73 -0.52 3.59	2.72 -0.50 3.51	4.94 -0.45 0.83	4.91 -0.42 0.43	3.11 -0.68 4.56	2.84 -0.60 4.11	2.77 -0.57 3.83	2.71 -0.56 3.88	2.69 -0.60 3.90
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.48 0.33 -2.67	9.12 0.10 -2.62	8.28 0.02 -2.67	7.31 0.04 -2.79	7.23 0.04 -2.97	8.28 0.06 -3.07	10.64 0.26 -3.92	12.10 0.23 -4.38	13.08 0.30 -3.52	11.44 0.29 -3.16	10.87 0.26 -3.47	10.20 0.22 -3.31	10.45 0.19 -3.11	10.25 0.02 -3.10	10.22 0.08 -2.99	9.91 0.02 -3.05	9.93 0.02 -3.18	10.63 -0.02 -4.43	10.44 0.01 -4.67	13.65 0.32 -4.98	12.72 0.20 -4.96	11.36 0.21 -3.97	10.41 0.14 -3.12	10.55 0.42 -2.94
EMPIRE_CC_1 323656	28.66 0.37 -20.80	27.10 0.32 -20.38	26.67 0.27 -20.81	26.41 0.22 -21.72	27.53 0.20 -23.11	29.33 0.26 -23.93	37.48 0.31 -30.71	42.12 0.35 -34.28	40.05 0.47 -30.32	35.65 0.42 -27.25	37.43 0.44 -29.85	35.58 0.40 -28.52	34.32 0.39 -26.78	34.17 0.38 -26.67	33.24 0.36 -25.73	33.44 0.34 -26.26	34.50 0.36 -27.42	44.65 0.32 -38.11	46.24 0.31 -40.16	51.68 0.47 -42.86	50.68 0.40 -42.72	41.75 0.36 -34.22	34.38 0.39 -26.84	32.85 0.37 -25.28
EMPIRE_CC_2 323658	28.66 0.37 -20.80	27.10 0.32 -20.38	26.67 0.27 -20.81	26.41 0.22 -21.72	27.53 0.20 -23.11	29.33 0.26 -23.93	37.48 0.31 -30.71	42.12 0.35 -34.28	40.05 0.47 -30.32	35.65 0.42 -27.25	37.43 0.44 -29.85	35.58 0.40 -28.52	34.32 0.39 -26.78	34.17 0.38 -26.67	33.24 0.36 -25.73	33.44 0.34 -26.26	34.50 0.36 -27.42	44.65 0.32 -38.11	46.24 0.31 -40.16	51.68 0.47 -42.86	50.68 0.40 -42.72	41.75 0.36 -34.22	34.38 0.39 -26.84	32.85 0.37 -25.28
ERIE_WT_PWR 323693	10.65 0.41 -2.75	9.28 0.17 -2.70	8.43 0.08 -2.76	7.44 0.09 -2.88	7.36 0.08 -3.06	8.43 0.12 -3.17	10.85 0.34 -4.05	12.34 0.34 -4.52	13.32 0.43 -3.64	11.65 0.40 -3.27	11.08 0.36 -3.58	10.40 0.31 -3.42	10.65 0.28 -3.21	10.44 0.11 -3.20	10.40 0.16 -3.08	10.09 0.10 -3.15	10.12 0.10 -3.29	10.84 0.05 -4.57	10.66 0.07 -4.82	13.91 0.42 -5.14	12.97 0.29 -5.12	11.57 0.29 -4.10	10.59 0.22 -3.22	10.72 0.49 -3.03
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.14 0.26 -3.40	9.92 0.19 -3.33	9.11 0.13 -3.40	8.12 0.10 -3.55	8.09 0.10 -3.77	9.17 0.12 -3.91	11.69 0.25 -4.99	13.36 0.30 -5.57	14.37 0.39 -4.72	12.54 0.32 -4.24	12.06 0.27 -4.64	11.36 0.25 -4.44	11.59 0.26 -4.17	11.50 0.22 -4.15	11.38 0.22 -4.00	11.13 0.20 -4.09	11.19 0.20 -4.27	12.34 0.19 -5.93	12.20 0.18 -6.25	15.39 0.37 -6.67	14.51 0.30 -6.65	12.77 0.27 -5.32	11.55 0.22 -4.18	11.43 0.30 -3.93
E_CANADA_CAP_HY 24051	37.16 0.25 -29.43	35.42 0.19 -28.83	35.17 0.15 -29.44	35.33 0.13 -30.74	37.04 0.12 -32.70	39.20 0.20 -33.86	50.07 0.25 -43.36	56.21 0.32 -48.40	52.43 0.37 -42.80	46.72 0.28 -38.46	49.55 0.26 -42.13	47.15 0.23 -40.25	45.19 0.24 -37.80	44.99 0.22 -37.64	43.65 0.19 -36.32	44.07 0.16 -37.07	45.62 0.20 -38.70	60.24 0.23 -53.79	62.68 0.22 -56.69	69.24 0.39 -60.50	68.21 0.35 -60.30	55.78 0.31 -48.30	45.30 0.26 -37.89	43.12 0.24 -35.68
E_CANADA_MHWK_HY 24050	7.43 0.36 0.41	6.29 0.29 0.40	5.42 0.24 0.41	4.23 0.18 0.43	3.93 0.17 0.45	4.88 0.22 0.47	6.14 0.28 0.59	7.15 0.32 0.66	9.05 0.38 0.59	7.78 0.32 0.53	6.84 0.27 0.58	6.38 0.27 0.55	6.94 0.30 0.52	6.92 0.31 0.52	6.97 0.31 0.50	6.64 0.31 0.51	6.49 0.30 0.53	5.75 0.26 0.74	5.21 0.22 0.78	7.86 0.33 0.83	7.03 0.30 0.83	6.81 0.29 0.83	6.91 0.28 0.66	7.00 0.30 0.49
E_FISHKILL___LBMP 23776	24.29 0.57 -16.24	22.79 0.47 -15.91	22.25 0.41 -16.25	21.76 0.32 -16.96	22.57 0.30 -18.05	24.19 0.36 -18.69	30.75 0.50 -23.79	34.64 0.60 -26.55	33.54 0.78 -23.50	29.78 0.67 -21.12	30.85 0.56 -23.14	29.31 0.53 -22.11	28.51 0.60 -20.76	28.39 0.58 -20.67	27.71 0.62 -19.94	27.78 0.58 -20.36	28.53 0.55 -21.25	36.26 0.50 -29.54	37.36 0.46 -31.13	42.27 0.69 -33.22	41.30 0.63 -33.12	34.30 0.60 -26.53	28.54 0.58 -20.81	27.38 0.59 -19.59
FAR ROCKAWAY___4 23548	26.24 0.87 -17.89	22.67 0.66 -15.60	22.10 0.58 -15.93	21.56 0.45 -16.63	22.38 0.46 -17.69	27.59 0.56 -21.89	34.25 0.76 -27.03	38.17 0.91 -29.77	34.99 1.17 -24.56	34.19 1.01 -25.20	33.43 0.84 -25.44	33.78 0.81 -26.31	31.92 0.89 -23.87	31.78 0.88 -23.77	31.70 0.92 -23.63	31.69 0.86 -23.98	32.80 0.83 -25.25	39.18 0.76 -32.20	45.46 0.70 -39.00	51.12 1.07 -41.69	62.03 0.98 -53.50	39.57 0.93 -31.47	31.93 0.88 -23.91	31.11 0.89 -23.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.10 0.70 -15.92	22.58 0.58 -15.60	22.02 0.51 -15.93	21.50 0.40 -16.63	22.29 0.38 -17.69	23.90 0.44 -18.32	30.39 0.61 -23.32	34.25 0.73 -26.03	33.28 0.98 -23.04	29.54 0.85 -20.70	30.51 0.69 -22.68	28.99 0.66 -21.67	28.27 0.77 -20.34	28.16 0.76 -20.27	27.51 0.79 -19.56	27.56 0.75 -19.97	28.27 0.71 -20.83	35.80 0.63 -28.96	36.85 0.57 -30.52	41.77 0.85 -32.56	40.80 0.78 -32.46	33.92 0.75 -26.00	28.26 0.71 -20.40	27.13 0.73 -19.20

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.10 0.70 -15.92	22.58 0.58 -15.60	22.02 0.50 -15.93	21.50 0.40 -16.63	22.28 0.38 -17.69	23.89 0.44 -18.32	30.38 0.61 -23.32	34.25 0.73 -26.03	33.27 0.97 -23.04	29.53 0.85 -20.70	30.51 0.69 -22.68	28.99 0.65 -21.67	28.27 0.77 -20.34	28.15 0.75 -20.27	27.50 0.79 -19.56	27.56 0.75 -19.97	28.27 0.71 -20.83	35.80 0.62 -28.96	36.85 0.57 -30.52	41.76 0.84 -32.56	40.80 0.78 -32.46	33.92 0.75 -26.00	28.26 0.71 -20.40	27.13 0.73 -19.20
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.10 0.70 -15.92	22.58 0.58 -15.60	22.02 0.50 -15.93	21.49 0.39 -16.63	22.28 0.38 -17.69	23.89 0.44 -18.32	30.37 0.60 -23.32	34.24 0.73 -26.03	33.26 0.96 -23.04	29.52 0.84 -20.70	30.51 0.68 -22.68	28.98 0.65 -21.67	28.26 0.76 -20.34	28.15 0.75 -20.27	27.50 0.79 -19.56	27.56 0.75 -19.97	28.26 0.70 -20.83	35.79 0.62 -28.96	36.85 0.56 -30.52	41.75 0.84 -32.56	40.79 0.77 -32.46	33.92 0.75 -26.00	28.25 0.71 -20.40	27.13 0.73 -19.20
FARRAGUT___LBMP 323566	24.09 0.69 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.60 -23.32	34.23 0.72 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.25 0.75 -20.34	28.15 0.74 -20.27	27.49 0.78 -19.56	27.55 0.74 -19.97	28.25 0.69 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.75 0.83 -32.56	40.78 0.76 -32.46	33.91 0.74 -26.00	28.24 0.70 -20.40	27.12 0.72 -19.20
FENNER___WINDPWR 24204	9.54 0.22 -1.83	8.36 0.16 -1.79	7.52 0.11 -1.83	6.46 0.08 -1.91	6.33 0.08 -2.03	7.36 0.11 -2.10	9.36 0.21 -2.69	10.76 0.27 -3.00	12.20 0.32 -2.62	10.89 0.24 -2.66	10.38 0.21 -3.02	9.47 0.20 -2.60	10.13 0.22 -2.76	10.07 0.19 -2.75	10.00 0.18 -2.67	9.68 0.15 -2.69	9.67 0.16 -2.78	9.77 0.16 -3.39	9.44 0.15 -3.52	12.88 0.29 -4.23	11.98 0.25 -4.17	10.80 0.22 -3.40	10.10 0.18 -2.77	10.05 0.22 -2.64
FIBERTEK___ENERGY 23856	9.26 0.09 -1.69	8.11 0.05 -1.65	7.29 0.01 -1.69	6.24 0.01 -1.76	6.10 0.01 -1.87	7.10 0.02 -1.94	9.02 0.08 -2.48	10.37 0.11 -2.76	11.79 0.15 -2.38	10.23 0.11 -2.14	9.58 0.09 -2.34	8.98 0.08 -2.24	9.34 0.09 -2.10	9.29 0.06 -2.09	9.23 0.06 -2.02	8.94 0.03 -2.06	8.92 0.04 -2.15	9.26 0.05 -2.99	8.96 0.05 -3.15	11.86 0.14 -3.36	11.01 0.11 -3.35	9.93 0.08 -2.68	9.30 0.04 -2.10	9.29 0.11 -1.98
FITZPATRICK____ 23598	8.43 -0.11 -1.06	7.32 -0.12 -1.04	6.53 -0.12 -1.06	5.49 -0.10 -1.11	5.31 -0.09 -1.18	6.25 -0.11 -1.22	7.93 -0.09 -1.56	9.13 -0.10 -1.74	10.64 -0.13 -1.51	9.23 -0.11 -1.36	8.53 -0.11 -1.49	7.99 -0.10 -1.42	8.38 -0.11 -1.33	8.32 -0.14 -1.33	8.31 -0.13 -1.28	8.01 -0.14 -1.31	7.96 -0.13 -1.37	7.99 -0.12 -1.90	7.66 -0.11 -2.00	10.38 -0.11 -2.14	9.57 -0.11 -2.13	8.76 -0.12 -1.70	8.35 -0.14 -1.34	8.36 -0.09 -1.26
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.53 0.68 -16.37	22.99 0.55 -16.04	22.44 0.48 -16.38	21.96 0.39 -17.10	22.77 0.37 -18.19	24.41 0.43 -18.83	30.95 0.62 -23.88	34.85 0.71 -26.65	33.77 0.92 -23.59	29.96 0.77 -21.20	31.01 0.64 -23.22	29.46 0.61 -22.19	28.67 0.68 -20.83	28.53 0.65 -20.75	27.87 0.70 -20.02	27.92 0.65 -20.43	28.67 0.62 -21.33	36.42 0.55 -29.65	37.54 0.52 -31.25	42.51 0.81 -33.34	41.54 0.74 -33.24	34.50 0.70 -26.62	28.70 0.67 -20.88	27.54 0.68 -19.67
FORT ORANGE____ 23900	29.27 0.34 -21.45	27.71 0.29 -21.01	27.29 0.25 -21.46	27.08 0.20 -22.40	28.23 0.19 -23.83	30.06 0.24 -24.68	38.51 0.26 -31.78	43.24 0.28 -35.48	41.00 0.36 -31.37	36.50 0.32 -28.19	38.35 0.31 -30.89	36.46 0.29 -29.51	35.14 0.28 -27.71	35.00 0.28 -27.59	34.04 0.26 -26.62	34.27 0.25 -27.17	35.36 0.26 -28.37	45.89 0.24 -39.44	47.56 0.22 -41.56	53.05 0.35 -44.35	52.07 0.30 -44.21	42.86 0.28 -35.41	35.27 0.34 -27.78	33.68 0.33 -26.16
FORT_DRUM_COGEN 23780	8.22 0.19 -0.55	7.06 0.11 -0.54	6.19 0.04 -0.55	5.06 0.01 -0.58	4.83 0.00 -0.62	5.85 0.07 -0.64	7.43 0.16 -0.82	8.60 0.20 -0.91	10.22 0.18 -0.79	11.19 0.09 -3.12	11.43 0.07 -4.21	8.60 0.11 -1.82	11.50 0.16 -4.18	11.43 0.14 -4.16	11.48 0.13 -4.20	10.88 0.07 -3.96	10.73 0.08 -3.92	8.08 0.11 -1.75	7.31 0.10 -1.44	13.94 0.31 -5.28	12.69 0.26 -4.87	11.81 0.24 -4.39	11.55 0.16 -4.25	11.60 0.18 -4.22
FPL_FAR_ROCK_GT1 24212	26.24 0.87 -17.89	22.67 0.66 -15.60	22.10 0.58 -15.93	21.56 0.45 -16.63	22.38 0.46 -17.69	27.59 0.56 -21.89	34.25 0.76 -27.03	38.17 0.91 -29.77	34.99 1.17 -24.56	34.19 1.01 -25.20	33.43 0.84 -25.44	33.78 0.81 -26.31	31.92 0.89 -23.87	31.78 0.88 -23.77	31.70 0.92 -23.63	31.69 0.86 -23.98	32.80 0.83 -25.25	39.18 0.76 -32.20	45.46 0.70 -39.00	51.12 1.07 -41.69	62.03 0.98 -53.50	39.57 0.93 -31.47	31.93 0.88 -23.91	31.11 0.89 -23.02
FPL_FAR_ROCK_GT2 23815	26.24 0.87 -17.89	22.67 0.66 -15.60	22.10 0.58 -15.93	21.56 0.45 -16.63	22.38 0.46 -17.69	27.59 0.56 -21.89	34.25 0.76 -27.03	38.17 0.91 -29.77	34.99 1.17 -24.56	34.19 1.01 -25.20	33.43 0.84 -25.44	33.78 0.81 -26.31	31.92 0.89 -23.87	31.78 0.88 -23.77	31.70 0.92 -23.63	31.69 0.86 -23.98	32.80 0.83 -25.25	39.18 0.76 -32.20	45.46 0.70 -39.00	51.12 1.07 -41.69	62.03 0.98 -53.50	39.57 0.93 -31.47	31.93 0.88 -23.91	31.11 0.89 -23.02
FRANKLIN_FALL_HYD 24054	7.11 -0.37 0.00	6.10 -0.30 0.00	5.35 -0.24 0.00	4.28 -0.20 0.00	4.04 -0.18 0.00	4.89 -0.25 0.00	6.08 -0.37 0.00	7.04 -0.45 0.00	8.67 -0.59 0.00	4.19 -0.53 3.26	2.01 -0.49 4.65	4.75 -0.45 1.47	1.97 -0.48 4.71	1.96 -0.48 4.69	1.89 -0.49 4.78	1.94 -0.47 4.44	1.94 -0.44 4.34	4.80 -0.39 1.03	4.87 -0.36 0.54	2.15 -0.56 5.64	1.97 -0.51 5.08	1.96 -0.48 4.74	1.85 -0.49 4.80	1.86 -0.52 4.82
FREEPORT_EQUS_GT1 23764	26.06 0.85 -17.72	22.65 0.64 -15.60	22.07 0.55 -15.93	21.54 0.44 -16.63	22.36 0.45 -17.69	27.31 0.54 -21.62	33.84 0.75 -26.63	38.30 0.89 -29.92	35.02 1.14 -24.62	33.92 0.98 -24.95	33.14 0.83 -25.16	33.94 0.79 -26.49	31.52 0.88 -23.48	31.17 0.86 -23.18	31.12 0.90 -23.07	31.11 0.85 -23.42	32.03 0.81 -24.50	39.29 0.73 -32.33	45.78 0.67 -39.33	51.43 1.03 -42.05	62.82 0.93 -54.33	39.75 0.89 -31.69	31.52 0.85 -23.52	29.54 0.87 -21.48
FREEPORT___CT2 23818	26.06 0.85 -17.72	22.65 0.64 -15.60	22.07 0.55 -15.93	21.54 0.44 -16.63	22.36 0.45 -17.69	27.31 0.54 -21.62	33.84 0.75 -26.63	38.30 0.89 -29.92	35.02 1.14 -24.62	33.92 0.98 -24.95	33.14 0.83 -25.16	33.94 0.79 -26.49	31.52 0.88 -23.48	31.17 0.86 -23.18	31.12 0.90 -23.07	31.11 0.85 -23.42	32.03 0.81 -24.50	39.29 0.73 -32.33	45.78 0.67 -39.33	51.43 1.03 -42.05	62.82 0.93 -54.33	39.75 0.89 -31.69	31.52 0.85 -23.52	29.54 0.87 -21.48
FULTON COGEN____ 23766	8.80 -0.01 -1.32	7.66 -0.04 -1.29	6.85 -0.06 -1.32	5.81 -0.04 -1.38	5.64 -0.04 -1.47	6.62 -0.04 -1.52	8.40 0.01 -1.94	9.67 0.02 -2.16	11.15 0.02 -1.87	9.97 0.01 -1.98	9.41 0.00 -2.27	8.56 0.00 -1.90	9.24 0.00 -2.08	9.18 -0.02 -2.07	9.15 -0.02 -2.02	8.82 -0.05 -2.03	8.78 -0.03 -2.09	8.64 -0.02 -2.45	8.28 -0.02 -2.53	11.56 0.04 -3.16	10.67 0.02 -3.10	9.72 0.00 -2.54	9.21 -0.04 -2.09	9.22 0.02 -2.00

FULTON___LFGE 323630	35.86 0.75 -27.63	34.09 0.61 -27.07	33.75 0.52 -27.64	33.77 0.44 -28.86	35.35 0.43 -30.70	37.52 0.59 -31.79	47.93 0.74 -40.73	53.84 0.88 -45.47	50.52 1.06 -40.20	44.95 0.84 -36.12	47.52 0.79 -39.58	45.18 0.71 -37.81	43.40 0.74 -35.50	43.19 0.71 -35.36	41.91 0.64 -34.11	42.26 0.60 -34.82	43.74 0.67 -36.35	57.45 0.70 -50.53	59.68 0.66 -53.26	66.24 1.06 -56.83	65.16 0.96 -56.65	53.34 0.80 -45.37	43.49 0.75 -35.59	41.43 0.72 -33.51
G.F.CEMENT___DRP 24184	31.45 0.39 -23.57	29.83 0.33 -23.10	29.45 0.28 -23.59	29.33 0.23 -24.62	30.63 0.22 -26.19	32.57 0.30 -27.13	41.64 0.36 -34.82	46.81 0.45 -38.87	44.20 0.57 -34.36	39.34 0.48 -30.88	41.46 0.48 -33.83	39.41 0.42 -32.32	37.91 0.40 -30.35	37.75 0.40 -30.22	36.65 0.34 -29.16	36.93 0.32 -29.76	38.17 0.37 -31.07	49.79 0.38 -43.19	51.66 0.36 -45.52	57.52 0.58 -48.58	56.51 0.53 -48.42	46.37 0.42 -38.78	37.99 0.41 -30.42	36.21 0.37 -28.65
GARDENVILLE___LBMP 24039	10.59 0.37 -2.73	9.22 0.14 -2.68	8.38 0.06 -2.74	7.40 0.07 -2.86	7.32 0.07 -3.04	8.38 0.09 -3.15	10.78 0.30 -4.02	12.27 0.29 -4.48	13.23 0.38 -3.59	11.56 0.35 -3.23	11.00 0.31 -3.54	10.32 0.27 -3.38	10.57 0.24 -3.17	10.36 0.07 -3.16	10.33 0.13 -3.05	10.02 0.07 -3.11	10.04 0.07 -3.25	10.75 0.02 -4.52	10.57 0.04 -4.76	13.80 0.37 -5.08	12.87 0.25 -5.06	11.48 0.25 -4.05	10.51 0.19 -3.18	10.64 0.45 -3.00
GENERAL___MILLS 23808	10.64 0.40 -2.75	9.27 0.17 -2.70	8.42 0.08 -2.76	7.43 0.08 -2.88	7.36 0.08 -3.06	8.42 0.11 -3.17	10.84 0.34 -4.05	12.34 0.33 -4.52	13.31 0.42 -3.64	11.64 0.39 -3.27	11.07 0.34 -3.58	10.39 0.31 -3.42	10.64 0.27 -3.21	10.44 0.11 -3.20	10.40 0.16 -3.08	10.09 0.10 -3.15	10.11 0.09 -3.29	10.83 0.04 -4.57	10.65 0.06 -4.82	13.90 0.41 -5.14	12.97 0.29 -5.12	11.56 0.29 -4.10	10.58 0.21 -3.22	10.71 0.48 -3.03
GE_PLASTICS___DRP 24183	29.36 0.36 -21.52	27.79 0.30 -21.09	27.38 0.26 -21.53	27.16 0.21 -22.48	28.32 0.19 -23.91	30.15 0.25 -24.76	38.48 0.28 -31.74	43.22 0.30 -35.43	40.98 0.39 -31.33	36.47 0.34 -28.15	38.31 0.32 -30.85	36.43 0.29 -29.47	35.12 0.29 -27.67	34.98 0.29 -27.55	34.02 0.28 -26.59	34.24 0.27 -27.13	35.33 0.28 -28.33	45.85 0.26 -39.38	47.51 0.24 -41.50	53.01 0.37 -44.29	52.03 0.32 -44.14	42.83 0.29 -35.36	35.19 0.31 -27.74	33.61 0.30 -26.12
GILBOA___1 23756	23.73 0.35 -15.90	22.26 0.28 -15.58	21.73 0.23 -15.91	21.27 0.19 -16.61	22.06 0.18 -17.67	23.65 0.22 -18.30	30.10 0.30 -23.33	33.90 0.36 -26.05	32.78 0.45 -23.06	29.10 0.39 -20.72	30.19 0.34 -22.71	28.67 0.31 -21.69	27.87 0.34 -20.37	27.75 0.34 -20.28	27.07 0.34 -19.57	27.14 0.32 -19.98	27.89 0.31 -20.85	35.49 0.28 -28.99	36.58 0.26 -30.55	41.34 0.38 -32.60	40.40 0.35 -32.50	33.55 0.35 -26.03	27.90 0.34 -20.42	26.77 0.35 -19.23
GILBOA___2 23757	23.73 0.35 -15.90	22.26 0.28 -15.58	21.73 0.23 -15.91	21.27 0.19 -16.61	22.06 0.18 -17.67	23.65 0.22 -18.30	30.10 0.30 -23.33	33.90 0.36 -26.05	32.78 0.45 -23.06	29.10 0.39 -20.72	30.19 0.34 -22.71	28.67 0.31 -21.69	27.87 0.34 -20.37	27.75 0.34 -20.28	27.07 0.34 -19.57	27.14 0.32 -19.98	27.89 0.31 -20.85	35.49 0.28 -28.99	36.58 0.26 -30.55	41.34 0.38 -32.60	40.40 0.35 -32.50	33.55 0.35 -26.03	27.90 0.34 -20.42	26.77 0.35 -19.23
GILBOA___3 23758	23.73 0.35 -15.90	22.26 0.28 -15.58	21.73 0.23 -15.91	21.27 0.19 -16.61	22.06 0.18 -17.67	23.65 0.22 -18.30	30.10 0.30 -23.33	33.90 0.36 -26.05	32.78 0.45 -23.06	29.10 0.39 -20.72	30.19 0.34 -22.71	28.67 0.31 -21.69	27.87 0.34 -20.37	27.75 0.34 -20.28	27.07 0.34 -19.57	27.14 0.32 -19.98	27.89 0.31 -20.85	35.49 0.28 -28.99	36.58 0.26 -30.55	41.34 0.38 -32.60	40.40 0.35 -32.50	33.55 0.35 -26.03	27.90 0.34 -20.42	26.77 0.35 -19.23
GILBOA___4 23759	23.73 0.35 -15.90	22.26 0.28 -15.58	21.73 0.23 -15.91	21.27 0.19 -16.61	22.06 0.18 -17.67	23.65 0.22 -18.30	30.10 0.30 -23.33	33.90 0.36 -26.05	32.78 0.45 -23.06	29.10 0.39 -20.72	30.19 0.34 -22.71	28.67 0.31 -21.69	27.87 0.34 -20.37	27.75 0.34 -20.28	27.07 0.34 -19.57	27.14 0.32 -19.98	27.89 0.31 -20.85	35.49 0.28 -28.99	36.58 0.26 -30.55	41.34 0.38 -32.60	40.40 0.35 -32.50	33.55 0.35 -26.03	27.90 0.34 -20.42	26.77 0.35 -19.23
GILBOA___ 23599	23.73 0.35 -15.90	22.26 0.28 -15.58	21.73 0.23 -15.91	21.27 0.19 -16.61	22.06 0.18 -17.67	23.65 0.22 -18.30	30.10 0.30 -23.33	33.90 0.36 -26.05	32.78 0.45 -23.06	29.10 0.39 -20.72	30.19 0.34 -22.71	28.67 0.31 -21.69	27.87 0.34 -20.37	27.75 0.34 -20.28	27.07 0.34 -19.57	27.14 0.32 -19.98	27.89 0.31 -20.85	35.49 0.28 -28.99	36.58 0.26 -30.55	41.34 0.38 -32.60	40.40 0.35 -32.50	33.55 0.35 -26.03	27.90 0.34 -20.42	26.77 0.35 -19.23
GINNA___ 23603	9.26 -0.18 -1.96	8.07 -0.25 -1.92	7.28 -0.27 -1.96	6.33 -0.19 -2.05	6.22 -0.18 -2.18	7.19 -0.21 -2.25	9.20 -0.14 -2.87	10.52 -0.18 -3.21	11.70 -0.20 -2.64	10.18 -0.18 -2.37	9.60 -0.15 -2.60	8.99 -0.16 -2.48	9.28 -0.21 -2.33	9.19 -0.26 -2.32	9.15 -0.24 -2.24	8.86 -0.27 -2.29	8.85 -0.26 -2.39	9.28 -0.26 -3.32	9.05 -0.22 -3.50	11.91 -0.18 -3.73	11.08 -0.20 -3.72	9.95 -0.20 -2.98	9.24 -0.25 -2.34	9.27 -0.13 -2.20
GLEN PARK___ 23778	8.27 0.20 -0.59	7.10 0.12 -0.57	6.22 0.05 -0.59	5.10 0.01 -0.61	4.87 0.00 -0.65	5.90 0.08 -0.67	7.50 0.18 -0.86	8.68 0.22 -0.96	10.30 0.20 -0.83	11.15 0.10 -3.07	11.36 0.09 -4.12	8.62 0.13 -1.83	11.42 0.19 -4.08	11.36 0.16 -4.07	11.40 0.14 -4.10	10.80 0.08 -3.88	10.66 0.09 -3.84	8.13 0.13 -1.78	7.37 0.12 -1.48	13.88 0.34 -5.19	12.64 0.29 -4.79	11.74 0.27 -4.31	11.47 0.17 -4.15	11.51 0.19 -4.12
GLENWOOD_IC_1_G5 23712	25.65 0.76 -17.40	22.60 0.60 -15.60	22.03 0.51 -15.93	21.51 0.41 -16.63	22.31 0.41 -17.69	26.65 0.48 -21.03	33.15 0.67 -26.02	37.57 0.80 -29.27	34.65 1.03 -24.36	33.07 0.89 -24.20	32.60 0.74 -24.71	33.06 0.71 -25.69	30.86 0.79 -22.91	30.53 0.78 -22.62	30.38 0.82 -22.41	30.38 0.77 -22.77	31.25 0.73 -23.79	38.65 0.66 -31.77	44.24 0.61 -37.87	49.75 0.92 -40.48	59.09 0.84 -50.70	38.72 0.80 -30.74	30.86 0.77 -22.95	28.90 0.78 -20.92
GLENWOOD_IC_2_G1 23688	24.10 0.70 -15.92	22.56 0.56 -15.60	22.00 0.49 -15.93	21.49 0.38 -16.63	22.28 0.37 -17.69	23.90 0.44 -18.32	30.39 0.61 -23.32	34.25 0.73 -26.03	33.25 0.95 -23.04	29.50 0.81 -20.70	30.51 0.68 -22.68	28.98 0.65 -21.67	28.23 0.73 -20.35	28.11 0.71 -20.26	27.45 0.75 -19.55	27.51 0.71 -19.95	28.23 0.67 -20.83	35.79 0.61 -28.96	36.85 0.55 -30.52	41.77 0.84 -32.57	40.79 0.77 -32.47	33.92 0.74 -26.00	28.25 0.70 -20.40	27.12 0.72 -19.21
GLENWOOD_IC_3_G1 23689	24.10 0.70 -15.92	22.56 0.56 -15.60	22.00 0.49 -15.93	21.49 0.38 -16.63	22.28 0.37 -17.69	23.90 0.44 -18.32	30.39 0.61 -23.32	34.25 0.73 -26.03	33.25 0.95 -23.04	29.50 0.81 -20.70	30.51 0.68 -22.68	28.98 0.65 -21.67	28.23 0.73 -20.35	28.11 0.71 -20.26	27.45 0.75 -19.55	27.51 0.71 -19.95	28.23 0.67 -20.83	35.79 0.61 -28.96	36.85 0.55 -30.52	41.77 0.84 -32.57	40.79 0.77 -32.47	33.92 0.74 -26.00	28.25 0.70 -20.40	27.12 0.72 -19.21

GLENWOOD___4 23550	25.65 0.76 -17.40	22.60 0.60 -15.60	22.03 0.51 -15.93	21.51 0.41 -16.63	22.31 0.41 -17.69	26.65 0.48 -21.03	33.15 0.67 -26.02	37.57 0.80 -29.27	34.65 1.03 -24.36	33.07 0.89 -24.20	32.60 0.74 -24.71	33.06 0.71 -25.69	30.86 0.79 -22.91	30.53 0.78 -22.62	30.38 0.82 -22.41	30.38 0.77 -22.77	31.25 0.73 -23.79	38.65 0.66 -31.77	44.24 0.61 -37.87	49.75 0.92 -40.48	59.09 0.84 -50.70	38.72 0.80 -30.74	30.86 0.77 -22.95	28.90 0.78 -20.92
GLENWOOD___5 23614	25.65 0.76 -17.40	22.60 0.60 -15.60	22.03 0.51 -15.93	21.51 0.41 -16.63	22.31 0.41 -17.69	26.65 0.48 -21.03	33.15 0.67 -26.02	37.57 0.80 -29.27	34.65 1.03 -24.36	33.07 0.89 -24.20	32.60 0.74 -24.71	33.06 0.71 -25.69	30.86 0.79 -22.91	30.53 0.78 -22.62	30.38 0.82 -22.41	30.38 0.77 -22.77	31.25 0.73 -23.79	38.65 0.66 -31.77	44.24 0.61 -37.87	49.75 0.92 -40.48	59.09 0.84 -50.70	38.72 0.80 -30.74	30.86 0.77 -22.95	28.90 0.78 -20.92
GLOBAL GREEN_PORT_GT1 23814	26.38 1.14 -17.75	22.84 0.84 -15.60	22.24 0.73 -15.93	21.67 0.57 -16.63	22.51 0.60 -17.69	27.57 0.75 -21.68	34.11 1.04 -26.61	39.04 1.25 -30.30	35.62 1.57 -24.78	34.41 1.33 -25.10	33.43 1.13 -25.16	34.70 1.07 -26.96	31.78 1.17 -23.46	31.29 1.14 -23.01	31.30 1.19 -22.96	31.28 1.14 -23.30	32.13 1.12 -24.27	39.94 1.06 -32.66	46.95 0.99 -40.20	52.82 1.49 -42.98	65.39 1.36 -56.47	40.70 1.28 -32.24	31.84 1.19 -23.50	29.02 1.19 -20.64
GLOBE___DSASP 323697	10.09 0.05 -2.55	8.77 -0.13 -2.50	7.96 -0.18 -2.56	7.05 -0.09 -2.67	6.98 -0.08 -2.84	7.96 -0.11 -2.94	10.20 -0.01 -3.75	11.57 -0.10 -4.19	12.53 -0.12 -3.39	10.95 -0.08 -3.04	10.41 -0.07 -3.34	9.77 -0.08 -3.19	10.01 -0.14 -2.99	9.82 -0.29 -2.98	9.81 -0.22 -2.88	9.52 -0.26 -2.93	9.53 -0.26 -3.06	10.19 -0.29 -4.26	10.00 -0.25 -4.49	13.06 -0.08 -4.79	12.19 -0.14 -4.77	10.88 -0.12 -3.82	9.98 -0.17 -3.00	10.16 0.14 -2.82
GOETHSLN___LBMP 323567	24.06 0.66 -15.92	22.56 0.56 -15.60	22.00 0.49 -15.93	21.48 0.38 -16.63	22.26 0.36 -17.69	23.87 0.42 -18.32	30.34 0.57 -23.32	34.20 0.69 -26.03	33.21 0.92 -23.04	29.48 0.80 -20.70	30.47 0.64 -22.68	28.95 0.62 -21.67	28.24 0.74 -20.34	28.14 0.73 -20.27	27.48 0.77 -19.56	27.55 0.74 -19.97	28.25 0.69 -20.83	35.77 0.59 -28.96	36.82 0.53 -30.52	41.69 0.78 -32.56	40.76 0.74 -32.46	33.89 0.72 -26.00	28.23 0.69 -20.40	27.11 0.71 -19.20
GOODYEAR_LAKE_HYD 323669	10.92 0.40 -3.04	9.68 0.29 -2.98	8.87 0.23 -3.04	7.83 0.18 -3.18	7.77 0.17 -3.38	8.88 0.24 -3.50	11.34 0.38 -4.50	12.98 0.46 -5.02	14.35 0.56 -4.53	12.51 0.45 -4.07	11.98 0.38 -4.46	11.27 0.35 -4.26	11.55 0.39 -4.00	11.49 0.37 -3.98	11.37 0.38 -3.84	11.10 0.34 -3.92	11.16 0.34 -4.10	12.24 0.33 -5.69	12.08 0.31 -6.00	15.27 0.52 -6.40	14.40 0.46 -6.38	12.72 0.44 -5.11	11.54 0.38 -4.01	11.38 0.41 -3.78
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.96 0.36 -5.12	11.66 0.24 -5.02	10.88 0.17 -5.12	9.96 0.14 -5.35	10.04 0.13 -5.69	11.20 0.17 -5.89	14.29 0.32 -7.51	16.26 0.38 -8.39	17.25 0.45 -7.53	15.14 0.38 -6.77	14.88 0.32 -7.42	14.04 0.29 -7.08	14.11 0.31 -6.65	14.02 0.26 -6.62	13.82 0.28 -6.39	13.58 0.22 -6.52	13.75 0.22 -6.81	15.89 0.20 -9.47	15.93 0.18 -9.98	19.37 0.37 -10.65	18.48 0.31 -10.61	15.97 0.29 -8.50	14.07 0.25 -6.67	13.80 0.32 -6.28
GOUDEY___7 23579	12.97 0.37 -5.12	11.67 0.25 -5.02	10.89 0.18 -5.12	9.97 0.15 -5.35	10.04 0.14 -5.69	11.21 0.18 -5.89	14.30 0.33 -7.51	16.26 0.39 -8.39	17.25 0.46 -7.53	15.14 0.39 -6.77	14.89 0.33 -7.42	14.05 0.30 -7.08	14.13 0.32 -6.65	14.03 0.27 -6.62	13.83 0.29 -6.39	13.59 0.23 -6.52	13.76 0.22 -6.81	15.89 0.20 -9.47	15.94 0.20 -9.98	19.38 0.38 -10.65	18.49 0.32 -10.61	15.97 0.30 -8.50	14.07 0.26 -6.67	13.81 0.34 -6.28
GOUDEY___8 23580	12.96 0.36 -5.12	11.66 0.24 -5.02	10.88 0.17 -5.12	9.96 0.14 -5.35	10.04 0.13 -5.69	11.20 0.17 -5.89	14.29 0.32 -7.51	16.26 0.38 -8.39	17.25 0.45 -7.53	15.14 0.38 -6.77	14.88 0.32 -7.42	14.04 0.29 -7.08	14.11 0.31 -6.65	14.02 0.26 -6.62	13.82 0.28 -6.39	13.58 0.22 -6.52	13.75 0.22 -6.81	15.89 0.20 -9.47	15.93 0.18 -9.98	19.37 0.37 -10.65	18.48 0.31 -10.61	15.97 0.29 -8.50	14.07 0.25 -6.67	13.80 0.32 -6.28
GOWANUS_GT1_1 24077	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT1_2 24078	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT1_3 24079	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT1_4 24080	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT1_5 24084	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT1_6 24111	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21

GOWANUS_GT1_7 24112	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT1_8 24113	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT2_1 24114	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT2_2 24115	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT2_3 24116	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT2_4 24117	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT2_5 24118	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT2_6 24119	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT2_7 24120	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT2_8 24121	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT3_1 24122	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT3_2 24123	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT3_3 24124	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT3_4 24125	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT3_5 24126	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21

GOWANUS_GT3_6 24127	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT3_7 24128	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT3_8 24129	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT4_1 24130	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT4_2 24131	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT4_3 24132	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT4_4 24133	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT4_5 24134	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT4_6 24135	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT4_7 24136	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GOWANUS_GT4_8 24137	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GREENIDGE___3 23582	10.98 0.32 -3.18	9.71 0.19 -3.12	8.88 0.11 -3.18	7.89 0.10 -3.32	7.85 0.09 -3.53	8.93 0.13 -3.66	11.44 0.32 -4.67	13.07 0.37 -5.21	13.74 0.51 -3.97	11.99 0.44 -3.57	11.43 0.38 -3.91	10.72 0.32 -3.73	10.96 0.30 -3.50	10.84 0.21 -3.49	10.75 0.23 -3.37	10.45 0.17 -3.44	10.49 0.17 -3.59	11.37 0.16 -4.99	11.19 0.16 -5.26	14.42 0.46 -5.61	13.50 0.36 -5.59	11.97 0.32 -4.48	10.89 0.23 -3.51	10.91 0.41 -3.31
GREENIDGE___4 23583	10.98 0.32 -3.18	9.71 0.19 -3.12	8.88 0.11 -3.18	7.89 0.10 -3.32	7.85 0.09 -3.53	8.93 0.13 -3.66	11.44 0.32 -4.67	13.07 0.37 -5.21	13.74 0.51 -3.97	11.99 0.44 -3.57	11.43 0.38 -3.91	10.72 0.32 -3.73	10.96 0.30 -3.50	10.84 0.21 -3.49	10.75 0.23 -3.37	10.45 0.17 -3.44	10.49 0.17 -3.59	11.37 0.16 -4.99	11.19 0.16 -5.26	14.42 0.46 -5.61	13.50 0.36 -5.59	11.97 0.32 -4.48	10.89 0.23 -3.51	10.91 0.41 -3.31
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
GROVEVILLE___HYD 323602	24.53 0.68 -16.37	22.99 0.55 -16.04	22.44 0.48 -16.38	21.96 0.39 -17.10	22.77 0.37 -18.19	24.41 0.43 -18.83	30.95 0.62 -23.88	34.85 0.71 -26.65	33.77 0.92 -23.59	29.96 0.77 -21.20	31.01 0.64 -23.22	29.46 0.61 -22.19	28.67 0.68 -20.83	28.53 0.65 -20.75	27.87 0.70 -20.02	27.92 0.65 -20.43	28.67 0.62 -21.33	36.42 0.55 -29.65	37.54 0.52 -31.25	42.51 0.81 -33.34	41.54 0.74 -33.24	34.50 0.70 -26.62	28.70 0.67 -20.88	27.54 0.68 -19.67

HAMPSHIRE___PAPER_HYD 323593	7.40 -0.08 0.00	6.31 -0.09 0.00	5.49 -0.10 0.00	4.38 -0.09 0.00	4.13 -0.09 0.00	5.06 -0.08 0.00	6.36 -0.10 0.00	7.36 -0.13 0.00	9.05 -0.21 0.00	13.19 -0.23 -5.44	14.71 -0.19 -7.75	8.97 -0.14 -2.45	14.91 -0.11 -7.86	14.85 -0.11 -7.83	15.00 -0.12 -7.97	14.10 -0.16 -7.41	13.80 -0.17 -7.24	7.80 -0.14 -1.71	6.54 -0.13 -0.90	17.72 -0.05 -9.41	15.98 -0.06 -8.49	15.00 -0.07 -7.90	15.07 -0.09 -8.01	15.16 -0.09 -8.05
HARDSCRABBLE_WT_PWR 323673	7.31 0.24 0.41	6.19 0.19 0.40	5.33 0.15 0.41	4.16 0.11 0.43	3.86 0.10 0.45	4.80 0.13 0.47	6.03 0.17 0.59	7.02 0.19 0.66	8.90 0.22 0.59	7.64 0.18 0.53	6.72 0.15 0.58	6.26 0.15 0.55	6.81 0.17 0.52	6.80 0.19 0.52	6.85 0.20 0.50	6.53 0.20 0.51	6.39 0.20 0.53	5.65 0.16 0.74	5.12 0.12 0.78	7.72 0.19 0.83	6.90 0.17 0.83	6.68 0.17 0.66	6.78 0.15 0.52	6.87 0.17 0.49
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.09 0.62 -14.99	21.59 0.51 -14.68	21.02 0.44 -14.99	20.47 0.35 -15.65	21.20 0.33 -16.65	22.78 0.40 -17.24	28.97 0.56 -21.95	32.65 0.66 -24.50	31.80 0.85 -21.69	28.20 0.73 -19.49	29.10 0.60 -21.35	27.63 0.57 -20.40	26.95 0.64 -19.15	26.83 0.62 -19.07	26.21 0.66 -18.40	26.24 0.62 -18.78	26.92 0.58 -19.61	34.00 0.52 -27.26	34.98 0.48 -28.73	39.76 0.75 -30.66	38.80 0.69 -30.56	32.30 0.65 -24.48	26.97 0.62 -19.20	25.90 0.63 -18.08
HARZA MOOSE___RIVER 24016	7.68 0.19 0.00	6.54 0.13 0.00	5.67 0.08 0.00	4.52 0.05 0.00	4.26 0.04 0.00	5.24 0.10 0.00	6.64 0.18 0.00	7.71 0.22 0.00	9.49 0.23 0.00	9.69 0.15 -1.55	9.50 0.14 -2.21	7.50 0.14 -0.70	9.58 0.18 -2.24	9.53 0.16 -2.23	9.58 0.15 -2.27	9.06 0.11 -2.11	8.91 0.11 -2.06	6.83 0.12 -0.49	6.15 0.12 -0.26	11.31 0.28 -2.68	10.22 0.24 -2.42	9.64 0.21 -2.25	9.60 0.16 -2.28	9.67 0.18 -2.29
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.14 0.73 -15.93	22.62 0.61 -15.61	22.05 0.53 -15.94	21.52 0.42 -16.64	22.31 0.40 -17.70	23.92 0.46 -18.33	30.37 0.60 -23.32	34.23 0.71 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.26 0.76 -20.35	28.16 0.75 -20.28	27.50 0.79 -19.57	27.56 0.75 -19.97	28.26 0.70 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.75 0.83 -32.57	40.75 0.73 -32.46	33.91 0.74 -26.00	28.26 0.71 -20.40	27.17 0.76 -19.21
HEMPSTEAD___ 23647	25.87 0.79 -17.59	22.61 0.60 -15.60	22.04 0.52 -15.93	21.51 0.41 -16.63	22.33 0.42 -17.69	27.03 0.51 -21.39	33.53 0.70 -26.38	38.01 0.83 -29.69	34.86 1.06 -24.53	33.56 0.92 -24.66	32.89 0.77 -24.98	33.61 0.73 -26.21	31.22 0.82 -23.24	30.87 0.81 -22.94	30.78 0.84 -22.79	30.78 0.80 -23.14	31.67 0.75 -24.19	39.04 0.68 -32.13	45.22 0.63 -38.82	50.80 0.95 -41.50	61.47 0.86 -53.05	39.35 0.82 -31.35	31.22 0.79 -23.28	29.17 0.81 -21.17
HICKLING___1 23621	12.05 0.50 -4.07	10.72 0.33 -3.99	9.88 0.22 -4.07	8.91 0.19 -4.25	8.92 0.18 -4.52	10.05 0.23 -4.68	12.87 0.45 -5.97	14.67 0.52 -6.67	14.80 0.82 -4.72	12.91 0.69 -4.24	12.38 0.59 -4.65	11.63 0.53 -4.44	11.84 0.52 -4.17	11.66 0.38 -4.15	11.57 0.41 -4.01	11.25 0.32 -4.09	11.33 0.33 -4.27	12.45 0.30 -5.93	12.31 0.29 -6.25	15.74 0.71 -6.67	14.78 0.57 -6.65	13.03 0.53 -5.33	11.75 0.42 -4.18	11.81 0.68 -3.94
HICKLING___2 23622	12.05 0.50 -4.07	10.72 0.33 -3.99	9.88 0.22 -4.07	8.91 0.19 -4.25	8.92 0.18 -4.52	10.05 0.23 -4.68	12.87 0.45 -5.97	14.67 0.52 -6.67	14.80 0.82 -4.72	12.91 0.69 -4.24	12.38 0.59 -4.65	11.63 0.53 -4.44	11.84 0.52 -4.17	11.66 0.38 -4.15	11.57 0.41 -4.01	11.25 0.32 -4.09	11.33 0.33 -4.27	12.45 0.30 -5.93	12.31 0.29 -6.25	15.74 0.71 -6.67	14.78 0.57 -6.65	13.03 0.53 -5.33	11.75 0.42 -4.18	11.81 0.68 -3.94
HIGH FALLS___HY 23754	24.08 0.59 -16.01	22.55 0.47 -15.68	22.01 0.41 -16.01	21.52 0.34 -16.72	22.32 0.32 -17.78	23.94 0.38 -18.42	30.41 0.56 -23.39	34.26 0.66 -26.11	33.22 0.85 -23.11	29.47 0.72 -20.76	30.47 0.57 -22.75	28.95 0.55 -21.74	28.18 0.62 -20.41	28.05 0.59 -20.32	27.40 0.64 -19.61	27.45 0.60 -20.01	28.19 0.57 -20.89	35.78 0.51 -29.04	36.86 0.48 -30.61	41.77 0.75 -32.66	40.81 0.69 -32.56	33.91 0.66 -26.08	28.23 0.62 -20.46	27.09 0.63 -19.26
HILLBURN___GT 23639	23.29 0.62 -15.19	21.79 0.51 -14.88	21.22 0.44 -15.20	20.69 0.35 -15.86	21.42 0.33 -16.88	23.01 0.39 -17.48	29.26 0.56 -22.25	32.98 0.66 -24.83	32.09 0.85 -21.98	28.46 0.73 -19.75	29.40 0.61 -21.64	27.92 0.57 -20.68	27.21 0.64 -19.41	27.09 0.63 -19.33	26.47 0.67 -18.65	26.51 0.63 -19.04	27.20 0.59 -19.88	34.39 0.54 -27.63	35.38 0.49 -29.12	40.18 0.75 -31.07	39.22 0.69 -30.97	32.64 0.65 -24.81	27.23 0.62 -19.46	26.16 0.63 -18.33
HISHELDN_WT_PWR 323625	10.75 0.33 -2.94	9.40 0.12 -2.88	8.57 0.04 -2.94	7.60 0.06 -3.07	7.54 0.05 -3.26	8.60 0.08 -3.38	11.04 0.27 -4.31	12.57 0.26 -4.82	13.35 0.35 -3.74	11.67 0.33 -3.36	11.10 0.27 -3.68	10.42 0.23 -3.52	10.66 0.20 -3.30	10.46 0.04 -3.29	10.42 0.09 -3.17	10.11 0.03 -3.24	10.14 0.03 -3.38	10.92 -0.01 -4.70	10.74 0.02 -4.95	13.97 0.33 -5.29	13.05 0.23 -5.27	11.62 0.23 -4.22	10.62 0.16 -3.31	10.74 0.42 -3.12
HOLTSVILLE_IC_1 23690	26.14 0.90 -17.75	22.66 0.66 -15.60	22.09 0.58 -15.93	21.55 0.45 -16.63	22.38 0.48 -17.69	27.41 0.59 -21.68	33.87 0.80 -26.61	38.75 0.96 -30.30	35.26 1.21 -24.78	34.12 1.04 -25.10	33.18 0.87 -25.16	34.46 0.83 -26.97	31.54 0.92 -23.46	31.05 0.91 -23.01	31.06 0.95 -22.96	31.04 0.90 -23.30	31.86 0.86 -24.27	39.68 0.80 -32.67	46.70 0.73 -40.20	52.44 1.09 -42.99	65.04 1.00 -56.48	40.37 0.95 -32.25	31.55 0.91 -23.50	28.76 0.93 -20.63
HOLTSVILLE_IC_10 23699	26.17 0.94 -17.75	22.69 0.69 -15.60	22.11 0.60 -15.93	21.57 0.47 -16.63	22.40 0.49 -17.69	27.43 0.61 -21.68	33.90 0.83 -26.61	38.79 1.00 -30.30	35.31 1.27 -24.78	34.16 1.08 -25.10	33.22 0.92 -25.16	34.49 0.87 -26.96	31.57 0.96 -23.46	31.09 0.94 -23.01	31.10 0.99 -22.96	31.08 0.93 -23.30	31.90 0.90 -24.27	39.71 0.83 -32.66	46.73 0.77 -40.18	52.47 1.15 -42.97	65.04 1.04 -56.44	40.41 1.00 -32.23	31.59 0.94 -23.50	28.80 0.96 -20.64
HOLTSVILLE_IC_2 23691	26.14 0.90 -17.75	22.66 0.66 -15.60	22.09 0.58 -15.93	21.55 0.45 -16.63	22.38 0.48 -17.69	27.41 0.59 -21.68	33.87 0.80 -26.61	38.75 0.96 -30.30	35.26 1.21 -24.78	34.12 1.04 -25.10	33.18 0.87 -25.16	34.46 0.83 -26.97	31.54 0.92 -23.46	31.05 0.91 -23.01	31.06 0.95 -22.96	31.04 0.90 -23.30	31.86 0.86 -24.27	39.68 0.80 -32.67	46.70 0.73 -40.20	52.44 1.09 -42.99	65.04 1.00 -56.48	40.37 0.95 -32.25	31.55 0.91 -23.50	28.76 0.93 -20.63
HOLTSVILLE_IC_3 23692	26.14 0.90 -17.75	22.66 0.66 -15.60	22.09 0.58 -15.93	21.55 0.45 -16.63	22.38 0.48 -17.69	27.41 0.59 -21.68	33.87 0.80 -26.61	38.75 0.96 -30.30	35.26 1.21 -24.78	34.12 1.04 -25.10	33.18 0.87 -25.16	34.46 0.83 -26.97	31.54 0.92 -23.46	31.05 0.91 -23.01	31.06 0.95 -22.96	31.04 0.90 -23.30	31.86 0.86 -24.27	39.68 0.80 -32.67	46.70 0.73 -40.20	52.44 1.09 -42.99	65.04 1.00 -56.48	40.37 0.95 -32.25	31.55 0.91 -23.50	28.76 0.93 -20.63

HOLTSVILLE_IC_4 23693	26.14 0.90 -17.75	22.66 0.66 -15.60	22.09 0.58 -15.93	21.55 0.45 -16.63	22.38 0.48 -17.69	27.41 0.59 -21.68	33.87 0.80 -26.61	38.75 0.96 -30.30	35.26 1.21 -24.78	34.12 1.04 -25.10	33.18 0.87 -25.16	34.46 0.83 -26.97	31.54 0.92 -23.46	31.05 0.91 -23.01	31.06 0.95 -22.96	31.04 0.90 -23.30	31.86 0.86 -24.27	39.68 0.80 -32.67	46.70 0.73 -40.20	52.44 1.09 -42.99	65.04 1.00 -56.48	40.37 0.95 -32.25	31.55 0.91 -23.50	28.76 0.93 -20.63
HOLTSVILLE_IC_5 23694	26.14 0.90 -17.75	22.66 0.66 -15.60	22.09 0.58 -15.93	21.55 0.45 -16.63	22.38 0.48 -17.69	27.41 0.59 -21.68	33.87 0.80 -26.61	38.75 0.96 -30.30	35.26 1.21 -24.78	34.12 1.04 -25.10	33.18 0.87 -25.16	34.46 0.83 -26.97	31.54 0.92 -23.46	31.05 0.91 -23.01	31.06 0.95 -22.96	31.04 0.90 -23.30	31.86 0.86 -24.27	39.68 0.80 -32.67	46.70 0.73 -40.20	52.44 1.09 -42.99	65.04 1.00 -56.48	40.37 0.95 -32.25	31.55 0.91 -23.50	28.76 0.93 -20.63
HOLTSVILLE_IC_6 23695	26.17 0.94 -17.75	22.69 0.69 -15.60	22.11 0.60 -15.93	21.57 0.47 -16.63	22.40 0.49 -17.69	27.43 0.61 -21.68	33.90 0.83 -26.61	38.79 1.00 -30.30	35.31 1.27 -24.78	34.16 1.08 -25.10	33.22 0.92 -25.16	34.49 0.87 -26.96	31.57 0.96 -23.46	31.09 0.94 -23.01	31.10 0.99 -22.96	31.08 0.93 -23.30	31.90 0.90 -24.27	39.71 0.83 -32.66	46.73 0.77 -40.18	52.47 1.15 -42.97	65.04 1.04 -56.44	40.41 1.00 -32.23	31.59 0.94 -23.50	28.80 0.96 -20.64
HOLTSVILLE_IC_7 23696	26.17 0.94 -17.75	22.69 0.69 -15.60	22.11 0.60 -15.93	21.57 0.47 -16.63	22.40 0.49 -17.69	27.43 0.61 -21.68	33.90 0.83 -26.61	38.79 1.00 -30.30	35.31 1.27 -24.78	34.16 1.08 -25.10	33.22 0.92 -25.16	34.49 0.87 -26.96	31.57 0.96 -23.46	31.09 0.94 -23.01	31.10 0.99 -22.96	31.08 0.93 -23.30	31.90 0.90 -24.27	39.71 0.83 -32.66	46.73 0.77 -40.18	52.47 1.15 -42.97	65.04 1.04 -56.44	40.41 1.00 -32.23	31.59 0.94 -23.50	28.80 0.96 -20.64
HOLTSVILLE_IC_8 23697	26.17 0.94 -17.75	22.69 0.69 -15.60	22.11 0.60 -15.93	21.57 0.47 -16.63	22.40 0.49 -17.69	27.43 0.61 -21.68	33.90 0.83 -26.61	38.79 1.00 -30.30	35.31 1.27 -24.78	34.16 1.08 -25.10	33.22 0.92 -25.16	34.49 0.87 -26.96	31.57 0.96 -23.46	31.09 0.94 -23.01	31.10 0.99 -22.96	31.08 0.93 -23.30	31.90 0.90 -24.27	39.71 0.83 -32.66	46.73 0.77 -40.18	52.47 1.15 -42.97	65.04 1.04 -56.44	40.41 1.00 -32.23	31.59 0.94 -23.50	28.80 0.96 -20.64
HOLTSVILLE_IC_9 23698	26.17 0.94 -17.75	22.69 0.69 -15.60	22.11 0.60 -15.93	21.57 0.47 -16.63	22.40 0.49 -17.69	27.43 0.61 -21.68	33.90 0.83 -26.61	38.79 1.00 -30.30	35.31 1.27 -24.78	34.16 1.08 -25.10	33.22 0.92 -25.16	34.49 0.87 -26.96	31.57 0.96 -23.46	31.09 0.94 -23.01	31.10 0.99 -22.96	31.08 0.93 -23.30	31.90 0.90 -24.27	39.71 0.83 -32.66	46.73 0.77 -40.18	52.47 1.15 -42.97	65.04 1.04 -56.44	40.41 1.00 -32.23	31.59 0.94 -23.50	28.80 0.96 -20.64
HOWARD_WT_PWR 323690	11.32 0.45 -3.39	9.98 0.26 -3.32	9.13 0.15 -3.39	8.15 0.13 -3.54	8.10 0.12 -3.77	9.21 0.17 -3.90	11.84 0.41 -4.98	13.50 0.46 -5.56	14.08 0.61 -4.21	12.28 0.52 -3.78	11.73 0.44 -4.14	11.00 0.37 -3.96	11.22 0.35 -3.72	11.04 0.21 -3.70	10.95 0.23 -3.57	10.64 0.15 -3.64	10.69 0.16 -3.80	11.65 0.14 -5.29	11.49 0.15 -5.57	14.83 0.53 -5.95	13.89 0.41 -5.93	12.30 0.38 -4.75	11.17 0.29 -3.72	11.24 0.54 -3.51
HQ_GEN_CEDARS 23644	7.19 -0.29 0.00	6.18 -0.22 0.00	5.41 -0.17 0.00	4.33 -0.14 0.00	4.08 -0.14 0.00	4.96 -0.17 0.00	6.17 -0.28 0.00	7.15 -0.34 0.00	8.80 -0.46 0.00	4.36 -0.41 3.22	2.22 -0.34 4.59	4.91 -0.31 1.45	2.19 -0.31 4.65	2.20 -0.30 4.63	2.13 -0.31 4.72	2.17 -0.29 4.38	2.16 -0.29 4.28	4.95 -0.26 1.01	5.00 -0.24 0.53	2.42 -0.37 5.57	2.21 -0.32 5.02	2.18 -0.32 4.67	2.11 -0.30 4.74	2.10 -0.33 4.76
HQ_GEN_CEDARS_PROXY 323590	7.19 -0.29 0.00	6.18 -0.22 0.00	5.41 -0.17 0.00	4.33 -0.14 0.00	4.08 -0.14 0.00	4.96 -0.17 0.00	6.17 -0.28 0.00	7.15 -0.34 0.00	8.80 -0.46 0.00	4.36 -0.41 3.22	2.22 -0.34 4.59	4.91 -0.31 1.45	2.19 -0.31 4.65	2.20 -0.30 4.63	2.13 -0.31 4.72	2.17 -0.29 4.38	2.16 -0.29 4.28	4.95 -0.26 1.01	5.00 -0.24 0.53	2.42 -0.37 5.57	2.21 -0.32 5.02	2.18 -0.32 4.67	2.11 -0.30 4.74	2.10 -0.33 4.76
HQ_GEN_IMPORT 323601	7.25 -0.23 0.00	6.25 -0.15 0.00	5.48 -0.11 0.00	4.38 -0.09 0.00	4.13 -0.09 0.00	5.03 -0.11 0.00	6.25 -0.21 0.00	7.25 -0.24 0.00	8.95 -0.31 0.00	7.25 -0.26 0.48	6.25 -0.21 0.68	6.25 -0.20 0.22	6.25 -0.21 0.69	6.25 -0.19 0.69	6.25 -0.20 0.70	6.02 -0.17 0.65	5.92 -0.17 0.64	5.91 -0.16 0.15	5.55 -0.14 0.08	7.25 -0.28 0.83	6.58 -0.23 0.75	6.26 -0.22 0.70	6.25 -0.19 0.71	6.25 -0.24 0.71
HQ_GEN_WHEEL 23651	7.25 -0.23 0.00	6.25 -0.15 0.00	5.48 -0.11 0.00	4.38 -0.09 0.00	4.13 -0.09 0.00	5.03 -0.11 0.00	6.25 -0.21 0.00	7.25 -0.24 0.00	8.95 -0.31 0.00	7.25 -0.26 0.48	6.25 -0.21 0.68	6.25 -0.20 0.22	6.25 -0.21 0.69	6.25 -0.19 0.69	6.25 -0.20 0.70	6.02 -0.17 0.65	5.92 -0.17 0.64	5.91 -0.16 0.15	5.55 -0.14 0.08	7.25 -0.28 0.83	6.58 -0.23 0.75	6.26 -0.22 0.70	6.25 -0.19 0.71	6.25 -0.24 0.71
HUDSON_AVE_GT_3 23810	24.10 0.70 -15.92	22.58 0.58 -15.60	22.02 0.50 -15.93	21.49 0.39 -16.63	22.28 0.38 -17.69	23.89 0.44 -18.32	30.38 0.61 -23.32	34.25 0.73 -26.03	33.27 0.97 -23.04	29.53 0.85 -20.70	30.51 0.69 -22.68	28.99 0.65 -21.67	28.27 0.77 -20.34	28.16 0.76 -20.27	27.51 0.79 -19.56	27.56 0.75 -19.97	28.27 0.71 -20.83	35.80 0.62 -28.96	36.85 0.57 -30.52	41.76 0.84 -32.56	40.80 0.78 -32.46	33.92 0.75 -26.00	28.26 0.71 -20.40	27.13 0.73 -19.20
HUDSON_AVE_GT_4 23540	24.10 0.70 -15.92	22.58 0.58 -15.60	22.02 0.50 -15.93	21.49 0.39 -16.63	22.28 0.38 -17.69	23.89 0.44 -18.32	30.38 0.61 -23.32	34.25 0.73 -26.03	33.27 0.97 -23.04	29.53 0.85 -20.70	30.51 0.69 -22.68	28.99 0.65 -21.67	28.27 0.77 -20.34	28.16 0.76 -20.27	27.51 0.79 -19.56	27.56 0.75 -19.97	28.27 0.71 -20.83	35.80 0.62 -28.96	36.85 0.57 -30.52	41.76 0.84 -32.56	40.80 0.78 -32.46	33.92 0.75 -26.00	28.26 0.71 -20.40	27.13 0.73 -19.20
HUDSON_AVE_GT_5 23657	24.10 0.70 -15.92	22.58 0.58 -15.60	22.02 0.50 -15.93	21.49 0.39 -16.63	22.28 0.38 -17.69	23.89 0.44 -18.32	30.38 0.61 -23.32	34.25 0.73 -26.03	33.27 0.97 -23.04	29.53 0.85 -20.70	30.51 0.69 -22.68	28.99 0.65 -21.67	28.27 0.77 -20.34	28.16 0.76 -20.27	27.51 0.79 -19.56	27.56 0.75 -19.97	28.27 0.71 -20.83	35.80 0.62 -28.96	36.85 0.57 -30.52	41.76 0.84 -32.56	40.80 0.78 -32.46	33.92 0.75 -26.00	28.26 0.71 -20.40	27.13 0.73 -19.20
HUDSON_AVE_10 24168	24.08 0.67 -15.92	22.56 0.56 -15.60	22.00 0.49 -15.93	21.48 0.38 -16.63	22.27 0.36 -17.69	23.88 0.42 -18.32	30.37 0.59 -23.32	34.23 0.72 -26.03	33.25 0.95 -23.04	29.52 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.25 0.75 -20.34	28.15 0.74 -20.27	27.49 0.78 -19.56	27.54 0.73 -19.97	28.25 0.69 -20.83	35.79 0.61 -28.96	36.84 0.55 -30.52	41.75 0.83 -32.56	40.78 0.76 -32.46	33.91 0.74 -26.00	28.24 0.70 -20.40	27.11 0.71 -19.20

HUNTER MOUNT___DRP 323613	26.00 0.59 -17.92	24.44 0.48 -17.56	23.93 0.41 -17.93	23.53 0.34 -18.72	24.46 0.33 -19.91	26.16 0.40 -20.62	33.25 0.56 -26.23	37.38 0.61 -29.28	35.93 0.76 -25.91	31.90 0.63 -23.28	33.18 0.52 -25.51	31.53 0.49 -24.37	30.56 0.52 -22.88	30.42 0.50 -22.79	29.67 0.53 -21.99	29.78 0.49 -22.44	30.65 0.49 -23.43	39.23 0.44 -32.57	40.53 0.44 -34.32	45.67 0.69 -36.63	44.70 0.63 -36.51	37.00 0.59 -29.24	30.66 0.57 -22.94	29.35 0.55 -21.60
HUNTINGTON_RES_REC 323705	26.13 0.90 -17.75	22.67 0.67 -15.60	22.09 0.58 -15.93	21.56 0.46 -16.63	22.38 0.48 -17.69	27.40 0.58 -21.68	33.86 0.79 -26.61	38.73 0.94 -30.29	35.25 1.21 -24.78	34.11 1.04 -25.09	33.18 0.88 -25.15	34.45 0.83 -26.95	31.54 0.93 -23.45	31.05 0.91 -23.01	31.06 0.95 -22.95	31.05 0.90 -23.30	31.86 0.87 -24.27	39.67 0.80 -32.66	46.68 0.73 -40.18	52.41 1.09 -42.96	64.98 1.00 -56.42	40.36 0.95 -32.23	31.55 0.91 -23.49	28.76 0.93 -20.64
HUNTLEY___63 23557	10.41 0.32 -2.60	9.05 0.10 -2.55	8.20 0.01 -2.60	7.23 0.04 -2.72	7.16 0.05 -2.89	8.20 0.06 -3.00	10.53 0.25 -3.83	11.97 0.21 -4.27	13.00 0.29 -3.45	11.35 0.27 -3.10	10.78 0.24 -3.40	10.12 0.21 -3.24	10.38 0.18 -3.05	10.17 0.01 -3.03	10.14 0.06 -2.93	9.83 0.00 -2.99	9.84 -0.01 -3.12	10.50 -0.05 -4.33	10.31 -0.02 -4.57	13.51 0.28 -4.87	12.59 0.17 -4.86	11.24 0.17 -3.89	10.31 0.11 -3.05	10.47 0.40 -2.87
HUNTLEY___64 23558	10.41 0.32 -2.60	9.05 0.10 -2.55	8.20 0.01 -2.60	7.23 0.04 -2.72	7.16 0.05 -2.89	8.20 0.06 -3.00	10.53 0.25 -3.83	11.97 0.21 -4.27	13.00 0.29 -3.45	11.35 0.27 -3.10	10.78 0.24 -3.40	10.12 0.21 -3.24	10.38 0.18 -3.05	10.17 0.01 -3.03	10.14 0.06 -2.93	9.83 0.00 -2.99	9.84 -0.01 -3.12	10.50 -0.05 -4.33	10.31 -0.02 -4.57	13.51 0.28 -4.87	12.59 0.17 -4.86	11.24 0.17 -3.89	10.31 0.11 -3.05	10.47 0.40 -2.87
HUNTLEY___65 23559	10.41 0.32 -2.60	9.05 0.10 -2.55	8.20 0.01 -2.60	7.23 0.04 -2.72	7.16 0.05 -2.89	8.20 0.06 -3.00	10.53 0.25 -3.83	11.97 0.21 -4.27	13.00 0.29 -3.45	11.35 0.27 -3.10	10.78 0.24 -3.40	10.12 0.21 -3.24	10.38 0.18 -3.05	10.17 0.01 -3.03	10.14 0.06 -2.93	9.83 0.00 -2.99	9.84 -0.01 -3.12	10.50 -0.05 -4.33	10.31 -0.02 -4.57	13.51 0.28 -4.87	12.59 0.17 -4.86	11.24 0.17 -3.89	10.31 0.11 -3.05	10.47 0.40 -2.87
HUNTLEY___66 23560	10.41 0.32 -2.60	9.05 0.10 -2.55	8.20 0.01 -2.60	7.23 0.04 -2.72	7.16 0.05 -2.89	8.20 0.06 -3.00	10.53 0.25 -3.83	11.97 0.21 -4.27	13.00 0.29 -3.45	11.35 0.27 -3.10	10.78 0.24 -3.40	10.12 0.21 -3.24	10.38 0.18 -3.05	10.17 0.01 -3.03	10.14 0.06 -2.93	9.83 0.00 -2.99	9.84 -0.01 -3.12	10.50 -0.05 -4.33	10.31 -0.02 -4.57	13.51 0.28 -4.87	12.59 0.17 -4.86	11.24 0.17 -3.89	10.31 0.11 -3.05	10.47 0.40 -2.87
HUNTLEY___67 23561	10.39 0.27 -2.64	9.04 0.05 -2.59	8.21 -0.02 -2.64	7.25 0.02 -2.76	7.17 0.02 -2.93	8.20 0.03 -3.04	10.54 0.21 -3.88	11.99 0.16 -4.33	12.96 0.21 -3.49	11.33 0.22 -3.13	10.77 0.19 -3.43	10.11 0.16 -3.28	10.35 0.11 -3.08	10.16 -0.04 -3.07	10.13 0.02 -2.96	9.83 -0.03 -3.02	9.85 -0.03 -3.15	10.52 -0.08 -4.38	10.34 -0.05 -4.62	13.51 0.23 -4.93	12.60 0.13 -4.91	11.25 0.14 -3.94	10.31 0.07 -3.09	10.46 0.35 -2.91
HUNTLEY___68 23562	10.39 0.27 -2.64	9.04 0.05 -2.59	8.21 -0.02 -2.64	7.25 0.02 -2.76	7.17 0.02 -2.93	8.20 0.03 -3.04	10.54 0.21 -3.88	11.99 0.16 -4.33	12.96 0.21 -3.49	11.33 0.22 -3.13	10.77 0.19 -3.43	10.11 0.16 -3.28	10.35 0.11 -3.08	10.16 -0.04 -3.07	10.13 0.02 -2.96	9.83 -0.03 -3.02	9.85 -0.03 -3.15	10.52 -0.08 -4.38	10.34 -0.05 -4.62	13.51 0.23 -4.93	12.60 0.13 -4.91	11.25 0.14 -3.94	10.31 0.07 -3.09	10.46 0.35 -2.91
HYLAND___LFGE 323620	10.88 0.58 -2.82	9.51 0.35 -2.77	8.63 0.22 -2.82	7.63 0.21 -2.95	7.55 0.20 -3.14	8.66 0.27 -3.25	11.19 0.59 -4.14	12.78 0.67 -4.62	13.69 0.88 -3.55	11.92 0.74 -3.19	11.30 0.66 -3.49	10.56 0.56 -3.34	10.84 0.55 -3.13	10.68 0.43 -3.12	10.58 0.42 -3.01	10.27 0.36 -3.07	10.30 0.36 -3.21	11.02 0.34 -4.46	10.81 0.34 -4.70	14.15 0.79 -5.02	13.20 0.64 -5.00	11.74 0.57 -4.00	10.75 0.46 -3.14	10.82 0.66 -2.96
INDECK___CORINTH 23802	31.40 0.28 -23.63	29.81 0.25 -23.16	29.43 0.20 -23.64	29.33 0.17 -24.68	30.64 0.16 -26.26	32.56 0.23 -27.19	41.63 0.26 -34.91	46.79 0.34 -38.96	44.14 0.44 -34.45	39.31 0.37 -30.96	41.44 0.38 -33.92	39.39 0.32 -32.40	37.88 0.30 -30.42	37.73 0.30 -30.30	36.61 0.23 -29.23	36.90 0.23 -29.84	38.15 0.28 -31.15	49.81 0.29 -43.30	51.69 0.28 -45.63	57.51 0.46 -48.70	56.51 0.42 -48.54	46.37 0.32 -38.88	37.96 0.31 -30.50	36.18 0.27 -28.72
INDECK___ILION 23567	7.26 0.19 0.41	6.14 0.14 0.40	5.30 0.12 0.41	4.13 0.09 0.43	3.84 0.08 0.45	4.78 0.11 0.47	6.01 0.15 0.59	7.00 0.17 0.66	8.89 0.21 0.59	7.63 0.17 0.53	6.71 0.14 0.58	6.25 0.14 0.55	6.79 0.15 0.52	6.77 0.16 0.52	6.81 0.16 0.50	6.49 0.15 0.51	6.35 0.15 0.53	5.61 0.13 0.74	5.11 0.12 0.78	7.72 0.19 0.83	6.90 0.17 0.83	6.68 0.17 0.66	6.77 0.14 0.52	6.87 0.16 0.49
INDECK___OLEAN 23982	11.20 0.62 -3.09	9.80 0.37 -3.03	8.94 0.26 -3.09	7.93 0.22 -3.23	7.86 0.21 -3.44	8.97 0.28 -3.56	11.56 0.56 -4.54	13.18 0.62 -5.07	14.14 0.78 -4.10	12.35 0.69 -3.68	11.78 0.60 -4.04	11.06 0.54 -3.86	11.32 0.54 -3.62	11.11 0.37 -3.60	11.05 0.42 -3.48	10.73 0.34 -3.55	10.76 0.33 -3.71	11.65 0.28 -5.15	11.48 0.28 -5.43	14.87 0.72 -5.79	13.91 0.57 -5.78	12.34 0.54 -4.63	11.24 0.46 -3.63	11.30 0.69 -3.42
INDECK___OSWEGO 23783	8.68 -0.04 -1.23	7.56 -0.06 -1.21	6.74 -0.08 -1.23	5.70 -0.06 -1.29	5.53 -0.06 -1.37	6.50 -0.06 -1.42	8.24 -0.03 -1.81	9.49 -0.02 -2.02	10.99 -0.03 -1.75	9.99 -0.04 -2.05	9.50 -0.04 -2.40	8.49 -0.03 -1.86	9.35 -0.04 -2.23	9.30 -0.06 -2.22	9.27 -0.06 -2.18	8.94 -0.07 -2.16	8.87 -0.07 -2.21	8.52 -0.06 -2.35	8.11 -0.06 -2.40	11.64 -0.01 -3.30	10.73 -0.03 -3.21	9.81 -0.03 -2.66	9.34 -0.06 -2.25	9.34 -0.01 -2.16
INDECK___YERKES 23781	10.41 0.33 -2.60	9.06 0.10 -2.55	8.21 0.02 -2.60	7.24 0.04 -2.72	7.16 0.05 -2.89	8.20 0.07 -3.00	10.53 0.25 -3.83	11.99 0.22 -4.27	13.01 0.30 -3.45	11.36 0.28 -3.10	10.80 0.26 -3.40	10.13 0.22 -3.24	10.39 0.19 -3.05	10.19 0.02 -3.03	10.15 0.07 -2.93	9.84 0.01 -2.99	9.85 0.01 -3.12	10.52 -0.04 -4.33	10.32 -0.02 -4.57	13.52 0.29 -4.87	12.60 0.18 -4.86	11.24 0.18 -3.89	10.31 0.11 -3.05	10.48 0.41 -2.87
INDIAN POINT_GT_1 24139	23.86 0.61 -15.76	22.35 0.51 -15.44	21.79 0.44 -15.77	21.28 0.35 -16.46	22.06 0.33 -17.51	23.66 0.39 -18.14	30.08 0.54 -23.08	33.89 0.64 -25.77	32.90 0.83 -22.81	29.19 0.71 -20.50	30.20 0.59 -22.46	28.68 0.56 -21.45	27.94 0.64 -20.14	27.81 0.62 -20.06	27.16 0.66 -19.35	27.22 0.62 -19.75	27.94 0.58 -20.62	35.42 0.53 -28.67	36.47 0.48 -30.21	41.34 0.74 -32.24	40.38 0.68 -32.14	33.56 0.65 -25.74	27.96 0.61 -20.19	26.84 0.63 -19.01

INDIAN POINT_GT_2 23659	23.86 0.61 -15.76	22.35 0.51 -15.44	21.79 0.44 -15.77	21.28 0.35 -16.46	22.06 0.33 -17.51	23.66 0.39 -18.14	30.08 0.54 -23.08	33.89 0.64 -25.77	32.90 0.83 -22.81	29.19 0.71 -20.50	30.20 0.59 -22.46	28.68 0.56 -21.45	27.94 0.64 -20.14	27.81 0.62 -20.06	27.16 0.66 -19.35	27.22 0.62 -19.75	27.94 0.58 -20.62	35.42 0.53 -28.67	36.47 0.48 -30.21	41.34 0.74 -32.24	40.38 0.68 -32.14	33.56 0.65 -25.74	27.96 0.61 -20.19	26.84 0.63 -19.01
INDIAN POINT_GT_3 24019	23.86 0.61 -15.76	22.35 0.51 -15.44	21.79 0.44 -15.77	21.28 0.35 -16.46	22.06 0.33 -17.51	23.66 0.39 -18.14	30.08 0.54 -23.08	33.89 0.64 -25.77	32.90 0.83 -22.81	29.19 0.71 -20.50	30.20 0.59 -22.46	28.68 0.56 -21.45	27.94 0.64 -20.14	27.81 0.62 -20.06	27.16 0.66 -19.35	27.22 0.62 -19.75	27.94 0.58 -20.62	35.42 0.53 -28.67	36.47 0.48 -30.21	41.34 0.74 -32.24	40.38 0.68 -32.14	33.56 0.65 -25.74	27.96 0.61 -20.19	26.84 0.63 -19.01
INDIAN POINT___2 23530	23.66 0.61 -15.56	22.15 0.50 -15.25	21.59 0.44 -15.57	21.07 0.34 -16.25	21.83 0.32 -17.29	23.43 0.39 -17.91	29.79 0.54 -22.79	33.57 0.64 -25.44	32.61 0.83 -22.52	28.94 0.72 -20.24	29.91 0.59 -22.17	28.41 0.56 -21.18	27.68 0.64 -19.89	27.56 0.62 -19.80	26.92 0.66 -19.11	26.97 0.62 -19.50	27.67 0.58 -20.36	35.05 0.53 -28.30	36.09 0.48 -29.83	40.93 0.74 -31.83	39.96 0.67 -31.73	33.23 0.65 -25.41	27.70 0.61 -19.94	26.59 0.63 -18.77
INDIAN POINT___3 23531	23.83 0.58 -15.77	22.33 0.47 -15.45	21.78 0.41 -15.78	21.27 0.33 -16.47	22.05 0.31 -17.52	23.65 0.36 -18.14	30.06 0.51 -23.09	33.88 0.61 -25.78	32.88 0.80 -22.82	29.17 0.68 -20.51	30.18 0.56 -22.47	28.66 0.53 -21.46	27.92 0.61 -20.15	27.79 0.59 -20.07	27.15 0.63 -19.36	27.20 0.60 -19.76	27.92 0.56 -20.63	35.41 0.50 -28.68	36.46 0.46 -30.23	41.31 0.70 -32.26	40.35 0.64 -32.15	33.54 0.62 -25.75	27.94 0.59 -20.20	26.82 0.60 -19.02
IP CORINTH___1 23988	31.44 0.33 -23.63	29.85 0.29 -23.16	29.47 0.23 -23.64	29.35 0.20 -24.68	30.67 0.19 -26.26	32.60 0.26 -27.19	41.67 0.31 -34.91	46.83 0.38 -38.96	44.20 0.49 -34.45	39.35 0.41 -30.96	41.48 0.42 -33.92	39.43 0.37 -32.40	37.92 0.34 -30.42	37.77 0.34 -30.30	36.66 0.28 -29.23	36.95 0.27 -29.84	38.19 0.32 -31.15	49.85 0.33 -43.30	51.72 0.32 -45.63	57.56 0.51 -48.70	56.57 0.47 -48.54	46.41 0.36 -38.88	38.00 0.36 -30.50	36.22 0.31 -28.72
IP___TICONDEROGA 23804	31.57 0.49 -23.60	29.94 0.42 -23.12	29.55 0.35 -23.61	29.42 0.30 -24.64	30.72 0.29 -26.22	32.68 0.39 -27.15	41.79 0.48 -34.85	46.98 0.59 -38.90	44.40 0.74 -34.40	39.51 0.61 -30.91	41.61 0.60 -33.86	39.54 0.52 -32.35	38.03 0.50 -30.38	37.88 0.50 -30.25	36.75 0.41 -29.19	37.02 0.39 -29.79	38.28 0.45 -31.10	49.93 0.48 -43.23	51.80 0.46 -45.56	57.71 0.74 -48.62	56.69 0.67 -48.46	46.51 0.52 -38.82	38.11 0.51 -30.45	36.32 0.45 -28.67
ISLIP_RES_REC 323679	26.20 0.97 -17.75	22.71 0.71 -15.60	22.14 0.62 -15.93	21.59 0.48 -16.63	22.42 0.51 -17.69	27.45 0.63 -21.68	33.94 0.87 -26.61	38.83 1.05 -30.29	35.36 1.32 -24.78	34.21 1.13 -25.09	33.26 0.96 -25.16	34.52 0.91 -26.95	31.62 1.00 -23.46	31.13 0.98 -23.01	31.14 1.03 -22.96	31.12 0.97 -23.30	31.94 0.94 -24.28	39.74 0.87 -32.65	46.75 0.81 -40.17	52.51 1.20 -42.95	65.06 1.10 -56.41	40.45 1.05 -32.23	31.63 0.99 -23.50	28.85 1.00 -20.65
JARVIS____ 23743	7.12 0.05 0.41	6.03 0.03 0.40	5.19 0.02 0.41	4.06 0.01 0.43	3.77 0.01 0.45	4.68 0.02 0.47	5.90 0.04 0.59	6.87 0.05 0.66	8.73 0.06 0.59	7.50 0.04 0.53	6.61 0.04 0.58	6.14 0.03 0.55	6.67 0.03 0.52	6.65 0.03 0.52	6.68 0.03 0.50	6.36 0.02 0.51	6.22 0.02 0.53	5.50 0.02 0.74	5.02 0.02 0.78	7.58 0.05 0.83	6.78 0.05 0.83	6.56 0.04 0.66	6.66 0.03 0.52	6.74 0.04 0.49
JENNISON___1 23625	13.96 0.71 -5.77	12.58 0.53 -5.65	11.75 0.39 -5.77	10.79 0.29 -6.03	10.90 0.27 -6.41	12.17 0.39 -6.64	15.58 0.65 -8.47	17.76 0.81 -9.46	18.68 0.93 -8.48	16.35 0.74 -7.62	16.14 0.64 -8.35	15.21 0.57 -7.98	15.27 0.62 -7.49	15.17 0.58 -7.46	14.92 0.56 -7.20	14.67 0.48 -7.35	14.90 0.50 -7.67	17.38 0.50 -10.67	17.49 0.48 -11.24	21.19 0.84 -11.99	20.25 0.74 -11.96	17.43 0.68 -9.58	15.24 0.58 -7.51	14.92 0.65 -7.07
JENNISON___2 23626	13.96 0.71 -5.77	12.58 0.53 -5.65	11.75 0.39 -5.77	10.79 0.29 -6.03	10.90 0.27 -6.41	12.17 0.39 -6.64	15.58 0.65 -8.47	17.76 0.81 -9.46	18.68 0.93 -8.48	16.35 0.74 -7.62	16.14 0.64 -8.35	15.21 0.57 -7.98	15.27 0.62 -7.49	15.17 0.58 -7.46	14.92 0.56 -7.20	14.67 0.48 -7.35	14.90 0.50 -7.67	17.38 0.50 -10.67	17.49 0.48 -11.24	21.19 0.84 -11.99	20.25 0.74 -11.96	17.43 0.68 -9.58	15.24 0.58 -7.51	14.92 0.65 -7.07
JERICHO_RISE_WT_PWR 323719	7.04 -0.44 0.00	6.06 -0.34 0.00	5.32 -0.27 0.00	4.25 -0.22 0.00	4.01 -0.21 0.00	4.86 -0.28 0.00	6.02 -0.43 0.00	6.97 -0.52 0.00	8.59 -0.68 0.00	4.57 -0.59 2.82	2.57 -0.56 4.02	4.88 -0.52 1.27	2.51 -0.57 4.08	2.53 -0.54 4.06	2.46 -0.56 4.14	2.48 -0.52 3.85	2.47 -0.50 3.76	4.88 -0.45 0.89	4.88 -0.42 0.47	2.78 -0.69 4.88	2.54 -0.61 4.40	2.49 -0.58 4.10	2.43 -0.56 4.16	2.41 -0.61 4.18
KCE_NY_1 323755	31.42 0.48 -23.46	29.80 0.41 -22.99	29.41 0.35 -23.47	29.26 0.29 -24.50	30.56 0.27 -26.07	32.49 0.35 -27.00	41.54 0.43 -34.66	46.68 0.51 -38.69	44.11 0.65 -34.20	39.27 0.55 -30.74	41.37 0.55 -33.68	39.32 0.49 -32.17	37.84 0.47 -30.21	37.68 0.47 -30.08	36.59 0.41 -29.02	36.86 0.40 -29.62	38.09 0.44 -30.93	49.64 0.43 -42.99	51.49 0.41 -45.31	57.35 0.64 -48.35	56.33 0.57 -48.19	46.26 0.48 -38.60	37.92 0.49 -30.28	36.17 0.46 -28.51
KEDC PORT_JEFF_GT2 24210	26.15 0.92 -17.75	22.68 0.68 -15.60	22.10 0.59 -15.93	21.56 0.46 -16.63	22.39 0.48 -17.69	27.42 0.60 -21.68	33.89 0.82 -26.61	38.77 0.98 -30.30	35.28 1.24 -24.78	34.14 1.06 -25.10	33.20 0.89 -25.16	34.47 0.85 -26.96	31.56 0.94 -23.46	31.07 0.93 -23.01	31.08 0.97 -22.96	31.06 0.92 -23.30	31.89 0.89 -24.27	39.70 0.82 -32.66	46.72 0.76 -40.19	52.43 1.10 -42.97	65.01 1.01 -56.45	40.40 0.98 -32.24	31.57 0.93 -23.50	28.78 0.94 -20.64
KEDC PORT_JEFF_GT3 24211	26.15 0.92 -17.75	22.68 0.68 -15.60	22.10 0.59 -15.93	21.56 0.46 -16.63	22.39 0.48 -17.69	27.42 0.60 -21.68	33.89 0.82 -26.61	38.77 0.98 -30.30	35.28 1.24 -24.78	34.14 1.06 -25.10	33.20 0.89 -25.16	34.47 0.85 -26.96	31.56 0.94 -23.46	31.07 0.93 -23.01	31.08 0.97 -22.96	31.06 0.92 -23.30	31.89 0.89 -24.27	39.70 0.82 -32.66	46.72 0.76 -40.19	52.43 1.10 -42.97	65.01 1.01 -56.45	40.40 0.98 -32.24	31.57 0.93 -23.50	28.78 0.94 -20.64
KEDC_GLWD_GT4 24219	25.65 0.76 -17.40	22.60 0.60 -15.60	22.03 0.51 -15.93	21.51 0.41 -16.63	22.31 0.41 -17.69	26.65 0.48 -21.03	33.15 0.67 -26.02	37.57 0.80 -29.27	34.65 1.03 -24.36	33.07 0.89 -24.20	32.60 0.74 -24.71	33.06 0.71 -25.69	30.86 0.79 -22.91	30.53 0.78 -22.62	30.38 0.82 -22.41	30.38 0.77 -22.77	31.25 0.73 -23.79	38.65 0.66 -31.77	44.24 0.61 -37.87	49.75 0.92 -40.48	59.09 0.84 -50.70	38.72 0.80 -30.74	30.86 0.77 -22.95	28.90 0.78 -20.92

KEDC_GLWD_GT5 24220	25.65 0.76 -17.40	22.60 0.60 -15.60	22.03 0.51 -15.93	21.51 0.41 -16.63	22.31 0.41 -17.69	26.65 0.48 -21.03	33.15 0.67 -26.02	37.57 0.80 -29.27	34.65 1.03 -24.36	33.07 0.89 -24.20	32.60 0.74 -24.71	33.06 0.71 -25.69	30.86 0.79 -22.91	30.53 0.78 -22.62	30.38 0.82 -22.41	30.38 0.77 -22.77	31.25 0.73 -23.79	38.65 0.66 -31.77	44.24 0.61 -37.87	49.75 0.92 -40.48	59.09 0.84 -50.70	38.72 0.80 -30.74	30.86 0.77 -22.95	28.90 0.78 -20.92
KENSICO____ 23655	23.99 0.64 -15.88	22.48 0.53 -15.55	21.92 0.45 -15.88	21.41 0.36 -16.58	22.20 0.34 -17.64	23.81 0.40 -18.27	30.27 0.56 -23.25	34.11 0.67 -25.95	33.09 0.86 -22.97	29.37 0.74 -20.64	30.39 0.62 -22.62	28.86 0.59 -21.61	28.11 0.67 -20.29	27.98 0.65 -20.20	27.33 0.69 -19.49	27.39 0.65 -19.90	28.11 0.61 -20.77	35.65 0.55 -28.88	36.70 0.50 -30.43	41.60 0.77 -32.47	40.63 0.70 -32.37	33.77 0.67 -25.93	28.12 0.64 -20.34	27.00 0.65 -19.15
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.27 0.59 -15.20	21.76 0.47 -14.89	21.21 0.42 -15.21	20.68 0.34 -15.87	21.43 0.32 -16.89	23.01 0.39 -17.49	29.24 0.57 -22.21	32.94 0.66 -24.80	32.06 0.85 -21.95	28.43 0.72 -19.72	29.33 0.57 -21.61	27.86 0.55 -20.65	27.15 0.61 -19.39	27.02 0.58 -19.30	26.42 0.64 -18.63	26.45 0.60 -19.01	27.14 0.57 -19.85	34.32 0.51 -27.59	35.33 0.48 -29.08	40.14 0.75 -31.03	39.18 0.69 -30.93	32.61 0.66 -24.77	27.20 0.62 -19.43	26.12 0.63 -18.30
KIAC_JFK_GT1 23816	24.09 0.69 -15.92	22.57 0.57 -15.60	22.01 0.49 -15.93	21.48 0.38 -16.63	22.27 0.37 -17.69	23.89 0.43 -18.32	30.41 0.64 -23.32	34.31 0.79 -26.03	33.34 1.04 -23.04	29.60 0.90 -20.71	30.55 0.72 -22.68	29.03 0.69 -21.67	28.32 0.82 -20.34	28.21 0.81 -20.28	27.56 0.84 -19.56	27.58 0.77 -19.97	28.32 0.75 -20.84	35.85 0.67 -28.96	36.90 0.61 -30.52	41.83 0.90 -32.57	40.86 0.83 -32.47	33.99 0.81 -26.01	28.30 0.76 -20.40	27.13 0.73 -19.20
KIAC_JFK_GT2 23817	24.09 0.69 -15.92	22.57 0.57 -15.60	22.01 0.49 -15.93	21.48 0.38 -16.63	22.27 0.37 -17.69	23.89 0.43 -18.32	30.41 0.64 -23.32	34.31 0.79 -26.03	33.34 1.04 -23.04	29.60 0.90 -20.71	30.55 0.72 -22.68	29.03 0.69 -21.67	28.32 0.82 -20.34	28.21 0.81 -20.28	27.56 0.84 -19.56	27.58 0.77 -19.97	28.32 0.75 -20.84	35.85 0.67 -28.96	36.90 0.61 -30.52	41.83 0.90 -32.57	40.86 0.83 -32.47	33.99 0.81 -26.01	28.30 0.76 -20.40	27.13 0.73 -19.20
KINTIGH____ 23543	9.84 0.13 -2.22	8.54 -0.04 -2.18	7.72 -0.09 -2.22	6.75 -0.04 -2.32	6.65 -0.03 -2.47	7.65 -0.04 -2.56	9.81 0.09 -3.26	11.18 0.05 -3.64	12.31 0.07 -2.97	10.73 0.07 -2.67	10.14 0.06 -2.93	9.51 0.05 -2.80	9.78 -0.01 -2.63	9.63 -0.11 -2.62	9.61 -0.06 -2.52	9.32 -0.10 -2.58	9.32 -0.10 -2.69	9.83 -0.13 -3.74	9.61 -0.10 -3.94	12.63 0.08 -4.20	11.76 0.02 -4.19	10.55 0.02 -3.36	9.75 -0.03 -2.63	9.86 0.19 -2.48
LACHUTE____HYDRO 323717	31.57 0.49 -23.60	29.94 0.42 -23.12	29.55 0.35 -23.61	29.42 0.30 -24.64	30.72 0.29 -26.22	32.68 0.39 -27.15	41.79 0.48 -34.85	46.98 0.59 -38.90	44.40 0.74 -34.40	39.51 0.61 -30.91	41.61 0.60 -33.86	39.54 0.52 -32.35	38.03 0.50 -30.38	37.88 0.50 -30.25	36.75 0.41 -29.19	37.02 0.39 -29.79	38.28 0.45 -31.10	49.93 0.48 -43.23	51.80 0.46 -45.56	57.71 0.74 -48.62	56.69 0.67 -48.46	46.51 0.52 -38.82	38.11 0.51 -30.45	36.32 0.45 -28.67
LEDERLE____ 23769	23.45 0.64 -15.32	21.94 0.53 -15.01	21.38 0.46 -15.33	20.84 0.36 -16.00	21.59 0.35 -17.03	23.18 0.41 -17.63	29.48 0.58 -22.44	33.22 0.68 -25.05	32.33 0.89 -22.18	28.67 0.76 -19.93	29.61 0.63 -21.83	28.12 0.59 -20.86	27.41 0.67 -19.58	27.29 0.66 -19.50	26.66 0.69 -18.82	26.70 0.65 -19.21	27.40 0.62 -20.05	34.65 0.55 -27.87	35.65 0.51 -29.38	40.49 0.79 -31.35	39.52 0.72 -31.25	32.88 0.68 -25.03	27.43 0.65 -19.63	26.34 0.65 -18.49
LINDEN COGEN____ 23786	24.06 0.66 -15.92	22.56 0.56 -15.60	22.00 0.49 -15.93	21.48 0.38 -16.63	22.26 0.36 -17.69	23.87 0.41 -18.32	30.33 0.56 -23.32	34.20 0.68 -26.03	33.21 0.92 -23.04	29.48 0.80 -20.70	30.47 0.64 -22.68	28.95 0.62 -21.67	28.24 0.74 -20.34	28.13 0.73 -20.27	27.48 0.77 -19.56	27.54 0.73 -19.97	28.25 0.69 -20.83	35.76 0.58 -28.96	36.82 0.53 -30.52	41.69 0.77 -32.56	40.76 0.74 -32.46	33.88 0.71 -26.00	28.23 0.69 -20.40	27.10 0.70 -19.20
LIPA_MISC_IPP 23656	26.13 0.90 -17.75	22.66 0.65 -15.60	22.09 0.57 -15.93	21.54 0.44 -16.63	22.38 0.47 -17.69	27.40 0.58 -21.68	33.87 0.80 -26.61	38.76 0.97 -30.30	35.26 1.22 -24.78	34.12 1.04 -25.10	33.18 0.87 -25.16	34.46 0.83 -26.97	31.54 0.92 -23.46	31.05 0.91 -23.01	31.06 0.95 -22.96	31.04 0.90 -23.30	31.87 0.87 -24.27	39.69 0.81 -32.66	46.71 0.74 -40.20	52.46 1.12 -42.98	65.05 1.02 -56.47	40.39 0.98 -32.24	31.56 0.92 -23.50	28.76 0.93 -20.64
LISF____SOLAR 323691	26.15 0.92 -17.75	22.67 0.67 -15.60	22.10 0.58 -15.93	21.55 0.45 -16.63	22.39 0.48 -17.69	27.42 0.60 -21.68	33.89 0.82 -26.61	38.78 0.99 -30.30	35.29 1.25 -24.78	34.15 1.06 -25.10	33.20 0.89 -25.16	34.48 0.85 -26.96	31.55 0.94 -23.46	31.06 0.92 -23.01	31.08 0.97 -22.96	31.06 0.92 -23.30	31.89 0.89 -24.27	39.70 0.82 -32.66	46.73 0.76 -40.19	52.48 1.14 -42.98	65.07 1.04 -56.47	40.41 1.00 -32.24	31.58 0.94 -23.50	28.78 0.94 -20.64
LITTLE FALLS____HYD 24013	7.43 0.36 0.41	6.29 0.29 0.40	5.42 0.24 0.41	4.23 0.18 0.43	3.93 0.17 0.45	4.88 0.22 0.47	6.14 0.28 0.59	7.15 0.32 0.66	9.05 0.38 0.59	7.78 0.32 0.53	6.84 0.27 0.58	6.38 0.27 0.55	6.94 0.30 0.52	6.92 0.31 0.52	6.97 0.31 0.50	6.64 0.31 0.51	6.49 0.30 0.53	5.75 0.26 0.74	5.21 0.22 0.78	7.86 0.33 0.83	7.03 0.30 0.83	6.81 0.29 0.66	6.91 0.28 0.52	7.00 0.30 0.49
LI_NEWBRIDGE____DRP 323616	26.03 0.78 -17.77	22.58 0.58 -15.60	22.01 0.50 -15.93	21.50 0.39 -16.63	22.31 0.41 -17.69	27.35 0.49 -21.72	33.77 0.68 -26.63	38.69 0.80 -30.40	35.12 1.04 -24.82	34.04 0.89 -25.16	33.08 0.76 -25.18	34.47 0.71 -27.09	31.45 0.81 -23.48	30.93 0.79 -23.01	30.95 0.83 -22.97	30.94 0.79 -23.31	31.73 0.74 -24.26	39.64 0.67 -32.75	46.80 0.61 -40.42	52.51 0.93 -43.22	65.42 0.84 -57.03	40.37 0.80 -32.39	31.44 0.77 -23.52	28.50 0.80 -20.50
LOCKPORT____CC1 323769	10.26 0.25 -2.52	8.90 0.03 -2.47	8.07 -0.04 -2.52	7.11 0.00 -2.63	7.02 0.00 -2.80	8.05 0.01 -2.90	10.35 0.18 -3.71	11.77 0.13 -4.14	12.78 0.18 -3.35	11.17 0.18 -3.01	10.60 0.16 -3.29	9.95 0.13 -3.15	10.20 0.09 -2.95	10.00 -0.07 -2.94	9.98 -0.01 -2.84	9.67 -0.07 -2.90	9.69 -0.07 -3.03	10.31 -0.11 -4.21	10.12 -0.08 -4.43	13.27 0.18 -4.73	12.36 0.09 -4.71	11.04 0.09 -3.78	10.15 0.04 -2.96	10.31 0.32 -2.79
LOCKPORT____CC2 323770	10.26 0.25 -2.52	8.90 0.03 -2.47	8.07 -0.04 -2.52	7.11 0.00 -2.63	7.02 0.00 -2.80	8.05 0.01 -2.90	10.35 0.18 -3.71	11.77 0.13 -4.14	12.78 0.18 -3.35	11.17 0.18 -3.01	10.60 0.16 -3.29	9.95 0.13 -3.15	10.20 0.09 -2.95	10.00 -0.07 -2.94	9.98 -0.01 -2.84	9.67 -0.07 -2.90	9.69 -0.07 -3.03	10.31 -0.11 -4.21	10.12 -0.08 -4.43	13.27 0.18 -4.73	12.36 0.09 -4.71	11.04 0.09 -3.78	10.15 0.04 -2.96	10.31 0.32 -2.79

LOCKPORT___CC3 323771	10.26 0.25 -2.52	8.90 0.03 -2.47	8.07 -0.04 -2.52	7.11 0.00 -2.63	7.02 0.00 -2.80	8.05 0.01 -2.90	10.35 0.18 -3.71	11.77 0.13 -4.14	12.78 0.18 -3.35	11.17 0.18 -3.01	10.60 0.16 -3.29	9.95 0.13 -3.15	10.20 0.09 -2.95	10.00 -0.07 -2.94	9.98 -0.01 -2.84	9.67 -0.07 -2.90	9.69 -0.07 -3.03	10.31 -0.11 -4.21	10.12 -0.08 -4.43	13.27 0.18 -4.73	12.36 0.09 -4.71	11.04 0.09 -3.78	10.15 0.04 -2.96	10.31 0.32 -2.79
LONG_LAKE_PHOENIX 24014	8.80 -0.01 -1.32	7.66 -0.04 -1.29	6.85 -0.06 -1.32	5.81 -0.04 -1.38	5.64 -0.04 -1.47	6.62 -0.04 -1.52	8.40 0.01 -1.94	9.67 0.02 -2.16	11.15 0.02 -1.87	9.97 0.01 -1.98	9.41 0.00 -2.27	8.56 0.00 -1.90	9.24 0.00 -2.08	9.18 -0.02 -2.07	9.15 -0.02 -2.02	8.82 -0.05 -2.03	8.78 -0.03 -2.09	8.64 -0.02 -2.45	8.28 -0.02 -2.53	11.56 0.04 -3.16	10.67 0.02 -3.10	9.72 0.00 -2.54	9.21 -0.04 -2.09	9.22 0.02 -2.00
LOVETT___3 23632	23.47 0.61 -15.38	21.97 0.50 -15.06	21.40 0.43 -15.38	20.88 0.34 -16.06	21.63 0.32 -17.08	23.22 0.39 -17.69	29.52 0.54 -22.52	33.27 0.64 -25.13	32.34 0.83 -22.25	28.70 0.72 -19.99	29.65 0.59 -21.91	28.15 0.56 -20.93	27.44 0.64 -19.65	27.32 0.62 -19.57	26.69 0.66 -18.88	26.74 0.62 -19.27	27.43 0.58 -20.12	34.72 0.53 -27.97	35.73 0.48 -29.48	40.55 0.74 -31.45	39.59 0.68 -31.35	32.93 0.65 -25.11	27.46 0.61 -19.70	26.37 0.63 -18.55
LOVETT___4 23642	23.47 0.61 -15.38	21.97 0.50 -15.06	21.40 0.43 -15.38	20.88 0.34 -16.06	21.63 0.32 -17.08	23.22 0.39 -17.69	29.52 0.54 -22.52	33.27 0.64 -25.13	32.34 0.83 -22.25	28.70 0.72 -19.99	29.65 0.59 -21.91	28.15 0.56 -20.93	27.44 0.64 -19.65	27.32 0.62 -19.57	26.69 0.66 -18.88	26.74 0.62 -19.27	27.43 0.58 -20.12	34.72 0.53 -27.97	35.73 0.48 -29.48	40.55 0.74 -31.45	39.59 0.68 -31.35	32.93 0.65 -25.11	27.46 0.61 -19.70	26.37 0.63 -18.55
LOVETT___5 23593	23.47 0.61 -15.38	21.97 0.50 -15.06	21.40 0.43 -15.38	20.88 0.34 -16.06	21.63 0.32 -17.08	23.22 0.39 -17.69	29.52 0.54 -22.52	33.27 0.64 -25.13	32.34 0.83 -22.25	28.70 0.72 -19.99	29.65 0.59 -21.91	28.15 0.56 -20.93	27.44 0.64 -19.65	27.32 0.62 -19.57	26.69 0.66 -18.88	26.74 0.62 -19.27	27.43 0.58 -20.12	34.72 0.53 -27.97	35.73 0.48 -29.48	40.55 0.74 -31.45	39.59 0.68 -31.35	32.93 0.65 -25.11	27.46 0.61 -19.70	26.37 0.63 -18.55
LOWER RAQUET___HYD 24057	7.15 -0.33 0.00	6.13 -0.28 0.00	5.36 -0.22 0.00	4.28 -0.20 0.00	4.03 -0.19 0.00	4.92 -0.22 0.00	6.12 -0.34 0.00	7.06 -0.43 0.00	8.67 -0.59 0.00	2.88 -0.54 4.56	0.21 -0.44 6.50	4.23 -0.38 2.05	0.20 -0.36 6.59	0.20 -0.36 6.57	0.10 -0.36 6.69	0.25 -0.38 6.22	0.25 -0.40 6.07	4.43 -0.35 1.44	4.69 -0.33 0.75	0.10 -0.36 7.90	0.10 -0.34 7.12	0.20 -0.34 6.63	0.10 -0.33 6.72	0.10 -0.35 6.75
LOWER___HUDSON 24059	30.85 0.40 -22.96	29.25 0.35 -22.50	28.85 0.30 -22.97	28.69 0.24 -23.98	29.95 0.22 -25.51	31.85 0.29 -26.42	40.74 0.35 -33.93	45.78 0.41 -37.88	43.29 0.54 -33.49	38.55 0.47 -30.10	40.60 0.48 -32.97	38.60 0.43 -31.50	37.14 0.41 -29.58	36.99 0.40 -29.45	35.94 0.36 -28.42	36.20 0.35 -29.01	37.39 0.38 -30.28	48.68 0.36 -42.10	50.48 0.35 -44.37	56.24 0.54 -47.34	55.22 0.47 -47.19	45.38 0.41 -37.80	37.23 0.43 -29.65	35.52 0.40 -27.92
LWR___OSWEGATCHIE_HYD 23850	7.40 -0.08 0.00	6.31 -0.09 0.00	5.49 -0.10 0.00	4.38 -0.09 0.00	4.13 -0.09 0.00	5.06 -0.08 0.00	6.36 -0.10 0.00	7.36 -0.13 0.00	9.05 -0.21 0.00	13.19 -0.23 -5.44	14.71 -0.19 -7.75	8.97 -0.14 -2.45	14.91 -0.11 -7.86	14.85 -0.11 -7.83	15.00 -0.12 -7.97	14.10 -0.16 -7.41	13.80 -0.17 -7.24	7.80 -0.14 -1.71	6.54 -0.13 -0.90	17.72 -0.05 -9.41	15.98 -0.06 -8.49	15.00 -0.07 -7.90	15.07 -0.09 -8.01	15.16 -0.09 -8.05
LYONS_FALL_HYD 23570	7.68 0.19 0.00	6.54 0.13 0.00	5.67 0.08 0.00	4.52 0.05 0.00	4.26 0.04 0.00	5.24 0.10 0.00	6.64 0.18 0.00	7.71 0.22 0.00	9.49 0.23 0.00	9.69 0.15 -1.55	9.50 0.14 -2.21	7.50 0.14 -0.70	9.58 0.18 -2.24	9.53 0.16 -2.23	9.58 0.15 -2.27	9.06 0.11 -2.11	8.91 0.11 -2.06	6.83 0.12 -0.49	6.15 0.12 -0.26	11.31 0.28 -2.68	10.22 0.24 -2.42	9.64 0.21 -2.25	9.60 0.16 -2.28	9.67 0.18 -2.29
MADISON___COUNTY_LFGE 323628	8.51 0.25 -0.77	7.34 0.18 -0.75	6.48 0.12 -0.77	5.37 0.09 -0.80	5.16 0.09 -0.86	6.16 0.13 -0.89	7.84 0.25 -1.13	9.06 0.31 -1.26	10.71 0.35 -1.10	9.68 0.26 -1.44	9.11 0.24 -1.72	8.12 0.22 -1.23	9.03 0.25 -1.62	8.96 0.21 -1.61	8.94 0.20 -1.59	8.57 0.16 -1.56	8.49 0.17 -1.59	7.92 0.18 -1.52	7.46 0.17 -1.53	11.01 0.33 -2.33	10.08 0.28 -2.25	9.32 0.25 -1.89	8.98 0.20 -1.63	9.01 0.24 -1.58
MAPLE RIDGE_WT_1 323574	6.30 -0.08 1.10	5.25 -0.08 1.07	4.42 -0.07 1.10	3.27 -0.06 1.14	2.94 -0.06 1.22	3.79 -0.09 1.26	4.74 -0.12 1.59	5.55 -0.16 1.78	7.47 -0.22 1.57	5.79 -0.22 1.98	4.58 -0.21 2.35	4.73 -0.20 1.73	4.73 -0.22 2.21	4.71 -0.22 2.20	4.76 -0.23 2.16	4.49 -0.22 2.13	4.34 -0.22 2.18	3.87 -0.20 2.15	3.41 -0.18 2.17	4.89 -0.26 3.20	4.24 -0.22 3.10	4.37 -0.21 2.60	4.71 -0.21 2.23	4.84 -0.21 2.15
MAPLE RIDGE_WT_2 323611	6.30 -0.08 1.10	5.25 -0.08 1.07	4.42 -0.07 1.10	3.27 -0.06 1.14	2.94 -0.06 1.22	3.79 -0.09 1.26	4.74 -0.12 1.59	5.55 -0.16 1.78	7.47 -0.22 1.57	5.79 -0.22 1.98	4.58 -0.21 2.35	4.73 -0.20 1.73	4.73 -0.22 2.21	4.71 -0.22 2.20	4.76 -0.23 2.16	4.49 -0.22 2.13	4.34 -0.22 2.18	3.87 -0.20 2.15	3.41 -0.18 2.17	4.89 -0.26 3.20	4.24 -0.22 3.10	4.37 -0.21 2.60	4.71 -0.21 2.23	4.84 -0.21 2.15
MARBLE RIVER_WT_PWR 323696	7.05 -0.43 0.00	6.06 -0.35 0.00	5.31 -0.27 0.00	4.25 -0.22 0.00	4.01 -0.21 0.00	4.85 -0.29 0.00	6.02 -0.44 0.00	6.97 -0.52 0.00	8.58 -0.69 0.00	4.74 -0.61 2.64	2.81 -0.58 3.76	4.94 -0.54 1.19	2.76 -0.59 3.81	2.77 -0.57 3.79	2.71 -0.58 3.86	2.70 -0.55 3.59	2.69 -0.52 3.51	4.92 -0.47 0.83	4.90 -0.44 0.43	3.08 -0.71 4.56	2.82 -0.63 4.11	2.75 -0.60 3.83	2.69 -0.58 3.88	2.67 -0.63 3.90
MARSH_HILL_WT_PWR 323713	11.29 0.46 -3.35	9.95 0.26 -3.28	9.10 0.16 -3.35	8.11 0.14 -3.50	8.06 0.13 -3.72	9.17 0.18 -3.85	11.79 0.42 -4.91	13.44 0.46 -5.49	14.05 0.63 -4.16	12.27 0.54 -3.74	11.69 0.45 -4.10	10.97 0.39 -3.91	11.20 0.37 -3.67	11.02 0.23 -3.66	10.93 0.25 -3.53	10.62 0.17 -3.60	10.67 0.18 -3.76	11.61 0.16 -5.23	11.45 0.17 -5.51	14.78 0.54 -5.88	13.84 0.42 -5.86	12.26 0.39 -4.70	11.14 0.31 -3.68	11.22 0.55 -3.47
MG INDUSTRY___DRP 24185	29.33 0.36 -21.49	27.76 0.30 -21.06	27.35 0.26 -21.50	27.13 0.21 -22.45	28.29 0.19 -23.88	30.12 0.25 -24.73	38.42 0.28 -31.68	43.16 0.30 -35.37	40.93 0.39 -31.28	36.42 0.34 -28.10	38.27 0.33 -30.79	36.38 0.29 -29.42	35.07 0.29 -27.62	34.93 0.29 -27.51	33.97 0.28 -26.54	34.20 0.27 -27.09	35.28 0.28 -28.28	45.79 0.26 -39.31	47.44 0.24 -41.43	52.93 0.37 -44.21	51.95 0.32 -44.07	42.77 0.29 -35.30	35.15 0.31 -27.69	33.57 0.30 -26.07

MID___OSWEGATCHIE_HYD 23849	7.40 -0.08 0.00	6.31 -0.09 0.00	5.49 -0.10 0.00	4.38 -0.09 0.00	4.13 -0.09 0.00	5.06 -0.08 0.00	6.36 -0.10 0.00	7.36 -0.13 0.00	9.05 -0.21 0.00	13.19 -0.23 -5.44	14.71 -0.19 -7.75	8.97 -0.14 -2.45	14.91 -0.11 -7.86	14.85 -0.11 -7.83	15.00 -0.12 -7.97	14.10 -0.16 -7.41	13.80 -0.17 -7.24	7.80 -0.14 -1.71	6.54 -0.13 -0.90	17.72 -0.05 -9.41	15.98 -0.06 -8.49	15.00 -0.07 -7.90	15.07 -0.09 -8.01	15.16 -0.09 -8.05
MID___RAQUETTE_HYD 23851	7.15 -0.33 0.00	6.13 -0.28 0.00	5.36 -0.22 0.00	4.28 -0.20 0.00	4.03 -0.19 0.00	4.92 -0.22 0.00	6.12 -0.34 0.00	7.06 -0.43 0.00	8.67 -0.59 0.00	2.88 -0.54 4.56	0.21 -0.44 6.50	4.23 -0.38 2.05	0.20 -0.36 6.59	0.20 -0.36 6.57	0.10 -0.36 6.69	0.25 -0.38 6.22	0.25 -0.40 6.07	4.43 -0.35 1.44	4.69 -0.33 0.75	0.10 -0.36 7.90	0.10 -0.34 7.12	0.20 -0.34 6.63	0.10 -0.33 6.72	0.10 -0.35 6.75
MILLIKEN___1 23584	10.84 0.26 -3.09	9.62 0.19 -3.03	8.81 0.13 -3.10	7.81 0.10 -3.23	7.75 0.10 -3.44	8.82 0.12 -3.56	11.24 0.25 -4.54	12.85 0.29 -5.07	13.94 0.38 -4.30	12.17 0.32 -3.86	11.65 0.27 -4.23	10.95 0.25 -4.04	11.21 0.26 -3.80	11.12 0.21 -3.78	11.01 0.21 -3.65	10.76 0.19 -3.72	10.80 0.19 -3.89	11.82 0.19 -5.40	11.64 0.18 -5.69	14.80 0.37 -6.08	13.92 0.30 -6.06	12.29 0.27 -4.85	11.17 0.21 -3.80	11.08 0.30 -3.58
MILLIKEN___2 23585	10.84 0.26 -3.09	9.62 0.19 -3.03	8.81 0.13 -3.10	7.81 0.10 -3.23	7.75 0.10 -3.44	8.82 0.12 -3.56	11.24 0.25 -4.54	12.85 0.29 -5.07	13.94 0.38 -4.30	12.17 0.32 -3.86	11.65 0.27 -4.23	10.95 0.25 -4.04	11.21 0.26 -3.80	11.12 0.21 -3.78	11.01 0.21 -3.65	10.76 0.19 -3.72	10.80 0.19 -3.89	11.82 0.19 -5.40	11.64 0.18 -5.69	14.80 0.37 -6.08	13.92 0.30 -6.06	12.29 0.27 -4.85	11.17 0.21 -3.80	11.08 0.30 -3.58
MILLIKEN___DIESEL 23629	10.84 0.26 -3.09	9.62 0.19 -3.03	8.81 0.13 -3.10	7.81 0.10 -3.23	7.75 0.10 -3.44	8.82 0.12 -3.56	11.24 0.25 -4.54	12.85 0.29 -5.07	13.94 0.38 -4.30	12.17 0.32 -3.86	11.65 0.27 -4.23	10.95 0.25 -4.04	11.21 0.26 -3.80	11.12 0.21 -3.78	11.01 0.21 -3.65	10.76 0.19 -3.72	10.80 0.19 -3.89	11.82 0.19 -5.40	11.64 0.18 -5.69	14.80 0.37 -6.08	13.92 0.30 -6.06	12.29 0.27 -4.85	11.17 0.21 -3.80	11.08 0.30 -3.58
MILLSEAT___LFGE 323607	10.26 0.36 -2.42	8.90 0.12 -2.37	8.04 0.03 -2.42	7.06 0.06 -2.53	6.97 0.06 -2.69	8.02 0.09 -2.78	10.31 0.34 -3.52	11.76 0.34 -3.93	12.88 0.44 -3.19	11.23 0.38 -2.86	10.63 0.34 -3.14	9.95 0.29 -3.00	10.23 0.26 -2.81	10.05 0.11 -2.80	10.02 0.16 -2.70	9.68 0.08 -2.76	9.69 0.08 -2.88	10.26 0.04 -4.00	10.05 0.06 -4.22	13.23 0.38 -4.50	12.28 0.23 -4.49	10.98 0.21 -3.59	10.12 0.15 -2.82	10.26 0.41 -2.66
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.92 0.61 -15.83	22.41 0.51 -15.51	21.86 0.44 -15.83	21.35 0.35 -16.53	22.13 0.33 -17.58	23.74 0.39 -18.21	30.18 0.54 -23.18	34.01 0.64 -25.87	33.00 0.84 -22.90	29.28 0.72 -20.58	30.29 0.60 -22.55	28.77 0.57 -21.54	28.03 0.64 -20.22	27.90 0.63 -20.14	27.25 0.67 -19.43	27.31 0.63 -19.83	28.03 0.59 -20.71	35.54 0.54 -28.78	36.59 0.48 -30.34	41.48 0.75 -32.37	40.51 0.68 -32.27	33.67 0.65 -25.85	28.04 0.61 -20.28	26.92 0.63 -19.09
MODEL_CITY_ENERGY 24167	10.19 0.16 -2.55	8.86 -0.04 -2.50	8.02 -0.11 -2.55	7.08 -0.05 -2.66	7.00 -0.05 -2.83	8.02 -0.05 -2.93	10.29 0.09 -3.75	11.70 0.03 -4.18	12.69 0.05 -3.38	11.09 0.06 -3.04	10.53 0.06 -3.33	9.89 0.04 -3.18	10.12 -0.02 -2.99	9.93 -0.17 -2.97	9.91 -0.11 -2.87	9.61 -0.16 -2.93	9.63 -0.15 -3.06	10.28 -0.19 -4.25	10.09 -0.16 -4.48	13.19 0.06 -4.78	12.31 -0.02 -4.76	10.99 0.00 -3.81	10.08 -0.06 -2.99	10.24 0.23 -2.82
MODERN_LFGE___ 323580	10.19 0.16 -2.55	8.86 -0.04 -2.50	8.02 -0.11 -2.55	7.08 -0.05 -2.66	7.00 -0.05 -2.83	8.02 -0.05 -2.93	10.29 0.09 -3.75	11.70 0.03 -4.18	12.69 0.05 -3.38	11.09 0.06 -3.04	10.53 0.06 -3.33	9.89 0.04 -3.18	10.12 -0.02 -2.99	9.93 -0.17 -2.97	9.91 -0.11 -2.87	9.61 -0.16 -2.93	9.63 -0.15 -3.06	10.28 -0.19 -4.25	10.09 -0.16 -4.48	13.19 0.06 -4.78	12.31 -0.02 -4.76	10.99 0.00 -3.81	10.08 -0.06 -2.99	10.24 0.23 -2.82
MOHAWK_PAPER___DRP 24187	30.33 0.40 -22.44	28.74 0.35 -21.99	28.33 0.29 -22.45	28.15 0.24 -23.44	29.37 0.22 -24.93	31.25 0.29 -25.82	39.99 0.33 -33.20	44.91 0.36 -37.06	42.51 0.47 -32.77	37.85 0.41 -29.45	39.84 0.42 -32.27	37.87 0.38 -30.83	36.46 0.36 -28.94	36.32 0.36 -28.82	35.30 0.34 -27.81	35.54 0.31 -28.39	36.70 0.34 -29.63	47.73 0.32 -41.19	49.49 0.30 -43.42	55.15 0.47 -46.33	54.14 0.41 -46.18	44.51 0.35 -36.99	36.54 0.38 -29.02	34.87 0.35 -27.32
MONGAUP___HYD 23641	22.64 0.58 -14.59	21.16 0.47 -14.29	20.58 0.40 -14.59	20.03 0.32 -15.23	20.73 0.31 -16.21	22.29 0.36 -16.78	28.31 0.50 -21.36	31.78 0.45 -23.84	30.95 0.57 -21.11	27.58 0.62 -18.97	28.48 0.55 -20.78	27.04 0.52 -19.86	26.37 0.57 -18.64	26.25 0.55 -18.57	25.67 0.61 -17.91	25.69 0.56 -18.28	26.30 0.48 -19.09	33.13 0.37 -26.53	34.06 0.33 -27.97	38.74 0.54 -29.84	37.82 0.51 -29.75	31.59 0.59 -23.83	26.45 0.61 -18.69	25.43 0.63 -17.60
MONTAUK___DIESEL 23721	26.39 1.16 -17.75	22.85 0.85 -15.60	22.25 0.74 -15.93	21.68 0.58 -16.63	22.52 0.61 -17.69	27.58 0.76 -21.68	34.12 1.05 -26.61	39.07 1.27 -30.30	35.63 1.58 -24.78	34.43 1.34 -25.10	33.44 1.14 -25.16	34.71 1.08 -26.96	31.80 1.18 -23.46	31.30 1.16 -23.01	31.32 1.21 -22.96	31.30 1.15 -23.30	32.14 1.14 -24.27	39.95 1.07 -32.66	46.96 1.00 -40.20	52.84 1.50 -42.98	65.41 1.38 -56.47	40.72 1.30 -32.24	31.85 1.21 -23.50	29.04 1.21 -20.64
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.08 0.68 -15.92	22.57 0.56 -15.60	22.01 0.49 -15.93	21.49 0.38 -16.63	22.27 0.37 -17.69	23.88 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.23 0.93 -23.04	29.50 0.81 -20.70	30.49 0.66 -22.68	28.97 0.63 -21.67	28.23 0.73 -20.35	28.13 0.72 -20.28	27.48 0.76 -19.57	27.54 0.72 -19.97	28.23 0.67 -20.83	35.78 0.60 -28.96	36.83 0.54 -30.52	41.74 0.82 -32.57	40.77 0.75 -32.46	33.90 0.72 -26.00	28.23 0.69 -20.40	27.11 0.71 -19.21
MUNSVILLE_WIND_PWR 323609	14.32 1.07 -5.77	12.85 0.79 -5.65	11.95 0.59 -5.77	10.92 0.42 -6.03	11.00 0.38 -6.41	12.36 0.59 -6.64	15.89 0.96 -8.47	18.16 1.21 -9.46	19.13 1.38 -8.48	16.67 1.06 -7.62	16.42 0.92 -8.35	15.45 0.81 -7.98	15.54 0.89 -7.49	15.42 0.83 -7.46	15.13 0.78 -7.20	14.85 0.66 -7.35	15.12 0.72 -7.67	17.61 0.73 -10.67	17.73 0.72 -11.24	21.62 1.27 -11.99	20.63 1.12 -11.96	17.77 1.02 -9.58	15.52 0.86 -7.51	15.22 0.95 -7.07
N SALMON___HYD 24042	7.11 -0.37 0.00	6.10 -0.30 0.00	5.35 -0.24 0.00	4.28 -0.20 0.00	4.04 -0.18 0.00	4.89 -0.25 0.00	6.08 -0.37 0.00	7.04 -0.45 0.00	8.67 -0.59 0.00	4.19 -0.53 3.26	2.01 -0.49 4.65	4.75 -0.45 1.47	1.97 -0.48 4.71	1.96 -0.48 4.69	1.89 -0.49 4.78	1.94 -0.47 4.44	1.94 -0.44 4.34	4.80 -0.39 1.03	4.87 -0.36 0.54	2.15 -0.56 5.64	1.97 -0.51 5.08	1.96 -0.48 4.74	1.85 -0.49 4.80	1.86 -0.52 4.82

N.E._GEN_SANDY PD	27.04	25.51	25.04	24.70	25.70	27.44	34.98	39.36	37.66	33.49	35.02	33.28	32.18	32.04	31.20	31.35	32.30	41.55	42.96	48.22	47.22	39.01	32.23	30.83
24062	0.44	0.38	0.32	0.26	0.24	0.30	0.39	0.46	0.62	0.54	0.52	0.49	0.49	0.48	0.47	0.44	0.45	0.41	0.39	0.59	0.51	0.48	0.49	0.47
	-19.12	-18.73	-19.13	-19.97	-21.24	-22.00	-28.14	-31.41	-27.78	-24.97	-27.35	-26.13	-24.54	-24.43	-23.58	-24.06	-25.12	-34.92	-36.80	-39.27	-39.15	-31.35	-24.60	-23.16
N.HEMPST_138_KV_BK345_REV_LBMP_G	23.46	21.96	21.39	20.86	21.61	23.20	29.50	33.25	32.33	28.68	29.63	28.14	27.43	27.31	26.68	26.72	27.42	34.68	35.70	40.52	39.56	32.91	27.45	26.36
345014	0.62	0.51	0.44	0.35	0.33	0.39	0.55	0.65	0.84	0.73	0.60	0.57	0.64	0.63	0.67	0.62	0.59	0.53	0.49	0.75	0.69	0.65	0.62	0.63
	-15.36	-15.05	-15.37	-16.04	-17.06	-17.67	-22.49	-25.11	-22.23	-19.97	-21.88	-20.91	-19.63	-19.55	-18.86	-19.25	-20.10	-27.94	-29.44	-31.42	-31.32	-25.08	-19.68	-18.53
NARROWS_GT1_1	24.17	22.63	22.06	21.53	22.32	23.92	30.39	34.24	33.24	29.52	30.49	28.96	28.25	28.15	27.49	27.55	28.25	35.80	36.85	41.79	40.76	33.94	28.28	27.18
24228	0.76	0.62	0.54	0.42	0.40	0.46	0.61	0.72	0.95	0.83	0.66	0.63	0.74	0.74	0.77	0.74	0.69	0.62	0.56	0.87	0.74	0.77	0.74	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NARROWS_GT1_2	24.17	22.63	22.06	21.53	22.32	23.92	30.39	34.24	33.24	29.52	30.49	28.96	28.25	28.15	27.49	27.55	28.25	35.80	36.85	41.79	40.76	33.94	28.28	27.18
24229	0.76	0.62	0.54	0.42	0.40	0.46	0.61	0.72	0.95	0.83	0.66	0.63	0.74	0.74	0.77	0.74	0.69	0.62	0.56	0.87	0.74	0.77	0.74	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NARROWS_GT1_3	24.17	22.63	22.06	21.53	22.32	23.92	30.39	34.24	33.24	29.52	30.49	28.96	28.25	28.15	27.49	27.55	28.25	35.80	36.85	41.79	40.76	33.94	28.28	27.18
24230	0.76	0.62	0.54	0.42	0.40	0.46	0.61	0.72	0.95	0.83	0.66	0.63	0.74	0.74	0.77	0.74	0.69	0.62	0.56	0.87	0.74	0.77	0.74	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NARROWS_GT1_4	24.17	22.63	22.06	21.53	22.32	23.92	30.39	34.24	33.24	29.52	30.49	28.96	28.25	28.15	27.49	27.55	28.25	35.80	36.85	41.79	40.76	33.94	28.28	27.18
24231	0.76	0.62	0.54	0.42	0.40	0.46	0.61	0.72	0.95	0.83	0.66	0.63	0.74	0.74	0.77	0.74	0.69	0.62	0.56	0.87	0.74	0.77	0.74	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NARROWS_GT1_5	24.17	22.63	22.06	21.53	22.32	23.92	30.39	34.24	33.24	29.52	30.49	28.96	28.25	28.15	27.49	27.55	28.25	35.80	36.85	41.79	40.76	33.94	28.28	27.18
24232	0.76	0.62	0.54	0.42	0.40	0.46	0.61	0.72	0.95	0.83	0.66	0.63	0.74	0.74	0.77	0.74	0.69	0.62	0.56	0.87	0.74	0.77	0.74	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NARROWS_GT1_6	24.17	22.63	22.06	21.53	22.32	23.92	30.39	34.24	33.24	29.52	30.49	28.96	28.25	28.15	27.49	27.55	28.25	35.80	36.85	41.79	40.76	33.94	28.28	27.18
24233	0.76	0.62	0.54	0.42	0.40	0.46	0.61	0.72	0.95	0.83	0.66	0.63	0.74	0.74	0.77	0.74	0.69	0.62	0.56	0.87	0.74	0.77	0.74	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NARROWS_GT1_7	24.17	22.63	22.06	21.53	22.32	23.92	30.39	34.24	33.24	29.52	30.49	28.96	28.25	28.15	27.49	27.55	28.25	35.80	36.85	41.79	40.76	33.94	28.28	27.18
24234	0.76	0.62	0.54	0.42	0.40	0.46	0.61	0.72	0.95	0.83	0.66	0.63	0.74	0.74	0.77	0.74	0.69	0.62	0.56	0.87	0.74	0.77	0.74	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NARROWS_GT1_8	24.17	22.63	22.06	21.53	22.32	23.92	30.39	34.24	33.24	29.52	30.49	28.96	28.25	28.15	27.49	27.55	28.25	35.80	36.85	41.79	40.76	33.94	28.28	27.18
24235	0.76	0.62	0.54	0.42	0.40	0.46	0.61	0.72	0.95	0.83	0.66	0.63	0.74	0.74	0.77	0.74	0.69	0.62	0.56	0.87	0.74	0.77	0.74	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NARROWS_GT2_1	24.17	22.63	22.06	21.53	22.32	23.92	30.39	34.24	33.24	29.52	30.49	28.96	28.25	28.15	27.49	27.55	28.25	35.80	36.85	41.79	40.76	33.94	28.28	27.18
24236	0.76	0.62	0.54	0.42	0.40	0.46	0.61	0.72	0.95	0.83	0.66	0.63	0.74	0.74	0.77	0.74	0.69	0.62	0.56	0.87	0.74	0.77	0.74	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NARROWS_GT2_2	24.17	22.63	22.06	21.53	22.32	23.92	30.39	34.24	33.24	29.52	30.49	28.96	28.25	28.15	27.49	27.55	28.25	35.80	36.85	41.79	40.76	33.94	28.28	27.18
24237	0.76	0.62	0.54	0.42	0.40	0.46	0.61	0.72	0.95	0.83	0.66	0.63	0.74	0.74	0.77	0.74	0.69	0.62	0.56	0.87	0.74	0.77	0.74	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NARROWS_GT2_3	24.17	22.63	22.06	21.53	22.32	23.92	30.39	34.24	33.24	29.52	30.49	28.96	28.25	28.15	27.49	27.55	28.25	35.80	36.85	41.79	40.76	33.94	28.28	27.18
24238	0.76	0.62	0.54	0.42	0.40	0.46	0.61	0.72	0.95	0.83	0.66	0.63	0.74	0.74	0.77	0.74	0.69	0.62	0.56	0.87	0.74	0.77	0.74	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NARROWS_GT2_4	24.17	22.63	22.06	21.53	22.32	23.92	30.39	34.24	33.24	29.52	30.49	28.96	28.25	28.15	27.49	27.55	28.25	35.80	36.85	41.79	40.76	33.94	28.28	27.18
24239	0.76	0.62	0.54	0.42	0.40	0.46	0.61	0.72	0.95	0.83	0.66	0.63	0.74	0.74	0.77	0.74	0.69	0.62	0.56	0.87	0.74	0.77	0.74	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NARROWS_GT2_5	24.17	22.63	22.06	21.53	22.32	23.92	30.39	34.24	33.24	29.52	30.49	28.96	28.25	28.15	27.49	27.55	28.25	35.80	36.85	41.79	40.76	33.94	28.28	27.18
24240	0.76	0.62	0.54	0.42	0.40	0.46	0.61	0.72	0.95	0.83	0.66	0.63	0.74	0.74	0.77	0.74	0.69	0.62	0.56	0.87	0.74	0.77	0.74	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21

NARROWS_GT2_6 24241	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
NARROWS_GT2_7 24242	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
NARROWS_GT2_8 24243	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.00 0.59 -17.92	24.44 0.48 -17.56	23.93 0.41 -17.93	23.53 0.34 -18.72	24.46 0.33 -19.91	26.16 0.40 -20.62	33.25 0.56 -26.23	37.38 0.61 -29.28	35.93 0.76 -25.91	31.90 0.63 -23.28	33.18 0.52 -25.51	31.53 0.49 -24.37	30.56 0.52 -22.88	30.42 0.50 -22.79	29.67 0.53 -21.99	29.78 0.49 -22.44	30.65 0.49 -23.43	39.23 0.44 -32.57	40.53 0.44 -34.32	45.67 0.69 -36.63	44.70 0.63 -36.51	37.00 0.59 -29.24	30.66 0.57 -22.94	29.35 0.55 -21.60
NEG CAPITAL___MECHNVIL 23645	31.31 0.49 -23.34	29.69 0.42 -22.87	29.28 0.35 -23.35	29.14 0.29 -24.38	30.42 0.27 -25.93	32.35 0.35 -26.86	41.36 0.43 -34.48	46.49 0.51 -38.49	43.95 0.66 -34.03	39.12 0.56 -30.58	41.21 0.56 -33.50	39.17 0.50 -32.01	37.69 0.49 -30.05	37.54 0.48 -29.93	36.45 0.42 -28.88	36.73 0.41 -29.47	37.94 0.44 -30.77	49.43 0.44 -42.77	51.26 0.42 -45.08	57.11 0.65 -48.10	56.09 0.58 -47.95	46.06 0.49 -38.40	37.77 0.50 -30.13	36.03 0.47 -28.37
NEG CENTRAL_HIGH_ACRES 23767	9.46 0.01 -1.96	8.24 -0.09 -1.92	7.42 -0.13 -1.96	6.44 -0.08 -2.05	6.32 -0.08 -2.18	7.32 -0.08 -2.26	9.36 0.03 -2.88	10.72 0.02 -3.22	11.95 0.04 -2.66	10.40 0.03 -2.39	9.79 0.03 -2.62	9.17 0.01 -2.50	9.47 -0.03 -2.35	9.38 -0.09 -2.34	9.33 -0.07 -2.25	9.03 -0.11 -2.30	9.02 -0.11 -2.40	9.45 -0.11 -3.34	9.20 -0.09 -3.52	12.14 0.03 -3.76	11.29 -0.02 -3.74	10.14 -0.03 -3.00	9.42 -0.08 -2.35	9.47 0.06 -2.21
NEG CENTRAL___DRP 24199	9.83 0.21 -2.14	8.62 0.12 -2.10	7.78 0.06 -2.14	6.76 0.05 -2.23	6.65 0.05 -2.38	7.67 0.07 -2.46	9.80 0.21 -3.14	11.24 0.25 -3.50	12.46 0.33 -2.87	10.84 0.28 -2.58	10.21 0.24 -2.83	9.57 0.21 -2.70	9.88 0.19 -2.53	9.79 0.14 -2.52	9.73 0.14 -2.44	9.43 0.10 -2.49	9.43 0.11 -2.60	9.93 0.11 -3.61	9.68 0.10 -3.80	12.71 0.30 -4.06	11.83 0.23 -4.04	10.61 0.20 -3.24	9.82 0.14 -2.54	9.85 0.26 -2.39
NEG CENTRAL___INDECK 23768	10.81 0.50 -2.83	9.47 0.29 -2.77	8.59 0.18 -2.83	7.59 0.17 -2.95	7.52 0.16 -3.14	8.61 0.22 -3.25	11.09 0.49 -4.15	12.68 0.56 -4.63	13.55 0.74 -3.55	11.81 0.63 -3.19	11.20 0.56 -3.50	10.48 0.47 -3.34	10.76 0.46 -3.14	10.60 0.35 -3.12	10.52 0.36 -3.01	10.20 0.28 -3.08	10.23 0.29 -3.21	10.95 0.27 -4.46	10.74 0.27 -4.71	14.03 0.66 -5.02	13.09 0.53 -5.00	11.65 0.47 -4.01	10.66 0.37 -3.14	10.74 0.58 -2.96
NEG CENTRAL___SENECA 23627	10.14 0.29 -2.37	8.89 0.17 -2.32	8.05 0.09 -2.37	7.03 0.08 -2.48	6.94 0.08 -2.63	7.99 0.12 -2.73	10.23 0.29 -3.48	11.72 0.34 -3.88	12.82 0.45 -3.10	11.16 0.39 -2.79	10.54 0.34 -3.05	9.87 0.29 -2.92	10.17 0.27 -2.74	10.05 0.19 -2.73	9.99 0.21 -2.63	9.68 0.15 -2.69	9.69 0.15 -2.80	10.27 0.15 -3.90	10.02 0.14 -4.11	13.15 0.41 -4.38	12.24 0.31 -4.37	10.95 0.27 -3.50	10.09 0.20 -2.75	10.13 0.35 -2.59
NEG CENTRAL___STATE_STREET 24147	9.70 0.15 -2.06	8.52 0.10 -2.02	7.69 0.04 -2.07	6.66 0.04 -2.16	6.55 0.03 -2.29	7.56 0.04 -2.38	9.62 0.14 -3.03	11.04 0.17 -3.38	12.35 0.23 -2.86	10.74 0.19 -2.57	10.12 0.16 -2.81	9.49 0.14 -2.69	9.82 0.14 -2.52	9.75 0.11 -2.51	9.68 0.11 -2.43	9.41 0.10 -2.48	9.40 0.09 -2.58	9.91 0.09 -3.59	9.64 0.09 -3.79	12.63 0.23 -4.04	11.76 0.18 -4.03	10.55 0.15 -3.23	9.79 0.11 -2.53	9.77 0.19 -2.38
NEG MILLWOOD___DRP 24198	24.55 0.69 -16.38	23.01 0.56 -16.05	22.47 0.49 -16.39	21.98 0.40 -17.11	22.79 0.37 -18.20	24.43 0.44 -18.85	31.00 0.62 -23.93	34.90 0.70 -26.71	33.82 0.92 -23.64	29.99 0.76 -21.24	31.07 0.65 -23.27	29.51 0.61 -22.23	28.71 0.67 -20.88	28.57 0.65 -20.79	27.91 0.70 -20.06	27.97 0.65 -20.47	28.71 0.61 -21.37	36.50 0.57 -29.71	37.60 0.51 -31.31	42.60 0.83 -33.42	41.61 0.75 -33.31	34.56 0.70 -26.68	28.74 0.66 -20.93	27.58 0.68 -19.71
NEG NORTH_FLCN_SEA 23793	7.07 -0.41 0.00	6.08 -0.33 0.00	5.33 -0.26 0.00	4.26 -0.21 0.00	4.02 -0.20 0.00	4.87 -0.27 0.00	6.04 -0.41 0.00	7.00 -0.49 0.00	8.62 -0.64 0.00	4.77 -0.56 2.66	2.81 -0.55 3.79	4.96 -0.51 1.20	2.76 -0.56 3.84	2.76 -0.54 3.83	2.70 -0.56 3.90	2.70 -0.52 3.62	2.69 -0.50 3.54	4.93 -0.45 0.84	4.92 -0.42 0.44	3.07 -0.68 4.60	2.81 -0.60 4.15	2.74 -0.57 3.86	2.67 -0.56 3.91	2.65 -0.61 3.93
NEG NORTH_KES_CHATEGAY 23792	7.06 -0.42 0.00	6.08 -0.33 0.00	5.33 -0.26 0.00	4.26 -0.21 0.00	4.02 -0.20 0.00	4.87 -0.27 0.00	6.03 -0.43 0.00	6.99 -0.50 0.00	8.60 -0.66 0.00	4.59 -0.57 2.82	2.59 -0.54 4.02	4.89 -0.51 1.27	2.53 -0.55 4.07	2.54 -0.53 4.06	2.47 -0.55 4.13	2.49 -0.51 3.84	2.49 -0.48 3.75	4.89 -0.44 0.89	4.90 -0.41 0.46	2.80 -0.68 4.88	2.56 -0.60 4.40	2.51 -0.57 4.10	2.45 -0.55 4.15	2.42 -0.60 4.17
NEG NORTH___ALICE_FALLS 23915	7.07 -0.41 0.00	6.07 -0.33 0.00	5.32 -0.26 0.00	4.25 -0.22 0.00	4.02 -0.20 0.00	4.86 -0.28 0.00	6.04 -0.42 0.00	7.00 -0.49 0.00	8.62 -0.64 0.00	4.73 -0.57 2.68	2.77 -0.55 3.83	4.94 -0.51 1.21	2.72 -0.56 3.88	2.72 -0.55 3.86	2.65 -0.57 3.93	2.66 -0.53 3.66	2.66 -0.50 3.57	4.93 -0.45 0.85	4.91 -0.42 0.44	3.03 -0.68 4.64	2.77 -0.60 4.19	2.70 -0.57 3.90	2.62 -0.58 3.95	2.61 -0.61 3.97
NEG NORTH___LWR_SARANAC 23913	7.07 -0.41 0.00	6.07 -0.33 0.00	5.32 -0.26 0.00	4.25 -0.22 0.00	4.02 -0.20 0.00	4.86 -0.28 0.00	6.04 -0.42 0.00	7.00 -0.49 0.00	8.62 -0.64 0.00	4.73 -0.57 2.68	2.77 -0.55 3.83	4.94 -0.51 1.21	2.72 -0.56 3.88	2.72 -0.55 3.86	2.65 -0.57 3.93	2.66 -0.53 3.66	2.66 -0.50 3.57	4.93 -0.45 0.85	4.91 -0.42 0.44	3.03 -0.68 4.64	2.77 -0.60 4.19	2.70 -0.57 3.90	2.62 -0.58 3.95	2.61 -0.61 3.97

NEG NORTH___PLATTSBURG 23628	7.07 -0.41 0.00	6.07 -0.33 0.00	5.32 -0.26 0.00	4.25 -0.22 0.00	4.02 -0.20 0.00	4.86 -0.28 0.00	6.04 -0.42 0.00	7.00 -0.49 0.00	8.62 -0.64 0.00	4.73 -0.57 2.68	2.77 -0.55 3.83	4.94 -0.51 1.21	2.72 -0.56 3.88	2.72 -0.55 3.86	2.65 -0.57 3.93	2.66 -0.53 3.66	2.66 -0.50 3.57	4.93 -0.45 0.85	4.91 -0.42 0.44	3.03 -0.68 4.64	2.77 -0.60 4.19	2.70 -0.57 3.90	2.62 -0.58 3.95	2.61 -0.61 3.97
NEG WEST_LEA_LOCKPORT 23791	10.26 0.25 -2.52	8.90 0.03 -2.47	8.07 -0.04 -2.52	7.11 0.00 -2.63	7.02 0.00 -2.80	8.05 0.01 -2.90	10.35 0.18 -3.71	11.77 0.13 -4.14	12.78 0.18 -3.35	11.17 0.18 -3.01	10.60 0.16 -3.29	9.95 0.13 -3.15	10.20 0.09 -2.95	10.00 -0.07 -2.94	9.98 -0.01 -2.84	9.67 -0.07 -2.90	9.69 -0.07 -3.03	10.31 -0.11 -4.21	10.12 -0.08 -4.43	13.27 0.18 -4.73	12.36 0.09 -4.71	11.04 0.09 -3.78	10.15 0.04 -2.96	10.31 0.32 -2.79
NEG WEST___LANCASTR 23811	10.93 0.52 -2.92	9.54 0.28 -2.86	8.69 0.18 -2.92	7.69 0.16 -3.05	7.62 0.15 -3.25	8.70 0.20 -3.36	11.20 0.45 -4.29	12.77 0.49 -4.79	13.76 0.61 -3.89	12.03 0.55 -3.49	11.46 0.49 -3.83	10.76 0.43 -3.66	11.01 0.42 -3.43	10.81 0.26 -3.42	10.76 0.31 -3.30	10.45 0.24 -3.37	10.47 0.23 -3.52	11.28 0.17 -4.89	11.11 0.18 -5.15	14.43 0.58 -5.50	13.48 0.44 -5.48	11.99 0.42 -4.39	10.94 0.35 -3.44	11.03 0.59 -3.24
NEG_PENN_ALLEGHNY 23528	12.99 0.36 -5.14	11.69 0.24 -5.04	10.91 0.17 -5.15	9.99 0.14 -5.37	10.07 0.13 -5.72	11.23 0.17 -5.92	14.33 0.32 -7.55	16.31 0.39 -8.43	17.32 0.46 -7.59	15.20 0.39 -6.82	14.95 0.33 -7.48	14.11 0.30 -7.14	14.18 0.31 -6.71	14.08 0.27 -6.68	13.88 0.29 -6.44	13.64 0.22 -6.58	13.81 0.22 -6.87	15.97 0.20 -9.55	16.02 0.19 -10.06	19.47 0.38 -10.74	18.58 0.32 -10.70	16.04 0.29 -8.57	14.12 0.25 -6.72	13.85 0.32 -6.33
NEG___GEN_MONROE 24207	9.87 0.34 -2.05	8.54 0.13 -2.01	7.69 0.04 -2.06	6.69 0.07 -2.15	6.59 0.09 -2.28	7.62 0.11 -2.36	9.74 0.28 -3.01	11.08 0.23 -3.36	12.32 0.31 -2.75	10.73 0.27 -2.47	10.08 0.23 -2.71	9.43 0.18 -2.59	9.76 0.17 -2.43	9.64 0.09 -2.42	9.59 0.11 -2.34	9.27 0.05 -2.38	9.23 0.01 -2.49	9.69 0.01 -3.46	9.46 0.05 -3.65	12.52 0.28 -3.89	11.63 0.20 -3.88	10.47 0.19 -3.11	9.75 0.16 -2.44	9.84 0.35 -2.29
NEPA___ENERGY 23901	11.27 0.34 -3.45	9.93 0.15 -3.38	9.11 0.08 -3.45	8.16 0.08 -3.60	8.13 0.08 -3.83	9.21 0.11 -3.97	11.82 0.30 -5.06	13.45 0.31 -5.65	14.32 0.40 -4.66	12.52 0.35 -4.19	12.04 0.30 -4.59	11.31 0.26 -4.38	11.51 0.24 -4.12	11.34 0.11 -4.10	11.26 0.15 -3.96	10.98 0.10 -4.04	11.04 0.09 -4.22	12.14 0.06 -5.86	12.02 0.07 -6.18	15.29 0.35 -6.59	14.39 0.26 -6.57	12.69 0.26 -5.26	11.46 0.19 -4.13	11.48 0.40 -3.89
NEVERSINK___HYD 23608	22.54 0.61 -14.45	21.08 0.52 -14.16	20.48 0.43 -14.46	19.85 0.29 -15.09	20.55 0.27 -16.06	22.09 0.32 -16.63	28.08 0.49 -21.13	31.64 0.57 -23.59	30.89 0.74 -20.88	27.36 0.61 -18.77	28.19 0.48 -20.56	26.77 0.46 -19.64	26.11 0.52 -18.44	25.99 0.49 -18.37	25.42 0.54 -17.72	25.43 0.50 -18.09	26.08 0.47 -18.88	32.89 0.42 -26.25	33.84 0.40 -27.66	38.52 0.64 -29.52	37.58 0.60 -29.43	31.32 0.57 -23.57	26.17 0.54 -18.49	25.14 0.53 -17.41
NEWTON___FALLS_HYD 23847	7.40 -0.08 0.00	6.31 -0.09 0.00	5.49 -0.10 0.00	4.38 -0.09 0.00	4.13 -0.09 0.00	5.06 -0.08 0.00	6.36 -0.10 0.00	7.36 -0.13 0.00	9.05 -0.21 0.00	13.19 -0.23 -5.44	14.71 -0.19 -7.75	8.97 -0.14 -2.45	14.91 -0.11 -7.86	14.85 -0.11 -7.83	15.00 -0.12 -7.97	14.10 -0.16 -7.41	13.80 -0.17 -7.24	7.80 -0.14 -1.71	6.54 -0.13 -0.90	17.72 -0.05 -9.41	15.98 -0.06 -8.49	15.00 -0.07 -7.90	15.07 -0.09 -8.01	15.16 -0.09 -8.05
NIAGARA_115E_LBMP 323715	10.16 0.11 -2.57	8.83 -0.09 -2.52	8.01 -0.15 -2.57	7.07 -0.08 -2.68	7.00 -0.08 -2.85	8.01 -0.09 -2.95	10.28 0.05 -3.77	11.67 -0.03 -4.21	12.63 -0.04 -3.41	11.04 -0.01 -3.06	10.49 -0.01 -3.35	9.85 -0.02 -3.20	10.09 -0.08 -3.01	9.90 -0.23 -3.00	9.88 -0.16 -2.89	9.59 -0.21 -2.95	9.60 -0.21 -3.08	10.26 -0.24 -4.28	10.08 -0.20 -4.51	13.16 -0.01 -4.81	12.28 -0.08 -4.80	10.96 -0.06 -3.84	10.05 -0.11 -3.02	10.22 0.19 -2.84
NIAGARA_115W_LBMP 323714	10.09 0.05 -2.55	8.77 -0.13 -2.50	7.96 -0.18 -2.56	7.05 -0.09 -2.67	6.98 -0.08 -2.84	7.96 -0.11 -2.94	10.20 -0.01 -3.75	11.57 -0.10 -4.19	12.53 -0.12 -3.39	10.95 -0.08 -3.04	10.41 -0.07 -3.34	9.77 -0.08 -3.19	10.01 -0.14 -2.99	9.82 -0.29 -2.98	9.81 -0.22 -2.88	9.52 -0.26 -2.93	9.53 -0.26 -3.06	10.19 -0.29 -4.26	10.00 -0.25 -4.49	13.06 -0.08 -4.79	12.19 -0.14 -4.77	10.88 -0.12 -3.82	9.98 -0.17 -3.00	10.16 0.14 -2.82
NIAGARA_230_LBMP 323716	10.16 0.16 -2.52	8.83 -0.04 -2.47	8.00 -0.11 -2.52	7.06 -0.04 -2.63	6.98 -0.04 -2.80	8.00 -0.05 -2.90	10.26 0.10 -3.71	11.66 0.03 -4.14	12.65 0.04 -3.35	11.05 0.06 -3.01	10.50 0.05 -3.30	9.85 0.03 -3.15	10.09 -0.03 -2.96	9.91 -0.17 -2.95	9.89 -0.10 -2.84	9.60 -0.14 -2.90	9.61 -0.15 -3.03	10.24 -0.19 -4.21	10.06 -0.15 -4.44	13.15 0.06 -4.74	12.26 -0.02 -4.72	10.95 0.00 -3.78	10.06 -0.05 -2.97	10.22 0.23 -2.79
NIAGARA____ 23760	10.13 0.08 -2.56	8.80 -0.12 -2.51	7.99 -0.16 -2.56	7.06 -0.09 -2.68	6.99 -0.08 -2.85	7.99 -0.10 -2.95	10.24 0.03 -3.75	11.63 -0.04 -4.18	12.60 -0.05 -3.38	11.01 -0.02 -3.04	10.46 -0.01 -3.33	9.82 -0.03 -3.18	10.06 -0.09 -2.99	9.87 -0.24 -2.98	9.85 -0.17 -2.87	9.56 -0.21 -2.93	9.58 -0.21 -3.06	10.23 -0.24 -4.25	10.04 -0.21 -4.48	13.12 -0.02 -4.78	12.24 -0.08 -4.77	10.93 -0.06 -3.82	10.03 -0.12 -3.00	10.19 0.16 -2.83
NINE_MILE_1 23575	8.46 -0.11 -1.09	7.35 -0.12 -1.07	6.56 -0.12 -1.09	5.51 -0.10 -1.14	5.34 -0.09 -1.21	6.29 -0.11 -1.26	7.97 -0.09 -1.60	9.17 -0.10 -1.79	10.68 -0.13 -1.55	9.27 -0.11 -1.39	8.57 -0.11 -1.53	8.02 -0.10 -1.46	8.41 -0.11 -1.37	8.37 -0.13 -1.36	8.34 -0.13 -1.31	8.05 -0.14 -1.34	7.99 -0.13 -1.40	8.04 -0.12 -1.95	7.71 -0.11 -2.05	10.44 -0.11 -2.19	9.63 -0.11 -2.18	8.81 -0.12 -1.75	8.38 -0.14 -1.37	8.39 -0.09 -1.29
NINE_MILE_2 23744	8.47 -0.10 -1.09	7.35 -0.12 -1.07	6.55 -0.12 -1.09	5.51 -0.10 -1.14	5.34 -0.09 -1.21	6.28 -0.11 -1.25	7.96 -0.09 -1.60	9.17 -0.10 -1.78	10.68 -0.13 -1.55	9.26 -0.11 -1.39	8.56 -0.11 -1.52	8.02 -0.10 -1.45	8.41 -0.11 -1.37	8.36 -0.13 -1.36	8.34 -0.13 -1.31	8.05 -0.14 -1.34	7.99 -0.13 -1.40	8.05 -0.12 -1.94	7.71 -0.11 -2.05	10.43 -0.11 -2.19	9.62 -0.11 -2.18	8.80 -0.12 -1.75	8.38 -0.14 -1.37	8.39 -0.09 -1.29
NM_CAPITAL___DRP 24208	30.07 0.37 -22.22	28.49 0.32 -21.77	28.08 0.27 -22.23	27.90 0.22 -23.20	29.11 0.21 -24.68	30.97 0.26 -25.56	39.63 0.29 -32.88	44.50 0.30 -36.71	42.12 0.40 -32.46	37.50 0.35 -29.17	39.46 0.36 -31.96	37.52 0.33 -30.53	36.13 0.31 -28.66	35.98 0.31 -28.55	34.97 0.28 -27.54	35.22 0.27 -28.11	36.36 0.29 -29.35	47.28 0.27 -40.80	49.02 0.25 -43.00	54.63 0.39 -45.88	53.63 0.34 -45.73	44.10 0.29 -36.63	36.21 0.32 -28.74	34.56 0.30 -27.06

NM_CENTRAL___DRP 24181	9.00 0.05 -1.47	7.86 0.01 -1.44	7.04 -0.02 -1.47	5.99 -0.01 -1.53	5.84 -0.01 -1.63	6.82 -0.01 -1.69	8.67 0.06 -2.16	9.97 0.07 -2.41	11.45 0.10 -2.09	9.94 0.08 -1.88	9.27 0.06 -2.06	8.69 0.06 -1.96	9.06 0.06 -1.84	9.00 0.04 -1.84	8.95 0.03 -1.77	8.66 0.01 -1.81	8.63 0.01 -1.89	8.86 0.02 -2.62	8.55 0.02 -2.77	11.40 0.09 -2.95	10.56 0.06 -2.94	9.57 0.04 -2.36	9.01 0.01 -1.85	9.01 0.07 -1.74
NM_FRONTIER___DRP 24179	10.09 0.05 -2.55	8.77 -0.13 -2.50	7.96 -0.18 -2.56	7.05 -0.09 -2.67	6.98 -0.08 -2.84	7.96 -0.11 -2.94	10.20 -0.01 -3.75	11.57 -0.10 -4.19	12.53 -0.12 -3.39	10.95 -0.08 -3.04	10.41 -0.07 -3.34	9.77 -0.08 -3.19	10.01 -0.14 -2.99	9.82 -0.29 -2.98	9.81 -0.22 -2.88	9.52 -0.26 -2.93	9.53 -0.26 -3.06	10.19 -0.29 -4.26	10.00 -0.25 -4.49	13.06 -0.08 -4.79	12.19 -0.14 -4.77	10.88 -0.12 -3.82	9.98 -0.17 -3.00	10.16 0.14 -2.82
NM_ST_REGIS___HYD 24053	7.13 -0.35 0.00	6.12 -0.29 0.00	5.36 -0.23 0.00	4.27 -0.20 0.00	4.03 -0.19 0.00	4.91 -0.23 0.00	6.10 -0.36 0.00	7.05 -0.44 0.00	8.66 -0.60 0.00	3.15 -0.54 4.29	0.57 -0.46 6.12	4.33 -0.40 1.93	0.54 -0.41 6.20	0.55 -0.40 6.18	0.46 -0.40 6.29	0.59 -0.40 5.85	0.59 -0.42 5.72	4.49 -0.37 1.35	4.72 -0.35 0.71	0.51 -0.42 7.43	0.47 -0.39 6.70	0.55 -0.39 6.24	0.44 -0.38 6.32	0.44 -0.40 6.35
NORTHPORT___1 23551	26.07 0.83 -17.75	22.61 0.61 -15.60	22.05 0.53 -15.93	21.51 0.41 -16.63	22.34 0.43 -17.69	27.35 0.52 -21.69	33.77 0.70 -26.62	34.83 0.83 -26.51	34.83 1.06 -24.50	34.02 0.93 -25.11	32.43 0.77 -24.51	32.00 0.73 -24.61	31.45 0.83 -23.46	30.97 0.83 -23.01	30.97 0.86 -22.96	30.97 0.82 -23.31	31.76 0.76 -24.27	32.72 0.69 -25.81	33.34 0.64 -26.93	34.67 0.96 -25.35	34.07 0.87 -25.64	32.98 0.84 -24.97	31.45 0.80 -23.50	28.65 0.84 -20.61
NORTHPORT___2 23552	26.06 0.82 -17.75	22.60 0.60 -15.60	22.04 0.52 -15.93	21.51 0.41 -16.63	22.34 0.43 -17.69	27.35 0.52 -21.69	33.78 0.71 -26.62	38.66 0.85 -30.32	35.13 1.08 -24.79	34.03 0.93 -25.11	33.09 0.78 -25.16	34.39 0.74 -26.99	31.46 0.84 -23.46	30.97 0.83 -23.01	30.98 0.87 -22.96	30.97 0.82 -23.31	31.77 0.77 -24.27	39.60 0.70 -32.68	46.65 0.65 -40.24	52.36 0.98 -43.03	65.01 0.88 -56.57	40.29 0.85 -32.27	31.46 0.81 -23.50	28.65 0.84 -20.61
NORTHPORT___3 23553	26.12 0.89 -17.75	22.66 0.66 -15.60	22.09 0.57 -15.93	21.55 0.45 -16.63	22.37 0.46 -17.69	27.39 0.57 -21.68	33.84 0.78 -26.60	38.72 0.92 -30.31	35.23 1.19 -24.79	34.10 1.02 -25.10	33.16 0.86 -25.15	34.46 0.81 -26.98	31.52 0.92 -23.45	31.03 0.90 -23.00	31.03 0.94 -22.94	31.02 0.89 -23.29	31.83 0.85 -24.25	39.66 0.76 -32.67	46.69 0.70 -40.22	52.42 1.06 -43.01	65.06 0.97 -56.53	40.36 0.93 -32.26	31.52 0.89 -23.49	28.69 0.91 -20.59
NORTHPORT___4 23650	26.12 0.89 -17.75	22.66 0.66 -15.60	22.09 0.57 -15.93	21.55 0.45 -16.63	22.37 0.46 -17.69	27.39 0.57 -21.68	33.84 0.78 -26.60	38.72 0.92 -30.31	35.23 1.19 -24.79	34.10 1.02 -25.10	33.16 0.86 -25.15	34.46 0.81 -26.98	31.52 0.92 -23.45	31.03 0.90 -23.00	31.03 0.94 -22.94	31.02 0.89 -23.29	31.83 0.85 -24.25	39.66 0.76 -32.67	46.69 0.70 -40.22	52.42 1.06 -43.01	65.06 0.97 -56.53	40.36 0.93 -32.26	31.52 0.89 -23.49	28.69 0.91 -20.59
NORTHPORT___IC 23718	26.07 0.83 -17.75	22.61 0.61 -15.60	22.05 0.53 -15.93	21.51 0.41 -16.63	22.34 0.43 -17.69	27.35 0.52 -21.69	33.77 0.70 -26.62	34.83 0.83 -26.51	34.83 1.06 -24.50	34.02 0.93 -25.11	32.43 0.77 -24.51	32.00 0.73 -24.61	31.45 0.83 -23.46	30.97 0.83 -23.01	30.97 0.86 -22.96	30.97 0.82 -23.31	31.76 0.76 -24.27	32.72 0.69 -25.81	33.34 0.64 -26.93	34.67 0.96 -25.35	34.07 0.87 -25.64	32.98 0.84 -24.97	31.45 0.80 -23.50	28.65 0.84 -20.61
NPX_GEN_1385_PROXY 323591	26.00 0.76 -17.75	22.59 0.58 -15.60	22.02 0.50 -15.93	21.50 0.39 -16.63	22.33 0.42 -17.69	27.29 0.46 -21.69	33.67 0.60 -26.62	34.79 0.79 -26.51	34.78 1.02 -24.50	33.91 0.81 -25.11	32.37 0.71 -24.51	31.92 0.65 -24.61	31.34 0.72 -23.46	30.86 0.72 -23.01	30.86 0.74 -22.96	30.87 0.72 -23.31	31.66 0.66 -24.27	32.70 0.67 -25.81	33.36 0.66 -26.93	34.66 0.95 -25.35	34.07 0.87 -25.64	32.97 0.83 -24.97	31.34 0.69 -23.50	28.55 0.74 -20.61
NPX_GEN_CSC 323557	26.08 0.85 -17.75	22.61 0.61 -15.60	22.04 0.53 -15.93	21.51 0.41 -16.63	22.35 0.44 -17.69	27.37 0.55 -21.68	33.83 0.76 -26.61	38.71 0.91 -30.30	35.20 1.16 -24.78	34.07 0.98 -25.10	33.13 0.83 -25.16	34.42 0.79 -26.97	31.49 0.87 -23.46	31.00 0.86 -23.01	31.01 0.90 -22.96	31.00 0.86 -23.30	31.83 0.83 -24.27	39.66 0.77 -32.66	46.68 0.72 -40.20	52.41 1.07 -42.98	65.01 0.98 -56.47	40.35 0.93 -32.24	31.52 0.87 -23.50	28.71 0.88 -20.64
NSINS_S_GLNS_FALLS 23858	31.47 0.39 -23.60	29.86 0.33 -23.12	29.47 0.27 -23.61	29.35 0.23 -24.64	30.65 0.22 -26.22	32.59 0.30 -27.15	41.66 0.35 -34.85	46.84 0.44 -38.90	44.22 0.56 -34.40	39.36 0.47 -30.91	41.48 0.47 -33.87	39.43 0.41 -32.35	37.93 0.39 -30.38	37.77 0.39 -30.25	36.67 0.33 -29.19	36.95 0.31 -29.79	38.19 0.36 -31.10	49.83 0.37 -43.23	51.70 0.36 -45.57	57.55 0.58 -48.62	56.54 0.52 -48.47	46.40 0.41 -38.82	38.02 0.41 -30.45	36.24 0.37 -28.68
NUCOR_STEEL___DRP 24197	9.64 0.17 -1.98	8.47 0.12 -1.94	7.63 0.06 -1.98	6.59 0.05 -2.07	6.47 0.05 -2.20	7.47 0.05 -2.28	9.51 0.14 -2.91	10.91 0.17 -3.25	12.26 0.23 -2.76	10.65 0.18 -2.48	10.02 0.15 -2.72	9.41 0.14 -2.60	9.74 0.14 -2.44	9.67 0.11 -2.43	9.61 0.11 -2.35	9.33 0.10 -2.39	9.31 0.09 -2.50	9.79 0.09 -3.48	9.52 0.09 -3.66	12.50 0.23 -3.91	11.64 0.19 -3.90	10.45 0.16 -3.12	9.72 0.12 -2.45	9.71 0.21 -2.31
NYISO_LBMP_REFERENCE 24008	7.48 0.00 0.00	6.40 0.00 0.00	5.59 0.00 0.00	4.47 0.00 0.00	4.22 0.00 0.00	5.14 0.00 0.00	6.46 0.00 0.00	7.49 0.00 0.00	9.26 0.00 0.00	7.98 0.00 0.00	7.15 0.00 0.00	6.67 0.00 0.00	7.16 0.00 0.00	7.13 0.00 0.00	7.15 0.00 0.00	6.84 0.00 0.00	6.73 0.00 0.00	6.22 0.00 0.00	5.77 0.00 0.00	8.35 0.00 0.00	7.56 0.00 0.00	7.17 0.00 0.00	7.15 0.00 0.00	7.20 0.00 0.00
NYPA_BRENTWD____GT 24164	26.16 0.93 -17.75	22.69 0.69 -15.60	22.11 0.59 -15.93	21.57 0.47 -16.63	22.40 0.49 -17.69	27.41 0.60 -21.68	33.88 0.81 -26.61	38.75 0.97 -30.28	35.27 1.23 -24.77	34.14 1.06 -25.09	33.20 0.89 -25.16	34.45 0.85 -26.94	31.56 0.94 -23.46	31.08 0.93 -23.01	31.08 0.97 -22.96	31.06 0.92 -23.30	31.88 0.87 -24.28	39.67 0.80 -32.65	46.67 0.74 -40.16	52.41 1.12 -42.94	64.94 1.01 -56.37	40.36 0.97 -32.22	31.56 0.92 -23.49	28.80 0.94 -20.66
NYPA_GOWANUS____GT5 24156	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21

NYPA_GOWANUS____GT6 24157	24.17	22.63	22.06	21.53	22.32	23.92	30.39	34.24	33.24	29.52	30.49	28.96	28.25	28.15	27.49	27.55	28.25	35.80	36.85	41.79	40.76	33.94	28.28	27.18
	0.76	0.62	0.54	0.42	0.40	0.46	0.61	0.72	0.95	0.83	0.66	0.63	0.74	0.74	0.77	0.74	0.69	0.62	0.56	0.87	0.74	0.77	0.74	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NYPA_HARLEM__RVR__GT1 24160	24.14	22.64	22.06	21.54	22.32	23.92	30.34	34.17	33.21	29.45	30.45	28.93	28.21	28.12	27.47	27.53	28.23	35.75	36.80	41.68	40.69	33.88	28.23	27.18
	0.73	0.63	0.54	0.43	0.41	0.46	0.56	0.65	0.91	0.77	0.63	0.61	0.72	0.72	0.76	0.73	0.67	0.57	0.51	0.76	0.67	0.71	0.69	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.67	-21.66	-20.34	-20.27	-19.56	-19.96	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NYPA_HARLEM__RVR__GT2 24161	24.14	22.64	22.06	21.54	22.32	23.92	30.34	34.17	33.21	29.45	30.45	28.93	28.21	28.12	27.47	27.53	28.23	35.75	36.80	41.68	40.69	33.88	28.23	27.18
	0.73	0.63	0.54	0.43	0.41	0.46	0.56	0.65	0.91	0.77	0.63	0.61	0.72	0.72	0.76	0.73	0.67	0.57	0.51	0.76	0.67	0.71	0.69	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.67	-21.66	-20.34	-20.27	-19.56	-19.96	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NYPA_KENT____GT 24152	24.15	22.62	22.05	21.53	22.31	23.92	30.39	34.24	33.25	29.52	30.49	28.97	28.26	28.16	27.50	27.56	28.26	35.80	36.85	41.77	40.77	33.93	28.27	27.17
	0.74	0.61	0.53	0.42	0.40	0.46	0.61	0.72	0.95	0.84	0.66	0.64	0.76	0.75	0.78	0.75	0.70	0.62	0.56	0.85	0.75	0.76	0.73	0.76
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NYPA_POUCH1____GT 24155	24.17	22.62	22.05	21.53	22.32	23.92	30.37	34.21	33.21	29.48	30.45	28.93	28.22	28.12	27.46	27.53	28.23	35.78	36.83	41.80	40.73	33.93	28.27	27.17
	0.76	0.61	0.53	0.42	0.40	0.45	0.60	0.69	0.91	0.80	0.62	0.60	0.72	0.71	0.74	0.71	0.67	0.60	0.54	0.89	0.71	0.75	0.72	0.76
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NYPA_VERNON____GT2 24162	24.14	22.62	22.05	21.52	22.31	23.92	30.38	34.24	33.26	29.52	30.51	28.98	28.27	28.16	27.50	27.56	28.27	35.79	36.85	41.76	40.77	33.93	28.27	27.16
	0.73	0.61	0.53	0.42	0.40	0.45	0.61	0.72	0.96	0.84	0.68	0.65	0.77	0.76	0.79	0.75	0.71	0.62	0.56	0.84	0.75	0.75	0.72	0.76
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NYPA_VERNON____GT3 24163	24.14	22.62	22.05	21.52	22.31	23.92	30.38	34.24	33.26	29.52	30.51	28.98	28.27	28.16	27.50	27.56	28.27	35.79	36.85	41.76	40.77	33.93	28.27	27.16
	0.73	0.61	0.53	0.42	0.40	0.45	0.61	0.72	0.96	0.84	0.68	0.65	0.77	0.76	0.79	0.75	0.71	0.62	0.56	0.84	0.75	0.75	0.72	0.76
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NYPA__ASTORIA_CC1 323568	24.14	22.62	22.05	21.52	22.31	23.92	30.37	34.23	33.25	29.52	30.50	28.97	28.26	28.16	27.50	27.56	28.26	35.79	36.84	41.75	40.75	33.91	28.26	27.16
	0.73	0.61	0.53	0.42	0.40	0.46	0.60	0.71	0.95	0.83	0.67	0.64	0.76	0.75	0.79	0.75	0.70	0.61	0.55	0.83	0.73	0.74	0.71	0.76
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NYPA__ASTORIA_CC2 323569	24.14	22.62	22.05	21.52	22.31	23.92	30.37	34.23	33.25	29.52	30.50	28.97	28.26	28.16	27.50	27.56	28.26	35.79	36.84	41.75	40.75	33.91	28.26	27.16
	0.73	0.61	0.53	0.42	0.40	0.46	0.60	0.71	0.95	0.83	0.67	0.64	0.76	0.75	0.79	0.75	0.70	0.61	0.55	0.83	0.73	0.74	0.71	0.76
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.68	-21.67	-20.35	-20.28	-19.57	-19.97	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NYPA__HOLTSVILL 23794	26.14	22.66	22.09	21.55	22.38	27.41	33.87	38.75	35.26	34.12	33.18	34.46	31.54	31.05	31.06	31.04	31.86	39.68	46.70	52.44	65.04	40.37	31.55	28.76
	0.90	0.66	0.58	0.45	0.48	0.59	0.80	0.96	1.21	1.04	0.87	0.83	0.92	0.91	0.95	0.90	0.86	0.80	0.73	1.09	1.00	0.95	0.91	0.93
	-17.75	-15.60	-15.93	-16.63	-17.69	-21.68	-26.61	-30.30	-24.78	-25.10	-25.16	-26.97	-23.46	-23.01	-22.96	-23.30	-24.27	-32.67	-40.20	-42.99	-56.48	-32.25	-23.50	-20.63
NYPA____HELLGATE_GT1 24158	24.14	22.64	22.06	21.54	22.32	23.92	30.34	34.17	33.21	29.45	30.45	28.93	28.21	28.12	27.47	27.53	28.23	35.75	36.80	41.68	40.69	33.88	28.23	27.18
	0.73	0.63	0.54	0.43	0.41	0.46	0.56	0.65	0.91	0.77	0.63	0.61	0.72	0.72	0.76	0.73	0.67	0.57	0.51	0.76	0.67	0.71	0.69	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.67	-21.66	-20.34	-20.27	-19.56	-19.96	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NYPA____HELLGATE_GT2 24159	24.14	22.64	22.06	21.54	22.32	23.92	30.34	34.17	33.21	29.45	30.45	28.93	28.21	28.12	27.47	27.53	28.23	35.75	36.80	41.68	40.69	33.88	28.23	27.18
	0.73	0.63	0.54	0.43	0.41	0.46	0.56	0.65	0.91	0.77	0.63	0.61	0.72	0.72	0.76	0.73	0.67	0.57	0.51	0.76	0.67	0.71	0.69	0.77
	-15.93	-15.61	-15.94	-16.64	-17.70	-18.33	-23.32	-26.03	-23.04	-20.70	-22.67	-21.66	-20.34	-20.27	-19.56	-19.96	-20.83	-28.96	-30.52	-32.57	-32.46	-26.00	-20.40	-19.21
NYS_BARGE__HYD 23848	10.24	8.89	8.05	7.09	7.00	8.03	10.33	11.74	12.76	11.15	10.58	9.93	10.18	9.99	9.96	9.66	9.66	10.29	10.10	13.24	12.34	11.02	10.12	10.29
	0.25	0.03	-0.04	0.00	0.00	0.01	0.18	0.13	0.18	0.18	0.16	0.13	0.09	-0.07	-0.01	-0.07	-0.07	-0.11	-0.08	0.18	0.09	0.09	0.03	0.32
	-2.51	-2.46	-2.51	-2.62	-2.78	-2.88	-3.69	-4.12	-3.33	-2.99	-3.28	-3.13	-2.94	-2.93	-2.82	-2.88	-3.01	-4.18	-4.41	-4.70	-4.69	-3.76	-2.95	-2.77
OAK_ORCHARD__HYD 24046	9.69	8.42	7.58	6.59	6.48	7.49	9.59	10.96	12.19	10.61	9.99	9.35	9.66	9.54	9.51	9.20	9.19	9.64	9.38	12.40	11.52	10.36	9.62	9.68
	0.17	0.03	-0.04	0.00	0.00	0.01	0.15	0.15	0.20	0.18	0.16	0.12	0.09	0.01	0.04	0.00	0.00	-0.01	0.00	0.19	0.12	0.11	0.06	0.22
	-2.03	-1.99	-2.03	-2.12	-2.26	-2.34	-2.98	-3.32	-2.73	-2.45	-2.68	-2.56	-2.41	-2.40	-2.31	-2.36	-2.47	-3.43	-3.61	-3.85	-3.84	-3.08	-2.41	-2.27
OCC_CHEM__DRP 24175	10.13	8.80	7.99	7.07	7.00	7.99	10.23	11.62	12.58	10.99	10.45	9.81	10.05	9.86	9.85	9.56	9.57	10.22	10.04	13.11	12.23	10.92	10.02	10.19
	0.09	-0.11	-0.16	-0.08	-0.06	-0.09	0.02	-0.07	-0.07	-0.04	-0.04	-0.05	-0.11	-0.26	-0.19	-0.23	-0.23	-0.26	-0.23	-0.04	-0.11	-0.09	-0.14	0.17
	-2.56	-2.51	-2.56	-2.67	-2.84	-2.94	-3.76	-4.19	-3.39	-3.05	-3.34	-3.19	-3.00	-2.98	-2.88	-2.94	-3.07	-4.26	-4.49	-4.80	-4.78	-3.83	-3.00	-2.83

OH_GEN_PROXY 24063	10.18 0.16 -2.53	8.85 -0.04 -2.48	8.03 -0.10 -2.54	7.08 -0.04 -2.65	7.00 -0.03 -2.82	8.01 -0.04 -2.92	10.28 0.10 -3.72	11.69 0.05 -4.16	12.69 0.06 -3.37	11.09 0.07 -3.03	10.52 0.06 -3.32	9.89 0.05 -3.17	10.12 -0.01 -2.98	9.94 -0.16 -2.97	9.93 -0.09 -2.86	9.63 -0.13 -2.92	9.65 -0.13 -3.05	10.29 -0.17 -4.24	10.10 -0.14 -4.47	13.19 0.07 -4.77	12.31 0.00 -4.75	10.99 0.01 -3.81	10.10 -0.04 -2.99	10.24 0.24 -2.81
OLIN_CORP_DRP 24177	10.21 0.14 -2.58	8.87 -0.06 -2.53	8.06 -0.12 -2.59	7.11 -0.06 -2.70	7.03 -0.05 -2.87	8.05 -0.06 -2.97	10.33 0.08 -3.80	11.73 0.00 -4.24	12.70 0.01 -3.43	11.10 0.03 -3.08	10.55 0.03 -3.37	9.90 0.01 -3.22	10.14 -0.04 -3.03	9.95 -0.19 -3.01	9.93 -0.13 -2.91	9.64 -0.17 -2.97	9.65 -0.17 -3.10	10.32 -0.21 -4.31	10.14 -0.17 -4.54	13.23 0.03 -4.84	12.35 -0.04 -4.83	11.02 -0.02 -3.87	10.10 -0.08 -3.03	10.28 0.22 -2.86
OLIN_CORP_DSASP 323712	10.13 0.09 -2.56	8.80 -0.11 -2.51	7.99 -0.16 -2.56	7.07 -0.08 -2.67	7.00 -0.06 -2.84	7.99 -0.09 -2.94	10.23 0.02 -3.76	11.62 -0.07 -4.19	12.58 -0.07 -3.39	10.99 -0.04 -3.05	10.45 -0.04 -3.34	9.81 -0.05 -3.19	10.05 -0.11 -3.00	9.86 -0.26 -2.98	9.85 -0.19 -2.88	9.56 -0.23 -2.94	9.57 -0.23 -3.07	10.22 -0.26 -4.26	10.04 -0.23 -4.49	13.11 -0.04 -4.80	12.23 -0.11 -4.78	10.92 -0.09 -3.83	10.02 -0.14 -3.00	10.19 0.17 -2.83
ONEIDA_HERK_LFGE 323681	7.69 0.21 0.00	6.55 0.15 0.00	5.68 0.09 0.00	4.54 0.06 0.00	4.28 0.06 0.00	5.25 0.11 0.00	6.65 0.19 0.00	7.74 0.25 0.00	9.52 0.26 0.00	9.26 0.18 -1.09	8.86 0.16 -1.55	7.32 0.16 -0.49	8.92 0.19 -1.57	8.88 0.18 -1.57	8.91 0.16 -1.60	8.46 0.13 -1.48	8.31 0.13 -1.45	6.71 0.14 -0.34	6.08 0.13 -0.18	10.53 0.29 -1.88	9.51 0.26 -1.70	8.99 0.23 -1.58	8.93 0.18 -1.60	9.00 0.19 -1.61
ONONDAGA_REF_OCCRA 23987	9.37 0.08 -1.80	8.20 0.03 -1.76	7.39 0.00 -1.80	6.36 0.00 -1.88	6.22 0.00 -2.00	7.23 0.02 -2.07	9.18 0.08 -2.64	10.55 0.11 -2.95	11.96 0.14 -2.56	10.40 0.11 -2.30	9.76 0.09 -2.52	9.16 0.09 -2.41	9.51 0.09 -2.26	9.48 0.09 -2.25	9.39 0.06 -2.17	9.10 0.04 -2.22	9.11 0.06 -2.32	9.51 0.07 -3.22	9.23 0.06 -3.40	12.14 0.17 -3.62	11.29 0.12 -3.61	10.15 0.09 -2.89	9.47 0.05 -2.27	9.44 0.11 -2.14
ONONDAGA___COGEN 23986	9.26 0.09 -1.69	8.11 0.05 -1.65	7.29 0.01 -1.69	6.24 0.01 -1.76	6.10 0.01 -1.87	7.10 0.02 -1.94	9.02 0.08 -2.48	10.37 0.11 -2.76	11.79 0.15 -2.38	10.23 0.11 -2.14	9.58 0.09 -2.34	8.98 0.08 -2.24	9.34 0.09 -2.10	9.29 0.06 -2.09	9.23 0.06 -2.02	8.94 0.03 -2.06	8.92 0.04 -2.15	9.26 0.05 -2.99	8.96 0.05 -3.15	11.86 0.14 -3.36	11.01 0.11 -3.35	9.93 0.08 -2.68	9.30 0.04 -2.10	9.29 0.11 -1.98
ONTARIO___LFGE 23819	10.14 0.29 -2.37	8.89 0.17 -2.32	8.05 0.09 -2.37	7.03 0.08 -2.48	6.94 0.08 -2.63	7.99 0.12 -2.73	10.23 0.29 -3.48	11.72 0.34 -3.88	12.82 0.45 -3.10	11.16 0.39 -2.79	10.54 0.34 -3.05	9.87 0.29 -2.92	10.17 0.27 -2.74	10.05 0.19 -2.73	9.99 0.21 -2.63	9.68 0.15 -2.69	9.69 0.15 -2.80	10.27 0.15 -3.90	10.02 0.14 -4.11	13.15 0.41 -4.38	12.24 0.31 -4.37	10.95 0.27 -3.50	10.09 0.20 -2.75	10.13 0.35 -2.59
ORANGEVILLE_WT_PWR 323706	10.85 0.34 -3.03	9.50 0.13 -2.97	8.67 0.05 -3.03	7.70 0.06 -3.17	7.64 0.06 -3.37	8.71 0.09 -3.49	11.19 0.28 -4.45	12.73 0.28 -4.97	13.46 0.38 -3.82	11.76 0.34 -3.43	11.19 0.29 -3.76	10.50 0.25 -3.59	10.74 0.21 -3.37	10.54 0.06 -3.36	10.50 0.11 -3.24	10.19 0.04 -3.30	10.22 0.04 -3.45	11.02 0.01 -4.80	10.86 0.03 -5.05	14.10 0.35 -5.39	13.18 0.24 -5.38	11.72 0.24 -4.31	10.70 0.17 -3.38	10.81 0.43 -3.18
OSWEGATCHIE___HYD 24044	7.40 -0.08 0.00	6.31 -0.09 0.00	5.49 -0.10 0.00	4.38 -0.09 0.00	4.13 -0.09 0.00	5.06 -0.08 0.00	6.36 -0.10 0.00	7.36 -0.13 0.00	9.05 -0.21 0.00	13.19 -0.23 -5.44	14.71 -0.19 -7.75	8.97 -0.14 -2.45	14.91 -0.11 -7.86	14.85 -0.11 -7.83	15.00 -0.12 -7.97	14.10 -0.16 -7.41	13.80 -0.17 -7.24	7.80 -0.14 -1.71	6.54 -0.13 -0.90	17.72 -0.05 -9.41	15.98 -0.06 -8.49	15.00 -0.07 -7.90	15.07 -0.09 -8.01	15.16 -0.09 -8.05
OSWEGO___5 23606	8.66 -0.05 -1.23	7.54 -0.07 -1.21	6.74 -0.08 -1.23	5.70 -0.06 -1.29	5.53 -0.06 -1.37	6.49 -0.07 -1.42	8.23 -0.04 -1.81	9.46 -0.04 -2.02	10.96 -0.06 -1.76	9.51 -0.05 -1.58	8.83 -0.05 -1.73	8.27 -0.05 -1.65	8.65 -0.06 -1.55	8.60 -0.08 -1.54	8.56 -0.08 -1.49	8.27 -0.09 -1.52	8.23 -0.08 -1.59	8.35 -0.07 -2.21	8.03 -0.07 -2.33	10.79 -0.04 -2.48	9.98 -0.05 -2.47	9.10 -0.06 -1.98	8.62 -0.08 -1.55	8.62 -0.04 -1.46
OSWEGO___6 23613	8.66 -0.05 -1.23	7.54 -0.07 -1.21	6.74 -0.08 -1.23	5.70 -0.06 -1.29	5.53 -0.06 -1.37	6.49 -0.07 -1.42	8.23 -0.04 -1.81	9.46 -0.04 -2.02	10.96 -0.06 -1.76	9.51 -0.05 -1.58	8.83 -0.05 -1.73	8.27 -0.05 -1.65	8.65 -0.06 -1.55	8.60 -0.08 -1.54	8.56 -0.08 -1.49	8.27 -0.09 -1.52	8.23 -0.08 -1.59	8.35 -0.07 -2.21	8.03 -0.07 -2.33	10.79 -0.04 -2.48	9.98 -0.05 -2.47	9.10 -0.06 -1.98	8.62 -0.08 -1.55	8.62 -0.04 -1.46
OUTOKUMPU-AB___DRP 24206	10.41 0.32 -2.60	9.05 0.10 -2.55	8.20 0.01 -2.60	7.23 0.04 -2.72	7.16 0.05 -2.89	8.20 0.06 -3.00	10.53 0.25 -3.83	11.97 0.21 -4.27	13.00 0.29 -3.45	11.35 0.27 -3.10	10.78 0.24 -3.40	10.12 0.21 -3.24	10.38 0.18 -3.05	10.17 0.01 -3.03	10.14 0.06 -2.93	9.83 0.00 -2.99	9.84 -0.01 -3.12	10.50 -0.05 -4.33	10.31 -0.02 -4.57	13.51 0.28 -4.87	12.59 0.17 -4.86	11.24 0.17 -3.89	10.31 0.11 -3.05	10.47 0.40 -2.87
OXBOW___ 24026	10.28 0.22 -2.58	8.94 0.01 -2.53	8.11 -0.06 -2.58	7.16 -0.01 -2.70	7.09 0.00 -2.87	8.10 -0.01 -2.97	10.39 0.14 -3.79	11.81 0.09 -4.23	12.81 0.13 -3.42	11.19 0.14 -3.07	10.64 0.12 -3.37	9.98 0.10 -3.22	10.23 0.06 -3.02	10.03 -0.11 -3.01	10.01 -0.04 -2.90	9.71 -0.10 -2.96	9.72 -0.10 -3.09	10.38 -0.14 -4.30	10.19 -0.11 -4.53	13.33 0.14 -4.84	12.42 0.05 -4.82	11.09 0.06 -3.86	10.18 0.00 -3.03	10.34 0.30 -2.85
OXY_CHEM_DSASP 323612	10.13 0.09 -2.56	8.80 -0.11 -2.51	7.99 -0.16 -2.56	7.07 -0.08 -2.67	7.00 -0.06 -2.84	7.99 -0.09 -2.94	10.23 0.02 -3.76	11.62 -0.07 -4.19	12.58 -0.07 -3.39	10.99 -0.04 -3.05	10.45 -0.04 -3.34	9.81 -0.05 -3.19	10.05 -0.11 -3.00	9.86 -0.26 -2.98	9.85 -0.19 -2.88	9.56 -0.23 -2.94	9.57 -0.23 -3.07	10.22 -0.26 -4.26	10.04 -0.23 -4.49	13.11 -0.04 -4.80	12.23 -0.11 -4.78	10.92 -0.09 -3.83	10.02 -0.14 -3.00	10.19 0.17 -2.83
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.13 0.09 -2.56	8.80 -0.11 -2.51	7.99 -0.16 -2.56	7.07 -0.08 -2.67	7.00 -0.06 -2.84	7.99 -0.09 -2.94	10.23 0.02 -3.76	11.62 -0.07 -4.19	12.58 -0.07 -3.39	10.99 -0.04 -3.05	10.45 -0.04 -3.34	9.81 -0.05 -3.19	10.05 -0.11 -3.00	9.86 -0.26 -2.98	9.85 -0.19 -2.88	9.56 -0.23 -2.94	9.57 -0.23 -3.07	10.22 -0.26 -4.26	10.04 -0.23 -4.49	13.11 -0.04 -4.80	12.23 -0.11 -4.78	10.92 -0.09 -3.83	10.02 -0.14 -3.00	10.19 0.17 -2.83

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.12 0.71 -15.93	22.61 0.60 -15.61	22.05 0.53 -15.94	21.52 0.41 -16.64	22.31 0.39 -17.70	23.91 0.44 -18.33	30.34 0.56 -23.32	34.17 0.65 -26.03	33.21 0.91 -23.04	29.45 0.77 -20.70	30.46 0.64 -22.67	28.93 0.61 -21.66	28.22 0.72 -20.34	28.11 0.71 -20.27	27.45 0.74 -19.56	27.52 0.71 -19.96	28.23 0.67 -20.83	35.75 0.57 -28.96	36.80 0.51 -30.52	41.68 0.76 -32.57	40.69 0.67 -32.46	33.88 0.70 -26.00	28.22 0.68 -20.40	27.16 0.75 -19.21
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.20 0.79 -15.93	22.68 0.67 -15.61	22.10 0.58 -15.94	21.56 0.46 -16.64	22.35 0.43 -17.70	23.95 0.49 -18.33	30.40 0.63 -23.32	34.25 0.73 -26.03	33.32 1.02 -23.04	29.54 0.85 -20.70	30.51 0.69 -22.67	28.99 0.66 -21.66	28.27 0.77 -20.34	28.17 0.77 -20.27	27.51 0.80 -19.56	27.56 0.76 -19.96	28.28 0.72 -20.83	35.80 0.62 -28.96	36.85 0.57 -30.52	41.78 0.86 -32.57	40.79 0.77 -32.46	33.98 0.80 -26.00	28.30 0.76 -20.40	27.22 0.81 -19.21
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.82 0.51 -2.83	9.43 0.26 -2.77	8.58 0.16 -2.83	7.57 0.15 -2.95	7.49 0.13 -3.14	8.58 0.18 -3.25	11.05 0.44 -4.15	12.59 0.46 -4.64	13.60 0.59 -3.75	11.88 0.53 -3.37	11.32 0.48 -3.69	10.62 0.43 -3.53	10.88 0.41 -3.31	10.66 0.23 -3.30	10.62 0.29 -3.18	10.31 0.22 -3.25	10.33 0.22 -3.39	11.09 0.16 -4.71	10.90 0.17 -4.97	14.21 0.56 -5.30	13.26 0.42 -5.28	11.81 0.41 -4.23	10.80 0.33 -3.32	10.90 0.58 -3.13
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.55 0.69 -16.38	23.01 0.56 -16.05	22.47 0.49 -16.39	21.98 0.40 -17.11	22.79 0.37 -18.20	24.43 0.44 -18.85	31.00 0.62 -23.93	34.90 0.70 -26.71	33.82 0.92 -23.64	29.99 0.76 -21.24	31.07 0.65 -23.27	29.51 0.61 -22.23	28.71 0.67 -20.88	28.57 0.65 -20.79	27.91 0.70 -20.06	27.97 0.65 -20.47	28.71 0.61 -21.37	36.50 0.57 -29.71	37.60 0.51 -31.31	42.60 0.83 -33.42	41.61 0.75 -33.31	34.56 0.70 -26.68	28.74 0.66 -20.93	27.58 0.68 -19.71
PEEKSKILL____ 23653	23.86 0.61 -15.76	22.35 0.51 -15.44	21.79 0.44 -15.77	21.28 0.35 -16.46	22.06 0.33 -17.51	23.66 0.39 -18.14	30.08 0.54 -23.08	33.89 0.64 -25.77	32.90 0.83 -22.81	29.19 0.71 -20.50	30.20 0.59 -22.46	28.68 0.56 -21.45	27.94 0.64 -20.14	27.81 0.62 -20.06	27.16 0.66 -19.35	27.22 0.62 -19.75	27.94 0.58 -20.62	35.42 0.53 -28.67	36.47 0.48 -30.21	41.34 0.74 -32.24	40.38 0.68 -32.14	33.56 0.65 -25.74	27.96 0.61 -20.19	26.84 0.63 -19.01
PGE MADISON____WINDPWR 24146	14.32 1.07 -5.77	12.85 0.79 -5.65	11.95 0.59 -5.77	10.92 0.42 -6.03	11.00 0.38 -6.41	12.36 0.59 -6.64	15.89 0.96 -8.47	18.16 1.21 -9.46	19.13 1.38 -8.48	16.67 1.06 -7.62	16.42 0.92 -8.35	15.45 0.81 -7.98	15.54 0.89 -7.49	15.42 0.83 -7.46	15.13 0.78 -7.20	14.85 0.66 -7.35	15.12 0.72 -7.67	17.61 0.73 -10.67	17.73 0.72 -11.24	21.62 1.27 -11.99	20.63 1.12 -11.96	17.77 1.02 -9.58	15.52 0.86 -7.51	15.22 0.95 -7.07
PIERCEFIELD____HYD 23852	7.15 -0.33 0.00	6.13 -0.28 0.00	5.36 -0.22 0.00	4.28 -0.20 0.00	4.03 -0.19 0.00	4.92 -0.22 0.00	6.12 -0.34 0.00	7.06 -0.43 0.00	8.67 -0.59 0.00	2.88 -0.54 4.56	0.21 -0.44 6.50	4.23 -0.38 2.05	0.20 -0.36 6.59	0.20 -0.36 6.57	0.10 -0.36 6.69	0.25 -0.38 6.22	0.25 -0.40 6.07	4.43 -0.35 1.44	4.69 -0.33 0.75	0.10 -0.36 7.90	0.10 -0.34 7.12	0.20 -0.34 6.63	0.10 -0.33 6.72	0.10 -0.35 6.75
PINELAWN_CC_1 323563	26.11 0.90 -17.73	22.66 0.66 -15.60	22.09 0.58 -15.93	21.55 0.45 -16.63	22.38 0.47 -17.69	27.35 0.58 -21.64	33.83 0.79 -26.59	38.62 0.94 -30.19	35.19 1.20 -24.73	34.04 1.03 -25.03	33.16 0.87 -25.14	34.31 0.83 -26.82	31.52 0.92 -23.44	31.06 0.91 -23.02	31.05 0.94 -22.95	30.97 0.83 -23.30	31.79 0.77 -24.29	39.49 0.70 -32.56	46.35 0.65 -39.93	52.03 0.98 -42.70	64.23 0.85 -55.82	40.09 0.85 -32.07	31.44 0.81 -23.47	28.90 0.91 -20.79
PJM_GEN_HTP_PROXY 323702	24.09 0.69 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.60 -23.31	34.23 0.72 -26.02	33.25 0.95 -23.04	29.51 0.83 -20.70	30.50 0.67 -22.68	28.97 0.64 -21.67	28.25 0.75 -20.34	28.14 0.74 -20.27	27.49 0.78 -19.56	27.55 0.74 -19.97	28.25 0.69 -20.83	35.78 0.61 -28.95	36.84 0.55 -30.52	41.74 0.83 -32.56	40.78 0.76 -32.46	33.91 0.74 -26.00	28.24 0.70 -20.39	27.12 0.72 -19.20
PJM_GEN_KEystone 24065	17.82 0.46 -9.87	16.40 0.32 -9.67	15.72 0.25 -9.88	15.00 0.21 -10.31	15.39 0.20 -10.97	16.74 0.24 -11.36	21.33 0.41 -14.47	24.10 0.46 -16.15	24.01 0.59 -14.16	21.23 0.52 -12.72	21.52 0.43 -13.94	20.38 0.40 -13.32	20.09 0.43 -12.51	19.94 0.36 -12.45	19.57 0.40 -12.02	19.46 0.36 -12.27	19.87 0.34 -12.80	24.31 0.29 -17.80	24.80 0.27 -18.76	28.90 0.53 -20.02	27.97 0.46 -19.95	23.59 0.44 -15.98	20.08 0.39 -12.54	19.50 0.50 -11.80
PJM_GEN_NEPTUNE_PROXY 323594	26.02 0.77 -17.77	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.31 0.41 -17.69	27.35 0.49 -21.72	33.77 0.68 -26.63	38.69 0.80 -30.40	35.12 1.04 -24.82	34.04 0.89 -25.16	33.07 0.75 -25.18	34.46 0.71 -27.09	31.44 0.80 -23.48	30.92 0.78 -23.01	30.94 0.82 -22.97	30.93 0.78 -23.31	31.73 0.74 -24.26	39.64 0.67 -32.75	46.80 0.61 -40.42	52.50 0.92 -43.22	65.42 0.84 -57.03	40.37 0.80 -32.39	31.44 0.77 -23.52	28.49 0.79 -20.50
PJM_GEN_VFT_PROXY 323633	24.06 0.66 -15.92	22.56 0.56 -15.60	22.00 0.49 -15.93	21.48 0.38 -16.63	22.26 0.36 -17.69	23.87 0.41 -18.32	30.33 0.56 -23.32	34.20 0.68 -26.03	33.21 0.92 -23.04	29.48 0.80 -20.70	30.47 0.64 -22.68	28.95 0.62 -21.67	28.24 0.74 -20.34	28.13 0.73 -20.27	27.48 0.77 -19.56	27.54 0.73 -19.97	28.25 0.69 -20.83	35.76 0.58 -28.96	36.82 0.53 -30.52	41.69 0.77 -32.56	40.76 0.74 -32.46	33.88 0.71 -26.00	28.23 0.69 -20.40	27.10 0.70 -19.20
PLEASANTVLY____LBMP 24000	24.58 0.55 -16.54	23.06 0.45 -16.20	22.53 0.40 -16.55	22.06 0.32 -17.27	22.89 0.30 -18.38	24.52 0.35 -19.03	31.18 0.49 -24.23	35.12 0.58 -27.04	33.96 0.76 -23.94	30.15 0.65 -21.51	31.27 0.56 -23.57	29.71 0.53 -22.51	28.88 0.59 -21.14	28.75 0.57 -21.05	28.06 0.60 -20.31	28.14 0.57 -20.73	28.91 0.54 -21.64	36.79 0.49 -30.09	37.92 0.44 -31.71	42.88 0.69 -33.84	41.90 0.62 -33.73	34.78 0.59 -27.01	28.90 0.56 -21.19	27.73 0.58 -19.96
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.15 0.64 -16.03	22.63 0.52 -15.71	22.08 0.45 -16.04	21.58 0.36 -16.75	22.37 0.34 -17.81	23.99 0.40 -18.45	30.51 0.57 -23.48	34.37 0.67 -26.21	33.32 0.86 -23.20	29.57 0.73 -20.85	30.61 0.61 -22.84	29.07 0.58 -21.82	28.31 0.67 -20.49	28.18 0.64 -20.40	27.53 0.69 -19.69	27.59 0.65 -20.09	28.31 0.61 -20.98	35.93 0.55 -29.16	37.01 0.50 -30.74	41.92 0.77 -32.80	40.95 0.70 -32.69	34.03 0.67 -26.19	28.33 0.64 -20.54	27.19 0.65 -19.34
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.19 0.62 -17.09	23.65 0.51 -16.74	23.13 0.44 -17.10	22.68 0.35 -17.85	23.54 0.34 -18.99	25.21 0.40 -19.67	31.89 0.57 -24.86	35.90 0.67 -27.74	34.67 0.86 -24.55	30.78 0.73 -22.06	31.93 0.61 -24.17	30.34 0.58 -23.09	29.48 0.64 -21.68	29.34 0.62 -21.59	28.64 0.66 -20.83	28.73 0.62 -21.27	29.52 0.59 -22.20	37.61 0.53 -30.86	38.79 0.50 -32.53	43.83 0.77 -34.71	42.86 0.70 -34.60	35.55 0.67 -27.71	29.52 0.64 -21.74	28.30 0.64 -20.47

POLETTI____ 23519	24.08 0.67 -15.92	22.56 0.56 -15.60	22.00 0.49 -15.93	21.48 0.38 -16.63	22.27 0.36 -17.69	23.88 0.42 -18.32	30.36 0.59 -23.32	34.22 0.70 -26.03	33.23 0.93 -23.04	29.50 0.81 -20.70	30.48 0.66 -22.68	28.97 0.63 -21.67	28.24 0.74 -20.34	28.13 0.73 -20.27	27.49 0.77 -19.56	27.54 0.73 -19.97	28.25 0.69 -20.83	35.77 0.60 -28.96	36.83 0.54 -30.52	41.73 0.81 -32.56	40.76 0.75 -32.46	33.90 0.72 -26.00	28.23 0.69 -20.40	27.11 0.71 -19.20
PORT_JEFF_3 23555	26.15 0.92 -17.75	22.68 0.67 -15.60	22.10 0.59 -15.93	21.56 0.46 -16.63	22.39 0.48 -17.69	27.42 0.60 -21.68	33.88 0.81 -26.61	38.77 0.97 -30.30	35.28 1.24 -24.78	34.14 1.05 -25.10	33.20 0.89 -25.16	34.48 0.85 -26.97	31.55 0.94 -23.46	31.06 0.92 -23.01	31.08 0.97 -22.96	31.06 0.92 -23.30	31.88 0.88 -24.27	39.70 0.81 -32.66	46.72 0.75 -40.20	52.45 1.11 -42.98	65.04 1.01 -56.47	40.39 0.98 -32.24	31.57 0.92 -23.50	28.77 0.94 -20.64
PORT_JEFF_4 23616	26.15 0.92 -17.75	22.68 0.67 -15.60	22.10 0.59 -15.93	21.56 0.46 -16.63	22.39 0.48 -17.69	27.42 0.60 -21.68	33.88 0.81 -26.61	38.77 0.97 -30.30	35.28 1.24 -24.78	34.14 1.05 -25.10	33.20 0.89 -25.16	34.48 0.85 -26.97	31.55 0.94 -23.46	31.06 0.92 -23.01	31.08 0.97 -22.96	31.06 0.92 -23.30	31.88 0.88 -24.27	39.70 0.81 -32.66	46.72 0.75 -40.20	52.45 1.11 -42.98	65.04 1.01 -56.47	40.39 0.98 -32.24	31.57 0.92 -23.50	28.77 0.94 -20.64
PORT_JEFF_IC 23713	26.15 0.92 -17.75	22.68 0.68 -15.60	22.10 0.59 -15.93	21.56 0.46 -16.63	22.39 0.48 -17.69	27.42 0.60 -21.68	33.89 0.82 -26.61	38.77 0.98 -30.30	35.28 1.24 -24.78	34.14 1.06 -25.10	33.20 0.89 -25.16	34.47 0.85 -26.96	31.56 0.94 -23.46	31.07 0.93 -23.01	31.08 0.97 -22.96	31.06 0.92 -23.30	31.89 0.89 -24.27	39.70 0.82 -32.66	46.72 0.76 -40.19	52.43 1.10 -42.97	65.01 1.01 -56.45	40.40 0.98 -32.24	31.57 0.93 -23.50	28.78 0.94 -20.64
PPL PILGRIM_ST_GT1 24216	26.16 0.93 -17.75	22.69 0.69 -15.60	22.11 0.59 -15.93	21.57 0.47 -16.63	22.40 0.49 -17.69	27.41 0.60 -21.68	33.88 0.81 -26.61	38.75 0.97 -30.28	35.27 1.23 -24.77	34.14 1.06 -25.09	33.20 0.89 -25.16	34.45 0.85 -26.94	31.56 0.94 -23.46	31.08 0.93 -23.01	31.08 0.97 -22.96	31.06 0.92 -23.30	31.88 0.87 -24.28	39.67 0.80 -32.65	46.67 0.74 -40.16	52.41 1.12 -42.94	64.94 1.01 -56.37	40.36 0.97 -32.22	31.56 0.92 -23.49	28.80 0.94 -20.66
PPL PILGRIM_ST_GT2 24217	26.16 0.93 -17.75	22.69 0.69 -15.60	22.11 0.59 -15.93	21.57 0.47 -16.63	22.40 0.49 -17.69	27.41 0.60 -21.68	33.88 0.81 -26.61	38.75 0.97 -30.28	35.27 1.23 -24.77	34.14 1.06 -25.09	33.20 0.89 -25.16	34.45 0.85 -26.94	31.56 0.94 -23.46	31.08 0.93 -23.01	31.08 0.97 -22.96	31.06 0.92 -23.30	31.88 0.87 -24.28	39.67 0.80 -32.65	46.67 0.74 -40.16	52.41 1.12 -42.94	64.94 1.01 -56.37	40.36 0.97 -32.22	31.56 0.92 -23.49	28.80 0.94 -20.66
PPL_SHRM_GT3 24213	26.09 0.86 -17.75	22.62 0.61 -15.60	22.05 0.54 -15.93	21.52 0.42 -16.63	22.36 0.45 -17.69	27.38 0.56 -21.68	33.84 0.77 -26.61	38.72 0.93 -30.30	35.22 1.18 -24.78	34.08 1.00 -25.10	33.14 0.84 -25.16	34.42 0.79 -26.96	31.50 0.88 -23.46	31.01 0.87 -23.01	31.02 0.91 -22.96	31.01 0.86 -23.30	31.84 0.83 -24.27	39.66 0.78 -32.66	46.69 0.72 -40.19	52.42 1.09 -42.98	65.01 0.99 -56.46	40.36 0.95 -32.24	31.52 0.88 -23.50	28.73 0.89 -20.64
PPL_SHRM_GT4 24214	26.09 0.86 -17.75	22.62 0.61 -15.60	22.05 0.54 -15.93	21.52 0.42 -16.63	22.36 0.45 -17.69	27.38 0.56 -21.68	33.84 0.77 -26.61	38.72 0.93 -30.30	35.22 1.18 -24.78	34.08 1.00 -25.10	33.14 0.84 -25.16	34.42 0.79 -26.96	31.50 0.88 -23.46	31.01 0.87 -23.01	31.02 0.91 -22.96	31.01 0.86 -23.30	31.84 0.83 -24.27	39.66 0.78 -32.66	46.69 0.72 -40.19	52.42 1.09 -42.98	65.01 0.99 -56.46	40.36 0.95 -32.24	31.52 0.88 -23.50	28.73 0.89 -20.64
PROJECT___ORANGE 1 24174	9.03 0.06 -1.49	7.88 0.01 -1.46	7.06 -0.02 -1.49	6.02 -0.01 -1.56	5.87 -0.01 -1.66	6.86 0.00 -1.72	8.71 0.06 -2.19	10.02 0.08 -2.44	11.49 0.11 -2.12	9.98 0.09 -1.91	9.31 0.07 -2.09	8.72 0.06 -2.00	9.09 0.06 -1.87	9.04 0.04 -1.87	8.99 0.04 -1.80	8.69 0.01 -1.84	8.67 0.02 -1.92	8.91 0.02 -2.67	8.60 0.02 -2.81	11.45 0.10 -3.00	10.61 0.07 -2.99	9.62 0.05 -2.39	9.04 0.01 -1.88	9.04 0.08 -1.77
PROJECT___ORANGE 2 24166	9.03 0.06 -1.49	7.88 0.01 -1.46	7.06 -0.02 -1.49	6.02 -0.01 -1.56	5.87 -0.01 -1.66	6.86 0.00 -1.72	8.71 0.06 -2.19	10.02 0.08 -2.44	11.49 0.11 -2.12	9.98 0.09 -1.91	9.31 0.07 -2.09	8.72 0.06 -2.00	9.09 0.06 -1.87	9.04 0.04 -1.87	8.99 0.04 -1.80	8.69 0.01 -1.84	8.67 0.02 -1.92	8.91 0.02 -2.67	8.60 0.02 -2.81	11.45 0.10 -3.00	10.61 0.07 -2.99	9.62 0.05 -2.39	9.04 0.01 -1.88	9.04 0.08 -1.77
PYRITES___HYD 24023	7.23 -0.25 0.00	6.19 -0.21 0.00	5.42 -0.17 0.00	4.33 -0.15 0.00	4.07 -0.14 0.00	4.98 -0.16 0.00	6.20 -0.25 0.00	7.18 -0.31 0.00	8.81 -0.45 0.00	3.22 -0.42 4.35	0.61 -0.34 6.21	4.41 -0.30 1.96	0.58 -0.29 6.29	0.59 -0.27 6.27	0.48 -0.29 6.38	0.62 -0.29 5.93	0.64 -0.29 5.80	4.59 -0.26 1.37	4.82 -0.24 0.72	0.55 -0.27 7.53	0.52 -0.25 6.79	0.59 -0.26 6.33	0.48 -0.26 6.41	0.47 -0.28 6.44
RAMAPO___LBMP 323565	23.41 0.59 -15.34	21.91 0.48 -15.02	21.35 0.42 -15.34	20.82 0.33 -16.02	21.57 0.32 -17.04	23.15 0.37 -17.65	29.44 0.52 -22.46	33.18 0.62 -25.07	32.26 0.81 -22.19	28.62 0.69 -19.94	29.57 0.57 -21.85	28.08 0.54 -20.87	27.37 0.62 -19.60	27.25 0.60 -19.52	26.62 0.64 -18.83	26.67 0.60 -19.22	27.36 0.57 -20.07	34.62 0.51 -27.89	35.63 0.47 -29.40	40.44 0.72 -31.37	39.48 0.65 -31.27	32.84 0.62 -25.05	27.39 0.59 -19.65	26.30 0.60 -18.50
RANKINE____ 23646	10.64 0.40 -2.75	9.27 0.17 -2.70	8.42 0.08 -2.76	7.43 0.08 -2.88	7.36 0.08 -3.06	8.42 0.11 -3.17	10.84 0.34 -4.05	12.34 0.33 -4.52	13.31 0.42 -3.64	11.64 0.39 -3.27	11.07 0.34 -3.58	10.39 0.31 -3.42	10.64 0.27 -3.21	10.44 0.11 -3.20	10.40 0.16 -3.08	10.09 0.10 -3.15	10.11 0.09 -3.29	10.83 0.04 -4.57	10.65 0.06 -4.82	13.90 0.41 -5.14	12.97 0.29 -5.12	11.56 0.29 -4.10	10.58 0.21 -3.22	10.71 0.48 -3.03
RAVENSWOOD_GT2_1 24244	24.09 0.69 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.24 0.95 -23.04	29.51 0.82 -20.70	30.49 0.66 -22.68	28.97 0.63 -21.67	28.25 0.74 -20.35	28.14 0.73 -20.28	27.48 0.77 -19.57	27.54 0.73 -19.97	28.25 0.69 -20.83	35.78 0.60 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.57	40.77 0.76 -32.46	33.91 0.73 -26.00	28.24 0.69 -20.40	27.11 0.71 -19.21
RAVENSWOOD_GT2_2 24245	24.09 0.69 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.24 0.95 -23.04	29.51 0.82 -20.70	30.49 0.66 -22.68	28.97 0.63 -21.67	28.25 0.74 -20.35	28.14 0.73 -20.28	27.48 0.77 -19.57	27.54 0.73 -19.97	28.25 0.69 -20.83	35.78 0.60 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.57	40.77 0.76 -32.46	33.91 0.73 -26.00	28.24 0.69 -20.40	27.11 0.71 -19.21

RAVENSWOOD_GT2_3 24246	24.09 0.69 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.24 0.95 -23.04	29.51 0.82 -20.70	30.49 0.66 -22.68	28.97 0.64 -21.67	28.25 0.74 -20.35	28.14 0.73 -20.28	27.48 0.77 -19.57	27.54 0.73 -19.97	28.25 0.69 -20.83	35.78 0.60 -28.96	36.84 0.55 -30.52	41.75 0.83 -32.57	40.77 0.76 -32.46	33.91 0.73 -26.00	28.24 0.70 -20.40	27.11 0.71 -19.21
RAVENSWOOD_GT2_4 24247	24.09 0.69 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.24 0.95 -23.04	29.51 0.82 -20.70	30.49 0.66 -22.68	28.97 0.64 -21.67	28.25 0.74 -20.35	28.14 0.73 -20.28	27.48 0.77 -19.57	27.54 0.73 -19.97	28.25 0.69 -20.83	35.78 0.60 -28.96	36.84 0.55 -30.52	41.75 0.83 -32.57	40.77 0.76 -32.46	33.91 0.73 -26.00	28.24 0.70 -20.40	27.11 0.71 -19.21
RAVENSWOOD_GT3_1 24248	24.09 0.69 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.24 0.95 -23.04	29.51 0.82 -20.70	30.49 0.66 -22.68	28.97 0.63 -21.67	28.25 0.74 -20.35	28.14 0.73 -20.28	27.48 0.77 -19.57	27.54 0.73 -19.97	28.25 0.69 -20.83	35.78 0.60 -28.96	36.84 0.55 -30.52	41.75 0.83 -32.57	40.77 0.76 -32.46	33.91 0.73 -26.00	28.24 0.69 -20.40	27.11 0.71 -19.21
RAVENSWOOD_GT3_2 24249	24.09 0.69 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.24 0.95 -23.04	29.51 0.82 -20.70	30.49 0.66 -22.68	28.97 0.63 -21.67	28.25 0.74 -20.35	28.14 0.73 -20.28	27.48 0.77 -19.57	27.54 0.73 -19.97	28.25 0.69 -20.83	35.78 0.60 -28.96	36.84 0.55 -30.52	41.75 0.83 -32.57	40.77 0.76 -32.46	33.91 0.73 -26.00	28.24 0.69 -20.40	27.11 0.71 -19.21
RAVENSWOOD_GT3_3 24250	24.11 0.70 -15.92	22.58 0.58 -15.60	22.02 0.50 -15.93	21.50 0.40 -16.63	22.29 0.38 -17.69	23.89 0.44 -18.32	30.38 0.61 -23.32	34.24 0.73 -26.03	33.26 0.96 -23.04	29.52 0.84 -20.70	30.51 0.68 -22.68	28.98 0.65 -21.67	28.26 0.76 -20.35	28.15 0.74 -20.28	27.50 0.78 -19.57	27.55 0.74 -19.97	28.26 0.70 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.76 0.84 -32.57	40.79 0.77 -32.46	33.92 0.75 -26.00	28.25 0.71 -20.40	27.13 0.73 -19.21
RAVENSWOOD_GT3_4 24251	24.11 0.70 -15.92	22.58 0.58 -15.60	22.02 0.50 -15.93	21.50 0.40 -16.63	22.29 0.38 -17.69	23.89 0.44 -18.32	30.38 0.61 -23.32	34.24 0.73 -26.03	33.26 0.96 -23.04	29.52 0.84 -20.70	30.51 0.68 -22.68	28.98 0.65 -21.67	28.26 0.76 -20.35	28.15 0.74 -20.28	27.50 0.78 -19.57	27.55 0.74 -19.97	28.26 0.70 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.76 0.84 -32.57	40.79 0.77 -32.46	33.92 0.75 -26.00	28.25 0.71 -20.40	27.13 0.73 -19.21
RAVENSWOOD_GT_1 23729	24.14 0.73 -15.93	22.62 0.61 -15.61	22.05 0.53 -15.94	21.52 0.42 -16.64	22.31 0.40 -17.70	23.92 0.45 -18.33	30.38 0.61 -23.32	34.24 0.72 -26.03	33.26 0.96 -23.04	29.52 0.84 -20.70	30.51 0.68 -22.68	28.98 0.65 -21.67	28.27 0.77 -20.35	28.16 0.76 -20.28	27.50 0.79 -19.57	27.56 0.75 -19.97	28.27 0.71 -20.83	35.79 0.62 -28.96	36.85 0.56 -30.52	41.76 0.84 -32.57	40.77 0.75 -32.46	33.93 0.75 -26.00	28.27 0.72 -20.40	27.16 0.76 -19.21
RAVENSWOOD_GT_10 24258	24.09 0.69 -15.92	22.57 0.57 -15.60	22.01 0.49 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.24 0.95 -23.04	29.51 0.82 -20.70	30.49 0.66 -22.68	28.97 0.63 -21.67	28.24 0.74 -20.35	28.14 0.73 -20.28	27.48 0.77 -19.57	27.54 0.73 -19.97	28.25 0.69 -20.83	35.78 0.60 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.57	40.77 0.76 -32.46	33.91 0.73 -26.00	28.24 0.69 -20.40	27.11 0.71 -19.21
RAVENSWOOD_GT_11 24259	24.09 0.69 -15.92	22.57 0.57 -15.60	22.01 0.49 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.24 0.95 -23.04	29.51 0.82 -20.70	30.49 0.66 -22.68	28.97 0.63 -21.67	28.24 0.74 -20.35	28.14 0.73 -20.28	27.48 0.77 -19.57	27.54 0.73 -19.97	28.25 0.69 -20.83	35.78 0.60 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.57	40.77 0.76 -32.46	33.91 0.73 -26.00	28.24 0.69 -20.40	27.11 0.71 -19.21
RAVENSWOOD_GT_4 24252	24.08 0.67 -15.93	22.57 0.56 -15.60	22.01 0.49 -15.93	21.49 0.38 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.23 0.93 -23.04	29.50 0.81 -20.70	30.49 0.66 -22.68	28.97 0.63 -21.67	28.24 0.74 -20.35	28.14 0.73 -20.28	27.48 0.77 -19.57	27.54 0.73 -19.97	28.24 0.68 -20.83	35.78 0.60 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.57	40.77 0.76 -32.46	33.90 0.72 -26.00	28.24 0.69 -20.40	27.11 0.71 -19.21
RAVENSWOOD_GT_5 24254	24.08 0.67 -15.93	22.57 0.56 -15.60	22.01 0.49 -15.93	21.49 0.38 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.23 0.93 -23.04	29.50 0.81 -20.70	30.49 0.66 -22.68	28.97 0.63 -21.67	28.24 0.74 -20.35	28.14 0.73 -20.28	27.48 0.77 -19.57	27.54 0.73 -19.97	28.24 0.68 -20.83	35.78 0.60 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.57	40.77 0.76 -32.46	33.90 0.72 -26.00	28.24 0.69 -20.40	27.11 0.71 -19.21
RAVENSWOOD_GT_6 24253	24.08 0.67 -15.93	22.57 0.56 -15.60	22.01 0.49 -15.93	21.49 0.38 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.23 0.93 -23.04	29.50 0.81 -20.70	30.49 0.66 -22.68	28.97 0.63 -21.67	28.24 0.74 -20.35	28.14 0.73 -20.28	27.48 0.77 -19.57	27.54 0.73 -19.97	28.24 0.68 -20.83	35.78 0.60 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.57	40.77 0.76 -32.46	33.90 0.72 -26.00	28.24 0.69 -20.40	27.11 0.71 -19.21
RAVENSWOOD_GT_7 24255	24.08 0.67 -15.93	22.57 0.56 -15.60	22.01 0.49 -15.93	21.49 0.38 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.23 0.93 -23.04	29.50 0.81 -20.70	30.49 0.66 -22.68	28.97 0.63 -21.67	28.24 0.74 -20.35	28.14 0.73 -20.28	27.48 0.77 -19.57	27.54 0.73 -19.97	28.24 0.68 -20.83	35.78 0.60 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.57	40.77 0.76 -32.46	33.90 0.72 -26.00	28.24 0.69 -20.40	27.11 0.71 -19.21
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.09 0.69 -15.92	22.57 0.57 -15.60	22.01 0.49 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.24 0.95 -23.04	29.51 0.82 -20.70	30.49 0.66 -22.68	28.97 0.63 -21.67	28.24 0.74 -20.35	28.14 0.73 -20.28	27.48 0.77 -19.57	27.54 0.73 -19.97	28.25 0.69 -20.83	35.78 0.60 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.57	40.77 0.76 -32.46	33.91 0.73 -26.00	28.24 0.69 -20.40	27.11 0.71 -19.21
RAVENSWOOD_GT_9 24257	24.09 0.69 -15.92	22.57 0.57 -15.60	22.01 0.49 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.24 0.95 -23.04	29.51 0.82 -20.70	30.49 0.66 -22.68	28.97 0.63 -21.67	28.24 0.74 -20.35	28.14 0.73 -20.28	27.48 0.77 -19.57	27.54 0.73 -19.97	28.25 0.69 -20.83	35.78 0.60 -28.96	36.84 0.55 -30.52	41.74 0.82 -32.57	40.77 0.76 -32.46	33.91 0.73 -26.00	28.24 0.69 -20.40	27.11 0.71 -19.21

RAVENSWOOD___1 23533	24.14 0.73 -15.93	22.62 0.61 -15.61	22.05 0.53 -15.94	21.52 0.42 -16.64	22.31 0.40 -17.70	23.92 0.45 -18.33	30.38 0.61 -23.32	34.24 0.72 -26.03	33.26 0.96 -23.04	29.52 0.84 -20.70	30.51 0.68 -22.68	28.98 0.65 -21.67	28.27 0.77 -20.35	28.16 0.76 -20.28	27.50 0.79 -19.57	27.56 0.75 -19.97	28.27 0.71 -20.83	35.79 0.62 -28.96	36.85 0.56 -30.52	41.76 0.84 -32.57	40.77 0.75 -32.46	33.93 0.75 -26.00	28.27 0.72 -20.40	27.16 0.76 -19.21
RAVENSWOOD___2 23534	24.14 0.73 -15.93	22.62 0.61 -15.61	22.05 0.53 -15.94	21.52 0.42 -16.64	22.31 0.40 -17.70	23.92 0.45 -18.33	30.38 0.61 -23.32	34.24 0.72 -26.03	33.26 0.96 -23.04	29.52 0.84 -20.70	30.51 0.68 -22.68	28.98 0.65 -21.67	28.27 0.77 -20.35	28.16 0.76 -20.28	27.50 0.79 -19.57	27.56 0.75 -19.97	28.27 0.71 -20.83	35.79 0.62 -28.96	36.85 0.56 -30.52	41.76 0.84 -32.57	40.77 0.75 -32.46	33.93 0.75 -26.00	28.27 0.72 -20.40	27.16 0.76 -19.21
RAVENSWOOD___3 23535	24.09 0.69 -15.92	22.57 0.57 -15.60	22.01 0.50 -15.93	21.49 0.39 -16.63	22.28 0.37 -17.69	23.89 0.43 -18.32	30.37 0.59 -23.32	34.23 0.71 -26.03	33.24 0.95 -23.04	29.51 0.82 -20.70	30.49 0.66 -22.68	28.97 0.63 -21.67	28.25 0.74 -20.35	28.14 0.73 -20.28	27.48 0.77 -19.57	27.54 0.73 -19.97	28.25 0.69 -20.83	35.78 0.60 -28.96	36.84 0.55 -30.52	41.75 0.83 -32.57	40.77 0.76 -32.46	33.91 0.73 -26.00	28.24 0.69 -20.40	27.11 0.71 -19.21
RAVENSWOOD___4 23820	24.14 0.73 -15.93	22.62 0.61 -15.61	22.05 0.53 -15.94	21.52 0.42 -16.64	22.31 0.40 -17.70	23.92 0.45 -18.33	30.38 0.61 -23.32	34.24 0.72 -26.03	33.26 0.96 -23.04	29.52 0.84 -20.70	30.51 0.68 -22.68	28.98 0.65 -21.67	28.27 0.77 -20.35	28.16 0.76 -20.28	27.50 0.79 -19.57	27.56 0.75 -19.97	28.27 0.71 -20.83	35.79 0.62 -28.96	36.85 0.56 -30.52	41.76 0.84 -32.57	40.77 0.75 -32.46	33.93 0.75 -26.00	28.27 0.72 -20.40	27.16 0.76 -19.21
RCPL_TRUST___DRP 24196	24.10 0.70 -15.92	22.58 0.58 -15.60	22.02 0.50 -15.93	21.50 0.40 -16.63	22.28 0.38 -17.69	23.89 0.44 -18.32	30.38 0.61 -23.31	34.25 0.73 -26.02	33.27 0.97 -23.04	29.53 0.85 -20.70	30.51 0.69 -22.68	28.99 0.65 -21.67	28.26 0.76 -20.34	28.15 0.75 -20.27	27.50 0.79 -19.56	27.55 0.75 -19.97	28.26 0.70 -20.83	35.80 0.62 -28.95	36.84 0.56 -30.52	41.76 0.84 -32.56	40.79 0.78 -32.46	33.92 0.75 -26.00	28.25 0.71 -20.39	27.13 0.73 -19.20
RED___ROCHESTER 323720	9.72 0.22 -2.02	8.44 0.06 -1.98	7.60 -0.01 -2.02	6.61 0.02 -2.11	6.49 0.02 -2.25	7.51 0.04 -2.33	9.62 0.20 -2.97	11.00 0.20 -3.31	12.25 0.27 -2.72	10.66 0.23 -2.44	10.03 0.21 -2.67	9.39 0.17 -2.55	9.69 0.14 -2.40	9.58 0.06 -2.39	9.55 0.09 -2.30	9.24 0.04 -2.35	9.23 0.05 -2.46	9.66 0.02 -3.41	9.41 0.04 -3.60	12.45 0.26 -3.84	11.56 0.18 -3.83	10.40 0.16 -3.06	9.65 0.10 -2.40	9.72 0.26 -2.26
RENSSELAER___COGEN 23796	29.69 0.37 -21.85	28.11 0.31 -21.40	27.70 0.26 -21.86	27.50 0.21 -22.82	28.69 0.20 -24.27	30.53 0.25 -25.14	39.15 0.27 -32.42	43.95 0.28 -36.19	41.62 0.36 -32.00	37.06 0.32 -28.75	38.98 0.33 -31.50	37.06 0.29 -30.10	35.70 0.29 -28.26	35.56 0.29 -28.14	34.57 0.26 -27.15	34.80 0.25 -27.71	35.92 0.26 -28.93	46.68 0.24 -40.22	48.39 0.23 -42.39	53.95 0.36 -45.23	52.96 0.31 -45.09	43.57 0.28 -36.11	35.79 0.31 -28.33	34.16 0.29 -26.68
REVERE_CPPR_DRP 24186	8.32 0.28 -0.57	7.15 0.19 -0.55	6.29 0.13 -0.57	5.16 0.10 -0.59	4.94 0.09 -0.63	5.93 0.14 -0.65	7.55 0.26 -0.83	8.74 0.32 -0.93	10.42 0.35 -0.80	9.65 0.26 -1.41	9.16 0.24 -1.77	7.96 0.23 -1.06	9.11 0.26 -1.70	9.05 0.23 -1.69	9.05 0.21 -1.68	8.65 0.18 -1.63	8.55 0.19 -1.64	7.64 0.19 -1.23	7.13 0.18 -1.18	11.03 0.36 -2.32	10.07 0.31 -2.20	9.35 0.28 -1.90	9.09 0.22 -1.72	9.13 0.25 -1.68
RIVERBAY____ 323610	24.20 0.79 -15.93	22.68 0.67 -15.61	22.10 0.58 -15.94	21.56 0.46 -16.64	22.35 0.43 -17.70	23.95 0.49 -18.33	30.40 0.63 -23.32	34.25 0.73 -26.03	33.32 1.02 -23.04	29.54 0.85 -20.70	30.51 0.69 -22.67	28.99 0.66 -21.66	28.27 0.77 -20.34	28.17 0.77 -20.27	27.51 0.80 -19.56	27.56 0.76 -19.96	28.28 0.72 -20.83	35.80 0.62 -28.96	36.85 0.57 -30.52	41.78 0.86 -32.57	40.79 0.77 -32.46	33.98 0.80 -26.00	28.30 0.76 -20.40	27.22 0.81 -19.21
ROCHESTER_9_IC 23652	9.69 0.19 -2.02	8.42 0.03 -1.98	7.58 -0.03 -2.02	6.59 0.00 -2.11	6.47 0.01 -2.25	7.49 0.02 -2.33	9.59 0.17 -2.97	10.96 0.16 -3.31	12.20 0.22 -2.72	10.62 0.19 -2.44	9.99 0.17 -2.67	9.35 0.13 -2.55	9.65 0.10 -2.40	9.55 0.03 -2.39	9.51 0.06 -2.30	9.20 0.01 -2.35	9.20 0.01 -2.46	9.63 -0.01 -3.41	9.38 0.01 -3.60	12.40 0.21 -3.84	11.52 0.14 -3.83	10.36 0.12 -3.06	9.62 0.06 -2.40	9.69 0.23 -2.26
ROSETON___1 23587	23.97 0.55 -15.94	22.47 0.45 -15.61	21.93 0.40 -15.94	21.43 0.31 -16.64	22.22 0.30 -17.70	23.82 0.35 -18.34	30.29 0.49 -23.34	34.13 0.58 -26.05	33.08 0.76 -23.06	29.36 0.65 -20.72	30.40 0.55 -22.70	28.88 0.52 -21.69	28.10 0.58 -20.37	27.98 0.57 -20.28	27.31 0.59 -19.57	27.38 0.56 -19.97	28.11 0.53 -20.85	35.68 0.48 -28.98	36.76 0.44 -30.55	41.63 0.68 -32.60	40.66 0.61 -32.49	33.79 0.59 -26.02	28.12 0.56 -20.42	27.00 0.58 -19.22
ROSETON___2 23588	23.97 0.55 -15.94	22.47 0.45 -15.61	21.93 0.40 -15.94	21.43 0.31 -16.64	22.22 0.30 -17.70	23.82 0.35 -18.34	30.29 0.49 -23.34	34.13 0.58 -26.05	33.08 0.76 -23.06	29.36 0.65 -20.72	30.40 0.55 -22.70	28.88 0.52 -21.69	28.10 0.58 -20.37	27.98 0.57 -20.28	27.31 0.59 -19.57	27.38 0.56 -19.97	28.11 0.53 -20.85	35.68 0.48 -28.98	36.76 0.44 -30.55	41.63 0.68 -32.60	40.66 0.61 -32.49	33.79 0.59 -26.02	28.12 0.56 -20.42	27.00 0.58 -19.22
RUSSELL___1 23602	9.72 0.22 -2.02	8.44 0.06 -1.98	7.60 -0.01 -2.02	6.61 0.02 -2.11	6.49 0.02 -2.25	7.51 0.04 -2.33	9.62 0.20 -2.97	11.00 0.20 -3.31	12.25 0.27 -2.72	10.66 0.23 -2.44	10.03 0.21 -2.67	9.39 0.17 -2.55	9.69 0.14 -2.40	9.58 0.06 -2.39	9.55 0.09 -2.30	9.24 0.04 -2.35	9.23 0.05 -2.46	9.66 0.02 -3.41	9.41 0.04 -3.60	12.45 0.26 -3.84	11.56 0.18 -3.83	10.40 0.16 -3.06	9.65 0.10 -2.40	9.72 0.26 -2.26
RUSSELL___2 23532	9.72 0.22 -2.02	8.44 0.06 -1.98	7.60 -0.01 -2.02	6.61 0.02 -2.11	6.49 0.02 -2.25	7.51 0.04 -2.33	9.62 0.20 -2.97	11.00 0.20 -3.31	12.25 0.27 -2.72	10.66 0.23 -2.44	10.03 0.21 -2.67	9.39 0.17 -2.55	9.69 0.14 -2.40	9.58 0.06 -2.39	9.55 0.09 -2.30	9.24 0.04 -2.35	9.23 0.05 -2.46	9.66 0.02 -3.41	9.41 0.04 -3.60	12.45 0.26 -3.84	11.56 0.18 -3.83	10.40 0.16 -3.06	9.65 0.10 -2.40	9.72 0.26 -2.26
RUSSELL___3 23549	9.72 0.22 -2.02	8.44 0.06 -1.98	7.60 -0.01 -2.02	6.61 0.02 -2.11	6.49 0.02 -2.25	7.51 0.04 -2.33	9.62 0.20 -2.97	11.00 0.20 -3.31	12.25 0.27 -2.72	10.66 0.23 -2.44	10.03 0.21 -2.67	9.39 0.17 -2.55	9.69 0.14 -2.40	9.58 0.06 -2.39	9.55 0.09 -2.30	9.24 0.04 -2.35	9.23 0.05 -2.46	9.66 0.02 -3.41	9.41 0.04 -3.60	12.45 0.26 -3.84	11.56 0.18 -3.83	10.40 0.16 -3.06	9.65 0.10 -2.40	9.72 0.26 -2.26

RUSSELL___4 23556	9.72 0.22 -2.02	8.44 0.06 -1.98	7.60 -0.01 -2.02	6.61 0.02 -2.11	6.49 0.02 -2.25	7.51 0.04 -2.33	9.62 0.20 -2.97	11.00 0.20 -3.31	12.25 0.27 -2.72	10.66 0.23 -2.44	10.03 0.21 -2.67	9.39 0.17 -2.55	9.69 0.14 -2.40	9.58 0.06 -2.39	9.55 0.09 -2.30	9.24 0.04 -2.35	9.23 0.05 -2.46	9.66 0.02 -3.41	9.41 0.04 -3.60	12.45 0.26 -3.84	11.56 0.18 -3.83	10.40 0.16 -3.06	9.65 0.10 -2.40	9.72 0.26 -2.26
RUSSELL___STATION 23914	9.72 0.22 -2.02	8.44 0.06 -1.98	7.60 -0.01 -2.02	6.61 0.02 -2.11	6.49 0.02 -2.25	7.51 0.04 -2.33	9.62 0.20 -2.97	11.00 0.20 -3.31	12.25 0.27 -2.72	10.66 0.23 -2.44	10.03 0.21 -2.67	9.39 0.17 -2.55	9.69 0.14 -2.40	9.58 0.06 -2.39	9.55 0.09 -2.30	9.24 0.04 -2.35	9.23 0.05 -2.46	9.66 0.02 -3.41	9.41 0.04 -3.60	12.45 0.26 -3.84	11.56 0.18 -3.83	10.40 0.16 -3.06	9.65 0.10 -2.40	9.72 0.26 -2.26
S SALMON___HYD 24043	8.50 0.07 -0.94	7.35 0.03 -0.92	6.51 -0.02 -0.94	5.43 -0.03 -0.98	5.23 -0.03 -1.04	6.23 0.01 -1.08	7.89 0.06 -1.38	9.10 0.07 -1.54	10.64 0.05 -1.33	10.50 0.00 -2.51	10.33 0.00 -3.18	8.54 0.03 -1.84	10.30 0.07 -3.07	10.24 0.05 -3.06	10.25 0.04 -3.06	9.79 0.01 -2.94	9.68 0.00 -2.95	8.32 0.01 -2.09	7.75 -0.01 -1.98	12.62 0.11 -4.16	11.57 0.08 -3.93	10.69 0.10 -3.41	10.31 0.05 -3.11	10.34 0.09 -3.05
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.41 0.29 -2.64	9.06 0.07 -2.59	8.22 -0.01 -2.64	7.26 0.03 -2.76	7.18 0.03 -2.93	8.22 0.04 -3.04	10.56 0.23 -3.88	12.01 0.19 -4.33	12.99 0.24 -3.49	11.36 0.24 -3.13	10.79 0.21 -3.43	10.12 0.18 -3.28	10.38 0.14 -3.08	10.18 -0.02 -3.07	10.15 0.04 -2.96	9.85 -0.01 -3.02	9.87 -0.01 -3.15	10.54 -0.06 -4.38	10.35 -0.03 -4.62	13.53 0.25 -4.93	12.62 0.15 -4.91	11.27 0.16 -3.93	10.33 0.09 -3.09	10.48 0.37 -2.91
SELKIRK___I 23801	29.33 0.36 -21.49	27.76 0.30 -21.06	27.35 0.26 -21.50	27.13 0.21 -22.45	28.29 0.19 -23.88	30.12 0.25 -24.73	38.42 0.28 -31.68	43.16 0.30 -35.37	40.93 0.39 -31.28	36.42 0.34 -28.10	38.27 0.33 -30.79	36.38 0.29 -29.42	35.07 0.29 -27.62	34.93 0.29 -27.51	33.97 0.28 -26.54	34.20 0.27 -27.09	35.28 0.28 -28.28	45.79 0.26 -39.31	47.44 0.24 -41.43	52.93 0.37 -44.21	51.95 0.32 -44.07	42.77 0.29 -35.30	35.15 0.31 -27.69	33.57 0.30 -26.07
SELKIRK___II 23799	29.36 0.36 -21.52	27.79 0.30 -21.09	27.38 0.26 -21.53	27.16 0.21 -22.48	28.32 0.19 -23.91	30.15 0.25 -24.76	38.48 0.28 -31.74	43.22 0.30 -35.43	40.98 0.39 -31.33	36.47 0.34 -28.15	38.31 0.32 -30.85	36.43 0.29 -29.47	35.12 0.29 -27.67	34.98 0.29 -27.55	34.02 0.28 -26.59	34.24 0.27 -27.13	35.33 0.28 -28.33	45.85 0.26 -39.38	47.51 0.24 -41.50	53.01 0.37 -44.29	52.03 0.32 -44.14	42.83 0.29 -35.36	35.19 0.31 -27.74	33.61 0.30 -26.12
SENECA OSWGO___HYD 24041	8.80 -0.01 -1.32	7.66 -0.04 -1.29	6.85 -0.06 -1.32	5.81 -0.04 -1.38	5.64 -0.04 -1.47	6.62 -0.04 -1.52	8.40 0.01 -1.94	9.67 0.02 -2.16	11.15 0.02 -1.87	9.97 0.01 -1.98	9.41 0.00 -2.27	8.56 0.00 -1.90	9.24 0.00 -2.08	9.18 -0.02 -2.07	9.15 -0.02 -2.02	8.82 -0.05 -2.03	8.78 -0.03 -2.09	8.64 -0.02 -2.45	8.28 -0.02 -2.53	11.56 0.04 -3.16	10.67 0.02 -3.10	9.72 0.00 -2.54	9.21 -0.04 -2.09	9.22 0.02 -2.00
SENECA___ENERGY 23797	9.75 0.16 -2.11	8.53 0.06 -2.06	7.71 0.02 -2.11	6.69 0.02 -2.20	6.59 0.03 -2.34	7.60 0.04 -2.42	9.70 0.15 -3.09	11.13 0.19 -3.45	12.38 0.25 -2.86	10.77 0.21 -2.57	10.14 0.17 -2.82	9.51 0.15 -2.69	9.82 0.14 -2.53	9.74 0.09 -2.52	9.68 0.09 -2.43	9.38 0.05 -2.48	9.37 0.05 -2.59	9.88 0.06 -3.60	9.63 0.06 -3.79	12.64 0.23 -4.05	11.76 0.17 -4.04	10.55 0.14 -3.23	9.77 0.09 -2.54	9.79 0.20 -2.39
SHOEMAKER___GT 23640	22.60 0.53 -14.59	21.12 0.43 -14.29	20.55 0.37 -14.59	20.00 0.30 -15.23	20.71 0.28 -16.21	22.26 0.33 -16.78	28.29 0.47 -21.36	31.88 0.55 -23.84	31.08 0.70 -21.11	27.56 0.61 -18.97	28.43 0.50 -20.78	27.00 0.47 -19.86	26.33 0.53 -18.64	26.21 0.51 -18.57	25.61 0.54 -17.91	25.64 0.51 -18.28	26.30 0.48 -19.09	33.18 0.43 -26.53	34.13 0.40 -27.97	38.81 0.62 -29.84	37.87 0.57 -29.75	31.54 0.54 -23.83	26.36 0.52 -18.69	25.33 0.53 -17.60
SHOREHAM_IC_1 23715	26.09 0.86 -17.75	22.62 0.61 -15.60	22.05 0.54 -15.93	21.52 0.42 -16.63	22.36 0.45 -17.69	27.38 0.56 -21.68	33.84 0.77 -26.61	38.72 0.93 -30.30	35.22 1.18 -24.78	34.08 1.00 -25.10	33.14 0.84 -25.16	34.42 0.79 -26.96	31.50 0.88 -23.46	31.01 0.87 -23.01	31.02 0.91 -22.96	31.01 0.86 -23.30	31.84 0.83 -24.27	39.66 0.78 -32.66	46.69 0.72 -40.19	52.42 1.09 -42.98	65.01 0.99 -56.46	40.36 0.95 -32.24	31.52 0.88 -23.50	28.73 0.89 -20.64
SHOREHAM_IC_2 23716	26.09 0.86 -17.75	22.62 0.61 -15.60	22.05 0.54 -15.93	21.52 0.42 -16.63	22.36 0.45 -17.69	27.38 0.56 -21.68	33.84 0.77 -26.61	38.72 0.93 -30.30	35.22 1.18 -24.78	34.08 1.00 -25.10	33.14 0.84 -25.16	34.42 0.79 -26.96	31.50 0.88 -23.46	31.01 0.87 -23.01	31.02 0.91 -22.96	31.01 0.86 -23.30	31.84 0.83 -24.27	39.66 0.78 -32.66	46.69 0.72 -40.19	52.42 1.09 -42.98	65.01 0.99 -56.46	40.36 0.95 -32.24	31.52 0.88 -23.50	28.73 0.89 -20.64
SISSONVILLE___ 23735	7.15 -0.33 0.00	6.13 -0.28 0.00	5.36 -0.22 0.00	4.28 -0.20 0.00	4.03 -0.19 0.00	4.92 -0.22 0.00	6.12 -0.34 0.00	7.06 -0.43 0.00	8.67 -0.59 0.00	2.88 -0.54 4.56	0.21 -0.44 6.50	4.23 -0.38 2.05	0.20 -0.36 6.59	0.20 -0.36 6.57	0.10 -0.36 6.69	0.25 -0.38 6.22	0.25 -0.40 6.07	4.43 -0.35 1.44	4.69 -0.33 0.75	0.10 -0.36 7.90	0.10 -0.34 7.12	0.20 -0.34 6.63	0.10 -0.33 6.72	0.10 -0.35 6.75
SITHE_IND_GS1 24169	8.49 -0.10 -1.10	7.37 -0.12 -1.08	6.57 -0.12 -1.10	5.53 -0.09 -1.15	5.35 -0.09 -1.22	6.30 -0.10 -1.27	7.99 -0.08 -1.62	9.20 -0.10 -1.80	10.71 -0.11 -1.56	9.28 -0.10 -1.40	8.59 -0.10 -1.54	8.04 -0.09 -1.47	8.43 -0.11 -1.38	8.38 -0.12 -1.37	8.36 -0.12 -1.33	8.07 -0.13 -1.35	8.01 -0.13 -1.41	8.07 -0.12 -1.96	7.74 -0.10 -2.07	10.46 -0.10 -2.21	9.65 -0.11 -2.20	8.83 -0.11 -1.76	8.40 -0.13 -1.38	8.41 -0.09 -1.30
SITHE_IND_GS2 24170	8.49 -0.10 -1.10	7.37 -0.12 -1.08	6.57 -0.12 -1.10	5.53 -0.09 -1.15	5.35 -0.09 -1.22	6.30 -0.10 -1.27	7.99 -0.08 -1.62	9.20 -0.10 -1.80	10.71 -0.11 -1.56	9.28 -0.10 -1.40	8.59 -0.10 -1.54	8.04 -0.09 -1.47	8.43 -0.11 -1.38	8.38 -0.12 -1.37	8.36 -0.12 -1.33	8.07 -0.13 -1.35	8.01 -0.13 -1.41	8.07 -0.12 -1.96	7.74 -0.10 -2.07	10.46 -0.10 -2.21	9.65 -0.11 -2.20	8.83 -0.11 -1.76	8.40 -0.13 -1.38	8.41 -0.09 -1.30
SITHE_IND_GS3 24171	8.49 -0.10 -1.10	7.37 -0.12 -1.08	6.57 -0.12 -1.10	5.53 -0.09 -1.15	5.35 -0.09 -1.22	6.30 -0.10 -1.27	7.99 -0.08 -1.62	9.20 -0.10 -1.80	10.71 -0.11 -1.56	9.28 -0.10 -1.40	8.59 -0.10 -1.54	8.04 -0.09 -1.47	8.43 -0.11 -1.38	8.38 -0.12 -1.37	8.36 -0.12 -1.33	8.07 -0.13 -1.35	8.01 -0.13 -1.41	8.07 -0.12 -1.96	7.74 -0.10 -2.07	10.46 -0.10 -2.21	9.65 -0.11 -2.20	8.83 -0.11 -1.76	8.40 -0.13 -1.38	8.41 -0.09 -1.30

SITHE_IND_GS4 24172	8.49 -0.10 -1.10	7.37 -0.12 -1.08	6.57 -0.12 -1.10	5.53 -0.09 -1.15	5.35 -0.09 -1.22	6.30 -0.10 -1.27	7.99 -0.08 -1.62	9.20 -0.10 -1.80	10.71 -0.11 -1.56	9.28 -0.10 -1.40	8.59 -0.10 -1.54	8.04 -0.09 -1.47	8.43 -0.11 -1.38	8.38 -0.12 -1.37	8.36 -0.12 -1.33	8.07 -0.13 -1.35	8.01 -0.13 -1.41	8.07 -0.12 -1.96	7.74 -0.10 -2.07	10.46 -0.10 -2.21	9.65 -0.11 -2.20	8.83 -0.11 -1.76	8.40 -0.13 -1.38	8.41 -0.09 -1.30
SITHE___BATAVIA 24024	10.23 0.38 -2.37	8.87 0.15 -2.32	8.01 0.06 -2.37	7.03 0.08 -2.48	6.93 0.08 -2.63	7.99 0.12 -2.73	10.25 0.39 -3.41	11.69 0.40 -3.80	12.86 0.51 -3.09	11.21 0.45 -2.78	10.59 0.40 -3.04	9.91 0.34 -2.91	10.20 0.31 -2.73	10.03 0.19 -2.72	10.00 0.22 -2.62	9.66 0.14 -2.68	9.67 0.15 -2.79	10.21 0.11 -3.88	9.99 0.12 -4.09	13.18 0.46 -4.37	12.20 0.29 -4.36	10.93 0.27 -3.49	10.08 0.19 -2.74	10.21 0.44 -2.58
SITHE___INDEPEND 23800	8.49 -0.10 -1.10	7.37 -0.12 -1.08	6.57 -0.12 -1.10	5.53 -0.09 -1.15	5.35 -0.09 -1.22	6.30 -0.10 -1.27	7.99 -0.08 -1.62	9.20 -0.10 -1.80	10.71 -0.11 -1.56	9.28 -0.10 -1.40	8.59 -0.10 -1.54	8.04 -0.09 -1.47	8.43 -0.11 -1.38	8.38 -0.12 -1.37	8.36 -0.12 -1.33	8.07 -0.13 -1.35	8.01 -0.13 -1.41	8.07 -0.12 -1.96	7.74 -0.10 -2.07	10.46 -0.10 -2.21	9.65 -0.11 -2.20	8.83 -0.11 -1.76	8.40 -0.13 -1.38	8.41 -0.09 -1.30
SITHE___MASSENA 23902	7.19 -0.29 0.00	6.19 -0.22 0.00	5.42 -0.17 0.00	4.33 -0.14 0.00	4.09 -0.13 0.00	4.97 -0.17 0.00	6.17 -0.28 0.00	7.15 -0.34 0.00	8.82 -0.44 0.00	4.62 -0.38 2.98	2.57 -0.33 4.25	5.02 -0.30 1.34	2.53 -0.31 4.31	2.54 -0.29 4.29	2.47 -0.31 4.37	2.50 -0.28 4.07	2.48 -0.28 3.97	5.03 -0.25 0.94	5.05 -0.23 0.49	2.81 -0.38 5.16	2.57 -0.33 4.65	2.52 -0.32 4.33	2.45 -0.30 4.39	2.44 -0.34 4.41
SITHE___OGDNSBRG 24021	7.23 -0.25 0.00	6.21 -0.20 0.00	5.43 -0.16 0.00	4.34 -0.13 0.00	4.09 -0.13 0.00	4.99 -0.15 0.00	6.20 -0.25 0.00	7.18 -0.31 0.00	8.83 -0.43 0.00	3.64 -0.39 3.95	1.20 -0.32 5.63	4.59 -0.29 1.78	1.16 -0.29 5.71	1.18 -0.27 5.69	1.08 -0.29 5.79	1.18 -0.28 5.38	1.19 -0.28 5.26	4.73 -0.24 1.24	4.89 -0.23 0.65	1.22 -0.30 6.83	1.12 -0.27 6.16	1.16 -0.27 5.74	1.07 -0.26 5.82	1.05 -0.30 5.84
SITHE___STERLING 23777	8.51 0.25 -0.77	7.34 0.18 -0.75	6.48 0.12 -0.77	5.37 0.09 -0.80	5.16 0.09 -0.86	6.16 0.13 -0.89	7.84 0.25 -1.13	9.06 0.31 -1.26	10.71 0.35 -1.10	9.68 0.26 -1.44	9.11 0.24 -1.72	8.12 0.22 -1.23	9.03 0.25 -1.62	8.96 0.21 -1.61	8.94 0.20 -1.59	8.57 0.16 -1.56	8.49 0.17 -1.59	7.92 0.18 -1.52	7.46 0.17 -1.53	11.01 0.33 -2.33	10.08 0.28 -2.25	9.32 0.25 -1.89	8.98 0.20 -1.63	9.01 0.24 -1.58
SOUTH CAIRO___GT 23612	26.00 0.59 -17.92	24.44 0.48 -17.56	23.93 0.41 -17.93	23.53 0.34 -18.72	24.46 0.33 -19.91	26.16 0.40 -20.62	33.25 0.56 -26.23	37.38 0.61 -29.28	35.93 0.76 -25.91	31.90 0.63 -23.28	33.18 0.52 -25.51	31.53 0.49 -24.37	30.56 0.52 -22.88	30.42 0.50 -22.79	29.67 0.53 -21.99	29.78 0.49 -22.44	30.65 0.49 -23.43	39.23 0.44 -32.57	40.53 0.44 -34.32	45.67 0.69 -36.63	44.70 0.63 -36.51	37.00 0.59 -29.24	30.66 0.57 -22.94	29.35 0.55 -21.60
SOUTH HAMPTN___IC 23720	26.27 1.04 -17.75	22.76 0.76 -15.60	22.18 0.66 -15.93	21.62 0.51 -16.63	22.45 0.54 -17.69	27.50 0.68 -21.68	34.01 0.94 -26.61	38.92 1.13 -30.30	35.47 1.43 -24.78	34.29 1.21 -25.10	33.33 1.02 -25.16	34.60 0.97 -26.96	31.68 1.06 -23.46	31.19 1.04 -23.01	31.20 1.09 -22.96	31.18 1.03 -23.30	32.02 1.02 -24.27	39.84 0.95 -32.66	46.85 0.89 -40.20	52.67 1.33 -42.98	65.24 1.22 -56.47	40.57 1.16 -32.24	31.73 1.08 -23.50	28.91 1.08 -20.64
SOUTHOLD___IC 23719	26.38 1.14 -17.75	22.84 0.84 -15.60	22.24 0.73 -15.93	21.67 0.57 -16.63	22.51 0.60 -17.69	27.57 0.75 -21.68	34.11 1.04 -26.61	39.04 1.25 -30.30	35.62 1.57 -24.78	34.41 1.33 -25.10	33.43 1.13 -25.16	34.70 1.07 -26.96	31.78 1.17 -23.46	31.29 1.14 -23.01	31.30 1.19 -22.96	31.28 1.14 -23.30	32.13 1.12 -24.27	39.94 1.06 -32.66	46.95 0.99 -40.20	52.82 1.49 -42.98	65.39 1.36 -56.47	40.70 1.28 -32.24	31.84 1.19 -23.50	29.02 1.19 -20.64
ST LAWRENCE____ 23600	7.14 -0.34 0.00	6.15 -0.26 0.00	5.39 -0.20 0.00	4.32 -0.16 0.00	4.07 -0.15 0.00	4.95 -0.19 0.00	6.14 -0.32 0.00	7.12 -0.37 0.00	8.78 -0.48 0.00	4.91 -0.42 2.66	3.00 -0.35 3.80	5.14 -0.33 1.20	2.96 -0.34 3.85	2.98 -0.32 3.83	2.92 -0.33 3.90	2.91 -0.30 3.63	2.89 -0.29 3.55	5.11 -0.27 0.84	5.08 -0.25 0.44	3.31 -0.43 4.61	3.02 -0.38 4.15	2.95 -0.35 3.87	2.90 -0.32 3.92	2.88 -0.37 3.94
STATION 5_MISC_HYD 23604	9.69 0.19 -2.02	8.42 0.03 -1.98	7.58 -0.03 -2.02	6.59 0.00 -2.11	6.47 0.01 -2.25	7.49 0.02 -2.33	9.59 0.17 -2.97	10.96 0.16 -3.31	12.20 0.22 -2.72	10.62 0.19 -2.44	9.99 0.17 -2.67	9.35 0.13 -2.55	9.65 0.10 -2.40	9.55 0.03 -2.39	9.51 0.06 -2.30	9.20 0.01 -2.35	9.20 0.01 -2.46	9.63 0.01 -3.41	9.38 0.01 -3.60	12.40 0.21 -3.84	11.52 0.14 -3.83	10.36 0.12 -3.06	9.62 0.06 -2.40	9.69 0.23 -2.26
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.72 0.22 -2.02	8.47 0.08 -1.98	7.63 0.02 -2.02	6.62 0.04 -2.11	6.50 0.04 -2.24	7.53 0.06 -2.32	9.63 0.21 -2.96	11.04 0.24 -3.31	12.30 0.32 -2.72	10.70 0.27 -2.44	10.07 0.24 -2.68	9.42 0.20 -2.56	9.74 0.18 -2.40	9.64 0.11 -2.39	9.59 0.14 -2.31	9.28 0.08 -2.35	9.27 0.08 -2.46	9.71 0.07 -3.42	9.46 0.09 -3.60	12.49 0.29 -3.84	11.61 0.22 -3.83	10.43 0.19 -3.07	9.68 0.13 -2.41	9.72 0.26 -2.27
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.61 0.13 -2.01	8.36 -0.01 -1.96	7.53 -0.06 -2.01	6.55 -0.02 -2.09	6.43 -0.02 -2.23	7.44 -0.01 -2.31	9.52 0.12 -2.94	10.89 0.12 -3.28	12.12 0.17 -2.70	10.55 0.14 -2.42	9.93 0.13 -2.65	9.29 0.09 -2.54	9.60 0.06 -2.38	9.49 -0.01 -2.37	9.46 0.02 -2.29	9.16 -0.02 -2.33	9.14 -0.02 -2.44	9.58 -0.03 -3.39	9.32 -0.02 -3.57	12.32 0.16 -3.81	11.45 0.09 -3.80	10.29 0.08 -3.04	9.56 0.02 -2.39	9.62 0.17 -2.25
STEEL___WIND 323596	10.65 0.41 -2.75	9.28 0.17 -2.70	8.43 0.08 -2.76	7.44 0.09 -2.88	7.36 0.08 -3.06	8.43 0.12 -3.17	10.85 0.34 -4.05	12.34 0.34 -4.52	13.32 0.43 -3.64	11.65 0.40 -3.27	11.08 0.36 -3.58	10.40 0.31 -3.42	10.65 0.28 -3.21	10.44 0.11 -3.20	10.40 0.16 -3.08	10.09 0.10 -3.15	10.12 0.10 -3.29	10.84 0.05 -4.57	10.66 0.07 -4.82	13.91 0.42 -5.14	12.97 0.29 -5.12	11.57 0.29 -4.10	10.59 0.22 -3.22	10.72 0.49 -3.03
STEUBEN_REC_LFGE 323667	11.49 0.49 -3.52	10.14 0.29 -3.45	9.29 0.18 -3.52	8.31 0.16 -3.68	8.27 0.14 -3.91	9.39 0.20 -4.05	12.09 0.46 -5.17	13.78 0.52 -5.77	14.30 0.69 -4.35	12.48 0.59 -3.91	11.93 0.50 -4.28	11.19 0.43 -4.09	11.41 0.41 -3.84	11.22 0.26 -3.82	11.13 0.29 -3.69	10.81 0.21 -3.77	10.87 0.22 -3.93	11.88 0.19 -5.46	11.73 0.20 -5.76	15.10 0.60 -6.15	14.15 0.47 -6.13	12.52 0.44 -4.91	11.34 0.34 -3.85	11.42 0.60 -3.62

STONY___BROOK 24151	26.17 0.94 -17.75	22.69 0.69 -15.60	22.11 0.60 -15.93	21.57 0.47 -16.63	22.40 0.49 -17.69	27.42 0.60 -21.68	33.90 0.83 -26.61	38.78 1.00 -30.30	35.30 1.26 -24.78	34.16 1.08 -25.10	33.21 0.91 -25.16	34.48 0.86 -26.96	31.57 0.96 -23.46	31.08 0.94 -23.01	31.09 0.98 -22.96	31.08 0.93 -23.30	31.90 0.90 -24.27	39.71 0.83 -32.66	46.73 0.77 -40.18	52.45 1.13 -42.97	65.03 1.03 -56.44	40.41 1.00 -32.24	31.59 0.94 -23.50	28.79 0.96 -20.64
STURGEON_POOL_HYD 23609	24.54 0.55 -16.51	23.02 0.45 -16.17	22.49 0.39 -16.51	22.03 0.31 -17.24	22.86 0.30 -18.34	24.48 0.35 -18.99	31.09 0.51 -24.12	35.00 0.59 -26.92	33.85 0.76 -23.83	30.05 0.65 -21.41	31.13 0.53 -23.46	29.58 0.51 -22.41	28.77 0.57 -21.04	28.64 0.56 -20.96	27.96 0.59 -20.22	28.04 0.56 -20.64	28.80 0.53 -21.54	36.64 0.47 -29.95	37.77 0.44 -31.56	42.71 0.68 -33.68	41.75 0.62 -33.57	34.66 0.60 -26.89	28.81 0.56 -21.10	27.64 0.58 -19.86
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.95 0.57 -14.90	21.46 0.46 -14.60	20.89 0.40 -14.90	20.35 0.32 -15.56	21.07 0.30 -16.55	22.63 0.35 -17.14	28.78 0.51 -21.82	32.44 0.60 -24.35	31.60 0.78 -21.56	28.02 0.66 -19.37	28.92 0.55 -21.23	27.46 0.52 -20.28	26.78 0.59 -19.04	26.66 0.56 -18.96	26.05 0.60 -18.30	26.08 0.57 -18.67	26.75 0.53 -19.49	33.80 0.48 -27.10	34.77 0.44 -28.56	39.52 0.69 -30.48	38.56 0.63 -30.38	32.10 0.60 -24.33	26.80 0.56 -19.09	25.75 0.58 -17.97
SYNERGY___BIOGAS 323694	10.23 0.38 -2.37	8.87 0.15 -2.32	8.01 0.06 -2.37	7.03 0.08 -2.48	6.93 0.08 -2.63	7.99 0.12 -2.73	10.25 0.39 -3.41	11.69 0.40 -3.80	12.86 0.51 -3.09	11.21 0.45 -2.78	10.59 0.40 -3.04	9.91 0.34 -2.91	10.20 0.31 -2.73	10.03 0.19 -2.72	10.00 0.22 -2.62	9.66 0.14 -2.68	9.67 0.15 -2.79	10.21 0.11 -3.88	9.99 0.12 -4.09	13.18 0.46 -4.37	12.20 0.29 -4.36	10.93 0.27 -3.49	10.08 0.19 -2.74	10.21 0.44 -2.58
SYRACUSE___ENERGY_ST1 323597	9.26 0.09 -1.69	8.11 0.05 -1.65	7.29 0.01 -1.69	6.24 0.01 -1.76	6.10 0.01 -1.87	7.10 0.02 -1.94	9.02 0.08 -2.48	10.37 0.11 -2.76	11.79 0.15 -2.38	10.23 0.11 -2.14	9.58 0.09 -2.34	8.98 0.08 -2.24	9.34 0.09 -2.10	9.29 0.06 -2.09	9.23 0.06 -2.02	8.94 0.03 -2.06	8.92 0.04 -2.15	9.26 0.05 -2.99	8.96 0.05 -3.15	11.86 0.14 -3.36	11.01 0.11 -3.35	9.93 0.08 -2.68	9.30 0.04 -2.10	9.29 0.11 -1.98
SYRACUSE___ENERGY_ST2 323598	9.26 0.09 -1.69	8.11 0.05 -1.65	7.29 0.01 -1.69	6.24 0.01 -1.76	6.10 0.01 -1.87	7.10 0.02 -1.94	9.02 0.08 -2.48	10.37 0.11 -2.76	11.79 0.15 -2.38	10.23 0.11 -2.14	9.58 0.09 -2.34	8.98 0.08 -2.24	9.34 0.09 -2.10	9.29 0.06 -2.09	9.23 0.06 -2.02	8.94 0.03 -2.06	8.92 0.04 -2.15	9.26 0.05 -2.99	8.96 0.05 -3.15	11.86 0.14 -3.36	11.01 0.11 -3.35	9.93 0.08 -2.68	9.30 0.04 -2.10	9.29 0.11 -1.98
SYRACUSE___POWER 24017	9.31 0.07 -1.75	8.15 0.03 -1.71	7.34 0.00 -1.75	6.30 0.00 -1.83	6.17 0.00 -1.94	7.16 0.01 -2.01	9.10 0.08 -2.57	10.46 0.10 -2.87	11.89 0.14 -2.49	10.33 0.11 -2.24	9.69 0.09 -2.45	9.09 0.08 -2.34	9.44 0.09 -2.20	9.40 0.08 -2.19	9.32 0.06 -2.11	9.03 0.03 -2.16	9.03 0.05 -2.25	9.41 0.06 -3.13	9.12 0.05 -3.30	12.02 0.15 -3.52	11.17 0.11 -3.51	10.06 0.08 -2.81	9.39 0.04 -2.20	9.37 0.10 -2.07
TRIGEN___CC 323695	25.89 0.78 -17.63	22.59 0.58 -15.60	22.02 0.50 -15.93	21.50 0.40 -16.63	22.32 0.41 -17.69	27.08 0.49 -21.44	33.60 0.68 -26.46	37.96 0.81 -29.66	34.82 1.04 -24.52	33.59 0.89 -24.71	32.93 0.75 -25.03	33.55 0.71 -26.17	31.28 0.80 -23.33	30.98 0.78 -23.06	30.88 0.82 -22.91	30.88 0.78 -23.26	31.81 0.73 -24.34	38.99 0.67 -32.11	45.13 0.61 -38.75	50.70 0.93 -41.42	61.26 0.83 -52.87	39.29 0.81 -31.31	31.29 0.77 -23.37	29.48 0.79 -21.50
UNION___PROCESSING_DRP 323587	9.69 0.17 -2.03	8.42 0.03 -1.99	7.58 -0.04 -2.03	6.59 0.00 -2.12	6.48 0.00 -2.26	7.49 0.01 -2.34	9.59 0.15 -2.98	10.96 0.15 -3.32	12.19 0.20 -2.73	10.61 0.18 -2.45	9.99 0.16 -2.68	9.35 0.12 -2.56	9.66 0.09 -2.41	9.54 0.01 -2.40	9.51 0.04 -2.31	9.20 0.00 -2.36	9.19 0.00 -2.47	9.64 -0.01 -3.43	9.38 0.00 -3.61	12.40 0.19 -3.85	11.52 0.12 -3.84	10.36 0.11 -3.08	9.62 0.06 -2.41	9.68 0.22 -2.27
UPPER HUDSON___HYD 24058	31.44 0.33 -23.63	29.85 0.29 -23.16	29.47 0.23 -23.64	29.35 0.20 -24.68	30.67 0.19 -26.26	32.60 0.26 -27.19	41.67 0.31 -34.91	46.83 0.38 -38.96	44.20 0.49 -34.45	39.35 0.41 -30.96	41.48 0.42 -33.92	39.43 0.37 -32.40	37.92 0.34 -30.42	37.77 0.34 -30.30	36.66 0.28 -29.23	36.95 0.27 -29.84	38.19 0.32 -31.15	49.85 0.33 -43.30	51.72 0.32 -45.63	57.56 0.51 -48.70	56.57 0.47 -48.54	46.41 0.36 -38.88	38.00 0.36 -30.50	36.22 0.31 -28.72
UPPER RAQUET___HYD 24056	7.15 -0.33 0.00	6.13 -0.28 0.00	5.36 -0.22 0.00	4.28 -0.20 0.00	4.03 -0.19 0.00	4.92 -0.22 0.00	6.12 -0.34 0.00	7.06 -0.43 0.00	8.67 -0.59 0.00	2.88 -0.54 4.56	0.21 -0.44 6.50	4.23 -0.38 2.05	0.20 -0.36 6.59	0.20 -0.36 6.57	0.10 -0.36 6.69	0.25 -0.38 6.22	0.25 -0.40 6.07	4.43 -0.35 1.44	4.69 -0.33 0.75	0.10 -0.36 7.90	0.10 -0.34 7.12	0.20 -0.34 6.63	0.10 -0.33 6.72	0.10 -0.35 6.75
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.34 0.44 -6.42	13.02 0.33 -6.29	12.27 0.27 -6.42	11.38 0.21 -6.70	11.54 0.19 -7.13	12.78 0.26 -7.38	16.27 0.39 -9.43	18.48 0.47 -10.52	19.22 0.56 -9.40	16.89 0.46 -8.44	16.79 0.39 -9.25	15.86 0.36 -8.84	15.86 0.41 -8.30	15.78 0.38 -8.26	15.52 0.39 -7.97	15.34 0.36 -8.14	15.57 0.35 -8.50	18.36 0.34 -11.81	18.53 0.31 -12.45	22.15 0.52 -13.28	21.26 0.46 -13.24	18.22 0.44 -10.60	15.87 0.40 -8.32	15.46 0.43 -7.83
VISCHER___FERRY HYD 24020	30.85 0.40 -22.96	29.25 0.35 -22.50	28.85 0.30 -22.97	28.69 0.24 -23.98	29.95 0.22 -25.51	31.85 0.29 -26.42	40.74 0.35 -33.93	45.78 0.41 -37.88	43.29 0.54 -33.49	38.55 0.47 -30.10	40.60 0.48 -32.97	38.60 0.43 -31.50	37.14 0.41 -29.58	36.99 0.40 -29.45	35.94 0.36 -28.42	36.20 0.35 -29.01	37.39 0.38 -30.28	48.68 0.36 -42.10	50.48 0.35 -44.37	56.24 0.54 -47.34	55.22 0.47 -47.19	45.38 0.41 -37.80	37.23 0.43 -29.65	35.52 0.40 -27.92
V_CMM_10_SYNC_DSASP 323787	7.15 -0.33 0.00	6.16 -0.24 0.00	5.40 -0.18 0.00	4.32 -0.15 0.00	4.08 -0.14 0.00	4.95 -0.18 0.00	6.15 -0.31 0.00	7.13 -0.36 0.00	8.80 -0.46 0.00	4.92 -0.40 2.66	3.01 -0.34 3.80	5.15 -0.31 1.20	2.97 -0.34 3.85	2.99 -0.31 3.83	2.93 -0.32 3.90	2.93 -0.29 3.63	2.90 -0.28 3.55	5.13 -0.26 0.84	5.09 -0.24 0.44	3.33 -0.42 4.61	3.04 -0.36 4.15	2.96 -0.34 3.87	2.91 -0.31 3.92	2.90 -0.36 3.94
V_CMP_10_SYNC_DSASP 323788	7.07 -0.41 0.00	6.08 -0.33 0.00	5.32 -0.26 0.00	4.26 -0.21 0.00	4.02 -0.20 0.00	4.87 -0.27 0.00	6.04 -0.42 0.00	7.00 -0.49 0.00	8.62 -0.64 0.00	4.76 -0.57 2.66	2.81 -0.55 3.79	4.96 -0.51 1.20	2.76 -0.56 3.84	2.76 -0.55 3.83	2.69 -0.57 3.90	2.70 -0.53 3.62	2.69 -0.50 3.54	4.93 -0.45 0.84	4.91 -0.42 0.44	3.07 -0.68 4.60	2.81 -0.60 4.15	2.74 -0.57 3.86	2.66 -0.57 3.91	2.65 -0.61 3.93

V_F_30_SYNC_DSASP 323786	30.43 0.40 -22.55	28.83 0.33 -22.10	28.43 0.28 -22.56	28.26 0.23 -23.55	29.49 0.22 -25.06	31.37 0.28 -25.95	40.12 0.30 -33.36	45.05 0.31 -37.24	42.60 0.41 -32.93	37.93 0.36 -29.59	39.93 0.36 -32.42	37.97 0.33 -30.97	36.55 0.31 -29.08	36.41 0.31 -28.96	35.38 0.29 -27.94	35.64 0.27 -28.52	36.79 0.29 -29.78	47.88 0.27 -41.39	49.65 0.26 -43.62	55.30 0.40 -46.55	54.30 0.35 -46.40	44.64 0.30 -37.16	36.62 0.32 -29.15	34.95 0.30 -27.45
V_XM_10_SYNC_DSASP 323789	7.07 -0.41 0.00	6.08 -0.33 0.00	5.32 -0.26 0.00	4.26 -0.21 0.00	4.02 -0.20 0.00	4.87 -0.27 0.00	6.04 -0.42 0.00	7.00 -0.49 0.00	8.62 -0.64 0.00	4.76 -0.57 2.66	2.81 -0.55 3.79	4.96 -0.51 1.20	2.76 -0.56 3.84	2.76 -0.55 3.83	2.69 -0.57 3.90	2.70 -0.53 3.62	2.69 -0.50 3.54	4.93 -0.45 0.84	4.91 -0.42 0.44	3.07 -0.68 4.60	2.81 -0.60 4.15	2.74 -0.57 3.86	2.66 -0.57 3.91	2.65 -0.61 3.93
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.48 0.65 -15.35	21.98 0.53 -15.04	21.40 0.46 -15.36	20.87 0.37 -16.03	21.62 0.35 -17.06	23.21 0.41 -17.66	29.52 0.58 -22.48	33.27 0.69 -25.09	32.37 0.89 -22.22	28.71 0.77 -19.96	29.65 0.63 -21.87	28.16 0.60 -20.90	27.45 0.67 -19.62	27.32 0.66 -19.54	26.70 0.69 -18.85	26.74 0.66 -19.24	27.43 0.62 -20.09	34.70 0.55 -27.92	35.71 0.51 -29.43	40.54 0.79 -31.40	39.58 0.73 -31.30	32.93 0.69 -25.07	27.47 0.65 -19.67	26.38 0.66 -18.52
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.10 0.70 -15.92	22.58 0.58 -15.60	22.02 0.50 -15.93	21.50 0.40 -16.63	22.28 0.38 -17.69	23.89 0.44 -18.32	30.38 0.61 -23.31	34.25 0.73 -26.02	33.27 0.97 -23.04	29.53 0.85 -20.70	30.51 0.69 -22.68	28.99 0.65 -21.67	28.26 0.76 -20.34	28.15 0.75 -20.27	27.50 0.79 -19.56	27.55 0.75 -19.97	28.26 0.70 -20.83	35.80 0.62 -28.95	36.84 0.56 -30.52	41.76 0.84 -32.56	40.79 0.78 -32.46	33.92 0.75 -26.00	28.25 0.71 -20.39	27.13 0.73 -19.20
WADING RIVER_IC_1 23522	26.08 0.85 -17.75	22.60 0.60 -15.60	22.04 0.53 -15.93	21.51 0.41 -16.63	22.35 0.44 -17.69	27.37 0.54 -21.68	33.82 0.76 -26.61	38.71 0.91 -30.30	35.20 1.16 -24.78	34.07 0.98 -25.10	33.13 0.82 -25.16	34.41 0.78 -26.97	31.49 0.87 -23.46	31.00 0.86 -23.01	31.01 0.90 -22.96	31.00 0.86 -23.30	31.82 0.82 -24.27	39.65 0.76 -32.66	46.68 0.71 -40.20	52.41 1.07 -42.98	65.01 0.98 -56.47	40.34 0.93 -32.24	31.51 0.86 -23.50	28.71 0.88 -20.64
WADING RIVER_IC_2 23547	26.08 0.85 -17.75	22.60 0.60 -15.60	22.04 0.53 -15.93	21.51 0.41 -16.63	22.35 0.44 -17.69	27.37 0.54 -21.68	33.82 0.76 -26.61	38.71 0.91 -30.30	35.20 1.16 -24.78	34.07 0.98 -25.10	33.13 0.82 -25.16	34.41 0.78 -26.97	31.49 0.87 -23.46	31.00 0.86 -23.01	31.01 0.90 -22.96	31.00 0.86 -23.30	31.82 0.82 -24.27	39.65 0.76 -32.66	46.68 0.71 -40.20	52.41 1.07 -42.98	65.01 0.98 -56.47	40.34 0.93 -32.24	31.51 0.86 -23.50	28.71 0.88 -20.64
WADING RIVER_IC_3 23601	26.08 0.85 -17.75	22.60 0.60 -15.60	22.04 0.53 -15.93	21.51 0.41 -16.63	22.35 0.44 -17.69	27.37 0.54 -21.68	33.82 0.76 -26.61	38.71 0.91 -30.30	35.20 1.16 -24.78	34.07 0.98 -25.10	33.13 0.82 -25.16	34.41 0.78 -26.97	31.49 0.87 -23.46	31.00 0.86 -23.01	31.01 0.90 -22.96	31.00 0.86 -23.30	31.82 0.82 -24.27	39.65 0.76 -32.66	46.68 0.71 -40.20	52.41 1.07 -42.98	65.01 0.98 -56.47	40.34 0.93 -32.24	31.51 0.86 -23.50	28.71 0.88 -20.64
WALDEN___HYDRO 24148	23.84 0.62 -15.74	22.32 0.50 -15.42	21.76 0.43 -15.75	21.25 0.34 -16.44	22.03 0.33 -17.49	23.64 0.39 -18.11	30.01 0.56 -22.99	33.80 0.65 -25.66	32.82 0.84 -22.71	29.11 0.72 -20.41	30.09 0.59 -22.36	28.59 0.56 -21.36	27.84 0.62 -20.06	27.71 0.61 -19.98	27.08 0.65 -19.27	27.13 0.62 -19.67	27.84 0.58 -20.54	35.29 0.52 -28.55	36.35 0.49 -30.09	41.22 0.76 -32.11	40.26 0.69 -32.00	33.47 0.66 -25.63	27.88 0.62 -20.11	26.76 0.63 -18.94
WARRENSBURG____ 23737	31.44 0.33 -23.63	29.85 0.29 -23.16	29.47 0.23 -23.64	29.35 0.20 -24.68	30.67 0.19 -26.26	32.60 0.26 -27.19	41.67 0.31 -34.91	46.83 0.38 -38.96	44.20 0.49 -34.45	39.35 0.41 -30.96	41.48 0.42 -33.92	39.43 0.37 -32.40	37.92 0.34 -30.42	37.77 0.34 -30.30	36.66 0.28 -29.23	36.95 0.27 -29.84	38.19 0.32 -31.15	49.85 0.33 -43.30	51.72 0.32 -45.63	57.56 0.51 -48.70	56.57 0.47 -48.54	46.41 0.36 -38.88	38.00 0.36 -30.50	36.22 0.31 -28.72
WATERSIDE___6 8 9 23538	24.14 0.73 -15.93	22.62 0.61 -15.61	22.05 0.53 -15.94	21.52 0.42 -16.64	22.31 0.40 -17.70	23.92 0.45 -18.33	30.38 0.61 -23.32	34.24 0.72 -26.03	33.26 0.96 -23.04	29.52 0.84 -20.70	30.51 0.68 -22.68	28.98 0.65 -21.67	28.27 0.77 -20.35	28.16 0.76 -20.28	27.50 0.79 -19.57	27.56 0.75 -19.97	28.27 0.71 -20.83	35.79 0.62 -28.96	36.85 0.56 -30.52	41.76 0.84 -32.57	40.77 0.75 -32.46	33.93 0.75 -26.00	28.27 0.72 -20.40	27.16 0.76 -19.21
WDELAWARE___HYD 323627	22.55 0.55 -14.52	21.09 0.47 -14.22	20.49 0.39 -14.52	19.89 0.26 -15.16	20.59 0.25 -16.13	22.14 0.30 -16.70	28.13 0.45 -21.22	31.71 0.53 -23.69	30.92 0.69 -20.97	27.40 0.57 -18.85	28.24 0.44 -20.65	26.81 0.42 -19.73	26.15 0.47 -18.52	26.03 0.46 -18.45	25.45 0.50 -17.80	25.47 0.46 -18.17	26.13 0.44 -18.96	32.98 0.39 -26.36	33.93 0.37 -27.78	38.60 0.60 -29.65	37.67 0.56 -29.55	31.38 0.53 -23.67	26.21 0.49 -18.57	25.18 0.50 -17.49
WEST BABYLON___IC 23714	26.18 0.97 -17.73	22.71 0.71 -15.60	22.14 0.62 -15.93	21.59 0.49 -16.63	22.41 0.51 -17.69	27.40 0.62 -21.64	33.90 0.85 -26.59	38.69 1.02 -30.19	35.28 1.29 -24.73	34.12 1.10 -25.03	33.22 0.94 -25.14	34.37 0.89 -26.82	31.58 0.99 -23.44	31.12 0.96 -23.03	31.12 1.01 -22.95	31.08 0.94 -23.30	31.92 0.89 -24.29	39.60 0.82 -32.56	46.46 0.76 -39.93	52.20 1.14 -42.70	64.40 1.03 -55.81	40.24 0.99 -32.07	31.57 0.94 -23.48	28.98 0.98 -20.81
WEST CANADA___HYD 24049	7.12 0.05 0.41	6.03 0.03 0.40	5.19 0.02 0.41	4.06 0.01 0.43	3.77 0.01 0.45	4.68 0.02 0.47	5.90 0.04 0.59	6.87 0.05 0.66	8.73 0.06 0.59	7.50 0.04 0.53	6.61 0.04 0.58	6.14 0.03 0.55	6.67 0.03 0.52	6.65 0.03 0.52	6.68 0.03 0.50	6.36 0.02 0.51	6.22 0.02 0.53	5.50 0.02 0.74	5.02 0.02 0.78	7.58 0.05 0.83	6.78 0.05 0.83	6.56 0.04 0.66	6.66 0.03 0.52	6.74 0.04 0.49
WESTERN_NY_WIND 24143	10.25 0.38 -2.38	8.89 0.15 -2.34	8.02 0.05 -2.39	7.04 0.08 -2.49	6.95 0.08 -2.65	8.00 0.11 -2.74	10.29 0.38 -3.45	11.72 0.38 -3.85	12.89 0.50 -3.13	11.23 0.44 -2.81	10.62 0.39 -3.08	9.93 0.33 -2.94	10.22 0.31 -2.76	10.05 0.17 -2.75	10.02 0.21 -2.65	9.68 0.13 -2.71	9.70 0.14 -2.83	10.25 0.10 -3.93	10.03 0.12 -4.14	13.22 0.45 -4.42	12.25 0.29 -4.41	10.96 0.26 -3.53	10.10 0.19 -2.77	10.24 0.44 -2.61
WESTOVER___LESR 323668	12.97 0.37 -5.12	11.67 0.25 -5.02	10.89 0.18 -5.12	9.97 0.15 -5.35	10.04 0.14 -5.69	11.21 0.18 -5.89	14.30 0.33 -7.51	16.26 0.39 -8.39	17.25 0.46 -7.53	15.14 0.39 -6.77	14.89 0.33 -7.42	14.05 0.30 -7.08	14.13 0.32 -6.65	14.03 0.27 -6.62	13.83 0.29 -6.39	13.59 0.23 -6.52	13.76 0.22 -6.81	15.89 0.20 -9.47	15.94 0.20 -9.98	19.38 0.38 -10.65	18.49 0.32 -10.61	15.97 0.30 -8.50	14.07 0.26 -6.67	13.81 0.34 -6.28

WETHRSFD_WT_PWR 323626	10.87 0.34 -3.06	9.53 0.13 -2.99	8.70 0.06 -3.06	7.73 0.07 -3.19	7.68 0.06 -3.39	8.74 0.09 -3.52	11.23 0.28 -4.49	12.78 0.28 -5.01	13.49 0.39 -3.84	11.78 0.35 -3.45	11.22 0.29 -3.78	10.53 0.25 -3.61	10.76 0.21 -3.39	10.57 0.06 -3.37	10.51 0.11 -3.25	10.21 0.05 -3.32	10.24 0.05 -3.47	11.05 0.01 -4.82	10.89 0.04 -5.08	14.13 0.36 -5.42	13.21 0.25 -5.40	11.75 0.25 -4.33	10.71 0.17 -3.40	10.83 0.43 -3.20
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.47 0.61 -15.38	21.96 0.49 -15.07	21.40 0.42 -15.39	20.87 0.34 -16.06	21.62 0.32 -17.09	23.21 0.38 -17.69	29.51 0.54 -22.52	33.26 0.64 -25.14	32.34 0.82 -22.25	28.69 0.71 -20.00	29.64 0.59 -21.91	28.15 0.55 -20.93	27.44 0.63 -19.65	27.32 0.61 -19.57	26.69 0.65 -18.88	26.73 0.62 -19.27	27.43 0.58 -20.12	34.71 0.52 -27.97	35.73 0.48 -29.48	40.55 0.74 -31.46	39.59 0.67 -31.36	32.93 0.64 -25.11	27.46 0.61 -19.70	26.37 0.62 -18.55
YORK__WARBASSE 23770	24.17 0.76 -15.93	22.63 0.62 -15.61	22.06 0.54 -15.94	21.53 0.42 -16.64	22.32 0.40 -17.70	23.92 0.46 -18.33	30.39 0.61 -23.32	34.24 0.72 -26.03	33.24 0.95 -23.04	29.52 0.83 -20.70	30.49 0.66 -22.68	28.96 0.63 -21.67	28.25 0.74 -20.35	28.15 0.74 -20.28	27.49 0.77 -19.57	27.55 0.74 -19.97	28.25 0.69 -20.83	35.80 0.62 -28.96	36.85 0.56 -30.52	41.79 0.87 -32.57	40.76 0.74 -32.46	33.94 0.77 -26.00	28.28 0.74 -20.40	27.18 0.77 -19.21