

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/28/2022

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	49.53	47.21	48.19	49.03	47.25	45.68	46.36	51.27	52.82	50.87	58.08	52.10	52.19	52.22	57.21	66.95	73.28	76.41	80.05	82.51	82.04	59.60	56.91	52.61
24138	4.89	4.23	4.13	4.07	3.77	3.93	4.03	4.68	5.22	5.04	5.38	5.37	5.48	5.74	6.16	7.52	8.00	8.21	8.28	7.97	8.18	6.21	5.59	4.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.40	0.00	0.00	-0.79	-0.28	-0.29	-0.11	-0.84	-0.74	-2.28	-1.89	-0.25	0.00	0.00	0.00	0.00	-0.04
74TH STREET_GT_1	49.67	47.38	48.38	49.24	47.44	45.82	46.48	51.38	52.88	50.85	57.97	51.99	52.06	52.09	57.12	66.88	73.18	76.34	80.01	82.56	82.11	59.65	56.97	52.68
24260	5.03	4.40	4.32	4.28	3.96	4.06	4.15	4.79	5.28	5.02	5.28	5.26	5.35	5.61	6.07	7.44	7.89	8.14	8.24	8.02	8.25	6.25	5.65	4.94
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.40	0.00	0.00	-0.79	-0.28	-0.29	-0.11	-0.84	-0.74	-2.28	-1.89	-0.25	0.00	0.00	0.00	0.00	-0.04
74TH STREET_GT_2	49.67	47.38	48.38	49.24	47.44	45.82	46.48	51.38	52.88	50.85	57.97	51.99	52.06	52.09	57.12	66.88	73.18	76.34	80.01	82.56	82.11	59.65	56.97	52.68
24261	5.03	4.40	4.32	4.28	3.96	4.06	4.15	4.79	5.28	5.02	5.28	5.26	5.35	5.61	6.07	7.44	7.89	8.14	8.24	8.02	8.25	6.25	5.65	4.94
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.40	0.00	0.00	-0.79	-0.28	-0.29	-0.11	-0.84	-0.74	-2.28	-1.89	-0.25	0.00	0.00	0.00	0.00	-0.04
ADK HUDSON___FALLS	49.84	47.79	48.92	49.92	48.18	46.69	49.84	59.16	66.34	53.32	57.02	51.75	51.28	50.48	53.93	65.22	66.74	72.22	79.51	84.48	84.38	61.45	60.38	61.10
24011	5.20	4.81	4.87	4.96	4.70	4.93	5.79	6.27	6.40	5.75	5.84	5.55	5.12	4.22	4.48	5.23	5.56	6.48	8.22	9.19	9.48	6.63	6.69	6.36
	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-6.69	-12.34	-1.74	0.71	0.25	0.26	0.10	0.75	-1.30	1.83	0.57	0.22	-0.75	-1.03	-1.43	-2.36	-7.03
ADK RESOURCE___RCVRY	50.30	48.10	49.27	50.29	48.50	47.11	50.41	59.67	66.91	53.79	57.50	52.27	51.82	50.99	54.48	65.87	67.38	72.93	80.36	85.51	85.32	62.09	60.89	61.62
23798	5.66	5.12	5.22	5.32	5.02	5.36	6.35	6.77	6.94	6.21	6.32	6.07	5.65	4.73	5.02	5.87	6.19	7.18	9.07	10.21	10.43	7.26	7.21	6.86
	0.00	0.00	0.00	0.00	0.00	0.00	-2.17	-6.70	-12.36	-1.74	0.71	0.25	0.26	0.10	0.75	-1.31	1.82	0.56	0.22	-0.75	-1.04	-1.43	-2.37	-7.04
ADK S GLENS___FALLS	49.84	47.79	48.92	49.92	48.18	46.69	49.84	59.16	66.34	53.32	57.02	51.75	51.28	50.48	53.93	65.22	66.74	72.22	79.51	84.48	84.38	61.45	60.38	61.10
24028	5.20	4.81	4.87	4.96	4.70	4.93	5.79	6.27	6.40	5.75	5.84	5.55	5.12	4.22	4.48	5.23	5.56	6.48	8.22	9.19	9.48	6.63	6.69	6.36
	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-6.69	-12.34	-1.74	0.71	0.25	0.26	0.10	0.75	-1.30	1.83	0.57	0.22	-0.75	-1.03	-1.43	-2.36	-7.03
ADK_NYS___DAM	48.43	46.51	47.60	48.58	46.89	45.41	47.54	55.24	60.87	50.72	53.96	49.45	49.34	49.53	52.19	62.68	62.81	68.15	76.64	81.59	81.39	59.31	57.60	57.00
23527	3.79	3.54	3.54	3.61	3.41	3.66	3.97	4.00	4.11	3.60	3.62	3.55	3.48	3.39	3.62	3.99	4.11	4.72	5.61	6.49	6.76	4.85	4.52	4.12
	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-5.05	-9.16	-1.29	1.56	0.55	0.57	0.22	1.64	0.00	4.31	2.87	0.49	-0.56	-0.77	-1.06	-1.75	-5.17
AIR_PRODUCTS___DRP	46.56	45.42	46.53	47.49	45.81	44.13	45.61	49.83	49.56	47.51	52.89	47.91	47.83	47.92	51.32	60.29	63.59	67.50	74.31	77.68	76.96	55.66	53.49	49.62
24190	1.92	2.45	2.48	2.53	2.33	2.38	2.47	2.50	1.96	1.67	1.60	1.68	1.62	1.65	1.75	2.17	2.32	2.65	2.98	3.14	3.10	2.27	2.17	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-1.13	0.00	0.00	0.61	0.22	0.22	0.09	0.64	0.57	1.74	1.45	0.19	0.00	0.00	0.00	0.00	0.03
ALBANY___1	46.56	45.42	46.53	47.49	45.81	44.13	45.61	49.83	49.56	47.51	52.89	47.91	47.83	47.92	51.32	60.29	63.59	67.50	74.31	77.68	76.96	55.66	53.49	49.62
23571	1.92	2.45	2.48	2.53	2.33	2.38	2.47	2.50	1.96	1.67	1.60	1.68	1.62	1.65	1.75	2.17	2.32	2.65	2.98	3.14	3.10	2.27	2.17	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-1.13	0.00	0.00	0.61	0.22	0.22	0.09	0.64	0.57	1.74	1.45	0.19	0.00	0.00	0.00	0.00	0.03
ALBANY___2	46.56	45.42	46.53	47.49	45.81	44.13	45.61	49.83	49.56	47.51	52.89	47.91	47.83	47.92	51.32	60.29	63.59	67.50	74.31	77.68	76.96	55.66	53.49	49.62
23572	1.92	2.45	2.48	2.53	2.33	2.38	2.47	2.50	1.96	1.67	1.60	1.68	1.62	1.65	1.75	2.17	2.32	2.65	2.98	3.14	3.10	2.27	2.17	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-1.13	0.00	0.00	0.61	0.22	0.22	0.09	0.64	0.57	1.74	1.45	0.19	0.00	0.00	0.00	0.00	0.03
ALBANY___3	46.56	45.42	46.53	47.49	45.81	44.13	45.61	49.83	49.56	47.51	52.89	47.91	47.83	47.92	51.32	60.29	63.59	67.50	74.31	77.68	76.96	55.66	53.49	49.62
23573	1.92	2.45	2.48	2.53	2.33	2.38	2.47	2.50	1.96	1.67	1.60	1.68	1.62	1.65	1.75	2.17	2.32	2.65	2.98	3.14	3.10	2.27	2.17	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-1.13	0.00	0.00	0.61	0.22	0.22	0.09	0.64	0.57	1.74	1.45	0.19	0.00	0.00	0.00	0.00	0.03
ALBANY___4	46.56	45.42	46.53	47.49	45.81	44.13	45.61	49.83	49.56	47.51	52.89	47.91	47.83	47.92	51.32	60.29	63.59	67.50	74.31	77.68	76.96	55.66	53.49	49.62
23574	1.92	2.45	2.48	2.53	2.33	2.38	2.47	2.50	1.96	1.67	1.60	1.68	1.62	1.65	1.75	2.17	2.32	2.65	2.98	3.14	3.10	2.27	2.17	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-1.13	0.00	0.00	0.61	0.22	0.22	0.09	0.64	0.57	1.74	1.45	0.19	0.00	0.00	0.00	0.00	0.03

ALBANY___LFGF	47.14	45.84	46.93	47.88	46.20	44.52	46.48	54.37	59.62	49.46	53.54	48.54	48.46	48.54	51.94	62.54	64.49	69.18	75.34	79.39	78.83	57.50	55.98	55.63
323615	2.50	2.86	2.87	2.92	2.72	2.76	2.87	2.98	2.59	2.29	2.31	2.32	2.28	2.27	2.42	2.96	3.21	3.59	4.03	4.27	4.18	3.02	2.86	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-5.18	-9.43	-1.33	0.66	0.23	0.24	0.09	0.70	-0.88	1.72	0.71	0.21	-0.57	-0.79	-1.09	-1.80	-5.36
ALCOA_RYNLDS___DRP	42.92	41.53	42.72	43.64	42.25	40.43	29.98	-85.54	-265.49	0.01	49.87	44.45	44.36	44.34	47.88	6.47	54.42	34.49	67.99	51.79	44.14	14.87	-10.63	-132.47
24188	-1.72	-1.45	-1.34	-1.33	-1.23	-1.32	-1.76	-2.28	-2.22	-1.99	-2.03	-2.00	-2.07	-2.02	-2.33	-2.67	-2.89	-3.29	-3.53	-3.78	-3.69	-2.61	-2.49	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	10.14	129.46	310.87	43.84	0.00	0.00	0.00	0.00	0.00	49.55	5.70	28.53	0.01	18.97	26.03	35.92	59.46	177.84
ALCOA___DSASP	42.92	41.53	42.72	43.64	42.25	40.43	29.98	-85.54	-265.49	0.01	49.87	44.45	44.36	44.34	47.88	6.47	54.42	34.49	67.99	51.79	44.14	14.87	-10.63	-132.47
323711	-1.72	-1.45	-1.34	-1.33	-1.23	-1.32	-1.76	-2.28	-2.22	-1.99	-2.03	-2.00	-2.07	-2.02	-2.33	-2.67	-2.89	-3.29	-3.53	-3.78	-3.69	-2.61	-2.49	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	10.14	129.46	310.87	43.84	0.00	0.00	0.00	0.00	0.00	49.55	5.70	28.53	0.01	18.97	26.03	35.92	59.46	177.84
ALLEGHENY___COGEN	47.21	44.99	46.09	46.84	45.69	43.89	44.34	48.72	49.34	47.14	53.43	48.04	48.19	48.40	52.84	61.54	66.21	69.64	74.84	79.48	79.35	56.89	54.52	51.01
23514	2.57	2.02	2.04	1.88	2.21	2.13	2.38	2.46	1.74	1.31	1.54	1.59	1.76	2.03	2.63	2.84	3.21	3.34	3.32	4.93	5.49	3.50	3.20	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	43.34	41.86	43.11	44.08	42.73	41.28	30.84	-89.00	-275.57	-0.44	51.11	45.69	45.56	45.51	49.06	5.98	55.50	35.09	69.87	53.34	45.37	14.90	-11.72	-137.97
323606	-1.29	-1.12	-0.95	-0.88	-0.76	-0.47	-0.54	-1.02	-0.97	-0.84	-0.79	-0.76	-0.86	-0.86	-1.16	-1.36	-1.60	-1.65	-1.64	-1.55	-1.51	-1.27	-1.42	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	10.51	134.18	322.20	45.43	0.00	0.00	0.00	0.00	0.00	51.36	5.91	29.57	0.01	19.66	26.98	37.23	61.63	184.32
AMERICAN_REF_FUEL	43.74	41.94	42.85	43.50	42.81	41.13	41.08	45.23	45.79	44.18	50.21	45.06	45.26	45.46	49.71	57.92	61.94	64.95	69.64	73.17	72.03	51.21	49.40	47.19
24010	-0.90	-1.04	-1.20	-1.47	-0.67	-0.62	-0.81	-0.97	-1.80	-1.65	-1.68	-1.39	-1.16	-0.91	-0.50	-0.77	-1.06	-1.36	-1.87	-1.37	-1.84	-2.19	-1.93	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	46.67	44.35	45.39	46.16	45.08	43.17	43.53	48.59	49.61	48.03	54.68	48.91	49.04	49.24	53.87	62.77	67.49	70.67	75.67	79.23	77.85	55.58	53.23	49.79
323751	2.03	1.38	1.34	1.20	1.60	1.42	1.57	2.33	1.99	2.19	2.76	2.45	2.61	2.87	3.66	4.08	4.49	4.36	4.15	4.69	3.99	2.18	1.91	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.06	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_GT_1	49.34	47.11	48.12	48.99	47.20	45.46	45.99	50.99	52.41	50.23	57.20	51.42	51.53	51.61	56.90	66.42	72.56	75.68	79.25	81.77	81.63	59.34	56.72	52.41
23520	4.69	4.13	4.06	4.03	3.72	3.71	3.66	4.39	4.81	4.40	4.51	4.68	4.81	5.13	5.85	6.98	7.25	7.46	7.48	7.23	7.76	5.95	5.40	4.66
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.40	0.00	0.00	-0.79	-0.28	-0.29	-0.11	-0.84	-0.74	-2.31	-1.92	-0.25	0.00	0.00	0.00	0.00	-0.04
ARTHUR_KILL_2	49.19	46.98	47.99	48.86	47.07	45.33	45.87	50.85	52.26	50.09	57.04	51.27	51.37	51.45	56.73	66.18	72.31	75.41	78.96	81.47	81.32	59.13	56.53	52.24
23512	4.55	4.00	3.94	3.90	3.59	3.58	3.54	4.25	4.66	4.26	4.35	4.54	4.65	4.97	5.67	6.74	6.99	7.19	7.20	6.92	7.46	5.74	5.21	4.49
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.40	0.00	0.00	-0.79	-0.28	-0.29	-0.11	-0.84	-0.74	-2.31	-1.92	-0.25	0.00	0.00	0.00	0.00	-0.04
ARTHUR_KILL_3	49.11	46.87	47.85	48.70	46.92	45.33	45.95	50.77	52.23	50.19	57.19	51.30	51.42	51.46	56.44	66.08	72.33	75.47	79.09	81.62	81.20	59.00	56.37	52.13
23513	4.47	3.89	3.80	3.74	3.44	3.58	3.62	4.18	4.63	4.35	4.51	4.57	4.70	4.98	5.39	6.63	7.02	7.26	7.33	7.07	7.34	5.60	5.04	4.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.40	0.00	0.00	-0.79	-0.28	-0.29	-0.11	-0.84	-0.75	-2.30	-1.91	-0.25	0.00	0.00	0.00	0.00	-0.04
ARTHUR_KILL_COGEN	49.34	47.11	48.12	48.99	47.20	45.46	45.99	50.99	52.41	50.23	57.20	51.42	51.53	51.61	56.90	66.42	72.56	75.68	79.25	81.77	81.63	59.34	56.72	52.41
323718	4.69	4.13	4.06	4.03	3.72	3.71	3.66	4.39	4.81	4.40	4.51	4.68	4.81	5.13	5.85	6.98	7.25	7.46	7.48	7.23	7.76	5.95	5.40	4.66
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.40	0.00	0.00	-0.79	-0.28	-0.29	-0.11	-0.84	-0.74	-2.31	-1.92	-0.25	0.00	0.00	0.00	0.00	-0.04
ASHOKAN___	47.34	45.58	46.63	47.51	45.82	44.15	45.13	49.63	50.33	48.29	54.40	48.97	48.94	48.81	53.02	62.28	67.01	70.61	76.08	79.42	78.76	57.01	54.64	50.53
23654	2.70	2.61	2.57	2.55	2.34	2.39	2.51	2.78	2.73	2.45	2.37	2.48	2.46	2.43	2.68	3.46	3.63	3.99	4.52	4.87	4.90	3.62	3.32	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.65	0.00	0.00	-0.13	-0.05	-0.05	-0.02	-0.14	-0.12	-0.37	-0.31	-0.04	0.00	0.00	0.00	0.00	-0.01
ASTORIA_EAST_ENERGY_CC1	49.37	47.11	48.08	48.95	47.12	45.48	46.18	51.07	52.50	50.51	57.41	51.68	51.61	51.69	56.70	66.27	72.33	75.51	79.05	81.51	81.32	59.29	56.58	52.32
323581	4.73	4.13	4.02	3.99	3.63	3.72	3.85	4.48	4.90	4.68	4.72	4.94	4.89	5.21	5.65	6.83	7.05	7.32	7.28	6.96	7.46	5.90	5.26	4.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.40	0.00	0.00	-0.79	-0.28	-0.29	-0.11	-0.84	-0.74	-2.28	-1.89	-0.25	0.00	0.00	0.00	0.00	-0.04
ASTORIA_EAST_ENERGY_CC2	49.37	47.11	48.08	48.95	47.12	45.48	46.18	51.07	52.50	50.51	57.40	51.68	51.61	51.69	56.70	66.27	72.33	75.51	79.05	81.50	81.32	59.29	56.58	52.32
323582	4.73	4.13	4.02	3.99	3.63	3.72	3.85	4.48	4.90	4.68	4.71	4.94	4.89	5.21	5.65	6.83	7.05	7.32	7.28	6.96	7.46	5.90	5.26	4.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.40	0.00	0.00	-0.79	-0.28	-0.29	-0.11	-0.84	-0.74	-2.28	-1.89	-0.25	0.00	0.00	0.00	0.00	-0.04
ASTORIA_GT2_I	49.40	47.12	48.10	48.97	47.14	45.50	46.20	51.09	52.52	50.53	57.43	51.70	51.63	51.73	56.72	66.30	72.36	75.55	79.10	81.54	81.37	59.32	56.60	52.34
24094	4.76	4.15	4.04	4.01	3.65	3.75	3.87	4.49	4.92	4.69	4.75	4.97	4.91	5.25	5.67	6.87	7.08	7.36	7.33	7.00	7.50	5.93	5.28	4.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.40	0.00	0.00	-0.79	-0.28	-0.29	-0.11	-0.84	-0.74	-2.28	-1.89	-0.25	0.00	0.00	0.00	0.00	-0.04

ASTORIA_GT2_2 24095	49.40 4.76 0.00	47.12 4.15 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.14 3.65 0.00	45.50 3.75 0.00	46.20 3.87 -0.44	51.09 4.49 -0.40	52.52 4.92 0.00	50.53 4.69 0.00	57.43 4.75 -0.79	51.70 4.97 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.87 -0.74	72.36 7.08 -2.28	75.55 7.36 -1.89	79.10 7.33 -0.25	81.54 7.00 0.00	81.37 7.50 0.00	59.32 5.93 0.00	56.60 5.28 0.00	52.34 4.59 -0.04
ASTORIA_GT2_3 24096	49.40 4.76 0.00	47.12 4.15 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.14 3.65 0.00	45.50 3.75 0.00	46.20 3.87 -0.44	51.09 4.49 -0.40	52.52 4.92 0.00	50.53 4.69 0.00	57.43 4.75 -0.79	51.70 4.97 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.87 -0.74	72.36 7.08 -2.28	75.55 7.36 -1.89	79.10 7.33 -0.25	81.54 7.00 0.00	81.37 7.50 0.00	59.32 5.93 0.00	56.60 5.28 0.00	52.34 4.59 -0.04
ASTORIA_GT2_4 24097	49.40 4.76 0.00	47.12 4.15 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.14 3.65 0.00	45.50 3.75 0.00	46.20 3.87 -0.44	51.09 4.49 -0.40	52.52 4.92 0.00	50.53 4.69 0.00	57.43 4.75 -0.79	51.70 4.97 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.87 -0.74	72.36 7.08 -2.28	75.55 7.36 -1.89	79.10 7.33 -0.25	81.54 7.00 0.00	81.37 7.50 0.00	59.32 5.93 0.00	56.60 5.28 0.00	52.34 4.59 -0.04
ASTORIA_GT3_1 24098	49.40 4.76 0.00	47.12 4.15 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.14 3.65 0.00	45.50 3.75 0.00	46.20 3.87 -0.44	51.09 4.49 -0.40	52.52 4.92 0.00	50.53 4.69 0.00	57.43 4.75 -0.79	51.70 4.97 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.87 -0.74	72.36 7.08 -2.28	75.55 7.36 -1.89	79.10 7.33 -0.25	81.54 7.00 0.00	81.37 7.50 0.00	59.32 5.93 0.00	56.60 5.28 0.00	52.34 4.59 -0.04
ASTORIA_GT3_2 24099	49.40 4.76 0.00	47.12 4.15 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.14 3.65 0.00	45.50 3.75 0.00	46.20 3.87 -0.44	51.09 4.49 -0.40	52.52 4.92 0.00	50.53 4.69 0.00	57.43 4.75 -0.79	51.70 4.97 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.87 -0.74	72.36 7.08 -2.28	75.55 7.36 -1.89	79.10 7.33 -0.25	81.54 7.00 0.00	81.37 7.50 0.00	59.32 5.93 0.00	56.60 5.28 0.00	52.34 4.59 -0.04
ASTORIA_GT3_3 24100	49.40 4.76 0.00	47.12 4.15 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.14 3.65 0.00	45.50 3.75 0.00	46.20 3.87 -0.44	51.09 4.49 -0.40	52.52 4.92 0.00	50.53 4.69 0.00	57.43 4.75 -0.79	51.70 4.97 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.87 -0.74	72.36 7.08 -2.28	75.55 7.36 -1.89	79.10 7.33 -0.25	81.54 7.00 0.00	81.37 7.50 0.00	59.32 5.93 0.00	56.60 5.28 0.00	52.34 4.59 -0.04
ASTORIA_GT3_4 24101	49.40 4.76 0.00	47.12 4.15 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.14 3.65 0.00	45.50 3.75 0.00	46.20 3.87 -0.44	51.09 4.49 -0.40	52.52 4.92 0.00	50.53 4.69 0.00	57.43 4.75 -0.79	51.70 4.97 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.87 -0.74	72.36 7.08 -2.28	75.55 7.36 -1.89	79.10 7.33 -0.25	81.54 7.00 0.00	81.37 7.50 0.00	59.32 5.93 0.00	56.60 5.28 0.00	52.34 4.59 -0.04
ASTORIA_GT4_1 24102	49.40 4.76 0.00	47.12 4.15 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.14 3.65 0.00	45.50 3.75 0.00	46.20 3.87 -0.44	51.09 4.49 -0.40	52.52 4.92 0.00	50.53 4.69 0.00	57.43 4.75 -0.79	51.70 4.97 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.87 -0.74	72.36 7.08 -2.28	75.55 7.36 -1.89	79.10 7.33 -0.25	81.54 7.00 0.00	81.37 7.50 0.00	59.32 5.93 0.00	56.60 5.28 0.00	52.34 4.59 -0.04
ASTORIA_GT4_2 24103	49.40 4.76 0.00	47.12 4.15 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.14 3.65 0.00	45.50 3.75 0.00	46.20 3.87 -0.44	51.09 4.49 -0.40	52.52 4.92 0.00	50.53 4.69 0.00	57.43 4.75 -0.79	51.70 4.97 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.87 -0.74	72.36 7.08 -2.28	75.55 7.36 -1.89	79.10 7.33 -0.25	81.54 7.00 0.00	81.37 7.50 0.00	59.32 5.93 0.00	56.60 5.28 0.00	52.34 4.59 -0.04
ASTORIA_GT4_3 24104	49.40 4.76 0.00	47.12 4.15 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.14 3.65 0.00	45.50 3.75 0.00	46.20 3.87 -0.44	51.09 4.49 -0.40	52.52 4.92 0.00	50.53 4.69 0.00	57.43 4.75 -0.79	51.70 4.97 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.87 -0.74	72.36 7.08 -2.28	75.55 7.36 -1.89	79.10 7.33 -0.25	81.54 7.00 0.00	81.37 7.50 0.00	59.32 5.93 0.00	56.60 5.28 0.00	52.34 4.59 -0.04
ASTORIA_GT4_4 24105	49.40 4.76 0.00	47.12 4.15 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.14 3.65 0.00	45.50 3.75 0.00	46.20 3.87 -0.44	51.09 4.49 -0.40	52.52 4.92 0.00	50.53 4.69 0.00	57.43 4.75 -0.79	51.70 4.97 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.87 -0.74	72.36 7.08 -2.28	75.55 7.36 -1.89	79.10 7.33 -0.25	81.54 7.00 0.00	81.37 7.50 0.00	59.32 5.93 0.00	56.60 5.28 0.00	52.34 4.59 -0.04
ASTORIA_GT_1 23523	49.51 4.87 0.00	47.22 4.24 0.00	48.20 4.15 0.00	49.07 4.10 0.00	47.23 3.74 0.00	45.59 3.84 0.00	46.29 3.96 -0.44	51.20 4.60 -0.40	52.64 5.04 0.00	50.65 4.81 0.00	57.56 4.87 -0.79	51.82 5.08 -0.28	51.76 5.04 -0.29	51.85 5.37 -0.11	56.86 5.81 -0.84	66.49 7.05 -0.74	72.55 7.27 -2.28	75.75 7.55 -1.89	79.32 7.55 -0.25	81.77 7.23 0.00	81.58 7.71 0.00	59.48 6.08 0.00	56.73 5.41 0.00	52.48 4.73 -0.04
ASTORIA_GT_10 24110	49.43 4.79 0.00	47.17 4.19 0.00	48.15 4.10 0.00	49.01 4.05 0.00	47.23 3.75 0.00	45.60 3.84 0.00	46.23 3.90 -0.44	51.10 4.51 -0.40	52.58 4.97 0.00	50.54 4.70 0.00	57.58 4.89 -0.79	51.65 4.92 -0.28	51.71 4.99 -0.29	51.75 5.27 -0.11	56.76 5.71 -0.84	66.43 6.98 -0.74	72.62 7.34 -2.28	75.78 7.58 -1.89	79.39 7.62 -0.25	81.87 7.32 0.00	81.53 7.66 0.00	59.28 5.89 0.00	56.60 5.28 0.00	52.36 4.62 -0.04
ASTORIA_GT_11 24225	49.43 4.79 0.00	47.17 4.19 0.00	48.15 4.10 0.00	49.01 4.05 0.00	47.23 3.75 0.00	45.60 3.84 0.00	46.23 3.90 -0.44	51.10 4.51 -0.40	52.58 4.97 0.00	50.54 4.70 0.00	57.58 4.89 -0.79	51.65 4.92 -0.28	51.71 4.99 -0.29	51.75 5.27 -0.11	56.76 5.71 -0.84	66.43 6.98 -0.74	72.62 7.34 -2.28	75.78 7.58 -1.89	79.39 7.62 -0.25	81.87 7.32 0.00	81.53 7.66 0.00	59.28 5.89 0.00	56.60 5.28 0.00	52.36 4.62 -0.04
ASTORIA_GT_12 24226	49.43 4.79 0.00	47.17 4.19 0.00	48.15 4.10 0.00	49.01 4.05 0.00	47.23 3.75 0.00	45.60 3.84 0.00	46.23 3.90 -0.44	51.10 4.51 -0.40	52.58 4.97 0.00	50.54 4.70 0.00	57.58 4.89 -0.79	51.65 4.92 -0.28	51.71 4.99 -0.29	51.75 5.27 -0.11	56.76 5.71 -0.84	66.43 6.98 -0.74	72.62 7.34 -2.28	75.78 7.58 -1.89	79.39 7.62 -0.25	81.87 7.32 0.00	81.53 7.66 0.00	59.28 5.89 0.00	56.60 5.28 0.00	52.36 4.62 -0.04

ASTORIA_GT_13 24227	49.43 4.79 0.00	47.17 4.19 0.00	48.15 4.10 0.00	49.01 4.05 0.00	47.23 3.75 0.00	45.60 3.84 0.00	46.23 3.90 -0.44	51.10 4.51 -0.40	52.58 4.97 0.00	50.54 4.70 0.00	57.58 4.89 -0.79	51.65 4.92 -0.28	51.71 4.99 -0.29	51.75 5.27 -0.11	56.76 5.71 -0.84	66.43 6.98 -0.74	72.62 7.34 -2.28	75.78 7.58 -1.89	79.39 7.62 -0.25	81.87 7.32 0.00	81.53 7.66 0.00	59.28 5.89 0.00	56.60 5.28 0.00	52.36 4.62 -0.04
ASTORIA_GT_5 24106	49.51 4.87 0.00	47.22 4.24 0.00	48.20 4.15 0.00	49.07 4.10 0.00	47.23 3.74 0.00	45.59 3.84 0.00	46.29 3.96 -0.44	51.20 4.60 -0.40	52.64 5.04 0.00	50.65 4.81 0.00	57.56 4.87 -0.79	51.82 5.08 -0.28	51.76 5.04 -0.29	51.85 5.37 -0.11	56.86 5.81 -0.84	66.49 7.05 -0.74	72.55 7.27 -2.28	75.75 7.55 -1.89	79.32 7.55 -0.25	81.77 7.23 0.00	81.58 7.71 0.00	59.48 6.08 0.00	56.73 5.41 0.00	52.48 4.73 -0.04
ASTORIA_GT_7 24107	49.51 4.87 0.00	47.22 4.24 0.00	48.20 4.15 0.00	49.07 4.10 0.00	47.23 3.74 0.00	45.59 3.84 0.00	46.29 3.96 -0.44	51.20 4.60 -0.40	52.64 5.04 0.00	50.65 4.81 0.00	57.56 4.87 -0.79	51.82 5.08 -0.28	51.76 5.04 -0.29	51.85 5.37 -0.11	56.86 5.81 -0.84	66.49 7.05 -0.74	72.55 7.27 -2.28	75.75 7.55 -1.89	79.32 7.55 -0.25	81.77 7.23 0.00	81.58 7.71 0.00	59.48 6.08 0.00	56.73 5.41 0.00	52.48 4.73 -0.04
ASTORIA_GT_8 24108	49.51 4.87 0.00	47.22 4.24 0.00	48.20 4.15 0.00	49.07 4.10 0.00	47.23 3.74 0.00	45.59 3.84 0.00	46.29 3.96 -0.44	51.20 4.60 -0.40	52.64 5.04 0.00	50.65 4.81 0.00	57.56 4.87 -0.79	51.82 5.08 -0.28	51.76 5.04 -0.29	51.85 5.37 -0.11	56.86 5.81 -0.84	66.49 7.05 -0.74	72.55 7.27 -2.28	75.75 7.55 -1.89	79.32 7.55 -0.25	81.77 7.23 0.00	81.58 7.71 0.00	59.48 6.08 0.00	56.73 5.41 0.00	52.48 4.73 -0.04
ASTORIA___2 24149	49.40 4.76 0.00	47.12 4.15 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.14 3.65 0.00	45.50 3.75 0.00	46.20 3.87 -0.44	51.09 4.49 -0.40	52.52 4.92 0.00	50.53 4.69 0.00	57.43 4.75 -0.79	51.70 4.97 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.87 -0.74	72.36 7.08 -2.28	75.55 7.36 -1.89	79.10 7.33 -0.25	81.54 7.00 0.00	81.37 7.50 0.00	59.32 5.93 0.00	56.60 5.28 0.00	52.34 4.59 -0.04
ASTORIA___3 23516	49.43 4.79 0.00	47.17 4.19 0.00	48.15 4.10 0.00	49.01 4.05 0.00	47.23 3.75 0.00	45.60 3.84 0.00	46.23 3.90 -0.44	51.10 4.51 -0.40	52.58 4.97 0.00	50.54 4.70 0.00	57.58 4.89 -0.79	51.65 4.92 -0.28	51.71 4.99 -0.29	51.75 5.27 -0.11	56.76 5.71 -0.84	66.43 6.98 -0.74	72.62 7.34 -2.28	75.78 7.58 -1.89	79.39 7.62 -0.25	81.87 7.32 0.00	81.53 7.66 0.00	59.28 5.89 0.00	56.60 5.28 0.00	52.36 4.62 -0.04
ASTORIA___4 23517	49.43 4.79 0.00	47.17 4.19 0.00	48.15 4.10 0.00	49.01 4.05 0.00	47.23 3.75 0.00	45.60 3.84 0.00	46.23 3.90 -0.44	51.10 4.51 -0.40	52.58 4.97 0.00	50.54 4.70 0.00	57.58 4.89 -0.79	51.65 4.92 -0.28	51.71 4.99 -0.29	51.75 5.27 -0.11	56.76 5.71 -0.84	66.43 6.98 -0.74	72.62 7.34 -2.28	75.78 7.58 -1.89	79.39 7.62 -0.25	81.87 7.32 0.00	81.53 7.66 0.00	59.28 5.89 0.00	56.60 5.28 0.00	52.36 4.62 -0.04
ASTORIA___5 23518	49.43 4.79 0.00	47.17 4.19 0.00	48.15 4.10 0.00	49.01 4.05 0.00	47.23 3.75 0.00	45.60 3.84 0.00	46.23 3.90 -0.44	51.10 4.51 -0.40	52.58 4.97 0.00	50.54 4.70 0.00	57.58 4.89 -0.79	51.65 4.92 -0.28	51.70 4.99 -0.29	51.75 5.27 -0.11	56.76 5.71 -0.84	66.43 6.98 -0.74	72.62 7.34 -2.28	75.78 7.58 -1.89	79.39 7.62 -0.25	81.87 7.32 0.00	81.53 7.66 0.00	59.28 5.89 0.00	56.60 5.28 0.00	52.36 4.62 -0.04
AST_ENERGY_2_CC3 323677	49.27 4.63 0.00	46.99 4.02 0.00	47.99 3.93 0.00	48.84 3.87 0.00	47.07 3.59 0.00	45.47 3.72 0.00	46.09 3.76 -0.44	50.92 4.32 -0.40	52.40 4.79 0.00	50.39 4.55 0.00	57.42 4.72 -0.79	51.50 4.77 -0.28	51.57 4.85 -0.29	51.59 5.11 -0.11	56.55 5.50 -0.84	66.20 6.76 -0.74	72.45 7.17 -2.28	75.57 7.37 -1.89	79.21 7.44 -0.25	81.73 7.18 0.00	81.32 7.45 0.00	59.09 5.70 0.00	56.46 5.13 0.00	52.21 4.46 -0.04
AST_ENERGY_2_CC4 323678	49.27 4.63 0.00	46.99 4.02 0.00	47.99 3.93 0.00	48.84 3.87 0.00	47.07 3.59 0.00	45.47 3.72 0.00	46.09 3.76 -0.44	50.92 4.32 -0.40	52.40 4.79 0.00	50.39 4.55 0.00	57.42 4.72 -0.79	51.50 4.77 -0.28	51.57 4.85 -0.29	51.59 5.11 -0.11	56.55 5.50 -0.84	66.20 6.76 -0.74	72.45 7.17 -2.28	75.57 7.37 -1.89	79.21 7.44 -0.25	81.73 7.18 0.00	81.32 7.45 0.00	59.09 5.70 0.00	56.46 5.13 0.00	52.21 4.46 -0.04
ATHENS_STG_1 23668	47.11 2.47 0.00	45.38 2.40 0.00	46.50 2.45 0.00	47.47 2.51 0.00	45.78 2.30 0.00	44.02 2.26 0.00	44.58 2.25 -0.44	49.08 2.48 -0.40	50.22 2.62 0.00	48.23 2.40 0.00	54.62 2.44 -0.28	48.98 2.43 -0.10	48.93 2.40 -0.10	48.91 2.51 -0.04	53.20 2.69 -0.29	62.28 3.32 -0.26	67.34 3.53 -0.80	70.72 3.75 -0.66	75.55 3.94 -0.09	78.50 3.96 0.00	77.85 3.99 0.00	56.41 3.02 0.00	54.28 2.96 0.00	50.49 2.77 -0.01
ATHENS_STG_2 23670	47.11 2.47 0.00	45.38 2.40 0.00	46.50 2.45 0.00	47.47 2.51 0.00	45.78 2.30 0.00	44.02 2.26 0.00	44.58 2.25 -0.44	49.08 2.48 -0.40	50.22 2.62 0.00	48.23 2.40 0.00	54.62 2.44 -0.28	48.98 2.43 -0.10	48.93 2.40 -0.10	48.91 2.51 -0.04	53.20 2.69 -0.29	62.28 3.32 -0.26	67.34 3.53 -0.80	70.72 3.75 -0.66	75.55 3.94 -0.09	78.50 3.96 0.00	77.85 3.99 0.00	56.41 3.02 0.00	54.28 2.96 0.00	50.49 2.77 -0.01
ATHENS_STG_3 23677	47.11 2.47 0.00	45.38 2.40 0.00	46.50 2.45 0.00	47.47 2.51 0.00	45.78 2.30 0.00	44.02 2.26 0.00	44.58 2.25 -0.44	49.08 2.48 -0.40	50.22 2.62 0.00	48.23 2.40 0.00	54.62 2.44 -0.28	48.98 2.43 -0.10	48.93 2.40 -0.10	48.91 2.51 -0.04	53.20 2.69 -0.29	62.28 3.32 -0.26	67.34 3.53 -0.80	70.72 3.75 -0.66	75.55 3.94 -0.09	78.50 3.96 0.00	77.85 3.99 0.00	56.41 3.02 0.00	54.28 2.96 0.00	50.49 2.77 -0.01
AUBURN___LFGE 323710	45.78 1.14 0.00	43.95 0.97 0.00	44.89 0.84 0.00	45.87 0.91 0.00	44.49 1.00 0.00	42.79 1.03 0.00	42.99 1.10 0.00	47.51 1.31 0.00	48.76 1.16 0.00	46.93 1.09 0.00	53.17 1.27 0.00	47.53 1.08 0.00	47.60 1.18 0.00	47.84 1.27 -0.20	51.51 1.30 0.00	60.50 1.80 0.00	64.80 1.80 0.00	68.37 2.07 0.00	73.81 2.29 0.00	76.79 2.25 0.00	76.08 2.22 0.00	54.89 1.49 0.00	52.49 1.16 0.00	48.86 1.14 0.00
BABYLON_RES_REC 323704	50.24 5.60 0.00	47.81 4.83 0.00	48.93 4.88 0.00	50.04 5.07 0.00	48.11 4.63 0.00	46.33 4.57 0.00	46.97 4.63 -0.44	51.89 5.29 -0.40	53.45 5.85 0.00	50.99 5.16 0.00	58.34 5.65 -0.79	59.00 5.75 -6.80	99.29 5.79 -47.08	89.86 6.18 -37.32	60.14 6.72 -3.21	67.27 7.84 -0.74	72.83 7.55 -2.28	76.57 8.36 -1.90	80.21 8.44 -0.25	82.41 7.87 0.00	82.75 8.62 -0.28	81.73 6.85 -21.48	58.57 6.58 -0.67	53.50 5.76 -0.04

BARRETT_IC_1 23704	49.61 4.97 0.00	47.25 4.28 0.00	48.31 4.25 0.00	49.35 4.39 0.00	47.48 4.00 0.00	45.72 3.96 0.00	46.28 3.95 -0.44	51.08 4.49 -0.40	52.60 4.99 0.00	50.37 4.54 0.00	57.81 5.12 -0.79	58.50 5.25 -6.80	98.76 5.26 -47.08	89.15 5.47 -37.32	59.25 5.83 -3.21	66.35 6.92 -0.74	72.45 7.17 -2.28	76.01 7.81 -1.90	79.71 7.95 -0.25	82.08 7.54 0.00	81.83 7.97 0.00	73.27 6.29 -13.59	57.75 5.77 -0.67	52.81 5.06 -0.04
BARRETT_IC_10 23701	49.61 4.97 0.00	47.25 4.28 0.00	48.31 4.25 0.00	49.35 4.39 0.00	47.48 4.00 0.00	45.72 3.96 0.00	46.28 3.95 -0.44	51.08 4.49 -0.40	52.60 4.99 0.00	50.37 4.54 0.00	57.81 5.12 -0.79	58.50 5.25 -6.80	98.76 5.26 -47.08	89.15 5.47 -37.32	59.25 5.83 -3.21	66.35 6.92 -0.74	72.45 7.17 -2.28	76.01 7.81 -1.90	79.71 7.95 -0.25	82.08 7.54 0.00	81.83 7.97 0.00	73.27 6.29 -13.59	57.75 5.77 -0.67	52.81 5.06 -0.04
BARRETT_IC_11 23702	49.61 4.97 0.00	47.25 4.28 0.00	48.31 4.25 0.00	49.35 4.39 0.00	47.48 4.00 0.00	45.72 3.96 0.00	46.28 3.95 -0.44	51.08 4.49 -0.40	52.60 4.99 0.00	50.37 4.54 0.00	57.81 5.12 -0.79	58.50 5.25 -6.80	98.76 5.26 -47.08	89.15 5.47 -37.32	59.25 5.83 -3.21	66.35 6.92 -0.74	72.45 7.17 -2.28	76.01 7.81 -1.90	79.71 7.95 -0.25	82.08 7.54 0.00	81.83 7.97 0.00	73.27 6.29 -13.59	57.75 5.77 -0.67	52.81 5.06 -0.04
BARRETT_IC_12 23703	49.61 4.97 0.00	47.25 4.28 0.00	48.31 4.25 0.00	49.35 4.39 0.00	47.48 4.00 0.00	45.72 3.96 0.00	46.28 3.95 -0.44	51.08 4.49 -0.40	52.60 4.99 0.00	50.37 4.54 0.00	57.81 5.12 -0.79	58.50 5.25 -6.80	98.76 5.26 -47.08	89.15 5.47 -37.32	59.25 5.83 -3.21	66.35 6.92 -0.74	72.45 7.17 -2.28	76.01 7.81 -1.90	79.71 7.95 -0.25	82.08 7.54 0.00	81.83 7.97 0.00	73.27 6.29 -13.59	57.75 5.77 -0.67	52.81 5.06 -0.04
BARRETT_IC_2 23705	49.61 4.97 0.00	47.25 4.28 0.00	48.31 4.25 0.00	49.35 4.39 0.00	47.48 4.00 0.00	45.72 3.96 0.00	46.28 3.95 -0.44	51.08 4.49 -0.40	52.60 4.99 0.00	50.37 4.54 0.00	57.81 5.12 -0.79	58.50 5.25 -6.80	98.76 5.26 -47.08	89.15 5.47 -37.32	59.25 5.83 -3.21	66.35 6.92 -0.74	72.45 7.17 -2.28	76.01 7.81 -1.90	79.71 7.95 -0.25	82.08 7.54 0.00	81.83 7.97 0.00	73.27 6.29 -13.59	57.75 5.77 -0.67	52.81 5.06 -0.04
BARRETT_IC_3 23706	49.61 4.97 0.00	47.25 4.28 0.00	48.31 4.25 0.00	49.35 4.39 0.00	47.48 4.00 0.00	45.72 3.96 0.00	46.28 3.95 -0.44	51.08 4.49 -0.40	52.60 4.99 0.00	50.37 4.54 0.00	57.81 5.12 -0.79	58.50 5.25 -6.80	98.76 5.26 -47.08	89.15 5.47 -37.32	59.25 5.83 -3.21	66.35 6.92 -0.74	72.45 7.17 -2.28	76.01 7.81 -1.90	79.71 7.95 -0.25	82.08 7.54 0.00	81.83 7.97 0.00	73.27 6.29 -13.59	57.75 5.77 -0.67	52.81 5.06 -0.04
BARRETT_IC_4 23707	49.61 4.97 0.00	47.25 4.28 0.00	48.31 4.25 0.00	49.35 4.39 0.00	47.48 4.00 0.00	45.72 3.96 0.00	46.28 3.95 -0.44	51.08 4.49 -0.40	52.60 4.99 0.00	50.37 4.54 0.00	57.81 5.12 -0.79	58.50 5.25 -6.80	98.76 5.26 -47.08	89.15 5.47 -37.32	59.25 5.83 -3.21	66.35 6.92 -0.74	72.45 7.17 -2.28	76.01 7.81 -1.90	79.71 7.95 -0.25	82.08 7.54 0.00	81.83 7.97 0.00	73.27 6.29 -13.59	57.75 5.77 -0.67	52.81 5.06 -0.04
BARRETT_IC_5 23708	49.61 4.97 0.00	47.25 4.28 0.00	48.31 4.25 0.00	49.35 4.39 0.00	47.48 4.00 0.00	45.72 3.96 0.00	46.28 3.95 -0.44	51.08 4.49 -0.40	52.60 4.99 0.00	50.37 4.54 0.00	57.81 5.12 -0.79	58.50 5.25 -6.80	98.76 5.26 -47.08	89.15 5.47 -37.32	59.25 5.83 -3.21	66.35 6.92 -0.74	72.45 7.17 -2.28	76.01 7.81 -1.90	79.71 7.95 -0.25	82.08 7.54 0.00	81.83 7.97 0.00	73.27 6.29 -13.59	57.75 5.77 -0.67	52.81 5.06 -0.04
BARRETT_IC_6 23709	49.61 4.97 0.00	47.25 4.28 0.00	48.31 4.25 0.00	49.35 4.39 0.00	47.48 4.00 0.00	45.72 3.96 0.00	46.28 3.95 -0.44	51.08 4.49 -0.40	52.60 4.99 0.00	50.37 4.54 0.00	57.81 5.12 -0.79	58.50 5.25 -6.80	98.76 5.26 -47.08	89.15 5.47 -37.32	59.25 5.83 -3.21	66.35 6.92 -0.74	72.45 7.17 -2.28	76.01 7.81 -1.90	79.71 7.95 -0.25	82.08 7.54 0.00	81.83 7.97 0.00	73.27 6.29 -13.59	57.75 5.77 -0.67	52.81 5.06 -0.04
BARRETT_IC_7 23710	49.61 4.97 0.00	47.25 4.28 0.00	48.31 4.25 0.00	49.35 4.39 0.00	47.48 4.00 0.00	45.72 3.96 0.00	46.28 3.95 -0.44	51.08 4.49 -0.40	52.60 4.99 0.00	50.37 4.54 0.00	57.81 5.12 -0.79	58.50 5.25 -6.80	98.76 5.26 -47.08	89.15 5.47 -37.32	59.25 5.83 -3.21	66.35 6.92 -0.74	72.45 7.17 -2.28	76.01 7.81 -1.90	79.71 7.95 -0.25	82.08 7.54 0.00	81.83 7.97 0.00	73.27 6.29 -13.59	57.75 5.77 -0.67	52.81 5.06 -0.04
BARRETT_IC_8 23711	49.61 4.97 0.00	47.25 4.28 0.00	48.31 4.25 0.00	49.35 4.39 0.00	47.48 4.00 0.00	45.72 3.96 0.00	46.28 3.95 -0.44	51.08 4.49 -0.40	52.60 4.99 0.00	50.37 4.54 0.00	57.81 5.12 -0.79	58.50 5.25 -6.80	98.76 5.26 -47.08	89.15 5.47 -37.32	59.25 5.83 -3.21	66.35 6.92 -0.74	72.45 7.17 -2.28	76.01 7.81 -1.90	79.71 7.95 -0.25	82.08 7.54 0.00	81.83 7.97 0.00	73.27 6.29 -13.59	57.75 5.77 -0.67	52.81 5.06 -0.04
BARRETT_IC_9 23700	49.61 4.97 0.00	47.25 4.28 0.00	48.31 4.25 0.00	49.35 4.39 0.00	47.48 4.00 0.00	45.72 3.96 0.00	46.28 3.95 -0.44	51.08 4.49 -0.40	52.60 4.99 0.00	50.37 4.54 0.00	57.81 5.12 -0.79	58.50 5.25 -6.80	98.76 5.26 -47.08	89.15 5.47 -37.32	59.25 5.83 -3.21	66.35 6.92 -0.74	72.45 7.17 -2.28	76.01 7.81 -1.90	79.71 7.95 -0.25	82.08 7.54 0.00	81.83 7.97 0.00	73.27 6.29 -13.59	57.75 5.77 -0.67	52.81 5.06 -0.04
BARRETT___1 23545	49.61 4.97 0.00	47.25 4.28 0.00	48.31 4.25 0.00	49.35 4.39 0.00	47.48 4.00 0.00	45.72 3.96 0.00	46.28 3.95 -0.44	51.08 4.49 -0.40	52.60 4.99 0.00	50.37 4.54 0.00	57.81 5.12 -0.79	58.50 5.25 -6.80	98.76 5.26 -47.08	89.15 5.47 -37.32	59.25 5.83 -3.21	66.35 6.92 -0.74	72.45 7.17 -2.28	76.01 7.81 -1.90	79.71 7.95 -0.25	82.08 7.54 0.00	81.83 7.97 0.00	73.27 6.29 -13.59	57.75 5.77 -0.67	52.81 5.06 -0.04
BARRETT___2 23546	49.61 4.97 0.00	47.25 4.28 0.00	48.31 4.25 0.00	49.35 4.39 0.00	47.48 4.00 0.00	45.72 3.96 0.00	46.28 3.95 -0.44	51.08 4.49 -0.40	52.60 4.99 0.00	50.37 4.54 0.00	57.81 5.12 -0.79	58.50 5.25 -6.80	98.76 5.26 -47.08	89.15 5.47 -37.32	59.25 5.83 -3.21	66.35 6.92 -0.74	72.45 7.17 -2.28	76.01 7.81 -1.90	79.71 7.95 -0.25	82.08 7.54 0.00	81.83 7.97 0.00	73.27 6.29 -13.59	57.75 5.77 -0.67	52.81 5.06 -0.04
BAYONEEC___CTG1 323682	49.29 4.65 0.00	47.02 4.05 0.00	48.00 3.95 0.00	48.86 3.90 0.00	47.08 3.60 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.96 4.37 -0.40	52.43 4.83 0.00	50.41 4.58 0.00	57.47 4.78 -0.79	51.54 4.81 -0.28	51.61 4.90 -0.29	51.65 5.17 -0.11	56.61 5.56 -0.84	66.29 6.85 -0.74	72.54 7.26 -2.28	75.64 7.44 -1.89	79.28 7.52 -0.25	81.80 7.26 0.00	81.42 7.56 0.00	59.18 5.79 0.00	56.53 5.21 0.00	52.29 4.54 -0.04

BAYONEEC___CTG10 323750	49.29 4.65 0.00	47.02 4.05 0.00	48.00 3.95 0.00	48.86 3.90 0.00	47.08 3.60 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.96 4.37 -0.40	52.43 4.83 0.00	50.41 4.58 0.00	57.47 4.78 -0.79	51.54 4.81 -0.28	51.61 4.90 -0.29	51.65 5.17 -0.11	56.61 5.56 -0.84	66.29 6.85 -0.74	72.54 7.26 -2.28	75.64 7.44 -1.89	79.28 7.52 -0.25	81.80 7.26 0.00	81.42 7.56 0.00	59.18 5.79 0.00	56.53 5.21 0.00	52.29 4.54 -0.04
BAYONEEC___CTG2 323683	49.29 4.65 0.00	47.02 4.05 0.00	48.00 3.95 0.00	48.86 3.90 0.00	47.08 3.60 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.96 4.37 -0.40	52.43 4.83 0.00	50.41 4.58 0.00	57.47 4.78 -0.79	51.54 4.81 -0.28	51.61 4.90 -0.29	51.65 5.17 -0.11	56.61 5.56 -0.84	66.29 6.85 -0.74	72.54 7.26 -2.28	75.64 7.44 -1.89	79.28 7.52 -0.25	81.80 7.26 0.00	81.42 7.56 0.00	59.18 5.79 0.00	56.53 5.21 0.00	52.29 4.54 -0.04
BAYONEEC___CTG3 323684	49.29 4.65 0.00	47.02 4.05 0.00	48.00 3.95 0.00	48.86 3.90 0.00	47.08 3.60 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.96 4.37 -0.40	52.43 4.83 0.00	50.41 4.58 0.00	57.47 4.78 -0.79	51.54 4.81 -0.28	51.61 4.90 -0.29	51.65 5.17 -0.11	56.61 5.56 -0.84	66.29 6.85 -0.74	72.54 7.26 -2.28	75.64 7.44 -1.89	79.28 7.52 -0.25	81.80 7.26 0.00	81.42 7.56 0.00	59.18 5.79 0.00	56.53 5.21 0.00	52.29 4.54 -0.04
BAYONEEC___CTG4 323685	49.29 4.65 0.00	47.02 4.05 0.00	48.00 3.95 0.00	48.86 3.90 0.00	47.08 3.60 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.96 4.37 -0.40	52.43 4.83 0.00	50.41 4.58 0.00	57.47 4.78 -0.79	51.54 4.81 -0.28	51.61 4.90 -0.29	51.65 5.17 -0.11	56.61 5.56 -0.84	66.29 6.85 -0.74	72.54 7.26 -2.28	75.64 7.44 -1.89	79.28 7.52 -0.25	81.80 7.26 0.00	81.42 7.56 0.00	59.18 5.79 0.00	56.53 5.21 0.00	52.29 4.54 -0.04
BAYONEEC___CTG5 323686	49.29 4.65 0.00	47.02 4.05 0.00	48.00 3.95 0.00	48.86 3.90 0.00	47.08 3.60 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.96 4.37 -0.40	52.43 4.83 0.00	50.41 4.58 0.00	57.47 4.78 -0.79	51.54 4.81 -0.28	51.61 4.90 -0.29	51.65 5.17 -0.11	56.61 5.56 -0.84	66.29 6.85 -0.74	72.54 7.26 -2.28	75.64 7.44 -1.89	79.28 7.52 -0.25	81.80 7.26 0.00	81.42 7.56 0.00	59.18 5.79 0.00	56.53 5.21 0.00	52.29 4.54 -0.04
BAYONEEC___CTG6 323687	49.29 4.65 0.00	47.02 4.05 0.00	48.00 3.95 0.00	48.86 3.90 0.00	47.08 3.60 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.96 4.37 -0.40	52.43 4.83 0.00	50.41 4.58 0.00	57.47 4.78 -0.79	51.54 4.81 -0.28	51.61 4.90 -0.29	51.65 5.17 -0.11	56.61 5.56 -0.84	66.29 6.85 -0.74	72.54 7.26 -2.28	75.64 7.44 -1.89	79.28 7.52 -0.25	81.80 7.26 0.00	81.42 7.56 0.00	59.18 5.79 0.00	56.53 5.21 0.00	52.29 4.54 -0.04
BAYONEEC___CTG7 323688	49.29 4.65 0.00	47.02 4.05 0.00	48.00 3.95 0.00	48.86 3.90 0.00	47.08 3.60 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.96 4.37 -0.40	52.43 4.83 0.00	50.41 4.58 0.00	57.47 4.78 -0.79	51.54 4.81 -0.28	51.61 4.90 -0.29	51.65 5.17 -0.11	56.61 5.56 -0.84	66.29 6.85 -0.74	72.54 7.26 -2.28	75.64 7.44 -1.89	79.28 7.52 -0.25	81.80 7.26 0.00	81.42 7.56 0.00	59.18 5.79 0.00	56.53 5.21 0.00	52.29 4.54 -0.04
BAYONEEC___CTG8 323689	49.29 4.65 0.00	47.02 4.05 0.00	48.00 3.95 0.00	48.86 3.90 0.00	47.08 3.60 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.96 4.37 -0.40	52.43 4.83 0.00	50.41 4.58 0.00	57.47 4.78 -0.79	51.54 4.81 -0.28	51.61 4.90 -0.29	51.65 5.17 -0.11	56.61 5.56 -0.84	66.29 6.85 -0.74	72.54 7.26 -2.28	75.64 7.44 -1.89	79.28 7.52 -0.25	81.80 7.26 0.00	81.42 7.56 0.00	59.18 5.79 0.00	56.53 5.21 0.00	52.29 4.54 -0.04
BAYONEEC___CTG9 323749	49.29 4.65 0.00	47.02 4.05 0.00	48.00 3.95 0.00	48.86 3.90 0.00	47.08 3.60 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.96 4.37 -0.40	52.43 4.83 0.00	50.41 4.58 0.00	57.47 4.78 -0.79	51.54 4.81 -0.28	51.61 4.90 -0.29	51.65 5.17 -0.11	56.61 5.56 -0.84	66.29 6.85 -0.74	72.54 7.26 -2.28	75.64 7.44 -1.89	79.28 7.52 -0.25	81.80 7.26 0.00	81.42 7.56 0.00	59.18 5.79 0.00	56.53 5.21 0.00	52.29 4.54 -0.04
BEACON___LESR 323632	47.06 2.43 0.00	45.81 2.83 0.00	46.89 2.83 0.00	47.79 2.83 0.00	46.10 2.62 0.00	44.49 2.73 0.00	46.13 2.96 -1.28	50.48 3.13 -1.14	50.37 2.76 0.00	48.15 2.31 0.00	53.79 2.53 0.64	48.70 2.48 0.23	48.56 2.36 0.23	48.77 2.49 0.09	52.07 2.53 0.67	61.19 3.09 0.60	64.61 3.44 1.83	68.55 3.77 1.52	75.85 4.54 0.20	79.29 4.74 0.00	78.24 4.38 0.00	56.55 3.16 0.00	54.36 3.04 0.00	50.27 2.58 0.03
BEAVER RIVER___HYD 24048	44.81 0.16 0.00	43.06 0.08 0.00	44.15 0.09 0.00	45.20 0.23 0.00	43.78 0.30 0.00	42.01 0.26 0.00	39.11 0.15 2.93	10.15 0.16 36.21	-39.02 0.12 86.75	33.61 0.01 12.23	52.00 0.10 0.00	46.41 -0.05 0.00	46.29 -0.13 0.00	46.05 -0.44 -0.12	49.67 -0.55 0.00	44.17 -0.70 13.83	60.84 -0.58 1.59	57.66 -0.69 7.96	71.02 -0.50 0.00	69.39 0.14 5.29	67.01 0.41 7.26	43.54 0.17 10.02	34.61 -0.12 16.59	-2.43 -0.52 49.62
BEEBEE_GT_13 23619	45.00 0.36 0.00	43.11 0.13 0.00	44.06 0.00 0.00	44.79 -0.18 0.00	43.75 0.27 0.00	42.08 0.32 0.00	42.24 0.36 0.00	46.71 0.51 0.00	47.72 0.11 0.00	46.08 0.24 0.00	52.34 0.44 0.00	47.00 0.55 0.00	47.12 0.70 0.00	47.24 0.88 0.00	51.45 1.24 0.00	59.97 1.27 0.00	64.30 1.29 0.00	67.54 1.24 0.00	72.62 1.10 0.00	76.07 1.53 0.00	75.00 1.14 0.00	53.61 0.21 0.00	51.56 0.24 0.00	48.42 0.71 0.00
BETHLEHEM___GRP 23843	46.56 1.92 0.00	45.42 2.45 0.00	46.53 2.48 0.00	47.49 2.53 0.00	45.81 2.33 0.00	44.13 2.38 0.00	45.61 2.47 -1.26	49.83 2.50 -1.13	49.56 1.96 0.00	47.51 1.67 0.00	52.89 1.60 0.61	47.91 1.68 0.22	47.83 1.62 0.22	47.92 1.65 0.09	51.32 1.75 0.64	60.29 2.17 0.57	63.59 2.32 1.74	67.50 2.65 1.45	74.31 2.98 0.19	77.68 3.14 0.00	76.96 3.10 0.00	55.66 2.27 0.00	53.49 2.17 0.00	49.62 1.93 0.03
BETHLEHEM___GS1 323560	46.56 1.92 0.00	45.42 2.45 0.00	46.53 2.48 0.00	47.49 2.53 0.00	45.81 2.33 0.00	44.13 2.38 0.00	45.61 2.47 -1.26	49.83 2.50 -1.13	49.56 1.96 0.00	47.51 1.67 0.00	52.89 1.60 0.61	47.91 1.68 0.22	47.83 1.62 0.22	47.92 1.65 0.09	51.32 1.75 0.64	60.29 2.17 0.57	63.59 2.32 1.74	67.50 2.65 1.45	74.31 2.98 0.19	77.68 3.14 0.00	76.96 3.10 0.00	55.66 2.27 0.00	53.49 2.17 0.00	49.62 1.93 0.03
BETHLEHEM___GS2 323561	46.56 1.92 0.00	45.42 2.45 0.00	46.53 2.48 0.00	47.49 2.53 0.00	45.81 2.33 0.00	44.13 2.38 0.00	45.61 2.47 -1.26	49.83 2.50 -1.13	49.56 1.96 0.00	47.51 1.67 0.00	52.89 1.60 0.61	47.91 1.68 0.22	47.83 1.62 0.22	47.92 1.65 0.09	51.32 1.75 0.64	60.29 2.17 0.57	63.59 2.32 1.74	67.50 2.65 1.45	74.31 2.98 0.19	77.68 3.14 0.00	76.96 3.10 0.00	55.66 2.27 0.00	53.49 2.17 0.00	49.62 1.93 0.03

BETHLEHEM___GS3 323562	46.56 1.92 0.00	45.42 2.45 0.00	46.53 2.48 0.00	47.49 2.53 0.00	45.81 2.33 0.00	44.13 2.38 0.00	45.61 2.47 -1.26	49.83 2.50 -1.13	49.56 1.96 0.00	47.51 1.67 0.00	52.89 1.60 0.61	47.91 1.68 0.22	47.83 1.62 0.22	47.92 1.65 0.09	51.32 1.75 0.64	60.29 2.17 0.57	63.59 2.32 1.74	67.50 2.65 1.45	74.31 2.98 0.19	77.68 3.14 0.00	76.96 3.10 0.00	55.66 2.27 0.00	53.49 2.17 0.00	49.62 1.93 0.03
BETHLEHEM___STEEL 23779	45.31 0.67 0.00	43.29 0.31 0.00	44.30 0.24 0.00	44.98 0.01 0.00	44.09 0.61 0.00	42.32 0.57 0.00	42.57 0.62 -0.06	47.23 0.98 -0.06	48.06 0.43 -0.02	46.44 0.59 -0.01	52.81 0.89 -0.02	47.24 0.79 0.00	47.41 0.98 0.00	47.59 1.23 0.00	52.04 1.83 0.00	60.69 1.99 0.00	65.05 2.05 0.00	68.20 1.89 0.00	73.16 1.65 0.00	76.72 2.18 0.00	75.47 1.61 0.00	53.75 0.36 0.00	51.75 0.43 0.00	48.98 1.27 0.00
BETHPAGE_CC_5 323564	49.98 5.34 0.00	47.57 4.59 0.00	48.64 4.59 0.00	49.73 4.77 0.00	47.82 4.34 0.00	46.06 4.31 0.00	46.69 4.36 -0.44	51.61 5.02 -0.40	53.15 5.55 0.00	50.78 4.95 0.00	58.08 5.38 -0.79	58.75 5.50 -6.80	99.06 5.56 -47.08	89.59 5.91 -37.32	59.80 6.38 -3.21	66.92 7.48 -0.74	72.94 7.66 -2.28	76.69 8.49 -1.90	80.44 8.67 -0.25	82.79 8.25 0.00	82.68 8.68 -0.14	77.84 6.75 -17.69	58.12 6.14 -0.67	53.13 5.38 -0.04
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	45.49 0.85 0.00	43.46 0.48 0.00	44.47 0.41 0.00	45.15 0.19 0.00	44.25 0.77 0.00	42.46 0.70 0.00	42.73 0.78 -0.06	47.44 1.18 -0.06	48.28 0.65 -0.02	46.63 0.79 -0.01	53.02 1.11 -0.02	47.46 1.01 0.00	47.64 1.21 0.00	47.80 1.43 0.00	52.27 2.06 0.00	60.97 2.27 0.00	65.35 2.35 0.00	68.52 2.22 0.00	73.51 1.99 0.00	77.07 2.53 0.00	75.82 1.96 0.00	53.99 0.60 0.00	51.97 0.65 0.00	49.16 1.44 0.00
BINGHAMTON___COGEN 23790	46.25 1.61 0.00	44.19 1.22 0.00	45.40 1.34 0.00	46.33 1.37 0.00	44.73 1.25 0.00	42.92 1.16 0.00	43.37 1.33 -0.15	47.95 1.61 -0.13	49.30 1.69 0.00	47.34 1.51 0.00	53.58 1.68 0.00	48.07 1.62 0.00	48.12 1.70 0.00	48.19 1.73 -0.10	52.31 2.09 0.00	61.17 2.48 0.00	65.83 2.82 0.00	69.18 2.88 0.00	74.50 2.99 0.00	77.67 3.13 0.00	76.80 2.93 0.00	55.36 1.97 0.00	53.08 1.76 0.00	49.43 1.72 0.00
BLACK RIVER___HYD 24047	44.87 0.23 0.00	43.10 0.12 0.00	44.14 0.08 0.00	45.25 0.29 0.00	43.87 0.38 0.00	42.16 0.41 0.00	40.32 0.44 2.01	21.93 0.61 24.88	-11.50 0.52 59.62	37.77 0.34 8.41	52.27 0.37 0.00	46.68 0.23 0.00	46.59 0.16 0.00	46.33 -0.24 -0.20	49.86 -0.35 0.00	48.61 -0.58 9.50	61.58 -0.34 1.09	60.37 -0.47 5.47	71.17 -0.34 0.00	71.61 0.70 3.64	70.00 1.13 4.99	47.02 0.51 6.89	40.10 0.18 11.40	13.20 -0.40 34.10
BLISS_WT_PWR 323608	46.47 1.83 0.00	44.25 1.27 0.00	45.31 1.25 0.00	45.91 0.95 0.00	44.83 1.35 0.00	42.91 1.15 0.00	43.43 1.47 -0.07	48.40 2.14 -0.06	49.36 1.74 -0.02	47.55 1.71 -0.01	54.03 2.12 -0.02	48.47 2.02 0.00	48.62 2.19 0.00	48.73 2.37 0.00	53.30 3.09 0.00	62.14 3.44 0.00	66.68 3.68 0.00	69.86 3.56 0.00	74.96 3.45 0.00	78.49 3.95 0.00	77.30 3.44 0.00	55.12 1.72 0.00	52.99 1.67 0.00	50.00 2.29 0.00
BLUE_CIRC_CHEM_DRP 24182	47.13 2.49 0.00	45.57 2.59 0.00	46.69 2.64 0.00	47.66 2.69 0.00	45.97 2.49 0.00	44.22 2.47 0.00	45.52 2.51 -1.12	49.89 2.68 -1.01	50.16 2.56 0.00	48.16 2.33 0.00	53.78 2.35 0.47	48.61 2.33 0.17	48.55 2.29 0.17	48.67 2.37 0.07	52.25 2.52 0.49	61.39 3.12 0.44	65.01 3.34 1.34	68.86 3.66 1.11	75.39 4.02 0.15	78.69 4.14 0.00	78.01 4.15 0.00	56.46 3.07 0.00	54.27 2.94 0.00	50.36 2.67 0.02
BOC_GAS_DRP 24189	46.69 2.05 0.00	45.16 2.19 0.00	46.28 2.22 0.00	47.26 2.30 0.00	45.59 2.11 0.00	43.85 2.09 0.00	45.08 2.11 -1.07	49.42 2.26 -0.96	49.75 2.15 0.00	47.74 1.91 0.00	53.39 1.91 0.42	48.23 1.93 0.15	48.17 1.90 0.15	48.25 1.95 0.06	51.86 2.08 0.44	60.87 2.56 0.39	64.55 2.74 1.20	68.29 2.98 0.99	74.64 3.26 0.13	77.90 3.36 0.00	77.22 3.36 0.00	55.89 2.49 0.00	53.73 2.41 0.00	49.90 2.21 0.02
BORALEX_4TH_BRANCH 23824	48.43 3.79 0.00	46.51 3.54 0.00	47.60 3.54 0.00	48.58 3.61 0.00	46.89 3.41 0.00	45.41 3.66 0.00	47.54 3.97 -1.68	55.24 4.00 -5.05	60.87 4.11 -9.16	50.72 3.60 -1.29	53.96 3.62 1.56	49.45 3.55 0.55	49.34 3.48 0.57	49.53 3.39 0.22	52.19 3.62 1.64	62.68 3.99 0.00	62.81 4.11 4.31	68.15 4.72 2.87	76.64 5.61 0.49	81.59 6.49 -0.56	81.39 6.76 -0.77	59.31 4.85 -1.06	57.60 4.52 -1.75	57.00 4.12 -5.17
BOWLINE___1 23526	48.63 3.99 0.00	46.51 3.53 0.00	47.53 3.48 0.00	48.41 3.45 0.00	46.63 3.15 0.00	44.98 3.22 0.00	45.60 3.28 -0.43	50.38 3.79 -0.38	51.75 4.15 0.00	49.73 3.90 0.00	56.70 4.06 -0.74	50.78 4.07 -0.26	50.83 4.13 -0.27	50.84 4.38 -0.11	55.74 4.74 -0.78	65.22 5.82 -0.70	71.33 6.19 -2.14	74.57 6.49 -1.77	78.43 6.68 -0.23	81.06 6.52 0.00	80.50 6.64 0.00	58.39 4.99 0.00	55.84 4.51 0.00	51.69 3.95 -0.03
BOWLINE___2 23595	48.63 3.99 0.00	46.51 3.53 0.00	47.53 3.48 0.00	48.42 3.46 0.00	46.63 3.15 0.00	44.98 3.23 0.00	45.60 3.29 -0.43	50.38 3.80 -0.38	51.76 4.16 0.00	49.74 3.90 0.00	56.71 4.06 -0.74	50.79 4.07 -0.26	50.83 4.13 -0.27	50.85 4.38 -0.11	55.74 4.75 -0.78	65.22 5.82 -0.70	71.33 6.19 -2.14	74.57 6.49 -1.77	78.43 6.68 -0.23	81.06 6.52 0.00	80.51 6.65 0.00	58.39 4.99 0.00	55.84 4.51 0.00	51.69 3.95 -0.03
BRANSCOMB___SOLAR 323811	48.97 4.33 0.00	47.11 4.13 0.00	48.21 4.16 0.00	49.19 4.23 0.00	47.47 3.99 0.00	45.91 4.16 0.00	48.71 4.70 -2.12	57.80 5.00 -6.59	64.75 5.00 -12.15	52.01 4.46 -1.71	55.74 4.58 0.74	50.57 4.39 0.26	50.26 4.10 0.27	49.86 3.60 0.10	53.32 3.88 0.78	64.51 4.56 -1.25	66.03 4.91 1.89	71.30 5.63 0.64	78.22 6.93 0.23	83.01 7.73 -0.74	82.80 7.92 -1.02	60.36 5.56 -1.40	59.14 5.50 -2.33	59.69 5.06 -6.92
BROOKHAVEN___DRP 24191	50.26 5.62 0.00	47.86 4.89 0.00	48.98 4.92 0.00	50.11 5.15 0.00	48.15 4.67 0.00	46.38 4.62 0.00	47.00 4.67 -0.44	51.97 5.38 -0.40	53.55 5.94 0.00	50.94 5.11 0.00	58.26 5.57 -0.79	59.00 5.75 -6.80	99.28 5.78 -47.08	89.85 6.17 -37.32	60.09 6.67 -3.21	67.14 7.70 -0.74	73.15 7.87 -2.28	77.26 9.06 -1.90	81.20 9.43 -0.25	83.64 9.10 0.00	83.93 9.81 -0.26	81.93 7.54 -21.00	58.76 6.77 -0.67	53.62 5.87 -0.04
BROOKLYN_NAVY_YARD 23515	49.32 4.67 0.00	47.04 4.06 0.00	47.99 3.94 0.00	48.84 3.88 0.00	47.10 3.61 0.00	45.50 3.75 0.00	46.11 3.78 -0.44	50.97 4.38 -0.40	52.48 4.87 0.00	50.40 4.57 0.00	57.37 4.68 -0.79	51.44 4.71 -0.28	51.51 4.80 -0.29	51.54 5.07 -0.11	56.50 5.45 -0.84	66.18 6.74 -0.74	72.41 7.13 -2.28	75.51 7.31 -1.89	79.14 7.38 -0.25	81.67 7.12 0.00	81.22 7.36 0.00	59.06 5.66 0.00	56.45 5.13 0.00	52.18 4.44 -0.04

BROOKLYN___ARMY_DRP 323595	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
BROOME_2_LFGE 323671	46.25 1.61 0.00	44.19 1.22 0.00	45.40 1.34 0.00	46.33 1.37 0.00	44.73 1.25 0.00	42.92 1.16 0.00	43.37 1.33 -0.15	47.95 1.61 -0.13	49.30 1.69 0.00	47.34 1.51 0.00	53.58 1.68 0.00	48.07 1.62 0.00	48.12 1.70 0.00	48.19 1.73 -0.10	52.31 2.09 0.00	61.17 2.48 0.00	65.83 2.82 0.00	69.18 2.88 0.00	74.50 2.99 0.00	77.67 3.13 0.00	76.80 2.93 0.00	55.36 1.97 0.00	53.08 1.76 0.00	49.43 1.72 0.00
BROOME___LFGE 323600	46.25 1.61 0.00	44.19 1.22 0.00	45.40 1.34 0.00	46.33 1.37 0.00	44.73 1.25 0.00	42.92 1.16 0.00	43.37 1.33 -0.15	47.95 1.61 -0.13	49.30 1.69 0.00	47.34 1.51 0.00	53.58 1.68 0.00	48.07 1.62 0.00	48.12 1.70 0.00	48.19 1.73 -0.10	52.31 2.09 0.00	61.17 2.48 0.00	65.83 2.82 0.00	69.18 2.88 0.00	74.50 2.99 0.00	77.67 3.13 0.00	76.80 2.93 0.00	55.36 1.97 0.00	53.08 1.76 0.00	49.43 1.72 0.00
BURROWS___LYONSDAL 23803	45.35 0.71 0.00	43.57 0.59 0.00	44.65 0.59 0.00	45.62 0.66 0.00	44.16 0.67 0.00	42.42 0.66 0.00	41.33 0.67 1.23	33.33 0.82 13.68	15.96 0.85 32.49	42.00 0.75 4.58	52.78 0.89 0.00	47.21 0.76 0.00	47.17 0.75 0.00	47.01 0.57 -0.07	50.84 0.63 0.00	54.17 0.66 5.18	63.20 0.78 0.60	64.18 0.85 2.98	72.63 1.12 0.00	74.10 1.54 1.98	72.72 1.58 2.72	50.68 1.04 3.75	45.91 0.81 6.21	29.61 0.48 18.58
CAITHNESS_CC_1 323624	50.26 5.62 0.00	47.87 4.89 0.00	48.99 4.94 0.00	50.14 5.18 0.00	48.19 4.71 0.00	46.40 4.64 0.00	47.01 4.68 -0.44	51.97 5.38 -0.40	53.55 5.95 0.00	50.95 5.12 0.00	58.28 5.60 -0.79	59.01 5.77 -6.80	99.29 5.79 -47.08	89.85 6.17 -37.32	60.07 6.65 -3.21	67.11 7.67 -0.74	73.09 7.80 -2.28	77.15 8.95 -1.90	81.07 9.30 -0.25	83.51 8.97 0.00	83.82 9.70 -0.25	81.74 7.48 -20.87	58.74 6.76 -0.67	53.61 5.86 -0.04
CALPINE BETH_PAGE_GT4 24209	49.94 5.30 0.00	47.53 4.55 0.00	48.60 4.55 0.00	49.68 4.71 0.00	47.78 4.30 0.00	46.03 4.28 0.00	46.65 4.32 -0.44	51.57 4.97 -0.40	53.10 5.50 0.00	50.75 4.92 0.00	57.95 5.26 -0.79	58.62 5.37 -6.80	98.94 5.44 -47.08	89.46 5.78 -37.32	59.66 6.24 -3.21	66.76 7.32 -0.74	72.80 7.51 -2.28	76.53 8.33 -1.90	80.28 8.51 -0.25	82.61 8.07 0.00	82.44 8.47 -0.10	76.51 6.61 -16.51	57.97 5.98 -0.67	52.99 5.24 -0.04
CALPINE_BETH_PAGE_GT_4 323586	49.94 5.30 0.00	47.53 4.55 0.00	48.60 4.55 0.00	49.68 4.71 0.00	47.78 4.30 0.00	46.03 4.28 0.00	46.65 4.32 -0.44	51.57 4.97 -0.40	53.10 5.50 0.00	50.75 4.92 0.00	57.95 5.26 -0.79	58.62 5.37 -6.80	98.94 5.44 -47.08	89.46 5.78 -37.32	59.66 6.24 -3.21	66.76 7.32 -0.74	72.80 7.51 -2.28	76.53 8.33 -1.90	80.28 8.51 -0.25	82.61 8.07 0.00	82.44 8.47 -0.10	76.51 6.61 -16.51	57.97 5.98 -0.67	52.99 5.24 -0.04
CALPINE_BP_GT1 23823	49.94 5.30 0.00	47.53 4.55 0.00	48.60 4.55 0.00	49.68 4.71 0.00	47.78 4.30 0.00	46.03 4.28 0.00	46.65 4.32 -0.44	51.57 4.97 -0.40	53.10 5.50 0.00	50.75 4.92 0.00	57.95 5.26 -0.79	58.62 5.37 -6.80	98.94 5.44 -47.08	89.46 5.78 -37.32	59.66 6.24 -3.21	66.76 7.32 -0.74	72.80 7.51 -2.28	76.53 8.33 -1.90	80.28 8.51 -0.25	82.61 8.07 0.00	82.44 8.47 -0.10	76.51 6.61 -16.51	57.97 5.98 -0.67	52.99 5.24 -0.04
CALSPAN___DRP 24200	45.31 0.67 0.00	43.29 0.31 0.00	44.30 0.24 0.00	44.98 0.01 0.00	44.09 0.61 0.00	42.32 0.57 0.00	42.57 0.62 -0.06	47.23 0.98 -0.06	48.06 0.43 -0.02	46.44 0.59 -0.01	52.81 0.89 -0.02	47.24 0.79 0.00	47.41 0.98 0.00	47.59 1.23 0.00	52.04 1.83 0.00	60.69 1.99 0.00	65.05 2.05 0.00	68.20 1.89 0.00	73.16 1.65 0.00	76.72 2.18 0.00	75.47 1.61 0.00	53.75 0.36 0.00	51.75 0.43 0.00	48.98 1.27 0.00
CALVERTON___SOLAR 323806	50.34 5.71 0.00	47.93 4.95 0.00	49.04 4.98 0.00	50.16 5.20 0.00	48.21 4.72 0.00	46.43 4.68 0.00	47.06 4.73 -0.44	52.03 5.43 -0.40	53.62 6.01 0.00	51.02 5.18 0.00	58.34 5.65 -0.79	59.07 5.82 -6.80	99.36 5.86 -47.08	89.95 6.27 -37.32	60.19 6.77 -3.21	67.27 7.83 -0.74	73.33 8.04 -2.28	77.47 9.27 -1.90	81.45 9.69 -0.25	83.92 9.38 0.00	84.19 10.06 -0.26	82.13 7.70 -21.03	58.91 6.92 -0.67	53.72 5.97 -0.04
CANDIGU_WT_PWR 323617	46.24 1.61 0.00	43.98 1.01 0.00	45.21 1.15 0.00	46.04 1.07 0.00	44.64 1.16 0.00	42.78 1.03 0.00	43.25 1.27 -0.09	47.82 1.54 -0.08	49.03 1.43 0.00	47.09 1.25 0.00	53.43 1.53 0.00	48.09 1.64 0.00	48.25 1.83 0.00	48.37 1.95 -0.06	52.75 2.54 0.00	61.58 2.89 0.00	66.28 3.28 0.00	69.61 3.30 0.00	74.84 3.32 0.00	78.28 3.73 0.00	77.26 3.40 0.00	55.36 1.97 0.00	53.07 1.75 0.00	49.71 2.00 0.00
CARR STREET_E_SYR 24060	44.76 0.12 0.00	42.94 -0.04 0.00	44.00 -0.06 0.00	44.87 -0.09 0.00	43.46 -0.02 0.00	41.76 0.00 0.00	41.94 0.06 0.00	46.31 0.11 0.00	47.69 0.09 0.00	45.92 0.08 0.00	51.99 0.09 0.00	46.63 0.18 0.00	46.65 0.22 0.00	46.66 0.16 -0.13	50.50 0.28 0.00	59.06 0.37 0.00	63.47 0.47 0.00	66.77 0.46 0.00	71.94 0.42 0.00	75.05 0.51 0.00	74.24 0.38 0.00	53.50 0.11 0.00	51.44 0.11 0.00	47.89 0.18 0.00
CARTHAGE___PAPER 23857	44.92 0.28 0.00	43.16 0.18 0.00	44.23 0.17 0.00	45.31 0.35 0.00	43.91 0.42 0.00	42.17 0.42 0.00	39.90 0.37 2.36	17.39 0.46 29.26	-22.14 0.37 70.11	36.14 0.19 9.89	52.16 0.26 0.00	46.51 0.06 0.00	46.39 -0.03 0.00	46.15 -0.39 -0.17	49.63 -0.58 0.00	46.82 -0.70 11.18	61.21 -0.51 1.28	59.26 -0.62 6.43	71.16 -0.36 0.00	70.82 0.56 4.28	68.95 0.96 5.87	45.79 0.49 8.10	38.08 0.17 13.41	7.24 -0.36 40.11
CASSADAGA_WT_PWR 323784	47.08 2.44 0.00	44.69 1.71 0.00	45.71 1.65 0.00	46.49 1.53 0.00	45.39 1.91 0.00	43.48 1.73 0.00	43.87 1.91 -0.07	49.05 2.79 -0.06	50.14 2.52 -0.02	48.55 2.71 -0.01	55.25 3.33 -0.02	49.45 3.00 0.00	49.60 3.18 0.00	49.76 3.40 0.00	54.44 4.22 0.00	63.44 4.74 0.00	68.22 5.21 0.00	71.43 5.12 0.00	76.47 4.95 0.00	80.00 5.46 0.00	78.60 4.74 0.00	56.13 2.74 0.00	53.76 2.44 0.00	50.22 2.51 0.00
CE_DUNWOOD___DRP 24194	48.94 4.30 0.00	46.77 3.79 0.00	47.78 3.72 0.00	48.67 3.70 0.00	46.87 3.39 0.00	45.24 3.48 0.00	45.87 3.54 -0.44	50.68 4.08 -0.39	52.09 4.49 0.00	50.06 4.22 0.00	57.13 4.45 -0.79	51.18 4.44 -0.28	51.23 4.52 -0.29	51.23 4.76 -0.11	56.18 5.14 -0.83	65.73 6.29 -0.74	71.97 6.69 -2.27	75.18 6.98 -1.89	78.93 7.16 -0.25	81.52 6.98 0.00	81.00 7.14 0.00	58.80 5.40 0.00	56.21 4.89 0.00	52.02 4.28 -0.04

CE_MILLWOOD___DRP 24193	48.82 4.18 0.00	46.68 3.70 0.00	47.68 3.62 0.00	48.56 3.60 0.00	46.79 3.30 0.00	45.14 3.39 0.00	45.77 3.44 -0.44	50.57 3.97 -0.39	51.95 4.35 0.00	49.93 4.09 0.00	56.98 4.29 -0.79	51.02 4.29 -0.28	51.07 4.36 -0.29	51.07 4.59 -0.11	56.01 4.97 -0.83	65.53 6.10 -0.73	71.74 6.48 -2.26	74.95 6.77 -1.87	78.73 6.96 -0.25	81.33 6.79 0.00	80.80 6.93 0.00	58.63 5.24 0.00	56.06 4.74 0.00	51.88 4.14 -0.03
CE_NYC2_DRP 24202	49.46 4.82 0.00	47.19 4.21 0.00	48.16 4.11 0.00	49.03 4.07 0.00	47.25 3.77 0.00	45.62 3.87 0.00	46.25 3.92 -0.44	51.14 4.54 -0.40	52.61 5.01 0.00	50.57 4.74 0.00	57.61 4.92 -0.79	51.69 4.96 -0.28	51.74 5.03 -0.29	51.79 5.31 -0.11	56.81 5.76 -0.84	66.48 7.04 -0.74	72.69 7.41 -2.28	75.85 7.65 -1.89	79.46 7.69 -0.25	81.94 7.40 0.00	81.59 7.73 0.00	59.33 5.94 0.00	56.64 5.32 0.00	52.40 4.66 -0.04
CE_NYC_DRP 24195	49.37 4.73 0.00	47.09 4.11 0.00	48.07 4.02 0.00	48.93 3.97 0.00	47.15 3.67 0.00	45.54 3.79 0.00	46.16 3.83 -0.44	51.02 4.42 -0.40	52.53 4.92 0.00	50.51 4.68 0.00	57.58 4.89 -0.79	51.64 4.91 -0.28	51.72 5.00 -0.29	51.75 5.27 -0.11	56.71 5.66 -0.84	66.41 6.97 -0.74	72.67 7.39 -2.28	75.79 7.59 -1.89	79.43 7.66 -0.25	81.97 7.42 0.00	81.57 7.71 0.00	59.27 5.88 0.00	56.62 5.30 0.00	52.35 4.61 -0.04
CHAFFEE___LFGE 323603	45.59 0.95 0.00	43.53 0.55 0.00	44.56 0.50 0.00	45.23 0.27 0.00	44.32 0.84 0.00	42.52 0.77 0.00	42.83 0.87 -0.07	47.55 1.29 -0.06	48.41 0.79 -0.02	46.78 0.93 -0.01	53.18 1.27 -0.02	47.61 1.16 0.00	47.79 1.36 0.00	47.94 1.58 0.00	52.45 2.24 0.00	61.17 2.47 0.00	65.60 2.60 0.00	68.79 2.48 0.00	73.80 2.28 0.00	77.37 2.83 0.00	76.11 2.25 0.00	54.20 0.80 0.00	52.13 0.81 0.00	49.28 1.57 0.00
CHATEAUG_WT_PWR 323614	43.17 -1.47 0.00	41.74 -1.24 0.00	42.96 -1.10 0.00	43.88 -1.08 0.00	42.55 -0.93 0.00	41.03 -0.72 0.00	30.57 -0.80 10.51	-89.30 -1.24 134.27	-275.99 -1.18 322.42	-0.67 -1.04 45.46	50.90 -1.00 0.00	45.48 -0.97 0.00	45.34 -1.09 0.00	45.28 -1.08 0.00	48.82 -1.39 0.00	5.62 -1.68 51.40	55.14 -1.96 5.91	34.68 -2.04 29.59	69.43 -2.09 0.01	52.86 -2.01 19.67	44.91 -1.95 27.00	14.59 -1.55 37.26	-12.06 -1.71 61.67	-138.30 -1.57 184.44
CHAT_HIGH_FALL_HYD 323578	43.07 -1.56 0.00	41.67 -1.31 0.00	42.86 -1.19 0.00	43.80 -1.16 0.00	42.45 -1.03 0.00	40.90 -0.86 0.00	30.66 -0.92 10.31	-86.70 -1.28 131.62	-269.71 -1.25 316.07	0.20 -1.06 44.57	50.87 -1.02 0.00	45.40 -1.05 0.00	45.28 -1.15 0.00	45.20 -1.16 0.00	48.72 -1.49 0.00	6.45 -1.87 50.38	55.10 -2.11 5.79	35.06 -2.24 29.01	69.24 -2.27 0.01	53.11 -2.14 19.29	45.37 -2.03 26.47	15.30 -1.57 36.52	-10.78 -1.65 60.46	-134.70 -1.61 180.81
CHAUTAUQUA___LFGE 323629	46.53 1.89 0.00	44.25 1.27 0.00	45.36 1.31 0.00	46.13 1.16 0.00	45.00 1.52 0.00	43.13 1.37 0.00	43.51 1.55 -0.07	48.45 2.19 -0.06	49.47 1.85 -0.02	47.81 1.97 -0.01	54.37 2.46 -0.02	48.62 2.17 0.00	48.79 2.36 0.00	48.95 2.59 0.00	53.56 3.35 0.00	62.44 3.74 0.00	67.11 4.10 0.00	70.30 3.99 0.00	75.35 3.83 0.00	78.86 4.32 0.00	77.56 3.70 0.00	55.36 1.97 0.00	53.09 1.77 0.00	49.87 2.16 0.00
CH_MIDHUDSON___DRP 24192	48.56 3.92 0.00	46.46 3.48 0.00	47.50 3.44 0.00	48.40 3.43 0.00	46.63 3.15 0.00	44.95 3.20 0.00	45.60 3.25 -0.46	50.34 3.73 -0.41	51.66 4.06 0.00	49.63 3.80 0.00	56.51 4.01 -0.60	50.66 3.99 -0.22	50.69 4.05 -0.22	50.71 4.27 -0.09	55.47 4.62 -0.64	64.93 5.66 -0.57	70.81 6.06 -1.75	74.16 6.40 -1.45	78.39 6.68 -0.19	81.17 6.63 0.00	80.54 6.68 0.00	58.38 4.98 0.00	55.85 4.53 0.00	51.70 3.96 -0.03
CH_MISC_IPPS 23765	48.84 4.21 0.00	46.72 3.74 0.00	47.75 3.69 0.00	48.64 3.68 0.00	46.88 3.40 0.00	45.19 3.44 0.00	45.84 3.50 -0.45	50.64 4.04 -0.40	51.99 4.39 0.00	49.94 4.11 0.00	56.94 4.40 -0.64	51.02 4.34 -0.23	51.07 4.40 -0.23	51.09 4.63 -0.09	55.93 5.04 -0.68	65.47 6.17 -0.60	71.48 6.62 -1.85	74.89 7.05 -1.54	79.07 7.35 -0.20	81.84 7.30 0.00	81.17 7.31 0.00	58.80 5.40 0.00	56.22 4.90 0.00	52.02 4.28 -0.03
CH_RES_BVR_FALLS 23983	44.19 -0.45 0.00	42.63 -0.35 0.00	43.70 -0.35 0.00	44.67 -0.30 0.00	43.24 -0.24 0.00	41.49 -0.26 0.00	46.99 -0.26 -5.37	119.57 -0.31 -73.67	225.21 -0.24 -177.84	70.69 -0.23 -25.08	51.67 -0.22 0.00	46.22 -0.24 0.00	46.18 -0.25 0.00	46.06 -0.30 0.00	49.77 -0.44 0.00	86.51 -0.55 -28.36	65.64 -0.63 -3.26	81.84 -0.80 -16.33	70.55 -0.97 0.00	84.68 -0.72 -10.85	88.10 -0.66 -14.89	73.36 -0.59 -20.56	84.83 -0.53 -34.03	148.92 -0.57 -101.78
CH_RES_NIAGARA 23895	43.60 -1.05 0.00	41.80 -1.18 0.00	42.70 -1.35 0.00	43.35 -1.61 0.00	42.67 -0.81 0.00	40.99 -0.76 0.00	41.01 -0.88 0.00	45.26 -0.94 0.00	45.89 -1.71 0.00	44.40 -1.43 0.00	50.48 -1.42 0.00	45.29 -1.16 0.00	45.49 -0.94 0.00	45.69 -0.67 0.00	49.96 -0.25 0.00	58.23 -0.47 0.00	62.26 -0.74 0.00	65.25 -1.06 0.00	69.94 -1.58 0.00	73.46 -1.09 0.00	72.30 -1.56 0.00	51.41 -1.98 0.00	49.85 -1.47 0.00	47.49 -0.22 0.00
CH_RES_SYRACUSE 23985	44.97 0.33 0.00	43.16 0.18 0.00	44.21 0.15 0.00	45.09 0.13 0.00	43.68 0.20 0.00	41.97 0.22 0.00	42.17 0.28 0.00	46.55 0.35 0.00	47.92 0.32 0.00	46.13 0.30 0.00	52.24 0.35 0.00	46.82 0.37 0.00	46.87 0.44 0.00	46.97 0.36 -0.24	50.66 0.45 0.00	59.34 0.64 0.00	63.72 0.72 0.00	67.09 0.78 0.00	72.37 0.85 0.00	75.43 0.89 0.00	74.66 0.80 0.00	53.82 0.43 0.00	51.68 0.36 0.00	48.09 0.38 0.00
CLINTON_WT_PWR 323605	43.17 -1.47 0.00	41.74 -1.24 0.00	42.96 -1.10 0.00	43.88 -1.08 0.00	42.55 -0.93 0.00	41.03 -0.72 0.00	30.57 -0.80 10.51	-89.30 -1.24 134.27	-275.99 -1.18 322.42	-0.67 -1.04 45.46	50.90 -1.00 0.00	45.48 -0.97 0.00	45.34 -1.09 0.00	45.28 -1.08 0.00	48.82 -1.39 0.00	5.62 -1.68 51.40	55.14 -1.96 5.91	34.68 -2.04 29.59	69.43 -2.09 0.01	52.86 -2.01 19.67	44.91 -1.95 27.00	14.59 -1.55 37.26	-12.06 -1.71 61.67	-138.30 -1.57 184.44
CLINTON___LFGE 323618	43.72 -0.92 0.00	42.15 -0.83 0.00	43.38 -0.68 0.00	44.34 -0.62 0.00	42.98 -0.50 0.00	41.54 -0.22 0.00	31.18 -0.25 10.46	-88.11 -0.74 133.58	-273.88 -0.73 320.75	0.09 -0.52 45.23	51.36 -0.53 0.00	45.91 -0.54 0.00	45.81 -0.61 0.00	45.74 -0.62 0.00	49.33 -0.88 0.00	6.48 -1.08 51.13	55.90 -1.23 5.88	35.62 -1.25 29.44	70.35 -1.16 0.01	53.97 -1.00 19.57	46.01 -1.00 26.86	15.44 -0.90 37.06	-11.15 -1.12 61.36	-136.90 -1.12 183.49
COLONIE_LFGE___ 323577	47.97 3.34 0.00	46.30 3.32 0.00	47.37 3.32 0.00	48.33 3.37 0.00	46.65 3.16 0.00	45.03 3.27 0.00	47.42 3.55 -1.99	56.04 3.72 -6.13	62.51 3.67 -11.24	50.68 3.26 -1.58	54.41 3.32 0.81	49.42 3.26 0.29	49.26 3.12 0.30	49.17 2.92 0.11	52.53 3.18 0.85	63.47 3.74 -1.04	64.86 3.97 2.12	69.96 4.55 0.90	76.62 5.36 0.25	81.07 5.84 -0.69	80.68 5.88 -0.94	58.87 4.18 -1.30	57.49 4.02 -2.15	57.75 3.65 -6.39

COPENHAGEN_WT_PWR 323753	44.59 -0.05 0.00	42.85 -0.12 0.00	43.87 -0.18 0.00	45.04 0.08 0.00	43.67 0.18 0.00	41.96 0.21 0.00	40.32 0.27 1.83	23.92 0.45 22.73	-6.45 0.42 54.46	38.40 0.25 7.68	52.13 0.24 0.00	46.60 0.15 0.00	46.45 0.02 0.00	46.18 -0.40 -0.22	49.68 -0.53 0.00	49.23 -0.79 8.68	61.42 -0.58 1.00	60.45 -0.86 5.00	70.68 -0.84 0.00	71.46 0.24 3.32	69.97 0.67 4.56	47.22 0.12 6.29	40.73 -0.17 10.42	15.77 -0.79 31.15
CORNELL____ 23752	46.31 1.67 0.00	44.32 1.34 0.00	45.42 1.36 0.00	46.34 1.38 0.00	44.84 1.36 0.00	43.07 1.32 0.00	43.44 1.47 -0.09	48.05 1.76 -0.08	49.35 1.75 0.00	47.34 1.50 0.00	53.54 1.64 0.00	47.95 1.50 0.00	48.03 1.60 0.00	48.10 1.61 -0.13	52.15 1.94 0.00	61.00 2.30 0.00	65.56 2.56 0.00	69.07 2.77 0.00	74.61 3.09 0.00	77.94 3.40 0.00	77.22 3.35 0.00	55.59 2.19 0.00	53.25 1.92 0.00	49.47 1.76 0.00
COXSACKIE__GT 23611	47.43 2.79 0.00	46.23 3.25 0.00	47.34 3.28 0.00	48.34 3.38 0.00	46.67 3.18 0.00	44.95 3.20 0.00	46.11 3.37 -0.86	50.47 3.49 -0.77	50.51 2.91 0.00	48.37 2.53 0.00	54.32 2.42 0.00	48.81 2.08 0.00	48.51 2.21 0.00	48.58 2.25 0.00	52.46 2.91 0.00	61.61 3.12 0.00	66.12 3.57 0.00	69.88 4.50 0.00	76.01 5.18 0.00	79.73 5.23 0.00	79.09 3.66 0.00	57.05 3.66 0.00	54.80 3.48 0.00	50.80 3.09 0.00
CPV_VALLEY__CC1 323721	47.70 3.05 0.00	45.68 2.70 0.00	46.72 2.66 0.00	47.61 2.65 0.00	45.89 2.40 0.00	44.22 2.47 0.00	44.78 2.51 -0.38	49.45 2.90 -0.34	50.78 3.18 0.00	48.80 2.96 0.00	55.56 3.06 -0.60	49.76 3.09 -0.21	49.79 3.15 -0.22	49.79 3.34 -0.08	54.45 3.61 -0.63	63.68 4.43 -0.56	69.43 4.71 -1.71	72.68 4.95 -1.42	76.82 5.12 -0.19	79.54 5.00 0.00	78.94 5.08 0.00	57.25 3.86 0.00	54.80 3.48 0.00	50.78 3.04 -0.03
CPV_VALLEY__CC2 323722	47.70 3.05 0.00	45.68 2.70 0.00	46.72 2.66 0.00	47.61 2.65 0.00	45.89 2.40 0.00	44.22 2.47 0.00	44.78 2.51 -0.38	49.45 2.90 -0.34	50.78 3.18 0.00	48.80 2.96 0.00	55.56 3.06 -0.60	49.76 3.09 -0.21	49.79 3.15 -0.22	49.79 3.34 -0.08	54.45 3.61 -0.63	63.68 4.43 -0.56	69.43 4.71 -1.71	72.68 4.95 -1.42	76.82 5.12 -0.19	79.54 5.00 0.00	78.94 5.08 0.00	57.25 3.86 0.00	54.80 3.48 0.00	50.78 3.04 -0.03
CRESCENT__HYD 24018	47.97 3.34 0.00	46.30 3.32 0.00	47.37 3.32 0.00	48.33 3.37 0.00	46.65 3.16 0.00	45.03 3.27 0.00	47.42 3.55 -1.99	56.04 3.72 -6.13	62.51 3.67 -11.24	50.68 3.26 -1.58	54.41 3.32 0.81	49.42 3.26 0.29	49.26 3.12 0.30	49.17 2.92 0.11	52.53 3.18 0.85	63.47 3.74 -1.04	64.86 3.97 2.12	69.96 4.55 0.90	76.62 5.36 0.25	81.07 5.84 -0.69	80.68 5.88 -0.94	58.87 4.18 -1.30	57.49 4.02 -2.15	57.75 3.65 -6.39
CRICKET__VALLEY_CC1 323756	47.91 3.27 0.00	45.89 2.91 0.00	46.90 2.84 0.00	47.79 2.82 0.00	46.05 2.57 0.00	44.45 2.69 0.00	45.12 2.73 -0.50	49.72 3.08 -0.44	50.98 3.38 0.00	48.92 3.08 0.00	47.30 3.15 7.75	46.91 3.22 2.76	46.84 3.24 2.83	48.73 3.46 1.10	45.74 3.71 8.17	56.03 4.58 7.25	45.94 4.85 21.92	53.38 5.11 18.03	74.48 5.34 2.38	79.98 5.44 0.00	79.37 5.52 0.00	57.52 4.13 0.00	55.02 3.71 0.00	50.58 3.20 0.33
CRICKET__VALLEY_CC2 323757	47.91 3.27 0.00	45.89 2.91 0.00	46.90 2.84 0.00	47.79 2.82 0.00	46.05 2.57 0.00	44.45 2.69 0.00	45.12 2.73 -0.50	49.72 3.08 -0.44	50.98 3.38 0.00	48.92 3.08 0.00	47.30 3.15 7.75	46.91 3.22 2.76	46.84 3.24 2.83	48.73 3.46 1.10	45.74 3.71 8.17	56.03 4.58 7.25	45.94 4.85 21.92	53.38 5.11 18.03	74.48 5.34 2.38	79.98 5.44 0.00	79.37 5.52 0.00	57.52 4.13 0.00	55.02 3.71 0.00	50.58 3.20 0.33
CRICKET__VALLEY_CC3 323758	47.91 3.27 0.00	45.89 2.91 0.00	46.90 2.84 0.00	47.79 2.82 0.00	46.05 2.57 0.00	44.45 2.69 0.00	45.12 2.73 -0.50	49.72 3.08 -0.44	50.98 3.38 0.00	48.92 3.08 0.00	47.30 3.15 7.75	46.91 3.22 2.76	46.84 3.24 2.83	48.73 3.46 1.10	45.74 3.71 8.17	56.03 4.58 7.25	45.94 4.85 21.92	53.38 5.11 18.03	74.48 5.34 2.38	79.98 5.44 0.00	79.37 5.52 0.00	57.52 4.13 0.00	55.02 3.71 0.00	50.58 3.20 0.33
CRUCIBLE_METL_DRP 24180	44.97 0.33 0.00	43.16 0.18 0.00	44.21 0.15 0.00	45.09 0.13 0.00	43.68 0.20 0.00	41.97 0.22 0.00	42.17 0.28 0.00	46.55 0.35 0.00	47.92 0.32 0.00	46.13 0.30 0.00	52.24 0.35 0.00	46.82 0.37 0.00	46.87 0.44 0.00	46.97 0.36 -0.24	50.66 0.45 0.00	59.34 0.64 0.00	63.72 0.72 0.00	67.09 0.78 0.00	72.37 0.85 0.00	75.43 0.89 0.00	74.66 0.80 0.00	53.82 0.43 0.00	51.68 0.36 0.00	48.09 0.38 0.00
DAHOWA__HYDRO 323763	49.28 4.64 0.00	47.36 4.38 0.00	48.47 4.41 0.00	49.45 4.49 0.00	47.72 4.24 0.00	46.18 4.42 0.00	49.10 5.07 -2.14	58.25 5.42 -6.63	65.25 5.42 -12.23	52.40 4.84 -1.72	56.12 4.95 0.73	50.91 4.72 0.26	50.57 4.41 0.26	50.06 3.80 0.10	53.54 4.10 0.77	64.77 4.80 -1.27	66.29 5.15 1.87	71.64 5.94 0.61	78.68 7.40 0.23	83.55 8.25 -0.75	83.38 8.49 -1.02	60.74 5.94 -1.41	59.55 5.89 -2.34	60.14 5.47 -6.96
DANC__LFGE 323619	44.52 -0.13 0.00	42.76 -0.22 0.00	43.79 -0.26 0.00	44.84 -0.12 0.00	43.45 -0.03 0.00	41.76 0.01 0.00	40.76 0.05 1.18	31.23 0.16 15.14	11.34 0.12 36.37	40.72 0.01 5.13	51.87 -0.02 0.00	46.42 -0.03 0.00	46.33 -0.10 0.00	46.24 -0.39 -0.27	49.70 -0.51 0.00	52.19 -0.71 5.80	61.76 -0.58 0.67	62.23 -0.74 3.34	70.79 -0.73 0.00	72.31 -0.01 2.22	71.09 0.27 3.05	49.15 -0.04 4.20	44.15 -0.21 6.96	26.35 -0.55 20.81
DANSKAMMER__1 23586	48.84 4.21 0.00	46.72 3.74 0.00	47.75 3.69 0.00	48.64 3.68 0.00	46.88 3.40 0.00	45.19 3.44 0.00	45.84 3.50 -0.45	50.64 4.04 -0.40	51.99 4.39 0.00	49.94 4.11 0.00	56.94 4.40 -0.64	51.02 4.34 -0.23	51.07 4.40 -0.23	51.09 4.63 -0.09	55.93 5.04 -0.68	65.47 6.17 -0.60	71.48 6.62 -1.85	74.89 7.05 -1.54	79.07 7.35 -0.20	81.84 7.30 0.00	81.17 7.31 0.00	58.80 5.40 0.00	56.22 4.90 0.00	52.02 4.28 -0.03
DANSKAMMER__2 23589	48.84 4.21 0.00	46.72 3.74 0.00	47.75 3.69 0.00	48.64 3.68 0.00	46.88 3.40 0.00	45.19 3.44 0.00	45.84 3.50 -0.45	50.64 4.04 -0.40	51.99 4.39 0.00	49.94 4.11 0.00	56.94 4.40 -0.64	51.02 4.34 -0.23	51.07 4.40 -0.23	51.09 4.63 -0.09	55.93 5.04 -0.68	65.47 6.17 -0.60	71.48 6.62 -1.85	74.89 7.05 -1.54	79.07 7.35 -0.20	81.84 7.30 0.00	81.17 7.31 0.00	58.80 5.40 0.00	56.22 4.90 0.00	52.02 4.28 -0.03
DANSKAMMER__3 23590	48.84 4.21 0.00	46.72 3.74 0.00	47.75 3.69 0.00	48.64 3.68 0.00	46.88 3.40 0.00	45.19 3.44 0.00	45.84 3.50 -0.45	50.64 4.04 -0.40	51.99 4.39 0.00	49.94 4.11 0.00	56.94 4.40 -0.64	51.02 4.34 -0.23	51.07 4.40 -0.23	51.09 4.63 -0.09	55.93 5.04 -0.68	65.47 6.17 -0.60	71.48 6.62 -1.85	74.89 7.05 -1.54	79.07 7.35 -0.20	81.84 7.30 0.00	81.17 7.31 0.00	58.80 5.40 0.00	56.22 4.90 0.00	52.02 4.28 -0.03

DANSKAMMER___4 23591	48.84 4.21 0.00	46.72 3.74 0.00	47.75 3.69 0.00	48.64 3.68 0.00	46.88 3.40 0.00	45.19 3.44 0.00	45.84 3.50 -0.45	50.64 4.04 -0.40	51.99 4.39 0.00	49.94 4.11 0.00	56.94 4.40 -0.64	51.02 4.34 -0.23	51.07 4.40 -0.23	51.09 4.63 -0.09	55.93 5.04 -0.68	65.47 6.17 -0.60	71.48 6.62 -1.85	74.89 7.05 -1.54	79.07 7.35 -0.20	81.84 7.30 0.00	81.17 7.31 0.00	58.80 5.40 0.00	56.22 4.90 0.00	52.02 4.28 -0.03
DANSKAMMER___DIESEL 23592	48.84 4.21 0.00	46.72 3.74 0.00	47.75 3.69 0.00	48.64 3.68 0.00	46.88 3.40 0.00	45.19 3.44 0.00	45.84 3.50 -0.45	50.64 4.04 -0.40	51.99 4.39 0.00	49.94 4.11 0.00	56.94 4.40 -0.64	51.02 4.34 -0.23	51.07 4.40 -0.23	51.09 4.63 -0.09	55.93 5.04 -0.68	65.47 6.17 -0.60	71.48 6.62 -1.85	74.89 7.05 -1.54	79.07 7.35 -0.20	81.84 7.30 0.00	81.17 7.31 0.00	58.80 5.40 0.00	56.22 4.90 0.00	52.02 4.28 -0.03
DASHVILLE___HYD 23610	48.16 3.52 0.00	45.99 3.01 0.00	47.02 2.96 0.00	47.91 2.95 0.00	46.15 2.67 0.00	44.46 2.70 0.00	45.16 2.73 -0.55	49.87 3.18 -0.49	51.25 3.65 0.00	49.25 3.42 0.00	55.88 3.58 -0.40	50.20 3.61 -0.14	50.27 3.70 -0.14	50.32 3.90 -0.06	54.91 4.28 -0.42	64.38 5.31 -0.37	69.83 5.68 -1.15	73.22 5.96 -0.96	77.68 6.04 -0.13	80.42 5.88 0.00	79.78 5.92 0.00	57.90 4.50 0.00	55.43 4.11 0.00	51.33 3.60 -0.02
DELAWARE___LFGE 323621	46.81 2.17 0.00	44.93 1.95 0.00	46.08 2.02 0.00	47.05 2.09 0.00	45.43 1.95 0.00	43.59 1.83 0.00	44.10 1.86 -0.35	48.70 2.19 -0.32	49.96 2.35 0.00	48.03 2.20 0.00	54.25 2.36 0.00	48.73 2.28 0.00	48.75 2.32 0.00	48.82 2.40 -0.05	52.89 2.67 0.00	61.90 3.20 0.00	66.44 3.43 0.00	69.86 3.55 0.00	75.33 3.81 0.00	78.45 3.91 0.00	77.72 3.86 0.00	56.20 2.80 0.00	53.91 2.59 0.00	50.07 2.36 0.00
DOGLEVILLE___HYD 23807	45.65 1.01 0.00	44.09 1.11 0.00	45.29 1.24 0.00	46.18 1.22 0.00	44.35 0.87 0.00	42.78 1.02 0.00	43.53 1.24 -0.40	56.13 1.35 -8.57	70.02 1.20 -21.22	49.74 0.91 -2.99	52.53 0.63 0.00	47.26 0.81 0.00	47.17 0.75 0.00	47.09 0.72 0.00	51.02 0.81 0.00	63.12 1.04 -3.38	64.65 1.26 -0.39	69.87 1.61 -1.95	73.71 2.19 0.00	78.42 2.58 -1.30	78.34 2.70 -1.78	57.86 2.01 -2.45	57.19 1.81 -4.06	61.30 1.44 -12.15
DUNKIRK___1 23563	46.44 1.80 0.00	44.17 1.20 0.00	45.30 1.24 0.00	46.06 1.10 0.00	44.94 1.45 0.00	43.06 1.30 0.00	43.45 1.50 -0.07	48.35 2.09 -0.06	49.38 1.76 -0.02	47.69 1.85 -0.01	54.26 2.35 -0.02	48.52 2.06 0.00	48.67 2.24 0.00	48.84 2.47 0.00	53.43 3.22 0.00	62.27 3.57 0.00	66.93 3.93 0.00	70.12 3.81 0.00	75.17 3.66 0.00	78.70 4.15 0.00	77.39 3.53 0.00	55.24 1.85 0.00	52.98 1.67 0.00	49.82 2.11 0.00
DUNKIRK___2 23564	46.44 1.80 0.00	44.17 1.20 0.00	45.30 1.24 0.00	46.06 1.10 0.00	44.94 1.45 0.00	43.06 1.30 0.00	43.45 1.50 -0.07	48.35 2.09 -0.06	49.38 1.76 -0.02	47.69 1.85 -0.01	54.26 2.35 -0.02	48.52 2.06 0.00	48.67 2.24 0.00	48.84 2.47 0.00	53.43 3.22 0.00	62.27 3.57 0.00	66.93 3.93 0.00	70.12 3.81 0.00	75.17 3.66 0.00	78.70 4.15 0.00	77.39 3.53 0.00	55.24 1.85 0.00	52.98 1.67 0.00	49.82 2.11 0.00
DUNKIRK___3 23565	46.10 1.46 0.00	43.90 0.92 0.00	45.01 0.96 0.00	45.76 0.80 0.00	44.66 1.18 0.00	42.81 1.06 0.00	43.18 1.23 -0.07	47.99 1.73 -0.06	48.98 1.35 -0.02	47.27 1.43 -0.01	53.74 1.82 -0.02	48.08 1.63 0.00	48.24 1.81 0.00	48.40 2.03 0.00	52.94 2.73 0.00	61.72 3.03 0.00	66.29 3.29 0.00	69.46 3.16 0.00	74.50 2.98 0.00	78.01 3.47 0.00	76.75 2.89 0.00	54.77 1.38 0.00	52.60 1.28 0.00	49.57 1.86 0.00
DUNKIRK___4 23566	46.10 1.46 0.00	43.90 0.92 0.00	45.01 0.96 0.00	45.76 0.80 0.00	44.66 1.18 0.00	42.81 1.06 0.00	43.18 1.23 -0.07	47.99 1.73 -0.06	48.98 1.35 -0.02	47.27 1.43 -0.01	53.74 1.82 -0.02	48.08 1.63 0.00	48.24 1.81 0.00	48.40 2.03 0.00	52.94 2.73 0.00	61.72 3.03 0.00	66.29 3.29 0.00	69.46 3.16 0.00	74.50 2.98 0.00	78.01 3.47 0.00	76.75 2.89 0.00	54.77 1.38 0.00	52.60 1.28 0.00	49.57 1.86 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.08 4.44 0.00	46.88 3.91 0.00	47.89 3.83 0.00	48.76 3.80 0.00	46.97 3.48 0.00	45.33 3.58 0.00	45.98 3.65 -0.44	50.81 4.22 -0.40	52.23 4.63 0.00	50.22 4.38 0.00	57.31 4.62 -0.79	51.35 4.61 -0.28	51.39 4.67 -0.29	51.40 4.92 -0.11	56.37 5.32 -0.84	65.95 6.51 -0.74	72.20 6.91 -2.28	75.41 7.21 -1.89	79.14 7.37 -0.25	81.72 7.17 0.00	81.21 7.35 0.00	58.96 5.57 0.00	56.38 5.05 0.00	52.16 4.42 -0.04
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	48.43 3.79 0.00	46.33 3.36 0.00	47.36 3.31 0.00	48.27 3.31 0.00	46.50 3.02 0.00	44.82 3.07 0.00	45.45 3.12 -0.43	50.21 3.62 -0.39	51.55 3.94 0.00	49.52 3.68 0.00	56.46 3.94 -0.62	50.60 3.93 -0.22	50.57 3.92 -0.23	50.60 4.14 -0.09	55.38 4.51 -0.67	64.83 5.54 -0.59	70.76 5.94 -1.81	74.08 6.27 -1.51	78.24 6.52 -0.20	80.98 6.44 0.00	80.34 6.48 0.00	58.23 4.84 0.00	55.70 4.38 0.00	51.56 3.82 -0.03
E179THST_138_KV_TB4_REV_LBMP_J 345001	49.35 4.71 0.00	47.09 4.11 0.00	48.07 4.02 0.00	48.95 3.99 0.00	47.21 3.72 0.00	45.56 3.80 0.00	46.18 3.85 -0.44	51.06 4.46 -0.40	52.48 4.88 0.00	50.44 4.60 0.00	57.40 4.70 -0.79	51.61 4.88 -0.28	51.63 4.91 -0.29	51.69 5.21 -0.11	56.68 5.63 -0.84	66.28 6.84 -0.74	72.38 7.10 -2.28	75.57 7.37 -1.89	79.15 7.39 -0.25	81.68 7.14 0.00	81.44 7.58 0.00	59.28 5.89 0.00	56.55 5.23 0.00	52.30 4.55 -0.04
EAST HAMPTON___GT 23717	51.86 7.22 0.00	49.37 6.39 0.00	50.52 6.47 0.00	51.66 6.69 0.00	49.65 6.17 0.00	47.85 6.09 0.00	48.52 6.19 -0.44	53.74 7.14 -0.40	55.57 7.97 0.00	52.86 7.03 0.00	60.56 7.87 -0.79	61.12 7.87 -6.80	101.41 7.90 -47.08	92.00 8.32 -37.32	62.46 9.04 -3.21	70.02 10.58 -0.74	76.51 11.23 -2.28	80.95 12.75 -1.90	85.17 13.40 -0.25	87.65 13.10 0.00	87.51 13.38 -0.26	84.44 9.90 -21.14	60.88 8.89 -0.67	55.47 7.72 -0.04
EAST RIVER___6 23660	49.59 4.95 0.00	47.23 4.25 0.00	48.24 4.18 0.00	49.15 4.19 0.00	47.37 3.89 0.00	45.60 3.85 0.00	46.07 3.73 -0.44	51.05 4.45 -0.40	52.64 5.03 0.00	50.70 4.87 0.00	57.82 5.13 -0.79	51.90 5.18 -0.28	51.99 5.27 -0.29	52.02 5.54 -0.11	57.04 5.99 -0.84	66.79 7.35 -0.74	73.03 7.75 -2.28	76.00 7.80 -1.89	79.52 7.76 -0.25	81.94 7.40 0.00	81.91 8.05 0.00	59.66 6.26 0.00	57.01 5.69 0.00	52.66 4.92 -0.04
EAST RIVER___7 23524	49.59 4.95 0.00	47.23 4.25 0.00	48.24 4.18 0.00	49.15 4.19 0.00	47.37 3.89 0.00	45.60 3.85 0.00	46.07 3.73 -0.44	51.05 4.45 -0.40	52.64 5.03 0.00	50.70 4.87 0.00	57.82 5.13 -0.79	51.90 5.18 -0.28	51.99 5.27 -0.29	52.02 5.54 -0.11	57.04 5.99 -0.84	66.79 7.35 -0.74	73.03 7.75 -2.28	76.00 7.80 -1.89	79.52 7.76 -0.25	81.94 7.40 0.00	81.91 8.05 0.00	59.66 6.26 0.00	57.01 5.69 0.00	52.66 4.92 -0.04

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	48.94 4.30 0.00	46.77 3.79 0.00	47.78 3.72 0.00	48.67 3.70 0.00	46.87 3.39 0.00	45.24 3.48 0.00	45.87 3.54 -0.44	50.68 4.08 -0.39	52.09 4.49 0.00	50.06 4.22 0.00	57.13 4.45 -0.79	51.18 4.44 -0.28	51.23 4.52 -0.29	51.23 4.76 -0.11	56.18 5.14 -0.83	65.73 6.29 -0.74	71.97 6.69 -2.27	75.18 6.98 -1.89	78.93 7.16 -0.25	81.52 6.98 0.00	81.00 7.14 0.00	58.80 5.40 0.00	56.21 4.89 0.00	52.02 4.28 -0.04
EAST_HAMPTON___DIESEL 23722	51.88 7.24 0.00	49.37 6.39 0.00	50.53 6.48 0.00	51.66 6.70 0.00	49.66 6.18 0.00	47.85 6.09 0.00	48.53 6.20 -0.44	53.75 7.15 -0.40	55.59 7.99 0.00	52.87 7.04 0.00	60.57 7.88 -0.79	61.13 7.89 -6.80	101.42 7.92 -47.08	92.01 8.33 -37.32	62.47 9.05 -3.21	70.03 10.59 -0.74	76.51 11.23 -2.28	80.97 12.77 -1.90	85.19 13.42 -0.25	87.67 13.12 0.00	87.51 13.38 -0.26	84.44 9.90 -21.14	60.89 8.90 -0.67	55.48 7.73 -0.04
EAST_RIVER___1 323558	49.37 4.73 0.00	47.09 4.11 0.00	48.07 4.02 0.00	48.93 3.97 0.00	47.15 3.67 0.00	45.54 3.79 0.00	46.16 3.83 -0.44	51.02 4.42 -0.40	52.53 4.92 0.00	50.51 4.68 0.00	57.58 4.89 -0.79	51.64 4.91 -0.28	51.72 5.00 -0.29	51.75 5.27 -0.11	56.71 5.66 -0.84	66.41 6.97 -0.74	72.67 7.39 -2.28	75.79 7.59 -1.89	79.43 7.66 -0.25	81.97 7.42 0.00	81.57 7.71 0.00	59.27 5.88 0.00	56.62 5.30 0.00	52.35 4.61 -0.04
EAST_RIVER___2 323559	49.59 4.95 0.00	47.23 4.25 0.00	48.24 4.18 0.00	49.15 4.19 0.00	47.37 3.89 0.00	45.60 3.85 0.00	46.07 3.73 -0.44	51.05 4.45 -0.40	52.64 5.03 0.00	50.70 4.87 0.00	57.82 5.13 -0.79	51.90 5.18 -0.28	51.99 5.27 -0.29	52.02 5.54 -0.11	57.04 5.99 -0.84	66.79 7.35 -0.74	73.03 7.75 -2.28	76.00 7.80 -1.89	79.52 7.76 -0.25	81.94 7.40 0.00	81.91 8.05 0.00	59.66 6.26 0.00	57.01 5.69 0.00	52.66 4.92 -0.04
EAST___DELAWARE_HYD 23607	46.88 2.23 0.00	44.86 1.89 0.00	45.87 1.82 0.00	46.75 1.79 0.00	45.06 1.58 0.00	43.39 1.64 0.00	44.01 1.69 -0.42	49.66 3.08 -0.38	51.23 3.63 0.00	49.21 3.37 0.00	55.92 3.56 -0.47	50.15 3.54 -0.17	50.21 3.61 -0.17	50.23 3.81 -0.07	54.82 4.12 -0.49	64.10 4.97 -0.44	69.78 5.43 -1.34	73.29 5.87 -1.12	77.88 6.21 -0.15	80.24 5.70 0.00	78.03 4.17 0.00	56.55 3.16 0.00	54.08 2.76 0.00	50.15 2.42 -0.02
ELEC_TRO_TEK 24086	49.65 5.01 0.00	47.31 4.33 0.00	48.38 4.32 0.00	49.43 4.47 0.00	47.56 4.07 0.00	45.82 4.06 0.00	46.43 4.10 -0.44	51.29 4.69 -0.40	52.79 5.19 0.00	50.54 4.71 0.00	57.90 5.21 -0.79	58.55 5.30 -6.80	98.81 5.31 -47.08	89.26 5.59 -37.32	59.44 6.02 -3.21	66.58 7.15 -0.74	72.68 7.40 -2.28	76.27 8.07 -1.90	80.01 8.24 -0.25	82.44 7.89 0.00	82.12 8.26 0.00	73.39 6.41 -13.59	57.79 5.80 -0.67	52.83 5.09 -0.04
ELLENBURG_WT_PWR 323604	43.17 -1.47 0.00	41.74 -1.24 0.00	42.96 -1.10 0.00	43.88 -1.08 0.00	42.55 -0.93 0.00	41.03 -0.72 0.00	30.57 -0.80 10.51	-89.30 -1.24 134.27	-275.99 -1.18 322.42	-0.67 -1.04 45.46	50.90 -1.00 0.00	45.48 -0.97 0.00	45.34 -1.09 0.00	45.28 -1.08 0.00	48.82 -1.39 0.00	5.62 -1.68 51.40	55.14 -1.96 5.91	34.68 -2.04 29.59	69.43 -2.09 0.01	52.86 -2.01 19.67	44.91 -1.95 27.00	14.59 -1.55 37.26	-12.06 -1.71 61.67	-138.30 -1.57 184.44
ELM_ST_23_KV_LD_REV_LBMP_A 345012	45.00 0.36 0.00	43.02 0.04 0.00	44.00 -0.06 0.00	44.68 -0.28 0.00	43.83 0.35 0.00	42.08 0.32 0.00	42.29 0.34 -0.06	46.87 0.61 -0.05	47.66 0.04 -0.02	46.04 0.19 -0.01	52.35 0.44 -0.02	46.88 0.43 0.00	47.05 0.62 0.00	47.23 0.87 0.00	51.63 1.42 0.00	60.21 1.51 0.00	64.51 1.50 0.00	67.61 1.31 0.00	72.52 1.00 0.00	76.07 1.53 0.00	74.85 0.99 0.00	53.28 -0.12 0.00	51.34 0.02 0.00	48.65 0.93 0.00
EMPIRE_CC_1 323656	46.80 2.16 0.00	45.25 2.28 0.00	46.31 2.26 0.00	47.28 2.32 0.00	45.60 2.11 0.00	43.96 2.20 0.00	45.20 2.27 -1.05	49.40 2.26 -0.94	49.79 2.18 0.00	47.74 1.90 0.00	52.54 1.88 1.24	47.94 1.93 0.44	47.86 1.89 0.45	48.05 1.86 0.18	50.88 1.98 1.31	59.93 2.39 1.16	61.97 2.52 3.55	66.16 2.80 2.95	74.29 3.16 0.39	77.95 3.41 0.00	77.28 3.42 0.00	55.92 2.53 0.00	53.77 2.45 0.00	49.91 2.26 0.05
EMPIRE_CC_2 323658	46.80 2.16 0.00	45.25 2.28 0.00	46.31 2.26 0.00	47.28 2.32 0.00	45.60 2.11 0.00	43.96 2.20 0.00	45.20 2.27 -1.05	49.40 2.26 -0.94	49.79 2.18 0.00	47.74 1.90 0.00	52.54 1.88 1.24	47.94 1.93 0.44	47.86 1.89 0.45	48.05 1.86 0.18	50.88 1.98 1.31	59.93 2.39 1.16	61.97 2.52 3.55	66.16 2.80 2.95	74.29 3.16 0.39	77.95 3.41 0.00	77.28 3.42 0.00	55.92 2.53 0.00	53.77 2.45 0.00	49.91 2.26 0.05
ERIE_WT_PWR 323693	45.34 0.70 0.00	43.31 0.33 0.00	44.32 0.26 0.00	44.99 0.03 0.00	44.11 0.63 0.00	42.32 0.57 0.00	42.59 0.63 -0.06	47.28 1.02 -0.06	48.10 0.48 -0.02	46.46 0.62 -0.01	52.85 0.93 -0.02	47.27 0.81 0.00	47.43 1.00 0.00	47.60 1.24 0.00	52.04 1.83 0.00	60.69 2.00 0.00	65.08 2.08 0.00	68.24 1.93 0.00	73.19 1.68 0.00	76.78 2.23 0.00	75.53 1.67 0.00	53.79 0.39 0.00	51.78 0.46 0.00	49.02 1.30 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	46.23 1.59 0.00	44.24 1.27 0.00	45.36 1.30 0.00	46.27 1.31 0.00	44.78 1.30 0.00	43.02 1.26 0.00	43.38 1.40 -0.09	47.96 1.68 -0.08	49.26 1.66 0.00	47.27 1.43 0.00	53.46 1.56 0.00	47.87 1.42 0.00	47.96 1.53 0.00	48.04 1.54 -0.14	52.05 1.84 0.00	60.90 2.20 0.00	65.44 2.43 0.00	68.96 2.65 0.00	74.50 2.98 0.00	77.80 3.25 0.00	77.07 3.20 0.00	55.49 2.09 0.00	53.16 1.84 0.00	49.41 1.71 0.00
E_CANADA_CAP_HY 24051	47.96 3.32 0.00	45.77 2.79 0.00	46.94 2.89 0.00	47.90 2.94 0.00	46.29 2.81 0.00	44.64 2.89 0.00	46.64 2.91 -1.84	55.50 3.46 -5.84	61.54 3.30 -10.64	50.43 3.09 -1.50	54.99 3.53 0.44	49.40 3.10 0.15	49.35 3.09 0.16	49.31 3.00 0.06	53.21 3.46 0.46	63.97 3.99 -1.29	66.13 4.18 1.06	70.01 3.77 0.06	76.80 5.43 0.14	81.63 6.42 -0.66	81.21 6.44 -0.91	59.24 4.60 -1.25	57.70 4.30 -2.07	57.82 3.94 -6.17
E_CANADA_MHWK_HY 24050	45.65 1.01 0.00	44.09 1.11 0.00	45.29 1.24 0.00	46.18 1.22 0.00	44.35 0.87 0.00	42.78 1.02 0.00	43.53 1.24 -0.40	56.13 1.35 -8.57	70.02 1.20 -21.22	49.74 0.91 -2.99	52.53 0.63 0.00	47.26 0.81 0.00	47.17 0.75 0.00	47.09 0.72 0.00	51.02 0.81 0.00	63.12 1.04 -3.38	64.65 1.26 -0.39	69.87 1.61 -1.95	73.71 2.19 0.00	78.42 2.58 -1.30	78.34 2.70 -1.78	57.86 2.01 -2.45	57.19 1.81 -4.06	61.30 1.44 -12.15
E_FISHKILL___LBMP 23776	48.40 3.77 0.00	46.33 3.35 0.00	47.36 3.31 0.00	48.26 3.29 0.00	46.49 3.01 0.00	44.84 3.09 0.00	45.48 3.14 -0.45	50.18 3.58 -0.40	51.52 3.91 0.00	49.50 3.66 0.00	56.53 3.82 -0.81	50.56 3.82 -0.29	50.59 3.87 -0.30	50.56 4.08 -0.11	55.48 4.41 -0.86	64.87 5.41 -0.76	71.09 5.75 -2.33	74.27 6.02 -1.94	78.00 6.22 -0.25	80.68 6.13 0.00	80.12 6.26 0.00	58.11 4.72 0.00	55.62 4.30 0.00	51.52 3.77 -0.04

FALCON___SEABRD_CC1 323796	43.69 -0.95 0.00	42.13 -0.85 0.00	43.38 -0.68 0.00	44.35 -0.62 0.00	43.00 -0.49 0.00	41.56 -0.19 0.00	31.14 -0.25 10.49	-88.54 -0.80 133.94	-274.76 -0.73 321.64	-0.17 -0.65 45.35	51.31 -0.58 0.00	45.93 -0.52 0.00	45.79 -0.64 0.00	45.75 -0.61 0.00	49.31 -0.91 0.00	6.38 -1.05 51.27	55.85 -1.26 5.90	35.54 -1.25 29.52	70.31 -1.20 0.01	53.85 -1.07 19.63	45.85 -1.07 26.93	15.27 -0.95 37.16	-11.37 -1.17 61.53	-137.42 -1.13 184.00
FALCON___SEABRD_CC2 323797	43.69 -0.95 0.00	42.13 -0.85 0.00	43.38 -0.68 0.00	44.35 -0.62 0.00	43.00 -0.49 0.00	41.56 -0.19 0.00	31.14 -0.25 10.49	-88.54 -0.80 133.94	-274.76 -0.73 321.64	-0.17 -0.65 45.35	51.31 -0.58 0.00	45.93 -0.52 0.00	45.79 -0.64 0.00	45.75 -0.61 0.00	49.31 -0.91 0.00	6.38 -1.05 51.27	55.85 -1.26 5.90	35.54 -1.25 29.52	70.31 -1.20 0.01	53.85 -1.07 19.63	45.85 -1.07 26.93	15.27 -0.95 37.16	-11.37 -1.17 61.53	-137.42 -1.13 184.00
FAR ROCKAWAY___4 23548	50.26 5.62 0.00	47.83 4.85 0.00	48.88 4.82 0.00	49.92 4.96 0.00	48.02 4.54 0.00	46.26 4.51 0.00	46.89 4.56 -0.44	51.83 5.23 -0.40	53.36 5.76 0.00	51.11 5.27 0.00	58.61 5.92 -0.79	59.22 5.98 -6.80	99.55 6.05 -47.08	90.09 6.41 -37.32	60.37 6.95 -3.21	67.74 8.31 -0.74	73.98 8.70 -2.28	77.66 9.46 -1.90	81.47 9.71 -0.25	83.71 9.17 0.00	83.31 9.45 0.00	74.26 7.27 -13.59	58.57 6.58 -0.67	53.51 5.76 -0.04
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	49.38 4.74 0.00	47.11 4.14 0.00	48.09 4.03 0.00	48.95 3.99 0.00	47.18 3.69 0.00	45.57 3.81 0.00	46.19 3.86 -0.44	51.06 4.46 -0.40	52.55 4.95 0.00	50.54 4.70 0.00	57.60 4.91 -0.79	51.66 4.93 -0.28	51.74 5.02 -0.29	51.76 5.28 -0.11	56.74 5.69 -0.84	66.42 6.99 -0.74	72.70 7.42 -2.28	75.84 7.64 -1.89	79.50 7.73 -0.25	82.02 7.48 0.00	81.59 7.73 0.00	59.29 5.89 0.00	56.63 5.31 0.00	52.38 4.63 -0.04
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	49.42 4.78 0.00	47.14 4.17 0.00	48.12 4.06 0.00	48.97 4.01 0.00	47.19 3.71 0.00	45.59 3.84 0.00	46.22 3.89 -0.44	51.09 4.49 -0.40	52.57 4.97 0.00	50.55 4.71 0.00	57.63 4.94 -0.79	51.68 4.95 -0.28	51.76 5.04 -0.29	51.78 5.30 -0.11	56.75 5.70 -0.84	66.47 7.03 -0.74	72.73 7.45 -2.28	75.86 7.66 -1.89	79.51 7.75 -0.25	82.06 7.51 0.00	81.64 7.78 0.00	59.33 5.94 0.00	56.67 5.35 0.00	52.40 4.66 -0.04
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	49.36 4.72 0.00	47.09 4.12 0.00	48.07 4.02 0.00	48.93 3.97 0.00	47.16 3.67 0.00	45.55 3.80 0.00	46.18 3.85 -0.44	51.05 4.45 -0.40	52.53 4.93 0.00	50.52 4.68 0.00	57.58 4.89 -0.79	51.64 4.91 -0.28	51.71 4.99 -0.29	51.74 5.27 -0.11	56.70 5.65 -0.84	66.41 6.97 -0.74	72.67 7.39 -2.28	75.79 7.59 -1.89	79.43 7.66 -0.25	81.96 7.41 0.00	81.55 7.68 0.00	59.25 5.86 0.00	56.60 5.28 0.00	52.34 4.60 -0.04
FARRAGUT___LBMP 323566	49.32 4.68 0.00	47.05 4.07 0.00	48.03 3.98 0.00	48.89 3.93 0.00	47.11 3.63 0.00	45.51 3.76 0.00	46.14 3.81 -0.44	50.98 4.39 -0.40	52.48 4.87 0.00	50.45 4.62 0.00	57.51 4.82 -0.79	51.58 4.85 -0.28	51.65 4.93 -0.29	51.67 5.19 -0.11	56.64 5.59 -0.84	66.33 6.89 -0.74	72.58 7.29 -2.28	75.71 7.51 -1.89	79.35 7.59 -0.25	81.88 7.34 0.00	81.47 7.61 0.00	59.20 5.81 0.00	56.56 5.24 0.00	52.30 4.55 -0.04
FENNER___WINDPWR 24204	45.73 1.09 0.00	43.90 0.92 0.00	45.01 0.95 0.00	45.91 0.95 0.00	44.39 0.90 0.00	42.63 0.87 0.00	42.87 0.98 0.00	47.41 1.20 0.00	48.89 1.29 0.00	47.05 1.22 0.00	53.29 1.39 0.00	47.77 1.32 0.00	47.77 1.35 0.00	47.77 1.30 -0.11	51.72 1.51 0.00	60.44 1.74 0.00	64.92 1.91 0.00	68.34 2.03 0.00	73.80 2.28 0.00	77.10 2.56 0.00	76.33 2.47 0.00	55.02 1.63 0.00	52.78 1.46 0.00	48.98 1.27 0.00
FIBERTEK___ENERGY 23856	44.97 0.33 0.00	43.16 0.18 0.00	44.21 0.15 0.00	45.09 0.13 0.00	43.68 0.20 0.00	41.97 0.22 0.00	42.17 0.28 0.00	46.55 0.35 0.00	47.92 0.32 0.00	46.13 0.30 0.00	52.24 0.35 0.00	46.82 0.37 0.00	46.87 0.44 0.00	46.97 0.36 -0.24	50.66 0.45 0.00	59.34 0.64 0.00	63.72 0.72 0.00	67.09 0.78 0.00	72.37 0.85 0.00	75.43 0.89 0.00	74.66 0.80 0.00	53.82 0.43 0.00	51.68 0.36 0.00	48.09 0.38 0.00
FITZPATRICK____ 23598	43.78 -0.86 0.00	42.06 -0.91 0.00	43.10 -0.95 0.00	43.97 -0.99 0.00	42.58 -0.90 0.00	40.91 -0.84 0.00	41.03 -0.86 0.00	45.23 -0.97 0.00	46.55 -1.05 0.00	44.82 -1.01 0.00	50.74 -1.15 0.00	45.49 -0.97 0.00	45.46 -0.96 0.00	43.99 -1.05 1.33	49.14 -1.07 0.00	57.47 -1.22 0.00	61.73 -1.28 0.00	64.94 -1.37 0.00	70.02 -1.50 0.00	73.03 -1.52 0.00	72.30 -1.56 0.00	52.16 -1.24 0.00	50.22 -1.10 0.00	46.79 -0.92 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	48.93 4.29 0.00	46.80 3.82 0.00	47.83 3.78 0.00	48.72 3.76 0.00	46.96 3.47 0.00	45.27 3.52 0.00	45.92 3.59 -0.45	50.74 4.14 -0.40	52.09 4.49 0.00	50.04 4.20 0.00	57.06 4.51 -0.65	51.13 4.44 -0.23	51.18 4.52 -0.24	51.20 4.75 -0.09	56.06 5.15 -0.69	65.62 6.31 -0.61	71.69 6.81 -1.88	75.07 7.20 -1.56	79.27 7.55 -0.21	82.03 7.49 0.00	81.34 7.48 0.00	58.93 5.54 0.00	56.33 5.01 0.00	52.13 4.39 -0.03
FORT ORANGE____ 23900	46.77 2.14 0.00	45.52 2.54 0.00	46.62 2.56 0.00	47.59 2.63 0.00	45.90 2.42 0.00	44.22 2.47 0.00	45.73 2.56 -1.28	49.98 2.63 -1.14	49.80 2.20 0.00	47.75 1.91 0.00	53.13 1.88 0.64	48.15 1.93 0.23	48.06 1.87 0.23	48.17 1.90 0.09	51.55 2.01 0.67	60.58 2.48 0.60	63.82 2.65 1.83	67.77 2.98 1.52	74.70 3.38 0.20	78.10 3.56 0.00	77.38 3.53 0.00	55.97 2.57 0.00	53.77 2.45 0.00	49.89 2.20 0.03
FORT_DRUM_COGEN 23780	44.86 0.22 0.00	43.09 0.12 0.00	44.14 0.08 0.00	45.25 0.28 0.00	43.86 0.38 0.00	42.15 0.39 0.00	40.22 0.41 2.07	21.09 0.59 25.70	-13.48 0.50 61.58	37.47 0.32 8.68	52.23 0.34 0.00	46.67 0.22 0.00	46.57 0.14 0.00	46.31 -0.25 -0.19	49.84 -0.37 0.00	48.30 -0.58 9.82	61.52 -0.36 1.13	60.17 -0.49 5.65	71.17 -0.35 0.00	71.45 0.66 3.76	69.79 1.09 5.15	46.77 0.49 7.11	39.70 0.16 11.78	12.07 -0.42 35.23
FPL FAR_ROCK_GT1 24212	50.26 5.62 0.00	47.83 4.85 0.00	48.88 4.82 0.00	49.92 4.96 0.00	48.02 4.54 0.00	46.26 4.51 0.00	46.89 4.56 -0.44	51.83 5.23 -0.40	53.36 5.76 0.00	51.11 5.27 0.00	58.61 5.92 -0.79	59.22 5.98 -6.80	99.55 6.05 -47.08	90.09 6.41 -37.32	60.37 6.95 -3.21	67.74 8.31 -0.74	73.98 8.70 -2.28	77.66 9.46 -1.90	81.47 9.71 -0.25	83.71 9.17 0.00	83.31 9.45 0.00	74.26 7.27 -13.59	58.57 6.58 -0.67	53.51 5.76 -0.04
FPL FAR_ROCK_GT2 23815	50.26 5.62 0.00	47.83 4.85 0.00	48.88 4.82 0.00	49.92 4.96 0.00	48.02 4.54 0.00	46.26 4.51 0.00	46.89 4.56 -0.44	51.83 5.23 -0.40	53.36 5.76 0.00	51.11 5.27 0.00	58.61 5.92 -0.79	59.22 5.98 -6.80	99.55 6.05 -47.08	90.09 6.41 -37.32	60.37 6.95 -3.21	67.74 8.31 -0.74	73.98 8.70 -2.28	77.66 9.46 -1.90	81.47 9.71 -0.25	83.71 9.17 0.00	83.31 9.45 0.00	74.26 7.27 -13.59	58.57 6.58 -0.67	53.51 5.76 -0.04

FRANKLIN_FALL_HYD 24054	43.38 -1.26 0.00	41.90 -1.08 0.00	43.09 -0.97 0.00	44.04 -0.92 0.00	42.69 -0.79 0.00	41.03 -0.73 0.00	31.16 -0.92 9.82	-80.30 -1.23 125.27	-254.34 -1.15 300.79	2.45 -0.97 42.41	51.04 -0.85 0.00	45.56 -0.89 0.00	45.39 -1.03 0.00	45.30 -1.06 0.00	48.87 -1.34 0.00	9.20 -1.55 47.95	55.67 -1.82 5.51	36.75 -1.95 27.61	69.53 -1.98 0.01	54.26 -1.93 18.35	46.78 -1.90 25.19	17.18 -1.46 34.76	-7.83 -1.62 57.53	-126.03 -1.67 172.07
FREEPORT_EQUS_GT1 23764	50.08 5.44 0.00	47.65 4.67 0.00	48.71 4.65 0.00	49.77 4.81 0.00	47.89 4.41 0.00	46.13 4.37 0.00	46.74 4.40 -0.44	51.64 5.05 -0.40	53.18 5.58 0.00	50.90 5.06 0.00	58.26 5.57 -0.79	58.90 5.65 -6.80	99.22 5.71 -47.08	89.71 6.03 -37.32	59.94 6.52 -3.21	67.13 7.69 -0.74	73.25 7.97 -2.28	76.98 8.77 -1.90	80.79 9.02 -0.25	83.19 8.65 0.00	82.94 9.02 -0.06	75.68 6.96 -15.33	58.31 6.32 -0.67	53.28 5.53 -0.04
FREEPORT___CT2 23818	50.08 5.44 0.00	47.65 4.67 0.00	48.71 4.65 0.00	49.77 4.81 0.00	47.89 4.41 0.00	46.13 4.37 0.00	46.74 4.40 -0.44	51.64 5.05 -0.40	53.18 5.58 0.00	50.90 5.06 0.00	58.26 5.57 -0.79	58.90 5.65 -6.80	99.22 5.71 -47.08	89.71 6.03 -37.32	59.94 6.52 -3.21	67.13 7.69 -0.74	73.25 7.97 -2.28	76.98 8.77 -1.90	80.79 9.02 -0.25	83.19 8.65 0.00	82.94 9.02 -0.06	75.68 6.96 -15.33	58.31 6.32 -0.67	53.28 5.53 -0.04
FULTON COGEN____ 23766	44.45 -0.19 0.00	42.66 -0.31 0.00	43.72 -0.34 0.00	44.58 -0.38 0.00	43.18 -0.30 0.00	41.50 -0.25 0.00	41.67 -0.22 0.00	45.97 -0.23 0.00	47.31 -0.30 0.00	45.54 -0.29 0.00	51.55 -0.34 0.00	46.25 -0.20 0.00	46.21 -0.21 0.00	46.49 -0.31 -0.43	49.97 -0.24 0.00	58.43 -0.27 0.00	62.72 -0.29 0.00	65.99 -0.31 0.00	71.23 -0.29 0.00	74.40 -0.14 0.00	73.66 -0.19 0.00	53.11 -0.28 0.00	51.08 -0.24 0.00	47.54 -0.17 0.00
FULTON___LFGE 323630	49.78 5.14 0.00	47.53 4.55 0.00	48.66 4.61 0.00	49.64 4.68 0.00	47.98 4.50 0.00	46.36 4.60 0.00	48.73 4.84 -2.00	58.06 5.51 -6.34	65.01 5.63 -11.78	52.08 4.58 -1.66	56.30 4.91 0.51	50.88 4.61 0.18	50.97 4.73 0.18	50.47 4.18 0.07	54.58 4.91 0.54	65.72 5.61 -1.40	68.02 6.26 1.24	71.71 5.54 0.13	79.27 7.91 0.16	84.65 9.39 -0.72	84.35 9.50 -0.98	61.68 6.93 -1.36	59.78 6.21 -2.25	60.21 5.80 -6.70
G.F.CEMENT___DRP 24184	49.84 5.20 0.00	47.79 4.81 0.00	48.92 4.87 0.00	49.92 4.96 0.00	48.18 4.70 0.00	46.69 4.93 0.00	49.84 5.79 -2.16	59.16 6.27 -6.69	66.34 6.40 -12.34	53.32 5.75 -1.74	57.02 5.84 0.71	51.75 5.55 0.25	51.28 5.12 0.26	50.48 4.22 0.10	53.93 4.48 0.75	65.22 5.23 -1.30	66.74 5.56 1.83	72.22 6.48 0.57	79.51 8.22 0.22	84.48 9.19 -0.75	84.38 9.48 -1.03	61.45 6.63 -1.43	60.38 6.69 -2.36	61.10 6.36 -7.03
GARDENVILLE___LBMP 24039	45.25 0.61 0.00	43.24 0.26 0.00	44.23 0.18 0.00	44.92 -0.04 0.00	44.03 0.54 0.00	42.24 0.49 0.00	42.49 0.54 -0.06	47.16 0.90 -0.06	47.98 0.36 -0.02	46.35 0.50 -0.01	52.70 0.78 -0.02	47.14 0.68 0.00	47.31 0.89 0.00	47.47 1.11 0.00	51.91 1.70 0.00	60.54 1.85 0.00	64.90 1.89 0.00	68.03 1.72 0.00	72.98 1.46 0.00	76.53 1.98 0.00	75.31 1.45 0.00	53.63 0.24 0.00	51.65 0.33 0.00	48.89 1.18 0.00
GENERAL___MILLS 23808	45.31 0.67 0.00	43.29 0.31 0.00	44.30 0.24 0.00	44.98 0.01 0.00	44.09 0.61 0.00	42.32 0.57 0.00	42.57 0.62 -0.06	47.23 0.98 -0.06	48.06 0.43 -0.02	46.44 0.59 -0.01	52.81 0.89 -0.02	47.24 0.79 0.00	47.41 0.98 0.00	47.59 1.23 0.00	52.04 1.83 0.00	60.69 1.99 0.00	65.05 2.05 0.00	68.20 1.89 0.00	73.16 1.65 0.00	76.72 2.18 0.00	75.47 1.61 0.00	53.75 0.36 0.00	51.75 0.43 0.00	48.98 1.27 0.00
GE_PLASTICS___DRP 24183	46.77 2.13 0.00	45.36 2.39 0.00	46.48 2.42 0.00	47.46 2.50 0.00	45.79 2.30 0.00	44.06 2.31 0.00	45.38 2.35 -1.14	49.69 2.47 -1.02	49.84 2.24 0.00	47.81 1.98 0.00	53.38 1.96 0.48	48.26 1.98 0.17	48.17 1.92 0.18	48.28 1.98 0.07	51.81 2.11 0.51	60.84 2.60 0.45	64.39 2.77 1.38	68.21 3.05 1.15	74.76 3.40 0.15	78.09 3.55 0.00	77.41 3.56 0.00	56.00 2.61 0.00	53.82 2.50 0.00	49.97 2.28 0.02
GILBOA___1 23756	46.75 2.11 0.00	45.14 2.17 0.00	46.40 2.34 0.00	47.48 2.52 0.00	45.82 2.34 0.00	43.81 2.06 0.00	44.21 1.93 -0.39	48.68 2.14 -0.35	49.82 2.22 0.00	47.85 2.01 0.00	53.97 2.07 0.00	48.51 2.06 0.00	48.48 2.05 0.00	48.49 2.13 0.00	52.53 2.32 0.00	61.53 2.83 0.00	66.02 3.02 0.00	69.52 3.22 0.00	74.93 3.41 0.00	77.99 3.45 0.00	77.32 3.46 0.00	55.98 2.58 0.00	53.80 2.47 0.00	50.01 2.30 0.00
GILBOA___2 23757	46.75 2.11 0.00	45.14 2.17 0.00	46.40 2.34 0.00	47.48 2.52 0.00	45.82 2.34 0.00	43.81 2.06 0.00	44.21 1.93 -0.39	48.68 2.14 -0.35	49.82 2.22 0.00	47.85 2.01 0.00	53.97 2.07 0.00	48.51 2.06 0.00	48.48 2.05 0.00	48.49 2.13 0.00	52.53 2.32 0.00	61.53 2.83 0.00	66.02 3.02 0.00	69.52 3.22 0.00	74.93 3.41 0.00	77.99 3.45 0.00	77.32 3.46 0.00	55.98 2.58 0.00	53.80 2.47 0.00	50.01 2.30 0.00
GILBOA___3 23758	46.75 2.11 0.00	45.14 2.17 0.00	46.40 2.34 0.00	47.48 2.52 0.00	45.82 2.34 0.00	43.81 2.06 0.00	44.21 1.93 -0.39	48.68 2.14 -0.35	49.82 2.22 0.00	47.85 2.01 0.00	53.97 2.07 0.00	48.51 2.06 0.00	48.48 2.05 0.00	48.49 2.13 0.00	52.53 2.32 0.00	61.53 2.83 0.00	66.02 3.02 0.00	69.52 3.22 0.00	74.93 3.41 0.00	77.99 3.45 0.00	77.32 3.46 0.00	55.98 2.58 0.00	53.80 2.47 0.00	50.01 2.30 0.00
GILBOA___4 23759	46.75 2.11 0.00	45.14 2.17 0.00	46.40 2.34 0.00	47.48 2.52 0.00	45.82 2.34 0.00	43.81 2.06 0.00	44.21 1.93 -0.39	48.68 2.14 -0.35	49.82 2.22 0.00	47.85 2.01 0.00	53.97 2.07 0.00	48.51 2.06 0.00	48.48 2.05 0.00	48.49 2.13 0.00	52.53 2.32 0.00	61.53 2.83 0.00	66.02 3.02 0.00	69.52 3.22 0.00	74.93 3.41 0.00	77.99 3.45 0.00	77.32 3.46 0.00	55.98 2.58 0.00	53.80 2.47 0.00	50.01 2.30 0.00
GILBOA____ 23599	46.75 2.11 0.00	45.14 2.17 0.00	46.40 2.34 0.00	47.48 2.52 0.00	45.82 2.34 0.00	43.81 2.06 0.00	44.21 1.93 -0.39	48.68 2.14 -0.35	49.82 2.22 0.00	47.85 2.01 0.00	53.97 2.07 0.00	48.51 2.06 0.00	48.48 2.05 0.00	48.49 2.13 0.00	52.53 2.32 0.00	61.53 2.83 0.00	66.02 3.02 0.00	69.52 3.22 0.00	74.93 3.41 0.00	77.99 3.45 0.00	77.32 3.46 0.00	55.98 2.58 0.00	53.80 2.47 0.00	50.01 2.30 0.00
GINNA____ 23603	42.80 -1.83 0.00	41.03 -1.95 0.00	41.92 -2.14 0.00	42.63 -2.33 0.00	41.61 -1.88 0.00	40.01 -1.74 0.00	40.17 -1.72 0.00	44.42 -1.78 0.00	45.49 -2.11 0.00	43.89 -1.94 0.00	49.82 -2.08 0.00	44.72 -1.73 0.00	44.82 -1.61 0.00	44.87 -1.50 0.00	48.81 -1.40 0.00	57.11 -1.59 0.00	61.24 -1.77 0.00	64.34 -1.97 0.00	69.28 -2.24 0.00	72.49 -2.05 0.00	71.50 -2.36 0.00	51.20 -2.20 0.00	49.21 -2.11 0.00	46.12 -1.59 0.00

GLEN PARK____ 23778	45.06 0.42 0.00	43.25 0.27 0.00	44.29 0.23 0.00	45.39 0.43 0.00	44.01 0.53 0.00	42.32 0.56 0.00	40.53 0.60 1.96	22.71 0.82 24.31	-9.95 0.69 58.25	38.12 0.50 8.21	52.41 0.51 0.00	46.82 0.37 0.00	46.76 0.33 0.00	46.49 -0.08 -0.21	50.03 -0.18 0.00	49.02 -0.39 9.28	61.82 -0.12 1.07	60.75 -0.21 5.34	71.48 -0.04 0.00	72.06 1.07 3.55	70.54 1.56 4.88	47.48 0.81 6.73	40.63 0.45 11.14	14.21 -0.18 33.32
GLENWOOD_IC_1_G5 23712	49.65 5.01 0.00	47.34 4.36 0.00	48.39 4.34 0.00	49.35 4.39 0.00	47.51 4.03 0.00	45.81 4.06 0.00	46.45 4.12 -0.44	51.33 4.74 -0.40	52.83 5.23 0.00	50.68 4.84 0.00	58.02 5.32 -0.79	58.58 5.34 -6.80	98.90 5.39 -47.08	89.08 5.40 -37.32	59.25 5.83 -3.21	66.43 6.99 -0.74	72.59 7.30 -2.28	76.05 7.85 -1.90	79.77 8.00 -0.25	82.20 7.66 0.00	81.77 7.91 0.00	73.07 6.08 -13.59	57.77 5.79 -0.67	52.80 5.06 -0.04
GLENWOOD_IC_2_G1 23688	49.38 4.74 0.00	47.12 4.14 0.00	48.15 4.10 0.00	49.09 4.13 0.00	47.27 3.78 0.00	45.59 3.83 0.00	46.22 3.89 -0.44	51.07 4.47 -0.40	52.53 4.93 0.00	50.42 4.58 0.00	57.66 4.97 -0.79	58.24 4.99 -6.80	98.56 5.05 -47.08	88.97 5.29 -37.32	59.13 5.72 -3.21	66.33 6.89 -0.74	72.53 7.24 -2.28	75.92 7.72 -1.90	79.64 7.88 -0.25	82.15 7.61 0.00	81.73 7.87 0.00	72.98 6.00 -13.59	57.43 5.44 -0.67	52.50 4.75 -0.04
GLENWOOD_IC_3_G1 23689	49.38 4.74 0.00	47.12 4.14 0.00	48.15 4.10 0.00	49.09 4.13 0.00	47.27 3.78 0.00	45.59 3.83 0.00	46.22 3.89 -0.44	51.07 4.47 -0.40	52.53 4.93 0.00	50.42 4.58 0.00	57.66 4.97 -0.79	58.24 4.99 -6.80	98.56 5.05 -47.08	88.97 5.29 -37.32	59.13 5.72 -3.21	66.33 6.89 -0.74	72.53 7.24 -2.28	75.92 7.72 -1.90	79.64 7.88 -0.25	82.15 7.61 0.00	81.73 7.87 0.00	72.98 6.00 -13.59	57.43 5.44 -0.67	52.50 4.75 -0.04
GLENWOOD____4 23550	49.65 5.01 0.00	47.34 4.36 0.00	48.39 4.34 0.00	49.35 4.39 0.00	47.51 4.03 0.00	45.81 4.06 0.00	46.45 4.12 -0.44	51.33 4.74 -0.40	52.83 5.23 0.00	50.68 4.84 0.00	58.02 5.32 -0.79	58.58 5.34 -6.80	98.91 5.40 -47.08	89.20 5.52 -37.32	59.39 5.97 -3.21	66.58 7.15 -0.74	72.75 7.47 -2.28	76.23 8.03 -1.90	79.97 8.19 -0.25	82.41 7.86 0.00	81.97 8.11 0.00	73.21 6.22 -13.59	57.77 5.79 -0.67	52.80 5.06 -0.04
GLENWOOD____5 23614	49.65 5.01 0.00	47.34 4.36 0.00	48.39 4.34 0.00	49.35 4.39 0.00	47.51 4.03 0.00	45.81 4.06 0.00	46.45 4.12 -0.44	51.33 4.74 -0.40	52.83 5.23 0.00	50.68 4.84 0.00	58.02 5.32 -0.79	58.58 5.34 -6.80	98.91 5.40 -47.08	89.20 5.52 -37.32	59.39 5.97 -3.21	66.58 7.15 -0.74	72.75 7.47 -2.28	76.23 8.03 -1.90	79.97 8.19 -0.25	82.41 7.86 0.00	81.97 8.11 0.00	73.21 6.22 -13.59	57.77 5.79 -0.67	52.80 5.06 -0.04
GLOBAL GREEN_PORT_GT1 23814	51.77 7.13 0.00	49.27 6.29 0.00	50.40 6.35 0.00	51.54 6.58 0.00	49.54 6.05 0.00	47.74 5.98 0.00	48.42 6.09 -0.44	53.62 7.03 -0.40	55.43 7.82 0.00	52.74 6.90 0.00	60.40 7.71 -0.79	60.96 7.72 -6.80	101.26 7.75 -47.08	91.87 8.19 -37.32	62.32 8.91 -3.21	69.86 10.42 -0.74	76.32 11.04 -2.28	80.75 12.55 -1.90	84.97 13.20 -0.25	87.53 12.99 0.00	87.42 13.30 -0.27	84.39 9.84 -21.15	60.82 8.83 -0.67	55.38 7.64 -0.04
GLOBE____DSASP 323697	43.46 -1.18 0.00	41.67 -1.30 0.00	42.57 -1.48 0.00	43.22 -1.75 0.00	42.54 -0.94 0.00	40.87 -0.89 0.00	40.88 -1.01 0.00	45.11 -1.09 0.00	45.75 -1.85 0.00	44.26 -1.58 0.00	50.31 -1.59 0.00	45.15 -1.30 0.00	45.34 -1.09 0.00	45.55 -0.82 0.00	49.80 -0.42 0.00	58.04 -0.65 0.00	62.06 -0.94 0.00	65.04 -1.27 0.00	69.70 -1.82 0.00	73.23 -1.31 0.00	72.07 -1.79 0.00	51.23 -2.16 0.00	49.71 -1.62 0.00	47.39 -0.32 0.00
GOETHSLN____LBMP 323567	49.09 4.45 0.00	46.86 3.89 0.00	47.85 3.79 0.00	48.70 3.73 0.00	46.92 3.44 0.00	45.32 3.57 0.00	45.94 3.61 -0.44	50.77 4.18 -0.40	52.22 4.62 0.00	50.18 4.35 0.00	57.18 4.49 -0.79	51.30 4.57 -0.28	51.40 4.68 -0.29	51.45 4.97 -0.11	56.40 5.35 -0.84	66.04 6.60 -0.74	72.29 7.01 -2.28	75.42 7.23 -1.89	79.06 7.29 -0.25	81.58 7.04 0.00	81.16 7.30 0.00	58.98 5.58 0.00	56.35 5.03 0.00	52.11 4.36 -0.04
GOODYEAR_LAKE_HYD 323669	47.16 2.52 0.00	45.11 2.13 0.00	46.26 2.20 0.00	47.22 2.26 0.00	45.62 2.14 0.00	43.80 2.04 0.00	44.56 2.07 -0.60	49.27 2.52 -0.54	50.38 2.78 0.00	48.48 2.65 0.00	54.82 2.93 0.00	49.19 2.75 0.00	49.24 2.81 0.00	49.30 2.89 -0.04	53.47 3.26 0.00	62.53 3.84 0.00	67.10 4.10 0.00	70.43 4.12 0.00	76.11 4.59 0.00	79.32 4.77 0.00	78.59 4.73 0.00	56.79 3.40 0.00	54.42 3.10 0.00	50.52 2.80 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	46.30 1.66 0.00	44.22 1.25 0.00	45.45 1.39 0.00	46.38 1.42 0.00	44.77 1.28 0.00	42.94 1.19 0.00	43.42 1.38 -0.15	47.99 1.66 -0.13	49.35 1.75 0.00	47.38 1.55 0.00	53.62 1.72 0.00	48.10 1.65 0.00	48.15 1.73 0.00	48.22 1.76 -0.10	52.34 2.13 0.00	61.21 2.52 0.00	65.89 2.88 0.00	69.23 2.93 0.00	74.56 3.04 0.00	77.74 3.19 0.00	76.86 3.00 0.00	55.40 2.01 0.00	53.12 1.80 0.00	49.49 1.78 0.00
GOUDEY____7 23579	46.34 1.70 0.00	44.25 1.27 0.00	45.47 1.42 0.00	46.40 1.44 0.00	44.81 1.32 0.00	42.98 1.23 0.00	43.45 1.42 -0.15	48.04 1.70 -0.13	49.39 1.79 0.00	47.43 1.59 0.00	53.67 1.78 0.00	48.15 1.70 0.00	48.20 1.78 0.00	48.27 1.81 -0.10	52.40 2.18 0.00	61.28 2.58 0.00	65.96 2.95 0.00	69.30 2.99 0.00	74.65 3.14 0.00	77.81 3.27 0.00	76.94 3.07 0.00	55.45 2.06 0.00	53.18 1.85 0.00	49.53 1.82 0.00
GOUDEY____8 23580	46.30 1.66 0.00	44.22 1.25 0.00	45.45 1.39 0.00	46.38 1.42 0.00	44.77 1.28 0.00	42.94 1.19 0.00	43.42 1.38 -0.15	47.99 1.66 -0.13	49.35 1.75 0.00	47.38 1.55 0.00	53.62 1.72 0.00	48.10 1.65 0.00	48.15 1.73 0.00	48.22 1.76 -0.10	52.34 2.13 0.00	61.21 2.52 0.00	65.89 2.88 0.00	69.23 2.93 0.00	74.56 3.04 0.00	77.74 3.19 0.00	76.86 3.00 0.00	55.40 2.01 0.00	53.12 1.80 0.00	49.49 1.78 0.00
GOWANUS_GT1_1 24077	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04
GOWANUS_GT1_2 24078	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04

GOWANUS_GT1_3 24079	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04
GOWANUS_GT1_4 24080	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04
GOWANUS_GT1_5 24084	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04
GOWANUS_GT1_6 24111	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04
GOWANUS_GT1_7 24112	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04
GOWANUS_GT1_8 24113	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04
GOWANUS_GT2_1 24114	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GOWANUS_GT2_2 24115	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GOWANUS_GT2_3 24116	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GOWANUS_GT2_4 24117	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GOWANUS_GT2_5 24118	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GOWANUS_GT2_6 24119	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GOWANUS_GT2_7 24120	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GOWANUS_GT2_8 24121	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GOWANUS_GT3_1 24122	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04

GOWANUS_GT3_2 24123	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04
GOWANUS_GT3_3 24124	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04
GOWANUS_GT3_4 24125	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04
GOWANUS_GT3_5 24126	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04
GOWANUS_GT3_6 24127	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04
GOWANUS_GT3_7 24128	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04
GOWANUS_GT3_8 24129	49.56 4.92 0.00	47.29 4.31 0.00	48.28 4.23 0.00	49.13 4.17 0.00	47.34 3.86 0.00	45.67 3.92 0.00	46.24 3.91 -0.44	51.14 4.54 -0.40	52.60 5.00 0.00	50.52 4.68 0.00	57.56 4.87 -0.79	51.70 4.96 -0.28	51.78 5.06 -0.29	51.85 5.37 -0.11	56.98 5.93 -0.84	66.68 7.25 -0.74	72.88 7.60 -2.27	76.03 7.85 -1.88	79.59 7.83 -0.24	82.06 7.52 0.00	81.87 8.01 0.00	59.52 6.12 0.00	56.86 5.53 0.00	52.56 4.82 -0.04
GOWANUS_GT4_1 24130	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GOWANUS_GT4_2 24131	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GOWANUS_GT4_3 24132	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GOWANUS_GT4_4 24133	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GOWANUS_GT4_5 24134	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GOWANUS_GT4_6 24135	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GOWANUS_GT4_7 24136	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GOWANUS_GT4_8 24137	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.18 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04

GREENIDGE___3 23582	45.98 1.34 0.00	43.83 0.86 0.00	44.99 0.93 0.00	45.83 0.87 0.00	44.44 0.96 0.00	42.67 0.91 0.00	43.13 1.17 -0.08	47.78 1.51 -0.07	48.99 1.38 0.00	46.98 1.15 0.00	53.25 1.36 0.00	47.78 1.33 0.00	47.90 1.47 0.00	47.99 1.54 -0.08	52.20 1.99 0.00	61.03 2.34 0.00	65.60 2.60 0.00	68.96 2.65 0.00	74.55 3.03 0.00	77.62 3.08 0.00	76.84 2.98 0.00	55.30 1.90 0.00	52.92 1.59 0.00	49.35 1.64 0.00
GREENIDGE___4 23583	45.98 1.34 0.00	43.83 0.86 0.00	44.99 0.93 0.00	45.83 0.87 0.00	44.44 0.96 0.00	42.67 0.91 0.00	43.13 1.17 -0.08	47.78 1.51 -0.07	48.99 1.38 0.00	46.98 1.15 0.00	53.25 1.36 0.00	47.78 1.33 0.00	47.90 1.47 0.00	47.99 1.54 -0.08	52.20 1.99 0.00	61.03 2.34 0.00	65.60 2.60 0.00	68.96 2.65 0.00	74.55 3.03 0.00	77.62 3.08 0.00	76.84 2.98 0.00	55.30 1.90 0.00	52.92 1.59 0.00	49.35 1.64 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
GROVEVILLE___HYD 323602	48.93 4.29 0.00	46.80 3.82 0.00	47.83 3.78 0.00	48.72 3.76 0.00	46.96 3.47 0.00	45.27 3.52 0.00	45.92 3.59 -0.45	50.74 4.14 -0.40	52.09 4.49 0.00	50.04 4.20 0.00	57.06 4.51 -0.65	51.13 4.44 -0.23	51.18 4.52 -0.24	51.20 4.75 -0.09	56.06 5.15 -0.69	65.62 6.31 -0.61	71.69 6.81 -1.88	75.07 7.20 -1.56	79.27 7.55 -0.21	82.03 7.49 0.00	81.34 7.48 0.00	58.93 5.54 0.00	56.33 5.01 0.00	52.13 4.39 -0.03
HAMPSHIRE___PAPER_HYD 323593	43.61 -1.03 0.00	42.03 -0.94 0.00	43.18 -0.88 0.00	44.16 -0.80 0.00	42.78 -0.70 0.00	40.93 -0.83 0.00	35.11 -1.22 5.55	-25.56 -1.58 70.19	-122.40 -1.58 168.41	20.58 -1.51 23.75	50.35 -1.55 0.00	44.90 -1.55 0.00	44.65 -1.78 0.00	44.45 -2.00 -0.08	47.91 -2.30 0.00	29.19 -2.66 26.85	57.15 -2.77 3.09	47.78 -3.07 15.45	68.39 -3.13 0.00	61.34 -2.93 10.27	57.06 -2.70 14.10	32.02 -1.92 19.46	17.07 -2.04 32.21	-50.83 -2.20 96.34
HARDSCRABBLE_WT_PWR 323673	45.37 0.73 0.00	43.83 0.85 0.00	45.00 0.94 0.00	45.89 0.92 0.00	44.06 0.58 0.00	42.47 0.72 0.00	43.15 0.87 -0.40	55.78 1.01 -8.57	69.82 0.99 -21.22	49.66 0.84 -2.99	52.52 0.63 0.00	47.21 0.76 0.00	47.15 0.73 0.00	47.06 0.70 0.00	50.97 0.76 0.00	63.03 0.95 -3.38	64.49 1.10 -0.39	69.63 1.38 -1.95	73.31 1.79 0.00	77.92 2.09 -1.30	77.86 2.22 -1.78	57.57 1.72 -2.45	56.96 1.57 -4.06	61.13 1.27 -12.15
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	48.58 3.94 0.00	46.47 3.49 0.00	47.49 3.44 0.00	48.36 3.40 0.00	46.59 3.11 0.00	44.93 3.17 0.00	45.55 3.25 -0.41	50.34 3.77 -0.37	51.71 4.11 0.00	49.70 3.87 0.00	56.67 4.08 -0.69	50.76 4.06 -0.25	50.86 4.18 -0.25	50.86 4.40 -0.10	55.74 4.80 -0.73	65.24 5.90 -0.65	71.31 6.31 -1.99	74.64 6.68 -1.65	78.66 6.92 -0.22	81.33 6.79 0.00	80.66 6.80 0.00	58.46 5.06 0.00	55.86 4.54 0.00	51.69 3.95 -0.03
HARZA MOOSE___RIVER 24016	45.35 0.71 0.00	43.57 0.59 0.00	44.65 0.59 0.00	45.62 0.66 0.00	44.16 0.67 0.00	42.42 0.66 0.00	41.33 0.67 1.23	33.33 0.82 13.68	15.96 0.85 32.49	42.00 0.75 4.58	52.78 0.89 0.00	47.21 0.76 0.00	47.17 0.75 0.00	47.01 0.57 -0.07	50.84 0.63 0.00	54.17 0.66 5.18	63.20 0.78 0.60	64.18 0.85 2.98	72.63 1.12 0.00	74.10 1.54 1.98	72.72 1.58 2.72	50.68 1.04 3.75	45.91 0.81 6.21	29.61 0.48 18.58
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	49.45 4.81 0.00	47.18 4.20 0.00	48.16 4.11 0.00	49.02 4.06 0.00	47.25 3.76 0.00	45.62 3.87 0.00	46.24 3.91 -0.44	51.13 4.53 -0.40	52.59 4.99 0.00	50.56 4.72 0.00	57.59 4.90 -0.79	51.67 4.94 -0.28	51.72 5.01 -0.29	51.78 5.30 -0.11	56.80 5.74 -0.84	66.45 7.01 -0.74	72.64 7.35 -2.28	75.81 7.61 -1.89	79.41 7.64 -0.25	81.90 7.36 0.00	81.56 7.70 0.00	59.32 5.92 0.00	56.62 5.30 0.00	52.39 4.64 -0.04
HEMPSTEAD____ 23647	49.68 5.04 0.00	47.31 4.33 0.00	48.38 4.33 0.00	49.41 4.45 0.00	47.55 4.06 0.00	45.82 4.06 0.00	46.43 4.10 -0.44	51.31 4.72 -0.40	52.84 5.23 0.00	50.58 4.75 0.00	57.90 5.21 -0.79	58.54 5.30 -6.80	98.85 5.35 -47.08	89.39 5.72 -37.32	59.64 6.22 -3.21	66.71 7.26 -0.74	72.71 7.43 -2.28	76.32 8.12 -1.90	80.06 8.29 -0.25	82.45 7.91 0.00	82.11 8.25 0.00	73.36 6.38 -13.59	57.81 5.82 -0.67	52.83 5.09 -0.04
HICKLING___1 23621	47.07 2.43 0.00	44.70 1.73 0.00	46.06 2.01 0.00	46.95 1.98 0.00	45.31 1.83 0.00	43.43 1.67 0.00	44.04 2.04 -0.11	48.78 2.48 -0.10	50.14 2.54 0.00	48.06 2.23 0.00	54.50 2.61 0.00	48.94 2.49 0.00	49.05 2.62 0.00	49.17 2.73 -0.08	53.60 3.39 0.00	62.59 3.90 0.00	67.52 4.51 0.00	70.91 4.60 0.00	76.33 4.81 0.00	79.67 5.13 0.00	78.64 4.78 0.00	56.47 3.08 0.00	54.01 2.69 0.00	50.42 2.70 0.00
HICKLING___2 23622	47.07 2.43 0.00	44.70 1.73 0.00	46.06 2.01 0.00	46.95 1.98 0.00	45.31 1.83 0.00	43.43 1.67 0.00	44.04 2.04 -0.11	48.78 2.48 -0.10	50.14 2.54 0.00	48.06 2.23 0.00	54.50 2.61 0.00	48.94 2.49 0.00	49.05 2.62 0.00	49.17 2.73 -0.08	53.60 3.39 0.00	62.59 3.90 0.00	67.52 4.51 0.00	70.91 4.60 0.00	76.33 4.81 0.00	79.67 5.13 0.00	78.64 4.78 0.00	56.47 3.08 0.00	54.01 2.69 0.00	50.42 2.70 0.00
HIGH FALLS___HY 23754	48.71 4.07 0.00	46.46 3.48 0.00	47.48 3.43 0.00	48.35 3.39 0.00	46.58 3.10 0.00	44.88 3.13 0.00	45.57 3.17 -0.52	50.55 3.89 -0.46	51.99 4.39 0.00	49.89 4.05 0.00	56.58 4.25 -0.43	50.90 4.29 -0.15	50.95 4.36 -0.16	50.99 4.56 -0.06	55.70 5.02 -0.46	65.24 6.13 -0.41	70.94 6.68 -1.26	74.52 7.16 -1.05	79.12 7.46 -0.14	81.92 7.38 0.00	80.95 7.10 0.00	58.71 5.31 0.00	56.14 4.82 0.00	51.92 4.20 -0.02
HILLBURN___GT 23639	48.62 3.98 0.00	46.49 3.52 0.00	47.50 3.45 0.00	48.36 3.40 0.00	46.57 3.09 0.00	44.92 3.17 0.00	45.59 3.28 -0.42	50.40 3.82 -0.38	51.80 4.20 0.00	49.79 3.96 0.00	56.76 4.15 -0.71	50.84 4.14 -0.25	50.93 4.24 -0.26	50.93 4.47 -0.10	55.82 4.86 -0.75	65.32 5.96 -0.67	71.41 6.36 -2.05	74.69 6.68 -1.70	78.48 6.74 -0.22	81.07 6.52 0.00	80.47 6.61 0.00	58.37 4.98 0.00	55.80 4.48 0.00	51.64 3.90 -0.03
HISHELDN_WT_PWR 323625	45.35 0.71 0.00	43.26 0.29 0.00	44.32 0.26 0.00	45.02 0.06 0.00	44.04 0.56 0.00	42.20 0.45 0.00	42.44 0.48 -0.07	46.75 0.48 -0.07	47.66 0.06 0.00	45.89 0.05 0.00	52.11 0.21 0.00	47.17 0.72 0.00	47.37 0.94 0.00	47.50 1.13 0.00	51.93 1.72 0.00	60.58 1.88 0.00	65.00 2.00 0.00	68.18 1.87 0.00	73.18 1.67 0.00	76.73 2.19 0.00	75.58 1.72 0.00	53.90 0.50 0.00	51.84 0.52 0.00	48.92 1.20 0.00

HOLTSVILLE_IC_1 23690	50.26 5.62 0.00	47.87 4.90 0.00	49.01 4.95 0.00	50.18 5.22 0.00	48.22 4.73 0.00	46.43 4.68 0.00	47.03 4.70 -0.44	51.98 5.39 -0.40	53.55 5.95 0.00	50.96 5.13 0.00	58.31 5.62 -0.79	59.02 5.77 -6.80	99.30 5.80 -47.08	89.84 6.16 -37.32	60.05 6.63 -3.21	67.06 7.62 -0.74	73.01 7.73 -2.28	77.02 8.82 -1.90	80.89 9.13 -0.25	83.32 8.78 0.00	83.63 9.52 -0.24	81.32 7.38 -20.54	58.68 6.69 -0.67	53.58 5.83 -0.04
HOLTSVILLE_IC_10 23699	50.56 5.92 0.00	48.14 5.17 0.00	49.27 5.21 0.00	50.43 5.46 0.00	48.46 4.98 0.00	46.66 4.90 0.00	47.27 4.94 -0.44	52.27 5.68 -0.40	53.86 6.26 0.00	51.27 5.44 0.00	58.67 5.98 -0.79	59.37 6.12 -6.80	99.64 6.13 -47.08	90.21 6.53 -37.32	60.45 7.03 -3.21	67.41 7.97 -0.74	73.40 8.12 -2.28	77.59 9.38 -1.90	81.55 9.78 -0.25	83.98 9.44 0.00	84.44 10.24 -0.34	84.59 7.87 -23.33	59.11 7.12 -0.67	53.95 6.20 -0.04
HOLTSVILLE_IC_2 23691	50.26 5.62 0.00	47.87 4.90 0.00	49.01 4.95 0.00	50.18 5.22 0.00	48.22 4.73 0.00	46.43 4.68 0.00	47.03 4.70 -0.44	51.98 5.39 -0.40	53.55 5.95 0.00	50.96 5.13 0.00	58.31 5.62 -0.79	59.02 5.77 -6.80	99.30 5.80 -47.08	89.84 6.16 -37.32	60.05 6.63 -3.21	67.06 7.62 -0.74	73.01 7.73 -2.28	77.02 8.82 -1.90	80.89 9.13 -0.25	83.32 8.78 0.00	83.63 9.52 -0.24	81.32 7.38 -20.54	58.68 6.69 -0.67	53.58 5.83 -0.04
HOLTSVILLE_IC_3 23692	50.26 5.62 0.00	47.87 4.90 0.00	49.01 4.95 0.00	50.18 5.22 0.00	48.22 4.73 0.00	46.43 4.68 0.00	47.03 4.70 -0.44	51.98 5.39 -0.40	53.55 5.95 0.00	50.96 5.13 0.00	58.31 5.62 -0.79	59.02 5.77 -6.80	99.30 5.80 -47.08	89.84 6.16 -37.32	60.05 6.63 -3.21	67.06 7.62 -0.74	73.01 7.73 -2.28	77.02 8.82 -1.90	80.89 9.13 -0.25	83.32 8.78 0.00	83.63 9.52 -0.24	81.32 7.38 -20.54	58.68 6.69 -0.67	53.58 5.83 -0.04
HOLTSVILLE_IC_4 23693	50.26 5.62 0.00	47.87 4.90 0.00	49.01 4.95 0.00	50.18 5.22 0.00	48.22 4.73 0.00	46.43 4.68 0.00	47.03 4.70 -0.44	51.98 5.39 -0.40	53.55 5.95 0.00	50.96 5.13 0.00	58.31 5.62 -0.79	59.02 5.77 -6.80	99.30 5.80 -47.08	89.84 6.16 -37.32	60.05 6.63 -3.21	67.06 7.62 -0.74	73.01 7.73 -2.28	77.02 8.82 -1.90	80.89 9.13 -0.25	83.32 8.78 0.00	83.63 9.52 -0.24	81.32 7.38 -20.54	58.68 6.69 -0.67	53.58 5.83 -0.04
HOLTSVILLE_IC_5 23694	50.26 5.62 0.00	47.87 4.90 0.00	49.01 4.95 0.00	50.18 5.22 0.00	48.22 4.73 0.00	46.43 4.68 0.00	47.03 4.70 -0.44	51.98 5.39 -0.40	53.55 5.95 0.00	50.96 5.13 0.00	58.31 5.62 -0.79	59.02 5.77 -6.80	99.30 5.80 -47.08	89.84 6.16 -37.32	60.05 6.63 -3.21	67.06 7.62 -0.74	73.01 7.73 -2.28	77.02 8.82 -1.90	80.89 9.13 -0.25	83.32 8.78 0.00	83.63 9.52 -0.24	81.32 7.38 -20.54	58.68 6.69 -0.67	53.58 5.83 -0.04
HOLTSVILLE_IC_6 23695	50.56 5.92 0.00	48.14 5.17 0.00	49.27 5.21 0.00	50.43 5.46 0.00	48.46 4.98 0.00	46.66 4.90 0.00	47.27 4.94 -0.44	52.27 5.68 -0.40	53.86 6.26 0.00	51.27 5.44 0.00	58.67 5.98 -0.79	59.37 6.12 -6.80	99.64 6.13 -47.08	90.21 6.53 -37.32	60.45 7.03 -3.21	67.41 7.97 -0.74	73.40 8.12 -2.28	77.59 9.38 -1.90	81.55 9.78 -0.25	83.98 9.44 0.00	84.44 10.24 -0.34	84.59 7.87 -23.33	59.11 7.12 -0.67	53.95 6.20 -0.04
HOLTSVILLE_IC_7 23696	50.56 5.92 0.00	48.14 5.17 0.00	49.27 5.21 0.00	50.43 5.46 0.00	48.46 4.98 0.00	46.66 4.90 0.00	47.27 4.94 -0.44	52.27 5.68 -0.40	53.86 6.26 0.00	51.27 5.44 0.00	58.67 5.98 -0.79	59.37 6.12 -6.80	99.64 6.13 -47.08	90.21 6.53 -37.32	60.45 7.03 -3.21	67.41 7.97 -0.74	73.40 8.12 -2.28	77.59 9.38 -1.90	81.55 9.78 -0.25	83.98 9.44 0.00	84.44 10.24 -0.34	84.59 7.87 -23.33	59.11 7.12 -0.67	53.95 6.20 -0.04
HOLTSVILLE_IC_8 23697	50.56 5.92 0.00	48.14 5.17 0.00	49.27 5.21 0.00	50.43 5.46 0.00	48.46 4.98 0.00	46.66 4.90 0.00	47.27 4.94 -0.44	52.27 5.68 -0.40	53.86 6.26 0.00	51.27 5.44 0.00	58.67 5.98 -0.79	59.37 6.12 -6.80	99.64 6.13 -47.08	90.21 6.53 -37.32	60.45 7.03 -3.21	67.41 7.97 -0.74	73.40 8.12 -2.28	77.59 9.38 -1.90	81.55 9.78 -0.25	83.98 9.44 0.00	84.44 10.24 -0.34	84.59 7.87 -23.33	59.11 7.12 -0.67	53.95 6.20 -0.04
HOLTSVILLE_IC_9 23698	50.56 5.92 0.00	48.14 5.17 0.00	49.27 5.21 0.00	50.43 5.46 0.00	48.46 4.98 0.00	46.66 4.90 0.00	47.27 4.94 -0.44	52.27 5.68 -0.40	53.86 6.26 0.00	51.27 5.44 0.00	58.67 5.98 -0.79	59.37 6.12 -6.80	99.64 6.13 -47.08	90.21 6.53 -37.32	60.45 7.03 -3.21	67.41 7.97 -0.74	73.40 8.12 -2.28	77.59 9.38 -1.90	81.55 9.78 -0.25	83.98 9.44 0.00	84.44 10.24 -0.34	84.59 7.87 -23.33	59.11 7.12 -0.67	53.95 6.20 -0.04
HOWARD_WT_PWR 323690	46.71 2.07 0.00	44.40 1.43 0.00	45.63 1.58 0.00	46.42 1.46 0.00	45.15 1.66 0.00	43.23 1.47 0.00	43.76 1.79 -0.08	48.42 2.14 -0.08	49.59 1.99 -0.01	47.56 1.72 0.00	53.95 2.04 0.00	48.63 2.17 0.00	48.81 2.39 0.00	48.96 2.54 -0.06	53.40 3.19 0.00	62.34 3.65 0.00	67.12 4.11 0.00	70.59 4.28 0.00	75.99 4.47 0.00	79.61 5.06 0.00	78.57 4.71 0.00	56.22 2.83 0.00	53.85 2.53 0.00	50.37 2.66 0.00
HQ_GEN_CEDARS 23644	42.75 -1.89 0.00	41.41 -1.57 0.00	42.64 -1.41 0.00	43.57 -1.39 0.00	42.19 -1.29 0.00	40.35 -1.41 0.00	29.96 -2.04 9.90	-82.82 -2.73 126.29	-258.26 -2.63 303.24	0.70 -2.38 42.76	49.45 -2.45 0.00	44.06 -2.39 0.00	43.92 -2.51 0.00	43.96 -2.40 0.00	47.42 -2.79 0.00	7.27 -3.08 48.34	54.14 -3.31 5.56	34.62 -3.85 27.83	67.39 -4.12 0.01	51.58 -4.46 18.50	44.07 -4.39 25.39	15.27 -3.09 35.04	-9.62 -2.94 58.00	-128.52 -2.76 173.47
HQ_GEN_CEDARS_PROXY 323590	42.75 -1.89 0.00	41.41 -1.57 0.00	42.64 -1.41 0.00	43.57 -1.39 0.00	42.19 -1.29 0.00	40.35 -1.41 0.00	29.96 -2.04 9.90	-82.82 -2.73 126.29	-258.26 -2.63 303.24	0.70 -2.38 42.76	49.45 -2.45 0.00	44.06 -2.39 0.00	43.92 -2.51 0.00	43.96 -2.40 0.00	47.42 -2.79 0.00	7.27 -3.08 48.34	54.14 -3.31 5.56	34.62 -3.85 27.83	67.39 -4.12 0.01	51.58 -4.46 18.50	44.07 -4.39 25.39	15.27 -3.09 35.04	-9.62 -2.94 58.00	-128.52 -2.76 173.47
HQ_GEN_IMPORT 323601	43.29 -1.35 0.00	41.74 -1.24 0.00	42.82 -1.23 0.00	43.72 -1.25 0.00	42.31 -1.17 0.00	40.56 -1.19 0.00	37.94 -1.26 2.69	12.32 -1.43 32.46	-31.94 -1.42 78.13	33.56 -1.25 11.02	50.64 -1.26 0.00	45.12 -1.33 0.00	45.09 -1.33 0.00	45.02 -1.34 0.00	48.71 -1.50 0.00	44.40 -1.88 12.42	59.54 -2.04 1.43	56.97 -2.19 7.15	69.22 -2.30 0.00	67.35 -2.44 4.75	64.96 -2.38 6.52	42.73 -1.67 9.00	34.82 -1.60 14.91	1.58 -1.51 44.62
HQ_GEN_WHEEL 23651	43.29 -1.35 0.00	41.74 -1.24 0.00	42.82 -1.23 0.00	43.72 -1.25 0.00	42.31 -1.17 0.00	40.56 -1.19 0.00	37.94 -1.26 2.69	12.32 -1.43 32.46	-31.94 -1.42 78.13	33.56 -1.25 11.02	50.64 -1.26 0.00	45.12 -1.33 0.00	45.09 -1.33 0.00	45.02 -1.34 0.00	48.71 -1.50 0.00	44.40 -1.88 12.42	59.54 -2.04 1.43	56.97 -2.19 7.15	69.22 -2.30 0.00	67.35 -2.44 4.75	64.96 -2.38 6.52	42.73 -1.67 9.00	34.82 -1.60 14.91	1.58 -1.51 44.62

HUDSON AVE_GT_3 23810	49.39 4.75 0.00	47.12 4.14 0.00	48.08 4.03 0.00	48.95 3.98 0.00	47.17 3.69 0.00	45.55 3.80 0.00	46.18 3.85 -0.44	51.05 4.45 -0.40	52.53 4.93 0.00	50.53 4.70 0.00	57.63 4.94 -0.79	51.69 4.96 -0.28	51.76 5.04 -0.29	51.80 5.32 -0.11	56.77 5.72 -0.84	66.48 7.03 -0.74	72.74 7.46 -2.28	75.89 7.69 -1.89	79.53 7.76 -0.25	82.07 7.52 0.00	81.64 7.78 0.00	59.33 5.94 0.00	56.67 5.35 0.00	52.40 4.66 -0.04
HUDSON AVE_GT_4 23540	49.39 4.75 0.00	47.12 4.14 0.00	48.08 4.03 0.00	48.95 3.98 0.00	47.17 3.69 0.00	45.55 3.80 0.00	46.18 3.85 -0.44	51.05 4.45 -0.40	52.53 4.93 0.00	50.53 4.70 0.00	57.63 4.94 -0.79	51.69 4.96 -0.28	51.76 5.04 -0.29	51.80 5.32 -0.11	56.77 5.72 -0.84	66.48 7.03 -0.74	72.74 7.46 -2.28	75.89 7.69 -1.89	79.53 7.76 -0.25	82.07 7.52 0.00	81.64 7.78 0.00	59.33 5.94 0.00	56.67 5.35 0.00	52.40 4.66 -0.04
HUDSON AVE_GT_5 23657	49.39 4.75 0.00	47.12 4.14 0.00	48.08 4.03 0.00	48.95 3.98 0.00	47.17 3.69 0.00	45.55 3.80 0.00	46.18 3.85 -0.44	51.05 4.45 -0.40	52.53 4.93 0.00	50.53 4.70 0.00	57.63 4.94 -0.79	51.69 4.96 -0.28	51.76 5.04 -0.29	51.80 5.32 -0.11	56.77 5.72 -0.84	66.48 7.03 -0.74	72.74 7.46 -2.28	75.89 7.69 -1.89	79.53 7.76 -0.25	82.07 7.52 0.00	81.64 7.78 0.00	59.33 5.94 0.00	56.67 5.35 0.00	52.40 4.66 -0.04
HUDSON_AVE_10 24168	49.32 4.67 0.00	47.04 4.06 0.00	47.99 3.94 0.00	48.84 3.88 0.00	47.10 3.61 0.00	45.50 3.75 0.00	46.11 3.78 -0.44	50.97 4.38 -0.40	52.48 4.87 0.00	50.40 4.57 0.00	57.37 4.68 -0.79	51.44 4.71 -0.28	51.51 4.80 -0.29	51.54 5.07 -0.11	56.50 5.45 -0.84	66.18 6.74 -0.74	72.41 7.13 -2.28	75.51 7.31 -1.89	79.14 7.38 -0.25	81.67 7.12 0.00	81.22 7.36 0.00	59.06 5.66 0.00	56.45 5.13 0.00	52.18 4.44 -0.04
HUNTER MOUNT___DRP 323613	47.43 2.79 0.00	46.23 3.25 0.00	47.34 3.28 0.00	48.34 3.38 0.00	46.67 3.18 0.00	44.95 3.20 0.00	46.11 3.37 -0.86	50.47 3.49 -0.77	50.51 2.91 0.00	48.37 2.53 0.00	54.32 2.42 0.00	48.81 2.37 0.00	48.51 2.08 0.00	48.58 2.21 0.00	52.46 2.25 0.00	61.61 2.91 0.00	66.12 3.12 0.00	69.88 3.57 0.00	76.01 4.50 0.00	79.73 5.18 0.00	79.09 5.23 0.00	57.05 3.66 0.00	54.80 3.48 0.00	50.80 3.09 0.00
HUNTINGTON_RES_REC 323705	50.15 5.51 0.00	47.72 4.74 0.00	48.81 4.76 0.00	49.97 5.01 0.00	48.02 4.54 0.00	46.19 4.44 0.00	46.82 4.49 -0.44	51.74 5.15 -0.40	53.28 5.68 0.00	50.78 4.94 0.00	58.18 5.49 -0.79	58.89 5.65 -6.80	99.20 5.70 -47.08	89.75 6.07 -37.32	59.94 6.53 -3.21	66.85 7.41 -0.74	72.86 7.58 -2.28	76.78 8.57 -1.90	80.64 8.88 -0.25	82.99 8.45 0.00	82.65 9.11 0.33	64.80 7.15 -4.26	58.44 6.45 -0.66	53.39 5.64 -0.04
HUNTLEY___63 23557	44.82 0.18 0.00	42.92 -0.06 0.00	43.87 -0.19 0.00	44.52 -0.44 0.00	43.75 0.27 0.00	42.05 0.30 0.00	42.16 0.28 0.00	46.63 0.43 0.00	47.35 -0.26 -0.01	45.76 -0.07 0.00	52.06 0.16 0.00	46.66 0.20 0.00	46.88 0.45 0.00	47.08 0.72 0.00	51.48 1.27 0.00	60.03 1.33 0.00	64.28 1.27 0.00	67.39 1.08 0.00	72.28 0.76 0.00	75.89 1.34 0.00	74.57 0.71 0.00	53.04 -0.36 0.00	51.22 -0.10 0.00	48.62 0.91 0.00
HUNTLEY___64 23558	44.82 0.18 0.00	42.92 -0.06 0.00	43.87 -0.19 0.00	44.52 -0.44 0.00	43.75 0.27 0.00	42.05 0.30 0.00	42.16 0.28 0.00	46.63 0.43 0.00	47.35 -0.26 -0.01	45.76 -0.07 0.00	52.06 0.16 0.00	46.66 0.20 0.00	46.88 0.45 0.00	47.08 0.72 0.00	51.48 1.27 0.00	60.03 1.33 0.00	64.28 1.27 0.00	67.39 1.08 0.00	72.28 0.76 0.00	75.89 1.34 0.00	74.57 0.71 0.00	53.04 -0.36 0.00	51.22 -0.10 0.00	48.62 0.91 0.00
HUNTLEY___65 23559	44.82 0.18 0.00	42.92 -0.06 0.00	43.87 -0.19 0.00	44.52 -0.44 0.00	43.75 0.27 0.00	42.05 0.30 0.00	42.16 0.28 0.00	46.63 0.43 0.00	47.35 -0.26 -0.01	45.76 -0.07 0.00	52.06 0.16 0.00	46.66 0.20 0.00	46.88 0.45 0.00	47.08 0.72 0.00	51.48 1.27 0.00	60.03 1.33 0.00	64.28 1.27 0.00	67.39 1.08 0.00	72.28 0.76 0.00	75.89 1.34 0.00	74.57 0.71 0.00	53.04 -0.36 0.00	51.22 -0.10 0.00	48.62 0.91 0.00
HUNTLEY___66 23560	44.82 0.18 0.00	42.92 -0.06 0.00	43.87 -0.19 0.00	44.52 -0.44 0.00	43.75 0.27 0.00	42.05 0.30 0.00	42.16 0.28 0.00	46.63 0.43 0.00	47.35 -0.26 -0.01	45.76 -0.07 0.00	52.06 0.16 0.00	46.66 0.20 0.00	46.88 0.45 0.00	47.08 0.72 0.00	51.48 1.27 0.00	60.03 1.33 0.00	64.28 1.27 0.00	67.39 1.08 0.00	72.28 0.76 0.00	75.89 1.34 0.00	74.57 0.71 0.00	53.04 -0.36 0.00	51.22 -0.10 0.00	48.62 0.91 0.00
HUNTLEY___67 23561	44.54 -0.10 0.00	42.62 -0.35 0.00	43.59 -0.47 0.00	44.25 -0.71 0.00	43.46 -0.03 0.00	41.72 -0.03 0.00	41.89 -0.05 -0.06	46.31 0.11 0.00	47.09 -0.53 -0.02	45.50 -0.35 -0.01	51.72 -0.19 -0.02	46.35 -0.10 0.00	46.52 0.09 0.00	46.70 0.34 0.00	51.06 0.85 0.00	59.55 0.85 0.00	63.75 0.75 0.00	66.81 0.50 0.00	71.66 0.14 0.00	75.18 0.64 0.00	74.00 0.14 0.00	52.67 -0.73 0.00	50.81 -0.52 0.00	48.20 0.49 0.00
HUNTLEY___68 23562	44.54 -0.10 0.00	42.62 -0.35 0.00	43.59 -0.47 0.00	44.25 -0.71 0.00	43.46 -0.03 0.00	41.72 -0.03 0.00	41.89 -0.05 -0.06	46.31 0.11 0.00	47.09 -0.53 -0.02	45.50 -0.35 -0.01	51.72 -0.19 -0.02	46.35 -0.10 0.00	46.52 0.09 0.00	46.70 0.34 0.00	51.06 0.85 0.00	59.55 0.85 0.00	63.75 0.75 0.00	66.81 0.50 0.00	71.66 0.14 0.00	75.18 0.64 0.00	74.00 0.14 0.00	52.67 -0.73 0.00	50.81 -0.52 0.00	48.20 0.49 0.00
HYLAND___LFGE 323620	47.43 2.79 0.00	45.20 2.22 0.00	46.29 2.24 0.00	47.04 2.08 0.00	45.89 2.40 0.00	44.09 2.33 0.00	44.55 2.60 -0.07	48.93 2.67 -0.06	49.45 1.85 0.00	47.16 1.32 0.00	53.41 1.51 0.00	48.02 1.57 0.00	48.16 1.73 0.00	48.39 2.02 0.00	52.83 2.62 0.00	61.53 2.83 0.00	66.18 3.18 0.00	69.64 3.33 0.00	74.84 3.32 0.00	79.69 5.15 0.00	79.75 5.88 0.00	57.23 3.83 0.00	54.80 3.48 0.00	51.27 3.56 0.00
INDECK___CORINTH 23802	49.74 5.10 0.00	47.72 4.74 0.00	48.84 4.79 0.00	49.84 4.88 0.00	48.11 4.62 0.00	46.60 4.85 0.00	49.85 5.79 -2.18	59.29 6.37 -6.72	66.49 6.48 -12.41	53.44 5.85 -1.75	57.06 5.87 0.71	51.76 5.56 0.25	51.09 4.93 0.26	49.90 3.63 0.10	53.25 3.78 0.75	64.40 4.38 -1.32	65.86 4.66 1.80	71.31 5.56 0.55	78.68 7.39 0.22	83.56 8.26 -0.76	83.61 8.71 -1.04	60.93 6.10 -1.43	60.37 6.67 -2.37	61.21 6.44 -7.07
INDECK___ILION 23567	45.40 0.76 0.00	43.75 0.77 0.00	44.87 0.81 0.00	45.77 0.81 0.00	44.14 0.66 0.00	42.47 0.72 0.00	43.11 0.83 -0.40	55.71 0.93 -8.57	69.72 0.89 -21.22	49.56 0.74 -2.99	52.55 0.65 0.00	47.15 0.70 0.00	47.10 0.68 0.00	47.01 0.64 0.00	50.89 0.67 0.00	62.95 0.87 -3.38	64.41 1.02 -0.39	69.34 1.09 -1.95	73.00 1.48 0.00	77.53 1.69 -1.30	77.37 1.74 -1.78	57.13 1.29 -2.45	56.57 1.18 -4.06	60.83 0.97 -12.15

INDECK___OLEAN 23982	47.22 2.57 0.00	44.83 1.85 0.00	45.92 1.87 0.00	46.68 1.72 0.00	45.30 1.82 0.00	43.51 1.75 0.00	44.03 2.07 -0.07	49.07 2.80 -0.07	50.22 2.60 -0.02	48.20 2.36 -0.01	54.60 2.69 -0.02	48.98 2.53 0.00	49.11 2.68 0.00	49.15 2.79 0.00	53.71 3.50 0.00	62.68 3.98 0.00	67.34 4.33 0.00	70.52 4.21 0.00	75.75 4.23 0.00	79.24 4.70 0.00	78.09 4.23 0.00	55.88 2.49 0.00	53.80 2.47 0.00	50.55 2.83 0.00
INDECK___OSWEGO 23783	44.16 -0.48 0.00	42.41 -0.57 0.00	43.45 -0.60 0.00	44.33 -0.64 0.00	42.93 -0.55 0.00	41.26 -0.50 0.00	41.41 -0.48 0.00	45.67 -0.53 0.00	47.02 -0.59 0.00	45.25 -0.58 0.00	51.21 -0.69 0.00	45.91 -0.54 0.00	45.89 -0.54 0.00	46.28 -0.65 -0.57	49.56 -0.65 0.00	57.98 -0.72 0.00	62.24 -0.77 0.00	65.48 -0.83 0.00	70.67 -0.85 0.00	73.79 -0.75 0.00	73.09 -0.78 0.00	52.71 -0.68 0.00	50.71 -0.61 0.00	47.20 -0.52 0.00
INDECK___YERKES 23781	44.87 0.23 0.00	42.97 -0.01 0.00	43.91 -0.14 0.00	44.58 -0.39 0.00	43.80 0.31 0.00	42.09 0.34 0.00	42.21 0.33 0.00	46.69 0.49 0.00	47.41 -0.20 -0.01	45.81 -0.02 0.00	52.12 0.22 0.00	46.71 0.26 0.00	46.94 0.51 0.00	47.15 0.79 0.00	51.54 1.33 0.00	60.10 1.40 0.00	64.35 1.34 0.00	67.47 1.16 0.00	72.37 0.85 0.00	75.97 1.43 0.00	74.64 0.78 0.00	53.10 -0.30 0.00	51.27 -0.05 0.00	48.67 0.95 0.00
INDIAN POINT_GT_1 24139	48.79 4.14 0.00	46.64 3.66 0.00	47.65 3.59 0.00	48.54 3.57 0.00	46.75 3.27 0.00	45.11 3.35 0.00	45.73 3.41 -0.44	50.52 3.93 -0.39	51.91 4.31 0.00	49.88 4.05 0.00	56.92 4.24 -0.78	50.96 4.24 -0.28	51.02 4.30 -0.28	51.02 4.54 -0.11	55.96 4.92 -0.82	65.47 6.05 -0.73	71.66 6.42 -2.23	74.90 6.74 -1.86	78.67 6.91 -0.24	81.28 6.74 0.00	80.74 6.88 0.00	58.59 5.20 0.00	56.03 4.71 0.00	51.87 4.12 -0.03
INDIAN POINT_GT_2 23659	48.79 4.14 0.00	46.64 3.66 0.00	47.65 3.59 0.00	48.54 3.57 0.00	46.75 3.27 0.00	45.11 3.35 0.00	45.73 3.41 -0.44	50.52 3.93 -0.39	51.91 4.31 0.00	49.88 4.05 0.00	56.92 4.24 -0.78	50.96 4.24 -0.28	51.02 4.30 -0.28	51.02 4.54 -0.11	55.96 4.92 -0.82	65.47 6.05 -0.73	71.66 6.42 -2.23	74.90 6.74 -1.86	78.67 6.91 -0.24	81.28 6.74 0.00	80.74 6.88 0.00	58.59 5.20 0.00	56.03 4.71 0.00	51.87 4.12 -0.03
INDIAN POINT_GT_3 24019	48.79 4.14 0.00	46.64 3.66 0.00	47.65 3.59 0.00	48.54 3.57 0.00	46.75 3.27 0.00	45.11 3.35 0.00	45.73 3.41 -0.44	50.52 3.93 -0.39	51.91 4.31 0.00	49.88 4.05 0.00	56.92 4.24 -0.78	50.96 4.24 -0.28	51.02 4.30 -0.28	51.02 4.54 -0.11	55.96 4.92 -0.82	65.47 6.05 -0.73	71.66 6.42 -2.23	74.90 6.74 -1.86	78.67 6.91 -0.24	81.28 6.74 0.00	80.74 6.88 0.00	58.59 5.20 0.00	56.03 4.71 0.00	51.87 4.12 -0.03
INDIAN POINT___2 23530	48.73 4.09 0.00	46.59 3.61 0.00	47.60 3.54 0.00	48.49 3.53 0.00	46.70 3.22 0.00	45.06 3.30 0.00	45.68 3.36 -0.43	50.47 3.88 -0.39	51.86 4.25 0.00	49.84 4.00 0.00	56.84 4.19 -0.75	50.90 4.18 -0.27	50.94 4.24 -0.28	50.96 4.49 -0.11	55.87 4.86 -0.80	65.36 5.96 -0.71	71.50 6.34 -2.16	74.73 6.63 -1.80	78.57 6.82 -0.24	81.18 6.63 0.00	80.65 6.79 0.00	58.52 5.12 0.00	55.95 4.63 0.00	51.79 4.04 -0.03
INDIAN POINT___3 23531	48.72 4.08 0.00	46.59 3.61 0.00	47.59 3.54 0.00	48.49 3.52 0.00	46.70 3.21 0.00	45.06 3.30 0.00	45.69 3.36 -0.44	50.47 3.88 -0.39	51.85 4.25 0.00	49.82 3.99 0.00	56.84 4.17 -0.78	50.91 4.18 -0.28	50.94 4.23 -0.29	50.95 4.47 -0.11	55.87 4.84 -0.82	65.37 5.95 -0.73	71.55 6.30 -2.24	74.78 6.61 -1.86	78.55 6.79 -0.24	81.17 6.62 0.00	80.63 6.77 0.00	58.50 5.11 0.00	55.93 4.61 0.00	51.79 4.04 -0.03
IP CORINTH___1 23988	49.74 5.10 0.00	47.72 4.74 0.00	48.84 4.79 0.00	49.84 4.88 0.00	48.11 4.62 0.00	46.60 4.85 0.00	49.85 5.79 -2.18	59.29 6.37 -6.72	66.49 6.48 -12.41	53.44 5.85 -1.75	57.06 5.87 0.71	51.76 5.56 0.25	51.18 5.01 0.26	50.13 3.86 0.10	53.53 4.06 0.75	64.73 4.72 -1.32	66.23 5.03 1.80	71.71 5.95 0.55	79.10 7.81 0.22	83.99 8.69 -0.76	84.05 9.14 -1.04	61.21 6.39 -1.43	60.42 6.72 -2.37	61.21 6.44 -7.07
IP___TICONDEROGA 23804	52.52 7.88 0.00	49.81 6.83 0.00	51.13 7.07 0.00	52.21 7.24 0.00	50.32 6.84 0.00	49.20 7.44 0.00	52.87 8.82 -2.17	61.59 8.68 -6.70	69.16 9.19 -12.36	55.73 8.15 -1.74	59.62 8.44 0.71	54.45 8.25 0.25	54.17 8.00 0.26	53.58 7.31 0.10	57.26 7.80 0.75	69.08 9.07 -1.31	70.65 9.46 1.82	76.53 10.78 0.56	84.38 13.09 0.22	90.26 14.96 -0.75	89.64 14.74 -1.04	65.00 10.18 -1.43	63.00 9.32 -2.37	63.57 8.82 -7.04
ISLIP_RES_REC 323679	50.79 6.15 0.00	48.35 5.37 0.00	49.48 5.42 0.00	50.63 5.67 0.00	48.64 5.16 0.00	46.85 5.09 0.00	47.47 5.14 -0.44	52.51 5.91 -0.40	54.13 6.53 0.00	51.54 5.71 0.00	58.98 6.29 -0.79	59.68 6.43 -6.80	99.96 6.45 -47.08	90.53 6.85 -37.32	60.82 7.40 -3.21	67.90 8.46 -0.74	73.93 8.65 -2.28	78.14 9.93 -1.90	82.17 10.40 -0.25	84.60 10.06 0.00	85.15 10.83 -0.46	88.42 8.27 -26.76	59.47 7.48 -0.67	54.25 6.50 -0.04
JARVIS____ 23743	45.09 0.45 0.00	43.41 0.43 0.00	44.50 0.44 0.00	45.41 0.45 0.00	43.88 0.39 0.00	42.17 0.42 0.00	42.73 0.45 -0.40	55.28 0.51 -8.57	69.35 0.52 -21.22	49.29 0.47 -2.99	52.36 0.47 0.00	46.92 0.46 0.00	46.90 0.47 0.00	46.81 0.44 0.00	50.66 0.45 0.00	62.61 0.53 -3.38	63.97 0.57 -0.39	68.89 0.63 -1.95	72.23 0.71 0.00	76.65 0.82 -1.30	76.46 0.82 -1.78	56.45 0.60 -2.45	55.98 0.60 -4.06	60.38 0.52 -12.15
JENNISON___1 23625	47.49 2.85 0.00	45.39 2.42 0.00	46.59 2.54 0.00	47.52 2.56 0.00	45.95 2.47 0.00	44.13 2.38 0.00	44.73 2.62 -0.22	49.47 3.07 -0.20	50.75 3.15 0.00	48.80 2.97 0.00	55.16 3.27 0.00	49.47 3.02 0.00	49.61 3.18 0.00	49.63 3.18 -0.09	53.91 3.70 0.00	62.97 4.27 0.00	67.61 4.60 0.00	71.41 5.11 0.00	77.06 5.54 0.00	80.49 5.94 0.00	79.68 5.82 0.00	57.41 4.01 0.00	54.93 3.61 0.00	50.96 3.25 0.00
JENNISON___2 23626	47.49 2.85 0.00	45.39 2.42 0.00	46.59 2.54 0.00	47.52 2.56 0.00	45.95 2.47 0.00	44.13 2.38 0.00	44.73 2.62 -0.22	49.47 3.07 -0.20	50.75 3.15 0.00	48.80 2.97 0.00	55.16 3.27 0.00	49.47 3.02 0.00	49.61 3.18 0.00	49.63 3.18 -0.09	53.91 3.70 0.00	62.97 4.27 0.00	67.61 4.60 0.00	71.41 5.11 0.00	77.06 5.54 0.00	80.49 5.94 0.00	79.68 5.82 0.00	57.41 4.01 0.00	54.93 3.61 0.00	50.96 3.25 0.00
JERICHO_RISE_WT_PWR 323719	42.94 -1.70 0.00	41.55 -1.43 0.00	42.75 -1.31 0.00	43.67 -1.29 0.00	42.35 -1.14 0.00	40.79 -0.97 0.00	30.55 -1.03 10.31	-86.78 -1.41 131.57	-269.70 -1.37 315.94	0.10 -1.18 44.55	50.75 -1.15 0.00	45.29 -1.16 0.00	45.18 -1.25 0.00	45.10 -1.27 0.00	48.64 -1.58 0.00	6.42 -1.91 50.36	54.98 -2.23 5.79	34.97 -2.34 29.00	69.10 -2.41 0.01	52.90 -2.37 19.28	45.10 -2.30 26.46	15.13 -1.76 36.51	-10.95 -1.84 60.43	-134.79 -1.76 180.74

KCE_NY_1 323755	48.97 4.33 0.00	47.14 4.16 0.00	48.24 4.19 0.00	49.21 4.25 0.00	47.50 4.02 0.00	45.95 4.20 0.00	48.86 4.81 -2.16	58.13 5.20 -6.73	65.29 5.26 -12.43	52.25 4.67 -1.75	56.07 4.88 0.71	50.80 4.60 0.25	50.49 4.32 0.26	50.19 3.93 0.10	53.70 4.23 0.74	65.01 4.99 -1.32	66.67 5.46 1.80	71.94 6.18 0.54	78.84 7.55 0.22	83.48 8.18 -0.76	83.14 8.24 -1.04	60.63 5.80 -1.43	59.35 5.66 -2.38	59.95 5.16 -7.08
KEDC_PORT_JEFF_GT2 24210	50.39 5.75 0.00	47.99 5.01 0.00	49.10 5.05 0.00	50.27 5.30 0.00	48.30 4.81 0.00	46.51 4.75 0.00	47.11 4.78 -0.44	52.10 5.51 -0.40	53.67 6.06 0.00	51.09 5.26 0.00	58.47 5.78 -0.79	59.18 5.94 -6.80	99.45 5.95 -47.08	89.87 6.19 -37.32	59.96 6.54 -3.21	66.88 7.44 -0.74	72.72 7.44 -2.28	76.73 8.53 -1.90	80.60 8.84 -0.25	83.09 8.55 0.00	83.94 9.85 -0.24	81.36 7.64 -20.32	58.89 6.90 -0.67	53.75 6.00 -0.04
KEDC_PORT_JEFF_GT3 24211	50.39 5.75 0.00	47.99 5.01 0.00	49.10 5.05 0.00	50.27 5.30 0.00	48.30 4.81 0.00	46.51 4.75 0.00	47.11 4.78 -0.44	52.10 5.51 -0.40	53.67 6.06 0.00	51.09 5.26 0.00	58.47 5.78 -0.79	59.18 5.94 -6.80	99.45 5.95 -47.08	89.87 6.19 -37.32	59.96 6.54 -3.21	66.88 7.44 -0.74	72.72 7.44 -2.28	76.73 8.53 -1.90	80.60 8.84 -0.25	83.09 8.55 0.00	83.94 9.85 -0.24	81.36 7.64 -20.32	58.89 6.90 -0.67	53.75 6.00 -0.04
KEDC_GLWD_GT4 24219	49.65 5.01 0.00	47.34 4.36 0.00	48.39 4.34 0.00	49.35 4.39 0.00	47.51 4.03 0.00	45.81 4.06 0.00	46.45 4.12 -0.44	51.33 4.74 -0.40	52.83 5.23 0.00	50.68 4.84 0.00	58.02 5.32 -0.79	58.58 5.34 -6.80	98.90 5.39 -47.08	89.08 5.40 -37.32	59.25 5.83 -3.21	66.43 6.99 -0.74	72.59 7.30 -2.28	76.05 7.85 -1.90	79.77 8.00 -0.25	82.20 7.66 0.00	81.77 7.91 0.00	73.07 6.08 -13.59	57.77 5.79 -0.67	52.80 5.06 -0.04
KEDC_GLWD_GT5 24220	49.65 5.01 0.00	47.34 4.36 0.00	48.39 4.34 0.00	49.35 4.39 0.00	47.51 4.03 0.00	45.81 4.06 0.00	46.45 4.12 -0.44	51.33 4.74 -0.40	52.83 5.23 0.00	50.68 4.84 0.00	58.02 5.32 -0.79	58.58 5.34 -6.80	98.90 5.39 -47.08	89.08 5.40 -37.32	59.25 5.83 -3.21	66.43 6.99 -0.74	72.59 7.30 -2.28	76.05 7.85 -1.90	79.77 8.00 -0.25	82.20 7.66 0.00	81.77 7.91 0.00	73.07 6.08 -13.59	57.77 5.79 -0.67	52.80 5.06 -0.04
KENSICO____ 23655	48.94 4.30 0.00	46.77 3.79 0.00	47.78 3.72 0.00	48.67 3.70 0.00	46.87 3.39 0.00	45.24 3.48 0.00	45.87 3.54 -0.44	50.68 4.08 -0.39	52.09 4.49 0.00	50.06 4.22 0.00	57.13 4.45 -0.79	51.18 4.44 -0.28	51.23 4.52 -0.29	51.23 4.76 -0.11	56.18 5.14 -0.83	65.73 6.29 -0.74	71.97 6.69 -2.27	75.18 6.98 -1.89	78.93 7.16 -0.25	81.52 6.98 0.00	81.00 7.14 0.00	58.80 5.40 0.00	56.21 4.89 0.00	52.02 4.28 -0.04
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	48.88 4.25 0.00	46.63 3.65 0.00	47.66 3.60 0.00	48.53 3.57 0.00	46.75 3.26 0.00	45.07 3.31 0.00	45.73 3.36 -0.48	50.76 4.14 -0.43	52.22 4.62 0.00	50.07 4.23 0.00	56.82 4.46 -0.47	51.09 4.47 -0.17	51.14 4.54 -0.17	51.20 4.77 -0.07	55.96 5.25 -0.50	65.51 6.37 -0.44	71.35 6.98 -1.37	74.89 7.45 -1.14	79.50 7.83 -0.15	82.36 7.81 0.00	81.30 7.43 0.00	58.96 5.56 0.00	56.36 5.04 0.00	52.11 4.38 -0.02
KIAC_JFK_GT1 23816	49.66 5.02 0.00	47.34 4.36 0.00	48.26 4.20 0.00	49.09 4.13 0.00	47.39 3.91 0.00	45.74 3.99 0.00	46.34 4.01 -0.44	51.24 4.64 -0.40	52.74 5.14 0.00	50.55 4.71 0.00	57.38 4.69 -0.79	51.46 4.73 -0.28	51.49 4.77 -0.29	51.55 5.07 -0.11	56.54 5.49 -0.84	66.22 6.78 -0.74	72.43 7.14 -2.28	75.50 7.30 -1.89	79.17 7.40 -0.25	81.70 7.15 0.00	81.21 7.35 0.00	59.09 5.70 0.00	56.58 5.26 0.00	52.26 4.52 -0.04
KIAC_JFK_GT2 23817	49.66 5.02 0.00	47.34 4.36 0.00	48.26 4.20 0.00	49.09 4.13 0.00	47.39 3.91 0.00	45.74 3.99 0.00	46.34 4.01 -0.44	51.24 4.64 -0.40	52.74 5.14 0.00	50.55 4.71 0.00	57.38 4.69 -0.79	51.46 4.73 -0.28	51.49 4.77 -0.29	51.55 5.07 -0.11	56.54 5.49 -0.84	66.22 6.78 -0.74	72.43 7.14 -2.28	75.50 7.30 -1.89	79.17 7.40 -0.25	81.70 7.15 0.00	81.21 7.35 0.00	59.09 5.70 0.00	56.58 5.26 0.00	52.26 4.52 -0.04
KINTIGH____ 23543	44.15 -0.49 0.00	42.29 -0.69 0.00	43.22 -0.84 0.00	43.90 -1.06 0.00	43.03 -0.45 0.00	41.35 -0.41 0.00	41.47 -0.42 0.00	45.83 -0.37 0.00	46.66 -0.94 0.00	45.06 -0.77 0.00	51.19 -0.70 0.00	45.93 -0.52 0.00	46.07 -0.36 0.00	46.22 -0.15 0.00	50.44 0.23 0.00	58.89 0.19 0.00	63.04 0.04 0.00	66.10 -0.21 0.00	70.96 -0.56 0.00	74.40 -0.14 0.00	73.32 -0.54 0.00	52.28 -1.12 0.00	50.42 -0.90 0.00	47.72 0.01 0.00
LACHUTE____HYDRO 323717	52.52 7.88 0.00	49.81 6.83 0.00	51.13 7.07 0.00	52.21 7.24 0.00	50.32 6.84 0.00	49.20 7.44 0.00	52.87 8.82 -2.17	61.59 8.68 -6.70	69.16 9.19 -12.36	55.73 8.15 -1.74	59.62 8.44 0.71	54.45 8.25 0.25	54.17 8.00 0.26	53.58 7.31 0.10	57.26 7.80 0.75	69.08 9.07 -1.31	70.65 9.46 1.82	76.53 10.78 0.56	84.38 13.09 0.22	90.26 14.96 -0.75	89.64 14.74 -1.04	65.00 10.18 -1.43	63.00 9.32 -2.37	63.57 8.82 -7.04
LEDERLE____ 23769	48.91 4.27 0.00	46.76 3.78 0.00	47.77 3.71 0.00	48.66 3.70 0.00	46.86 3.38 0.00	45.21 3.45 0.00	45.86 3.55 -0.42	50.70 4.12 -0.38	52.10 4.50 0.00	50.09 4.26 0.00	57.11 4.49 -0.73	51.17 4.46 -0.26	51.23 4.54 -0.27	51.26 4.80 -0.10	56.19 5.21 -0.77	65.75 6.37 -0.68	71.90 6.81 -2.09	75.20 7.15 -1.74	79.03 7.29 -0.23	81.65 7.10 0.00	81.07 7.21 0.00	58.79 5.40 0.00	56.19 4.87 0.00	52.00 4.25 -0.03
LINDEN COGEN____ 23786	49.06 4.42 0.00	46.85 3.87 0.00	47.82 3.76 0.00	48.67 3.71 0.00	46.90 3.42 0.00	45.30 3.55 0.00	45.93 3.60 -0.44	50.76 4.17 -0.40	52.22 4.61 0.00	50.16 4.32 0.00	57.17 4.48 -0.79	51.28 4.55 -0.28	51.38 4.66 -0.29	51.43 4.95 -0.11	56.39 5.34 -0.84	66.02 6.58 -0.74	72.24 6.95 -2.28	75.38 7.18 -1.89	79.01 7.25 -0.25	81.53 6.99 0.00	81.13 7.27 0.00	58.94 5.55 0.00	56.32 5.00 0.00	52.09 4.34 -0.04
LIPA_MISC_IPP 23656	50.26 5.62 0.00	47.86 4.89 0.00	48.98 4.92 0.00	50.11 5.15 0.00	48.15 4.67 0.00	46.38 4.62 0.00	47.00 4.67 -0.44	51.97 5.38 -0.40	53.55 5.94 0.00	50.94 5.11 0.00	58.26 5.57 -0.79	59.00 5.75 -6.80	99.28 5.78 -47.08	89.85 6.17 -37.32	60.09 6.67 -3.21	67.14 7.70 -0.74	73.15 7.87 -2.28	77.26 9.06 -1.90	81.20 9.43 -0.25	83.64 9.10 0.00	83.93 9.81 -0.26	81.93 7.54 -21.00	58.76 6.77 -0.67	53.62 5.87 -0.04
LISF__SOLAR 323691	50.34 5.71 0.00	47.92 4.94 0.00	49.04 4.98 0.00	50.17 5.21 0.00	48.21 4.73 0.00	46.43 4.68 0.00	47.06 4.73 -0.44	52.02 5.43 -0.40	53.61 6.01 0.00	50.97 5.14 0.00	58.28 5.60 -0.79	59.01 5.77 -6.80	99.30 5.80 -47.08	89.88 6.20 -37.32	60.13 6.71 -3.21	67.20 7.76 -0.74	73.24 7.96 -2.28	77.37 9.17 -1.90	81.35 9.58 -0.25	83.82 9.28 0.00	84.11 9.97 -0.28	82.54 7.65 -21.49	58.86 6.87 -0.67	53.70 5.95 -0.04

LITTLE FALLS___HYD 24013	45.65 1.01 0.00	44.09 1.11 0.00	45.29 1.24 0.00	46.18 1.22 0.00	44.35 0.87 0.00	42.78 1.02 0.00	43.53 1.24 -0.40	56.13 1.35 -8.57	70.02 1.20 -21.22	49.74 0.91 -2.99	52.53 0.63 0.00	47.26 0.81 0.00	47.17 0.75 0.00	47.09 0.72 0.00	51.02 0.81 0.00	63.12 1.04 -3.38	64.65 1.26 -0.39	69.87 1.61 -1.95	73.71 2.19 0.00	78.42 2.58 -1.30	78.34 2.70 -1.78	57.86 2.01 -2.45	57.19 1.81 -4.06	61.30 1.44 -12.15
LI_NEWBRDGE___DRP 323616	49.67 5.03 0.00	47.30 4.33 0.00	48.39 4.33 0.00	49.47 4.51 0.00	47.59 4.10 0.00	45.82 4.07 0.00	46.43 4.10 -0.44	51.30 4.70 -0.40	52.81 5.21 0.00	50.48 4.64 0.00	57.80 5.11 -0.79	58.47 5.22 -6.80	98.76 5.26 -47.08	89.23 5.55 -37.32	59.39 5.97 -3.21	66.47 7.03 -0.74	72.52 7.23 -2.28	76.18 7.98 -1.90	79.92 8.15 -0.25	82.28 7.73 0.00	82.04 8.18 0.00	73.37 6.39 -13.59	57.77 5.78 -0.67	52.81 5.07 -0.04
LOCKPORT___CC1 323769	44.42 -0.22 0.00	42.55 -0.43 0.00	43.47 -0.59 0.00	44.12 -0.84 0.00	43.40 -0.08 0.00	41.69 -0.06 0.00	41.72 -0.16 0.00	45.98 -0.22 0.00	46.61 -0.99 0.01	44.99 -0.84 0.00	51.13 -0.77 0.00	45.96 -0.48 0.00	46.19 -0.24 0.00	46.38 0.02 0.00	50.70 0.48 0.00	59.09 0.39 0.00	63.24 0.23 0.00	66.32 0.01 0.00	71.14 -0.38 0.00	74.73 0.19 0.00	73.55 -0.31 0.00	52.30 -1.10 0.00	50.45 -0.87 0.00	48.02 0.31 0.00
LOCKPORT___CC2 323770	44.42 -0.22 0.00	42.55 -0.43 0.00	43.47 -0.59 0.00	44.12 -0.84 0.00	43.40 -0.08 0.00	41.69 -0.06 0.00	41.72 -0.16 0.00	45.98 -0.22 0.00	46.61 -0.99 0.01	44.99 -0.84 0.00	51.13 -0.77 0.00	45.96 -0.48 0.00	46.19 -0.24 0.00	46.38 0.02 0.00	50.70 0.48 0.00	59.09 0.39 0.00	63.24 0.23 0.00	66.32 0.01 0.00	71.14 -0.38 0.00	74.73 0.19 0.00	73.55 -0.31 0.00	52.30 -1.10 0.00	50.45 -0.87 0.00	48.02 0.31 0.00
LOCKPORT___CC3 323771	44.42 -0.22 0.00	42.55 -0.43 0.00	43.47 -0.59 0.00	44.12 -0.84 0.00	43.40 -0.08 0.00	41.69 -0.06 0.00	41.72 -0.16 0.00	45.98 -0.22 0.00	46.61 -0.99 0.01	44.99 -0.84 0.00	51.13 -0.77 0.00	45.96 -0.48 0.00	46.19 -0.24 0.00	46.38 0.02 0.00	50.70 0.48 0.00	59.09 0.39 0.00	63.24 0.23 0.00	66.32 0.01 0.00	71.14 -0.38 0.00	74.73 0.19 0.00	73.55 -0.31 0.00	52.30 -1.10 0.00	50.45 -0.87 0.00	48.02 0.31 0.00
LONG_LAKE_PHOENIX 24014	44.45 -0.19 0.00	42.66 -0.31 0.00	43.72 -0.34 0.00	44.58 -0.38 0.00	43.18 -0.30 0.00	41.50 -0.25 0.00	41.67 -0.22 0.00	45.97 -0.23 0.00	47.31 -0.30 0.00	45.54 -0.29 0.00	51.55 -0.34 0.00	46.25 -0.20 0.00	46.21 -0.21 0.00	46.49 -0.31 -0.43	49.97 -0.24 0.00	58.43 -0.27 0.00	62.72 -0.29 0.00	65.99 -0.31 0.00	71.23 -0.29 0.00	74.40 -0.14 0.00	73.66 -0.19 0.00	53.11 -0.28 0.00	51.08 -0.24 0.00	47.54 -0.17 0.00
LOVETT___3 23632	48.68 4.04 0.00	46.55 3.57 0.00	47.56 3.50 0.00	48.45 3.49 0.00	46.66 3.18 0.00	45.01 3.25 0.00	45.63 3.32 -0.43	50.42 3.83 -0.38	51.80 4.20 0.00	49.78 3.95 0.00	56.75 4.11 -0.74	50.85 4.14 -0.26	50.88 4.19 -0.27	50.91 4.44 -0.10	55.80 4.81 -0.78	65.29 5.90 -0.69	71.40 6.28 -2.12	74.64 6.58 -1.76	78.51 6.76 -0.23	81.14 6.59 0.00	80.58 6.72 0.00	58.44 5.05 0.00	55.88 4.56 0.00	51.73 3.99 -0.03
LOVETT___4 23642	48.68 4.04 0.00	46.55 3.57 0.00	47.56 3.50 0.00	48.45 3.49 0.00	46.66 3.18 0.00	45.01 3.25 0.00	45.63 3.32 -0.43	50.42 3.83 -0.38	51.80 4.20 0.00	49.78 3.95 0.00	56.75 4.11 -0.74	50.85 4.14 -0.26	50.88 4.19 -0.27	50.91 4.44 -0.10	55.80 4.81 -0.78	65.29 5.90 -0.69	71.40 6.28 -2.12	74.64 6.58 -1.76	78.51 6.76 -0.23	81.14 6.59 0.00	80.58 6.72 0.00	58.44 5.05 0.00	55.88 4.56 0.00	51.73 3.99 -0.03
LOVETT___5 23593	48.68 4.04 0.00	46.55 3.57 0.00	47.56 3.50 0.00	48.45 3.49 0.00	46.66 3.18 0.00	45.01 3.25 0.00	45.63 3.32 -0.43	50.42 3.83 -0.38	51.80 4.20 0.00	49.78 3.95 0.00	56.75 4.11 -0.74	50.85 4.14 -0.26	50.88 4.19 -0.27	50.91 4.44 -0.10	55.80 4.81 -0.78	65.29 5.90 -0.69	71.40 6.28 -2.12	74.64 6.58 -1.76	78.51 6.76 -0.23	81.14 6.59 0.00	80.58 6.72 0.00	58.44 5.05 0.00	55.88 4.56 0.00	51.73 3.99 -0.03
LOWER RAQUET___HYD 24057	42.56 -2.08 0.00	41.18 -1.80 0.00	42.37 -1.68 0.00	43.31 -1.65 0.00	41.95 -1.54 0.00	39.98 -1.78 0.00	31.01 -2.51 8.36	-63.52 -3.26 106.47	-211.21 -3.21 255.60	6.85 -2.94 36.04	48.84 -3.06 0.00	43.49 -2.96 0.00	43.09 -3.34 0.00	43.10 -3.31 -0.04	46.41 -3.80 0.00	13.65 -4.30 40.74	53.71 -4.62 4.69	37.73 -5.12 23.46	66.07 -5.44 0.01	53.27 -5.68 15.60	46.89 -5.57 21.41	19.90 -3.96 29.53	-1.47 -3.91 48.89	-102.31 -3.80 146.22
LOWER___HUDSON 24059	47.97 3.34 0.00	46.30 3.32 0.00	47.37 3.32 0.00	48.33 3.37 0.00	46.65 3.16 0.00	45.03 3.27 0.00	47.42 3.55 -1.99	56.04 3.72 -6.13	62.51 3.67 -11.24	50.68 3.26 -1.58	54.41 3.32 0.81	49.42 3.26 0.29	49.26 3.12 0.30	49.17 2.92 0.11	52.53 3.18 0.85	63.47 3.74 -1.04	64.86 3.97 2.12	69.96 4.55 0.90	76.62 5.36 0.25	81.07 5.84 -0.69	80.68 5.88 -0.94	58.87 4.18 -1.30	57.49 4.02 -2.15	57.75 3.65 -6.39
LWR___OSWEGATCHIE_HYD 23850	43.61 -1.03 0.00	42.03 -0.94 0.00	43.18 -0.88 0.00	44.16 -0.80 0.00	42.78 -0.70 0.00	40.93 -0.83 0.00	35.11 -1.22 5.55	-25.56 -1.58 70.19	-122.40 -1.58 168.41	20.58 -1.51 23.75	50.35 -1.55 0.00	44.90 -1.55 0.00	44.65 -1.78 0.00	44.45 -2.00 -0.08	47.91 -2.30 0.00	29.19 -2.66 26.85	57.15 -2.77 3.09	47.78 -3.07 15.45	68.39 -3.13 0.00	61.34 -2.93 10.27	57.06 -2.70 14.10	32.02 -1.92 19.46	17.07 -2.04 32.21	-50.83 -2.20 96.34
LYONS_FALL_HYD 23570	45.35 0.71 0.00	43.57 0.59 0.00	44.65 0.59 0.00	45.62 0.66 0.00	44.16 0.67 0.00	42.42 0.66 0.00	41.33 0.67 1.23	33.33 0.82 13.68	15.96 0.85 32.49	42.00 0.75 4.58	52.78 0.89 0.00	47.21 0.76 0.00	47.17 0.75 0.00	47.01 0.57 -0.07	50.84 0.63 0.00	54.17 0.66 5.18	63.20 0.78 0.60	64.18 0.85 2.98	72.63 1.12 0.00	74.10 1.54 1.98	72.72 1.58 2.72	50.68 1.04 3.75	45.91 0.81 6.21	29.61 0.48 18.58
MADISON___COUNTY_LFGE 323628	45.95 1.31 0.00	44.10 1.12 0.00	45.20 1.14 0.00	46.11 1.15 0.00	44.60 1.12 0.00	42.85 1.10 0.00	42.98 1.22 0.13	47.56 1.48 0.12	49.17 1.57 0.00	47.29 1.46 0.00	53.57 1.68 0.00	48.01 1.56 0.00	48.01 1.58 0.00	47.95 1.51 -0.08	51.95 1.73 0.00	60.68 1.99 0.00	65.19 2.18 0.00	68.65 2.34 0.00	74.18 2.66 0.00	77.51 2.96 0.00	76.73 2.87 0.00	55.31 1.91 0.00	53.03 1.71 0.00	49.17 1.45 0.00
MAPLE RIDGE_WT_1 323574	44.23 -0.41 0.00	42.69 -0.29 0.00	43.77 -0.29 0.00	44.74 -0.22 0.00	43.31 -0.18 0.00	41.57 -0.18 0.00	46.19 -0.17 -4.47	108.46 -0.18 -62.44	198.40 -0.10 -150.90	67.02 -0.10 -21.28	51.79 -0.11 0.00	46.34 -0.11 0.00	46.28 -0.15 0.00	46.16 -0.20 0.00	49.86 -0.36 0.00	82.32 -0.44 -24.06	65.25 -0.53 -2.77	79.43 -0.73 -13.85	70.55 -0.97 0.00	83.16 -0.60 -9.21	85.97 -0.54 -12.64	70.30 -0.54 -17.44	79.73 -0.47 -28.88	133.53 -0.54 -86.36

MAPLE RIDGE_WT_2 323611	44.23 -0.41 0.00	42.69 -0.29 0.00	43.77 -0.29 0.00	44.74 -0.22 0.00	43.31 -0.18 0.00	41.57 -0.18 0.00	46.19 -0.17 -4.47	108.46 -0.18 -62.44	198.40 -0.10 -150.90	67.02 -0.10 -21.28	51.79 -0.11 0.00	46.34 -0.11 0.00	46.28 -0.15 0.00	46.16 -0.20 0.00	49.86 -0.36 0.00	82.32 -0.44 -24.06	65.25 -0.53 -2.77	79.43 -0.73 -13.85	70.55 -0.97 0.00	83.16 -0.60 -9.21	85.97 -0.54 -12.64	70.30 -0.54 -17.44	79.73 -0.47 -28.88	133.53 -0.54 -86.36
MARBLE_RIVER_WT_PWR 323696	43.11 -1.53 0.00	41.69 -1.28 0.00	42.93 -1.13 0.00	43.85 -1.12 0.00	42.50 -0.98 0.00	41.01 -0.74 0.00	30.56 -0.82 10.51	-89.31 -1.24 134.27	-276.01 -1.18 322.43	-0.68 -1.04 45.47	50.90 -1.00 0.00	45.47 -0.98 0.00	45.34 -1.09 0.00	45.28 -1.09 0.00	48.81 -1.40 0.00	5.64 -1.66 51.40	55.14 -1.96 5.91	34.69 -2.03 29.59	69.43 -2.08 0.01	52.85 -2.02 19.67	44.92 -1.95 27.00	14.60 -1.54 37.26	-11.98 -1.63 61.67	-138.29 -1.55 184.45
MARSH_HILL_WT_PWR 323713	46.66 2.02 0.00	44.37 1.39 0.00	45.59 1.54 0.00	46.38 1.42 0.00	45.10 1.61 0.00	43.19 1.44 0.00	43.70 1.73 -0.08	48.33 2.05 -0.08	49.52 1.91 -0.01	47.50 1.66 0.00	53.87 1.97 0.00	48.57 2.12 0.00	48.75 2.33 0.00	48.90 2.48 -0.06	53.35 3.14 0.00	62.27 3.57 0.00	67.05 4.05 0.00	70.49 4.18 0.00	75.88 4.36 0.00	79.49 4.94 0.00	78.47 4.61 0.00	56.13 2.74 0.00	53.77 2.45 0.00	50.31 2.60 0.00
MG INDUSTRY___DRP 24185	47.13 2.49 0.00	45.57 2.59 0.00	46.69 2.64 0.00	47.66 2.69 0.00	45.97 2.49 0.00	44.22 2.47 0.00	45.52 2.51 -1.12	49.89 2.68 -1.01	50.16 2.56 0.00	48.16 2.33 0.00	53.78 2.35 0.47	48.61 2.33 0.17	48.55 2.29 0.17	48.67 2.37 0.07	52.25 2.52 0.49	61.39 3.12 0.44	65.01 3.34 1.34	68.86 3.66 1.11	75.39 4.02 0.15	78.69 4.14 0.00	78.01 4.15 0.00	56.46 3.07 0.00	54.27 2.94 0.00	50.36 2.67 0.02
MID___OSWEGATCHIE_HYD 23849	43.61 -1.03 0.00	42.03 -0.94 0.00	43.18 -0.88 0.00	44.16 -0.80 0.00	42.78 -0.70 0.00	40.93 -0.83 0.00	35.11 -1.22 5.55	-25.56 -1.58 70.19	-122.40 -1.58 168.41	20.58 -1.51 23.75	50.35 -1.55 0.00	44.90 -1.55 0.00	44.65 -1.78 0.00	44.45 -2.00 -0.08	47.91 -2.30 0.00	29.19 -2.66 26.85	57.15 -2.77 3.09	47.78 -3.07 15.45	68.39 -3.13 0.00	61.34 -2.93 10.27	57.06 -2.70 14.10	32.02 -1.92 19.46	17.07 -2.04 32.21	-50.83 -2.20 96.34
MID___RAQUETTE_HYD 23851	42.56 -2.08 0.00	41.18 -1.80 0.00	42.37 -1.68 0.00	43.31 -1.65 0.00	41.95 -1.54 0.00	39.98 -1.78 0.00	31.01 -2.51 8.36	-63.52 -3.26 106.47	-211.21 -3.21 255.60	6.85 -2.94 36.04	48.84 -3.06 0.00	43.49 -2.96 0.00	43.09 -3.34 0.00	43.10 -3.31 -0.04	46.41 -3.80 0.00	13.65 -4.30 40.74	53.71 -4.62 4.69	37.73 -5.12 23.46	66.07 -5.44 0.01	53.27 -5.68 15.60	46.89 -5.57 21.41	19.90 -3.96 29.53	-1.47 -3.91 48.89	-102.31 -3.80 146.22
MILLIKEN___1 23584	46.14 1.50 0.00	44.19 1.22 0.00	45.26 1.20 0.00	46.19 1.23 0.00	44.73 1.25 0.00	42.97 1.22 0.00	43.31 1.34 -0.08	47.88 1.60 -0.07	49.17 1.57 0.00	47.20 1.36 0.00	53.39 1.49 0.00	47.78 1.33 0.00	47.89 1.47 0.00	48.00 1.48 -0.15	51.93 1.72 0.00	60.80 2.11 0.00	65.30 2.30 0.00	68.84 2.53 0.00	74.37 2.85 0.00	77.62 3.08 0.00	76.91 3.05 0.00	55.40 2.01 0.00	53.06 1.74 0.00	49.29 1.58 0.00
MILLIKEN___2 23585	46.14 1.50 0.00	44.19 1.22 0.00	45.26 1.20 0.00	46.19 1.23 0.00	44.73 1.25 0.00	42.97 1.22 0.00	43.31 1.34 -0.08	47.88 1.60 -0.07	49.17 1.57 0.00	47.20 1.36 0.00	53.39 1.49 0.00	47.78 1.33 0.00	47.89 1.47 0.00	48.00 1.48 -0.15	51.93 1.72 0.00	60.80 2.11 0.00	65.30 2.30 0.00	68.84 2.53 0.00	74.37 2.85 0.00	77.62 3.08 0.00	76.91 3.05 0.00	55.40 2.01 0.00	53.06 1.74 0.00	49.29 1.58 0.00
MILLIKEN___DIESEL 23629	46.14 1.50 0.00	44.19 1.22 0.00	45.26 1.20 0.00	46.19 1.23 0.00	44.73 1.25 0.00	42.97 1.22 0.00	43.31 1.34 -0.08	47.88 1.60 -0.07	49.17 1.57 0.00	47.20 1.36 0.00	53.39 1.49 0.00	47.78 1.33 0.00	47.89 1.47 0.00	48.00 1.48 -0.15	51.93 1.72 0.00	60.80 2.11 0.00	65.30 2.30 0.00	68.84 2.53 0.00	74.37 2.85 0.00	77.62 3.08 0.00	76.91 3.05 0.00	55.40 2.01 0.00	53.06 1.74 0.00	49.29 1.58 0.00
MILLSEAT___LFGE 323607	45.12 0.48 0.00	43.20 0.22 0.00	44.13 0.07 0.00	44.80 -0.17 0.00	44.01 0.53 0.00	42.31 0.55 0.00	42.41 0.52 0.00	46.78 0.58 0.00	47.43 -0.17 0.01	45.71 -0.12 0.00	51.91 0.02 0.00	46.62 0.17 0.00	46.85 0.42 0.00	47.06 0.70 0.00	51.43 1.22 0.00	59.98 1.28 0.00	64.20 1.20 0.00	67.45 1.14 0.00	72.43 0.91 0.00	76.20 1.66 0.00	75.03 1.17 0.00	53.39 -0.01 0.00	51.42 0.10 0.00	48.79 1.09 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	48.82 4.18 0.00	46.68 3.70 0.00	47.68 3.62 0.00	48.56 3.60 0.00	46.79 3.30 0.00	45.14 3.39 0.00	45.77 3.44 -0.44	50.57 3.97 -0.39	51.95 4.35 0.00	49.93 4.09 0.00	56.98 4.29 -0.79	51.02 4.29 -0.28	51.07 4.36 -0.29	51.07 4.59 -0.11	56.01 4.97 -0.83	65.53 6.10 -0.73	71.74 6.48 -2.26	74.95 6.77 -1.87	78.73 6.96 -0.25	81.33 6.79 0.00	80.80 6.93 0.00	58.63 5.24 0.00	56.06 4.74 0.00	51.88 4.14 -0.03
MODEL_CITY_ENERGY 24167	43.96 -0.68 0.00	42.12 -0.85 0.00	43.03 -1.02 0.00	43.69 -1.27 0.00	42.99 -0.50 0.00	41.30 -0.45 0.00	41.27 -0.61 0.00	45.44 -0.76 0.00	46.00 -1.59 0.01	44.40 -1.43 0.01	50.45 -1.44 0.01	45.29 -1.15 0.00	45.50 -0.93 0.00	45.70 -0.66 0.00	49.97 -0.24 0.00	58.23 -0.47 0.00	62.29 -0.72 0.00	65.31 -0.99 0.00	70.06 -1.46 0.00	73.62 -0.92 0.00	72.46 -1.40 0.00	51.51 -1.88 0.00	49.68 -1.64 0.00	47.43 -0.28 0.00
MODERN_LFGE___ 323580	43.96 -0.68 0.00	42.12 -0.85 0.00	43.03 -1.02 0.00	43.69 -1.27 0.00	42.99 -0.50 0.00	41.30 -0.45 0.00	41.27 -0.61 0.00	45.44 -0.76 0.00	46.00 -1.59 0.01	44.40 -1.43 0.01	50.45 -1.44 0.01	45.29 -1.15 0.00	45.50 -0.93 0.00	45.70 -0.66 0.00	49.97 -0.24 0.00	58.23 -0.47 0.00	62.29 -0.72 0.00	65.31 -0.99 0.00	70.06 -1.46 0.00	73.62 -0.92 0.00	72.46 -1.40 0.00	51.51 -1.88 0.00	49.68 -1.64 0.00	47.43 -0.28 0.00
MOHAWK_PAPER___DRP 24187	47.53 2.89 0.00	46.06 3.07 0.00	47.12 3.06 0.00	48.08 3.12 0.00	46.38 2.90 0.00	44.70 2.95 0.00	46.68 3.07 -1.73	54.64 3.24 -5.21	60.08 3.03 -9.46	49.83 2.66 -1.33	53.92 2.73 0.71	48.90 2.70 0.25	48.81 2.65 0.26	48.89 2.62 0.10	52.24 2.78 0.75	62.90 3.36 -0.85	64.80 3.65 1.86	69.61 4.13 0.82	75.98 4.68 0.22	80.10 4.97 -0.58	79.59 4.93 -0.79	58.04 3.55 -1.09	56.50 3.37 -1.81	56.11 3.02 -5.38
MONGAUP___HYD 23641	48.18 3.54 0.00	46.10 3.12 0.00	47.11 3.06 0.00	48.01 3.05 0.00	46.28 2.80 0.00	44.56 2.81 0.00	45.15 2.86 -0.40	49.85 3.29 -0.36	51.11 3.51 0.00	48.99 3.15 0.00	55.71 3.15 -0.66	49.80 3.12 -0.23	50.01 3.35 -0.24	49.96 3.50 -0.09	54.69 3.78 -0.69	63.87 4.55 -0.61	69.73 4.83 -1.89	73.31 5.44 -1.57	77.72 5.99 -0.21	80.69 6.14 0.00	80.08 6.22 0.00	58.03 4.64 0.00	55.54 4.22 0.00	51.38 3.63 -0.03

MONTAUK___DIESEL 23721	51.86 7.22 0.00	49.37 6.39 0.00	50.52 6.47 0.00	51.66 6.69 0.00	49.65 6.17 0.00	47.85 6.09 0.00	48.52 6.19 -0.44	53.74 7.14 -0.40	55.57 7.97 0.00	52.86 7.03 0.00	60.56 7.87 -0.79	61.12 7.87 -6.80	101.41 7.90 -47.08	92.00 8.32 -37.32	62.46 9.04 -3.21	70.02 10.58 -0.74	76.51 11.23 -2.28	80.95 12.75 -1.90	85.17 13.40 -0.25	87.65 13.10 0.00	87.51 13.38 -0.26	84.44 9.90 -21.14	60.88 8.89 -0.67	55.47 7.72 -0.04
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	49.26 4.62 0.00	47.02 4.05 0.00	48.01 3.95 0.00	48.88 3.92 0.00	47.10 3.61 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.96 4.36 -0.40	52.41 4.81 0.00	50.38 4.55 0.00	57.46 4.76 -0.79	51.50 4.77 -0.28	51.57 4.85 -0.29	51.59 5.11 -0.11	56.56 5.51 -0.84	66.21 6.77 -0.74	72.46 7.18 -2.28	75.64 7.44 -1.89	79.30 7.53 -0.25	81.87 7.33 0.00	81.42 7.55 0.00	59.13 5.74 0.00	56.51 5.18 0.00	52.27 4.53 -0.04
MUNSVILLE_WIND_PWR 323609	48.21 3.57 0.00	46.06 3.08 0.00	47.26 3.20 0.00	48.15 3.19 0.00	46.66 3.18 0.00	44.83 3.08 0.00	45.46 3.39 -0.18	50.26 3.89 -0.16	51.50 3.90 0.00	49.60 3.76 0.00	56.07 4.17 0.00	50.23 3.78 0.00	50.39 3.96 0.00	50.42 3.95 -0.10	54.90 4.69 0.00	64.07 5.37 0.00	68.65 5.64 0.00	72.93 6.62 0.00	78.75 7.23 0.00	82.49 7.94 0.00	81.76 7.90 0.00	58.80 5.41 0.00	56.20 4.88 0.00	51.97 4.25 0.00
N SALMON___HYD 24042	43.38 -1.26 0.00	41.90 -1.08 0.00	43.09 -0.97 0.00	44.04 -0.92 0.00	42.69 -0.79 0.00	41.03 -0.73 0.00	31.16 -0.92 9.82	-80.30 -1.23 125.27	-254.34 -1.15 300.79	2.45 -0.97 42.41	51.04 -0.85 0.00	45.56 -0.89 0.00	45.39 -1.03 0.00	45.30 -1.06 0.00	48.87 -1.34 0.00	9.20 -1.55 47.95	55.67 -1.82 5.51	36.75 -1.95 27.61	69.53 -1.98 0.01	54.26 -1.93 18.35	46.78 -1.90 25.19	17.18 -1.46 34.76	-7.83 -1.62 57.53	-126.03 -1.67 172.07
N.E._GEN_SANDY PD 24062	47.60 2.93 -0.04	45.73 2.76 0.01	46.77 2.72 0.00	47.71 2.74 0.00	46.00 2.51 0.00	44.39 2.64 0.00	45.22 2.72 -0.61	49.84 2.95 -0.70	50.72 3.10 -0.02	48.61 2.77 0.00	50.37 2.81 4.34	47.73 2.83 1.55	47.67 2.83 1.58	48.68 2.94 0.62	48.77 3.14 4.58	58.45 3.81 4.07	54.56 4.02 12.47	60.28 4.33 10.35	74.20 4.70 2.02	79.46 4.91 0.00	78.82 4.96 0.00	57.07 3.67 0.00	54.72 3.40 0.00	50.34 3.02 0.39
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	48.76 4.12 0.00	46.63 3.65 0.00	47.63 3.58 0.00	48.51 3.55 0.00	46.72 3.24 0.00	45.08 3.32 0.00	45.70 3.39 -0.43	50.51 3.92 -0.38	51.89 4.29 0.00	49.88 4.04 0.00	56.87 4.24 -0.73	50.94 4.23 -0.26	51.01 4.31 -0.27	51.03 4.56 -0.10	55.95 4.96 -0.77	65.46 6.08 -0.69	71.59 6.48 -2.11	74.87 6.82 -1.75	78.73 6.98 -0.23	81.35 6.80 0.00	80.77 6.91 0.00	58.57 5.18 0.00	55.99 4.67 0.00	51.83 4.09 -0.03
NARROWS_GT1_1 24228	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NARROWS_GT1_2 24229	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NARROWS_GT1_3 24230	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NARROWS_GT1_4 24231	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NARROWS_GT1_5 24232	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NARROWS_GT1_6 24233	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NARROWS_GT1_7 24234	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NARROWS_GT1_8 24235	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NARROWS_GT2_1 24236	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04

NARROWS_GT2_2 24237	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NARROWS_GT2_3 24238	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NARROWS_GT2_4 24239	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NARROWS_GT2_5 24240	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NARROWS_GT2_6 24241	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NARROWS_GT2_7 24242	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NARROWS_GT2_8 24243	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	47.43 2.79 0.00	46.23 3.25 0.00	47.34 3.28 0.00	48.34 3.38 0.00	46.67 3.18 0.00	44.95 3.20 0.00	46.11 3.37 -0.86	50.47 3.49 -0.77	50.51 2.91 0.00	48.37 2.53 0.00	54.32 2.42 0.00	48.81 2.37 0.00	48.51 2.08 0.00	48.58 2.21 0.00	52.46 2.25 0.00	61.61 2.91 0.00	66.12 3.12 0.00	69.88 3.57 0.00	76.01 4.50 0.00	79.73 5.18 0.00	79.09 5.23 0.00	57.05 3.66 0.00	54.80 3.48 0.00	50.80 3.09 0.00
NEG CAPITAL___MECHNVIL 23645	48.94 4.30 0.00	47.12 4.14 0.00	48.20 4.15 0.00	49.17 4.21 0.00	47.47 3.99 0.00	45.87 4.12 0.00	48.64 4.62 -2.12	57.83 5.02 -6.60	64.79 5.02 -12.17	52.08 4.53 -1.72	55.89 4.73 0.73	50.71 4.52 0.26	50.45 4.30 0.27	50.17 3.91 0.10	53.71 4.27 0.78	64.98 5.03 -1.25	66.58 5.46 1.88	71.88 6.21 0.63	78.68 7.39 0.23	83.35 8.07 -0.74	82.97 8.09 -1.02	60.46 5.66 -1.41	59.15 5.50 -2.33	59.65 5.01 -6.93
NEG CENTRAL_HIGH_ACRES 23767	43.95 -0.69 0.00	42.12 -0.86 0.00	43.06 -1.00 0.00	43.80 -1.16 0.00	42.73 -0.75 0.00	41.08 -0.67 0.00	41.26 -0.63 0.00	45.63 -0.57 0.00	46.76 -0.84 0.00	45.10 -0.73 0.00	51.18 -0.72 0.00	45.94 -0.50 0.00	46.04 -0.38 0.00	46.12 -0.24 0.00	50.13 -0.08 0.00	58.79 0.09 0.00	63.12 0.11 0.00	66.21 -0.09 0.00	71.17 -0.35 0.00	74.44 -0.10 0.00	73.41 -0.45 0.00	52.58 -0.81 0.00	50.51 -0.81 0.00	47.34 -0.37 0.00
NEG CENTRAL___DRP 24199	45.48 0.84 0.00	43.50 0.53 0.00	44.57 0.52 0.00	45.44 0.48 0.00	44.07 0.58 0.00	42.35 0.60 0.00	42.64 0.75 0.00	47.17 0.97 0.00	48.45 0.85 0.00	46.54 0.71 0.00	52.74 0.85 0.00	47.26 0.81 0.00	47.38 0.95 0.00	47.50 1.45 -0.15	51.45 1.24 0.00	60.24 1.54 0.00	64.69 1.68 0.00	68.07 1.76 0.00	73.51 1.99 0.00	76.65 2.11 0.00	75.85 1.99 0.00	54.58 1.19 0.00	52.30 0.98 0.00	48.75 1.04 0.00
NEG CENTRAL___INDECK 23768	46.78 2.14 0.00	44.59 1.61 0.00	45.69 1.63 0.00	46.43 1.47 0.00	45.28 1.80 0.00	43.50 1.74 0.00	43.91 1.96 -0.07	48.33 2.07 -0.06	49.12 1.52 0.00	47.10 1.27 0.00	53.44 1.54 0.00	48.06 1.60 0.00	48.24 1.82 0.00	48.39 2.02 0.00	52.86 2.64 0.00	61.55 2.86 0.00	66.23 3.22 0.00	69.64 3.33 0.00	74.81 3.30 0.00	79.07 4.53 0.00	78.57 4.71 0.00	56.27 2.87 0.00	53.94 2.62 0.00	50.51 2.80 0.00
NEG CENTRAL___SENECA 23627	45.77 1.13 0.00	43.69 0.71 0.00	44.80 0.75 0.00	45.65 0.69 0.00	44.28 0.80 0.00	42.54 0.78 0.00	42.89 1.00 0.00	47.50 1.30 0.00	48.76 1.16 0.00	46.81 0.98 0.00	53.06 1.16 0.00	47.59 1.14 0.00	47.72 1.30 0.00	47.80 1.35 -0.08	51.94 1.73 0.00	60.77 2.08 0.00	65.31 2.30 0.00	68.70 2.39 0.00	74.19 2.68 0.00	77.40 2.85 0.00	76.56 2.70 0.00	55.01 1.62 0.00	52.68 1.35 0.00	49.14 1.42 0.00
NEG CENTRAL___STATE_STREET 24147	45.78 1.14 0.00	43.95 0.97 0.00	44.89 0.84 0.00	45.87 0.91 0.00	44.49 1.00 0.00	42.79 1.03 0.00	42.99 1.10 0.00	47.51 1.31 0.00	48.76 1.16 0.00	46.93 1.09 0.00	53.17 1.27 0.00	47.53 1.08 0.00	47.60 1.18 0.00	47.84 1.27 -0.20	51.51 1.30 0.00	60.50 1.80 0.00	64.80 1.80 0.00	68.37 2.07 0.00	73.81 2.29 0.00	76.79 2.25 0.00	76.08 2.22 0.00	54.89 1.49 0.00	52.49 1.16 0.00	48.86 1.14 0.00
NEG MILLWOOD___DRP 24198	49.10 4.46 0.00	46.92 3.95 0.00	47.94 3.88 0.00	48.82 3.86 0.00	47.04 3.56 0.00	45.36 3.61 0.00	46.05 3.71 -0.45	50.89 4.28 -0.40	52.28 4.68 0.00	50.25 4.41 0.00	57.32 4.71 -0.71	51.35 4.65 -0.25	51.42 4.73 -0.26	51.45 4.98 -0.10	56.37 5.41 -0.75	65.97 6.61 -0.67	72.16 7.10 -2.05	75.53 7.52 -1.70	79.57 7.82 -0.22	82.27 7.72 0.00	81.60 7.74 0.00	59.13 5.74 0.00	56.52 5.19 0.00	52.25 4.50 -0.03

NEG NORTH_FLCN_SEA 23793	43.69 -0.95 0.00	42.13 -0.85 0.00	43.38 -0.68 0.00	44.35 -0.62 0.00	43.00 -0.49 0.00	41.56 -0.19 0.00	31.14 -0.25 10.49	-88.54 -0.80 133.94	-274.76 -0.73 321.64	-0.17 -0.65 45.35	51.31 -0.58 0.00	45.93 -0.52 0.00	45.79 -0.64 0.00	45.75 -0.61 0.00	49.31 -0.91 0.00	6.38 -1.05 51.27	55.85 -1.26 5.90	35.54 -1.25 29.52	70.31 -1.20 0.01	53.85 -1.07 19.63	45.85 -1.07 26.93	15.27 -0.95 37.16	-11.37 -1.17 61.53	-137.42 -1.13 184.00
NEG NORTH_KES_CHATEGAY 23792	43.07 -1.56 0.00	41.67 -1.31 0.00	42.86 -1.19 0.00	43.80 -1.16 0.00	42.45 -1.03 0.00	40.90 -0.86 0.00	30.66 -0.92 10.31	-86.70 -1.28 131.62	-269.71 -1.25 316.07	0.20 -1.06 44.57	50.87 -1.02 0.00	45.40 -1.05 0.00	45.28 -1.15 0.00	45.20 -1.16 0.00	48.72 -1.49 0.00	6.45 -1.87 50.38	55.10 -2.11 5.79	35.06 -2.24 29.01	69.24 -2.27 0.01	53.11 -2.14 19.29	45.37 -2.03 26.47	15.30 -1.57 36.52	-10.78 -1.65 60.46	-134.70 -1.61 180.81
NEG NORTH___ALICE_FALLS 23915	43.72 -0.92 0.00	42.15 -0.83 0.00	43.38 -0.68 0.00	44.34 -0.62 0.00	42.98 -0.50 0.00	41.54 -0.22 0.00	31.18 -0.25 10.46	-88.11 -0.74 133.58	-273.88 -0.73 320.75	0.09 -0.52 45.23	51.36 -0.53 0.00	45.91 -0.54 0.00	45.81 -0.61 0.00	45.74 -0.62 0.00	49.33 -0.88 0.00	6.48 -1.08 51.13	55.90 -1.23 5.88	35.62 -1.25 29.44	70.35 -1.16 0.01	53.97 -1.00 19.57	46.01 -1.00 26.86	15.44 -0.90 37.06	-11.15 -1.12 61.36	-136.90 -1.12 183.49
NEG NORTH___LWR_SARANAC 23913	43.72 -0.92 0.00	42.15 -0.83 0.00	43.38 -0.68 0.00	44.34 -0.62 0.00	42.98 -0.50 0.00	41.54 -0.22 0.00	31.18 -0.25 10.46	-88.11 -0.74 133.58	-273.88 -0.73 320.75	0.09 -0.52 45.23	51.36 -0.53 0.00	45.91 -0.54 0.00	45.81 -0.61 0.00	45.74 -0.62 0.00	49.33 -0.88 0.00	6.48 -1.08 51.13	55.90 -1.23 5.88	35.62 -1.25 29.44	70.35 -1.16 0.01	53.97 -1.00 19.57	46.01 -1.00 26.86	15.44 -0.90 37.06	-11.15 -1.12 61.36	-136.90 -1.12 183.49
NEG NORTH___PLATTSBURG 23628	43.72 -0.92 0.00	42.15 -0.83 0.00	43.38 -0.68 0.00	44.34 -0.62 0.00	42.98 -0.50 0.00	41.54 -0.22 0.00	31.18 -0.25 10.46	-88.11 -0.74 133.58	-273.88 -0.73 320.75	0.09 -0.52 45.23	51.36 -0.53 0.00	45.91 -0.54 0.00	45.81 -0.61 0.00	45.74 -0.62 0.00	49.33 -0.88 0.00	6.48 -1.08 51.13	55.90 -1.23 5.88	35.62 -1.25 29.44	70.35 -1.16 0.01	53.97 -1.00 19.57	46.01 -1.00 26.86	15.44 -0.90 37.06	-11.15 -1.12 61.36	-136.90 -1.12 183.49
NEG WEST_LEA_LOCKPORT 23791	44.42 -0.22 0.00	42.55 -0.43 0.00	43.47 -0.59 0.00	44.12 -0.84 0.00	43.40 -0.08 0.00	41.69 -0.06 0.00	41.72 -0.16 0.00	45.98 -0.22 0.00	46.61 -0.99 0.01	44.99 -0.84 0.00	51.13 -0.77 0.00	45.96 -0.48 0.00	46.19 -0.24 0.00	46.38 0.02 0.00	50.70 0.48 0.00	59.09 0.39 0.00	63.24 0.23 0.00	66.32 0.01 0.00	71.14 -0.38 0.00	74.73 0.19 0.00	73.55 -0.31 0.00	52.30 -1.10 0.00	50.45 -0.87 0.00	48.02 0.31 0.00
NEG WEST___LANCASTR 23811	45.85 1.21 0.00	43.75 0.77 0.00	44.81 0.76 0.00	45.54 0.57 0.00	44.51 1.03 0.00	42.71 0.96 0.00	43.02 1.06 -0.07	47.75 1.49 -0.06	48.67 1.05 -0.02	46.90 1.06 -0.01	53.25 1.34 -0.02	47.74 1.29 0.00	47.90 1.48 0.00	48.03 1.67 0.00	52.51 2.30 0.00	61.26 2.57 0.00	65.71 2.71 0.00	68.87 2.56 0.00	73.89 2.37 0.00	77.45 2.91 0.00	76.25 2.39 0.00	54.40 1.01 0.00	52.34 1.02 0.00	49.41 1.70 0.00
NEG_PENN_ALLEGHNY 23528	46.39 1.75 0.00	44.31 1.33 0.00	45.51 1.46 0.00	46.43 1.47 0.00	44.85 1.37 0.00	43.03 1.28 0.00	43.50 1.46 -0.15	48.10 1.76 -0.13	49.46 1.86 0.00	47.49 1.66 0.00	53.76 1.86 0.00	48.22 1.77 0.00	48.29 1.86 0.00	48.36 1.89 -0.10	52.50 2.29 0.00	61.39 2.69 0.00	66.06 3.05 0.00	69.42 3.11 0.00	74.77 3.25 0.00	77.91 3.37 0.00	77.02 3.16 0.00	55.54 2.15 0.00	53.25 1.93 0.00	49.58 1.87 0.00
NEG___GEN_MONROE 24207	45.12 0.48 0.00	43.21 0.23 0.00	44.16 0.11 0.00	44.92 -0.05 0.00	43.95 0.47 0.00	42.28 0.52 0.00	42.42 0.53 0.00	46.88 0.68 0.00	47.85 0.24 0.00	46.12 0.28 0.00	52.36 0.46 0.00	46.99 0.54 0.00	47.12 0.70 0.00	47.22 0.86 0.00	51.40 1.19 0.00	59.99 1.29 0.00	64.31 1.30 0.00	67.56 1.26 0.00	72.66 1.14 0.00	76.18 1.64 0.00	75.07 1.21 0.00	53.59 0.20 0.00	51.57 0.25 0.00	48.51 0.80 0.00
NEPA___ENERGY 23901	46.53 1.89 0.00	44.17 1.20 0.00	45.46 1.40 0.00	46.27 1.31 0.00	44.90 1.42 0.00	43.00 1.25 0.00	43.50 1.54 -0.07	48.32 2.06 -0.06	49.47 1.85 -0.02	47.62 1.77 -0.01	54.11 2.20 -0.02	48.38 1.93 0.00	48.55 2.12 0.00	48.68 2.31 0.00	53.26 3.05 0.00	62.09 3.39 0.00	66.83 3.82 0.00	70.00 3.69 0.00	75.11 3.59 0.00	78.54 3.99 0.00	77.31 3.45 0.00	55.28 1.89 0.00	53.01 1.69 0.00	49.87 2.16 0.00
NEVERSINK___HYD 23608	46.89 2.25 0.00	44.87 1.90 0.00	45.90 1.84 0.00	46.79 1.83 0.00	45.10 1.62 0.00	43.42 1.67 0.00	44.02 1.72 -0.41	49.51 2.94 -0.37	51.04 3.43 0.00	49.04 3.20 0.00	55.74 3.38 -0.46	49.98 3.36 -0.17	50.02 3.42 -0.17	50.05 3.62 -0.07	54.61 3.90 -0.49	63.82 4.69 -0.44	69.47 5.13 -1.34	72.97 5.55 -1.11	77.56 5.90 -0.15	80.02 5.47 0.00	78.00 4.14 0.00	56.52 3.13 0.00	54.07 2.75 0.00	50.13 2.40 -0.02
NEWTON___FALLS_HYD 23847	43.61 -1.03 0.00	42.03 -0.94 0.00	43.18 -0.88 0.00	44.16 -0.80 0.00	42.78 -0.70 0.00	40.93 -0.83 0.00	35.11 -1.22 5.55	-25.56 -1.58 70.19	-122.40 -1.58 168.41	20.58 -1.51 23.75	50.35 -1.55 0.00	44.90 -1.55 0.00	44.65 -1.78 0.00	44.45 -2.00 -0.08	47.91 -2.30 0.00	29.19 -2.66 26.85	57.15 -2.77 3.09	47.78 -3.07 15.45	68.39 -3.13 0.00	61.34 -2.93 10.27	57.06 -2.70 14.10	32.02 -1.92 19.46	17.07 -2.04 32.21	-50.83 -2.20 96.34
NIAGARA_115E_LBMP 323715	43.69 -0.95 0.00	41.90 -1.08 0.00	42.80 -1.25 0.00	43.44 -1.52 0.00	42.76 -0.72 0.00	41.09 -0.67 0.00	41.02 -0.86 0.00	45.14 -1.06 0.00	45.67 -1.91 0.01	44.07 -1.77 0.01	50.08 -1.80 0.01	44.96 -1.49 0.00	45.16 -1.27 0.00	45.35 -1.01 0.00	49.58 -0.63 0.00	57.76 -0.94 0.00	61.79 -1.22 0.00	64.78 -1.52 0.00	69.46 -2.06 0.00	72.99 -1.55 0.00	71.86 -2.00 0.00	51.08 -2.32 0.00	49.27 -2.05 0.00	47.11 -0.60 0.00
NIAGARA_115W_LBMP 323714	43.46 -1.18 0.00	41.67 -1.30 0.00	42.57 -1.48 0.00	43.22 -1.75 0.00	42.54 -0.94 0.00	40.87 -0.89 0.00	40.88 -1.01 0.00	45.11 -1.09 0.00	45.75 -1.85 0.00	44.26 -1.58 0.00	50.31 -1.59 0.00	45.15 -1.30 0.00	45.34 -1.09 0.00	45.55 -0.82 0.00	49.80 -0.42 0.00	58.04 -0.65 0.00	62.06 -0.94 0.00	65.04 -1.27 0.00	69.70 -1.82 0.00	73.23 -1.31 0.00	72.07 -1.79 0.00	51.23 -2.16 0.00	49.71 -1.62 0.00	47.39 -0.32 0.00
NIAGARA_230_LBMP 323716	43.83 -0.81 0.00	42.01 -0.96 0.00	42.94 -1.12 0.00	43.58 -1.38 0.00	42.86 -0.62 0.00	41.16 -0.59 0.00	41.21 -0.68 0.00	45.49 -0.71 0.00	46.14 -1.46 0.00	44.62 -1.21 0.00	50.70 -1.19 0.00	45.50 -0.94 0.00	45.68 -0.75 0.00	45.87 -0.50 0.00	50.14 -0.07 0.00	58.47 -0.22 0.00	62.53 -0.47 0.00	65.52 -0.79 0.00	70.25 -1.27 0.00	73.76 -0.78 0.00	72.63 -1.23 0.00	51.68 -1.72 0.00	49.91 -1.41 0.00	47.48 -0.23 0.00

NIAGARA____ 23760	43.68 -0.96 0.00	41.86 -1.12 0.00	42.76 -1.30 0.00	43.41 -1.55 0.00	42.72 -0.77 0.00	41.04 -0.72 0.00	41.05 -0.84 0.00	45.28 -0.92 0.00	45.94 -1.66 0.01	44.35 -1.48 0.00	50.40 -1.49 0.00	45.24 -1.21 0.00	45.44 -0.99 0.00	45.63 -0.74 0.00	49.87 -0.34 0.00	58.13 -0.57 0.00	62.18 -0.83 0.00	65.18 -1.12 0.00	69.87 -1.64 0.00	73.38 -1.16 0.00	72.25 -1.61 0.00	51.37 -2.02 0.00	49.60 -1.72 0.00	47.28 -0.43 0.00
NINE_MILE_1 23575	43.78 -0.86 0.00	42.06 -0.91 0.00	43.10 -0.95 0.00	43.97 -0.99 0.00	42.58 -0.90 0.00	40.91 -0.84 0.00	41.04 -0.85 0.00	45.24 -0.96 0.00	46.55 -1.05 0.00	44.82 -1.01 0.00	50.74 -1.15 0.00	45.49 -0.97 0.00	45.47 -0.96 0.00	43.98 -1.04 1.34	49.14 -1.07 0.00	57.47 -1.22 0.00	61.73 -1.27 0.00	64.94 -1.37 0.00	70.02 -1.50 0.00	73.03 -1.51 0.00	72.30 -1.56 0.00	52.16 -1.23 0.00	50.22 -1.10 0.00	46.79 -0.92 0.00
NINE_MILE_2 23744	43.79 -0.85 0.00	42.06 -0.91 0.00	43.10 -0.95 0.00	43.97 -0.99 0.00	42.59 -0.89 0.00	40.91 -0.84 0.00	41.04 -0.85 0.00	45.24 -0.96 0.00	46.56 -1.05 0.00	44.82 -1.01 0.00	50.74 -1.15 0.00	45.49 -0.96 0.00	45.47 -0.96 0.00	43.96 -1.04 1.36	49.14 -1.07 0.00	57.48 -1.21 0.00	61.73 -1.27 0.00	64.94 -1.37 0.00	70.02 -1.50 0.00	73.03 -1.51 0.00	72.30 -1.56 0.00	52.17 -1.23 0.00	50.22 -1.10 0.00	46.79 -0.92 0.00
NM_CAPITAL____DRP 24208	47.05 2.41 0.00	45.72 2.74 0.00	46.82 2.76 0.00	47.78 2.82 0.00	46.09 2.60 0.00	44.42 2.66 0.00	46.01 2.77 -1.36	50.29 2.88 -1.21	50.14 2.53 0.00	48.06 2.22 0.00	53.41 2.21 0.70	48.44 2.24 0.25	48.35 2.18 0.25	48.45 2.18 0.10	51.80 2.33 0.74	60.88 2.84 0.65	64.05 3.05 2.01	68.05 3.41 1.66	75.16 3.86 0.22	78.62 4.07 0.00	77.90 4.03 0.00	56.32 2.93 0.00	54.12 2.80 0.00	50.19 2.51 0.03
NM_CENTRAL____DRP 24181	44.78 0.14 0.00	42.96 -0.02 0.00	44.02 -0.03 0.00	44.88 -0.08 0.00	43.48 0.00 0.00	41.77 0.02 0.00	41.97 0.08 0.00	46.34 0.14 0.00	47.71 0.11 0.00	45.94 0.10 0.00	52.03 0.13 0.00	46.67 0.22 0.00	46.69 0.26 0.00	46.69 0.20 -0.13	50.52 0.30 0.00	59.10 0.40 0.00	63.52 0.51 0.00	66.81 0.50 0.00	71.99 0.47 0.00	75.11 0.56 0.00	74.31 0.45 0.00	53.55 0.15 0.00	51.47 0.14 0.00	47.91 0.20 0.00
NM_FRONTIER____DRP 24179	43.46 -1.18 0.00	41.67 -1.30 0.00	42.57 -1.48 0.00	43.22 -1.75 0.00	42.54 -0.94 0.00	40.87 -0.89 0.00	40.88 -1.01 0.00	45.11 -1.09 0.00	45.75 -1.85 0.00	44.26 -1.58 0.00	50.31 -1.59 0.00	45.15 -1.30 0.00	45.34 -1.09 0.00	45.55 -0.82 0.00	49.80 -0.42 0.00	58.04 -0.65 0.00	62.06 -0.94 0.00	65.04 -1.27 0.00	69.70 -1.82 0.00	73.23 -1.31 0.00	72.07 -1.79 0.00	51.23 -2.16 0.00	49.71 -1.62 0.00	47.39 -0.32 0.00
NM_ST_REGIS____HYD 24053	42.77 -1.87 0.00	41.35 -1.62 0.00	42.56 -1.49 0.00	43.50 -1.46 0.00	42.14 -1.34 0.00	40.25 -1.51 0.00	31.13 -2.09 8.66	-66.88 -2.75 110.34	-219.98 -2.68 264.90	6.05 -2.43 37.35	49.41 -2.48 0.00	44.04 -2.41 0.00	43.69 -2.74 0.00	43.67 -2.73 -0.04	47.05 -3.16 0.00	12.87 -3.60 42.23	54.24 -3.91 4.86	37.68 -4.31 24.31	66.95 -4.56 0.01	53.67 -4.71 16.17	47.05 -4.63 22.18	19.47 -3.32 30.61	-2.67 -3.32 50.67	-107.09 -3.26 151.54
NORTHPORT____1 23551	49.82 5.18 0.00	47.41 4.43 0.00	48.60 4.55 0.00	49.86 4.90 0.00	47.90 4.42 0.00	46.09 4.34 0.00	46.64 4.31 -0.44	51.51 4.91 -0.40	53.02 5.42 0.00	50.51 4.67 0.00	57.80 5.11 -0.79	58.58 5.34 -6.80	98.85 5.35 -47.08	89.38 5.71 -37.32	59.50 6.08 -3.21	66.47 7.03 -0.74	72.33 7.04 -2.28	76.19 7.99 -1.90	79.95 8.18 -0.25	82.30 7.75 0.00	82.08 8.34 0.13	69.99 6.62 -9.97	57.99 6.01 -0.67	53.09 5.34 -0.04
NORTHPORT____2 23552	49.82 5.18 0.00	47.41 4.43 0.00	48.60 4.55 0.00	49.86 4.90 0.00	47.90 4.42 0.00	46.09 4.34 0.00	46.64 4.31 -0.44	51.51 4.91 -0.40	53.02 5.42 0.00	50.51 4.67 0.00	57.80 5.11 -0.79	58.58 5.34 -6.80	98.85 5.35 -47.08	89.38 5.71 -37.32	59.50 6.08 -3.21	66.47 7.03 -0.74	72.33 7.04 -2.28	76.19 7.99 -1.90	79.95 8.18 -0.25	82.30 7.75 0.00	82.08 8.34 0.13	69.99 6.62 -9.97	57.99 6.01 -0.67	53.09 5.34 -0.04
NORTHPORT____3 23553	49.63 4.99 0.00	47.25 4.27 0.00	48.37 4.31 0.00	49.50 4.54 0.00	47.58 4.10 0.00	45.73 3.97 0.00	46.34 4.01 -0.44	51.18 4.58 -0.40	52.66 5.06 0.00	50.16 4.33 0.00	57.53 4.84 -0.79	58.24 5.00 -6.80	98.55 5.05 -47.08	89.03 5.35 -37.32	59.18 5.76 -3.21	65.89 6.45 -0.74	71.82 6.53 -2.28	75.55 7.34 -1.90	79.26 7.50 -0.25	81.55 7.01 0.00	81.32 7.57 0.11	69.91 6.14 -10.38	57.56 5.57 -0.67	52.68 4.93 -0.04
NORTHPORT____4 23650	49.63 4.99 0.00	47.25 4.27 0.00	48.37 4.31 0.00	49.50 4.54 0.00	47.58 4.10 0.00	45.73 3.97 0.00	46.34 4.01 -0.44	51.18 4.58 -0.40	52.66 5.06 0.00	50.16 4.33 0.00	57.53 4.84 -0.79	58.24 5.00 -6.80	98.55 5.05 -47.08	89.03 5.35 -37.32	59.18 5.76 -3.21	65.89 6.45 -0.74	71.82 6.53 -2.28	75.55 7.34 -1.90	79.26 7.50 -0.25	81.55 7.01 0.00	81.32 7.57 0.11	69.91 6.14 -10.38	57.56 5.57 -0.67	52.68 4.93 -0.04
NORTHPORT____IC 23718	49.82 5.18 0.00	47.41 4.43 0.00	48.60 4.55 0.00	49.86 4.90 0.00	47.90 4.42 0.00	46.09 4.34 0.00	46.64 4.31 -0.44	51.51 4.91 -0.40	53.02 5.42 0.00	50.51 4.67 0.00	57.80 5.11 -0.79	58.58 5.34 -6.80	98.85 5.35 -47.08	89.38 5.71 -37.32	59.50 6.08 -3.21	66.47 7.03 -0.74	72.33 7.04 -2.28	76.19 7.99 -1.90	79.95 8.18 -0.25	82.30 7.75 0.00	82.08 8.34 0.13	69.99 6.62 -9.97	57.99 6.01 -0.67	53.09 5.34 -0.04
NPX_GEN_1385_PROXY 323591	48.38 3.74 0.00	42.75 2.87 3.09	47.70 3.65 0.00	50.19 5.23 0.00	47.99 4.50 0.00	46.14 4.38 0.00	46.17 3.84 -0.44	50.58 3.98 -0.40	51.80 4.20 0.00	49.12 3.28 0.00	55.97 3.28 -0.79	57.15 3.90 -6.80	97.48 3.98 -47.08	87.99 4.32 -37.32	57.32 4.29 -2.82	64.69 5.25 -0.74	63.20 4.83 4.63	74.22 6.02 -1.90	77.79 6.02 -0.25	79.93 5.39 0.00	79.84 6.11 0.13	68.28 4.91 -9.97	56.42 4.43 -0.67	52.65 4.91 -0.04
NPX_GEN_CSC 323557	50.01 5.37 0.00	47.61 4.63 0.00	48.70 4.65 0.00	49.82 4.86 0.00	47.86 4.38 0.00	46.10 4.35 0.00	46.74 4.41 -0.44	51.70 5.10 -0.40	53.28 5.68 0.00	50.69 4.86 0.00	57.98 5.28 -0.79	58.75 5.50 -6.80	99.05 5.55 -47.08	89.64 5.96 -37.32	59.85 6.43 -3.21	66.88 7.44 -0.74	72.92 7.63 -2.28	77.03 8.83 -1.90	80.97 9.20 -0.25	83.38 8.83 0.00	83.65 9.53 -0.26	81.70 7.31 -21.00	58.51 6.53 -0.67	53.36 5.61 -0.04
NSINS_S_GLNS_FALLS 23858	49.88 5.24 0.00	47.84 4.86 0.00	48.97 4.92 0.00	49.97 5.00 0.00	48.23 4.75 0.00	46.74 4.98 0.00	49.93 5.88 -2.17	59.32 6.41 -6.70	66.50 6.54 -12.36	53.48 5.91 -1.74	57.18 6.00 0.71	51.86 5.66 0.25	51.38 5.21 0.26	50.45 4.19 0.10	53.91 4.45 0.75	65.21 5.20 -1.31	66.74 5.55 1.82	72.24 6.50 0.56	79.58 8.28 0.22	84.50 9.21 -0.75	84.46 9.57 -1.04	61.51 6.69 -1.43	60.54 6.86 -2.37	61.27 6.51 -7.04

NUCOR_STEEL____DRP 24197	45.47 0.83 0.00	43.65 0.67 0.00	44.54 0.48 0.00	45.52 0.56 0.00	44.14 0.66 0.00	42.47 0.72 0.00	42.64 0.76 0.00	47.13 0.93 0.00	48.36 0.76 0.00	46.59 0.76 0.00	52.79 0.89 0.00	47.18 0.73 0.00	47.33 0.91 0.00	47.53 0.95 -0.21	51.12 0.91 0.00	60.07 1.37 0.00	64.29 1.29 0.00	67.87 1.56 0.00	73.26 1.74 0.00	76.18 1.64 0.00	75.49 1.63 0.00	54.47 1.07 0.00	52.10 0.77 0.00	48.48 0.77 0.00
NYISO_LBMP_REFERENCE 24008	44.64 0.00 0.00	42.98 0.00 0.00	44.06 0.00 0.00	44.96 0.00 0.00	43.48 0.00 0.00	41.75 0.00 0.00	41.89 0.00 0.00	46.20 0.00 0.00	47.60 0.00 0.00	45.84 0.00 0.00	51.90 0.00 0.00	46.45 0.00 0.00	46.43 0.00 0.00	46.36 0.00 0.00	50.21 0.00 0.00	58.70 0.00 0.00	63.01 0.00 0.00	66.31 0.00 0.00	71.52 0.00 0.00	74.54 0.00 0.00	73.86 0.00 0.00	53.40 0.00 0.00	51.32 0.00 0.00	47.71 0.00 0.00
NYPA_BRENTWD____GT 24164	50.50 5.86 0.00	48.05 5.07 0.00	49.17 5.11 0.00	50.36 5.40 0.00	48.39 4.91 0.00	46.59 4.84 0.00	47.19 4.86 -0.44	52.16 5.56 -0.40	53.73 6.13 0.00	51.19 5.35 0.00	58.59 5.90 -0.79	59.31 6.06 -6.80	99.59 6.09 -47.08	90.14 6.46 -37.32	60.26 6.84 -3.21	67.37 7.93 -0.74	73.35 8.06 -2.28	77.30 9.10 -1.90	81.15 9.38 -0.25	83.57 9.02 0.00	85.57 9.58 -2.13	135.45 7.59 -74.46	58.92 6.92 -0.67	53.82 6.08 -0.04
NYPA_GOWANUS____GT5 24156	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.64 7.87 -0.25	82.12 7.57 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NYPA_GOWANUS____GT6 24157	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.64 7.87 -0.25	82.12 7.57 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04
NYPA_HARLEM__RVR__GT1 24160	49.39 4.75 0.00	47.11 4.14 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.17 3.68 0.00	45.53 3.78 0.00	46.19 3.86 -0.44	51.08 4.49 -0.40	52.51 4.91 0.00	50.50 4.67 0.00	57.43 4.74 -0.79	51.68 4.95 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.86 -0.74	72.38 7.09 -2.28	75.55 7.36 -1.89	79.10 7.33 -0.25	81.54 7.00 0.00	81.35 7.49 0.00	59.31 5.92 0.00	56.59 5.27 0.00	52.34 4.59 -0.04
NYPA_HARLEM__RVR__GT2 24161	49.39 4.75 0.00	47.11 4.14 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.17 3.68 0.00	45.53 3.78 0.00	46.19 3.86 -0.44	51.08 4.49 -0.40	52.51 4.91 0.00	50.50 4.67 0.00	57.43 4.74 -0.79	51.68 4.95 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.86 -0.74	72.38 7.09 -2.28	75.55 7.36 -1.89	79.10 7.33 -0.25	81.54 7.00 0.00	81.35 7.49 0.00	59.31 5.92 0.00	56.59 5.27 0.00	52.34 4.59 -0.04
NYPA_KENT____GT 24152	49.55 4.91 0.00	47.28 4.29 0.00	48.25 4.19 0.00	49.11 4.15 0.00	47.33 3.85 0.00	45.68 3.92 0.00	46.28 3.95 -0.44	51.18 4.59 -0.40	52.65 5.04 0.00	50.59 4.75 0.00	57.65 4.96 -0.79	51.74 5.01 -0.28	51.80 5.09 -0.29	51.86 5.39 -0.11	56.95 5.90 -0.84	66.64 7.20 -0.74	72.87 7.57 -2.30	76.01 7.80 -1.91	79.55 7.78 -0.25	82.01 7.47 0.00	81.77 7.91 0.00	59.47 6.07 0.00	56.80 5.48 0.00	52.52 4.78 -0.04
NYPA_POUCH1____GT 24155	49.46 4.82 0.00	47.20 4.22 0.00	48.21 4.15 0.00	49.06 4.09 0.00	47.27 3.78 0.00	45.57 3.81 0.00	46.13 3.79 -0.44	51.07 4.47 -0.40	52.51 4.91 0.00	50.38 4.55 0.00	57.40 4.70 -0.79	51.56 4.82 -0.28	51.66 4.94 -0.29	51.72 5.25 -0.11	56.95 5.90 -0.84	66.55 7.11 -0.74	72.74 7.42 -2.31	75.88 7.65 -1.92	79.42 7.65 -0.25	81.86 7.31 0.00	81.74 7.88 0.00	59.43 6.04 0.00	56.79 5.47 0.00	52.50 4.75 -0.04
NYPA_VERNON____GT2 24162	49.49 4.85 0.00	47.22 4.24 0.00	48.21 4.15 0.00	49.06 4.10 0.00	47.29 3.80 0.00	45.66 3.90 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.65 5.05 0.00	50.61 4.78 0.00	57.68 4.98 -0.79	51.74 5.01 -0.28	51.80 5.08 -0.29	51.84 5.37 -0.11	56.88 5.83 -0.84	66.56 7.12 -0.74	72.77 7.48 -2.28	75.93 7.72 -1.90	79.53 7.76 -0.25	81.99 7.45 0.00	81.65 7.79 0.00	59.38 5.99 0.00	56.70 5.38 0.00	52.45 4.70 -0.04
NYPA_VERNON____GT3 24163	49.49 4.85 0.00	47.22 4.24 0.00	48.21 4.15 0.00	49.06 4.10 0.00	47.29 3.80 0.00	45.66 3.90 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.65 5.05 0.00	50.61 4.78 0.00	57.68 4.98 -0.79	51.74 5.01 -0.28	51.80 5.08 -0.29	51.84 5.37 -0.11	56.88 5.83 -0.84	66.56 7.12 -0.74	72.77 7.48 -2.28	75.93 7.72 -1.90	79.53 7.76 -0.25	81.99 7.45 0.00	81.65 7.79 0.00	59.38 5.99 0.00	56.70 5.38 0.00	52.45 4.70 -0.04
NYPA____ASTORIA_CC1 323568	49.43 4.79 0.00	47.17 4.19 0.00	48.15 4.10 0.00	49.01 4.05 0.00	47.23 3.75 0.00	45.60 3.84 0.00	46.23 3.90 -0.44	51.10 4.51 -0.40	52.58 4.97 0.00	50.54 4.70 0.00	57.58 4.89 -0.79	51.65 4.92 -0.28	51.71 4.99 -0.29	51.75 5.27 -0.11	56.76 5.71 -0.84	66.43 6.98 -0.74	72.62 7.34 -2.28	75.78 7.58 -1.89	79.39 7.62 -0.25	81.87 7.32 0.00	81.53 7.66 0.00	59.28 5.89 0.00	56.60 5.28 0.00	52.36 4.62 -0.04
NYPA____ASTORIA_CC2 323569	49.43 4.79 0.00	47.17 4.19 0.00	48.15 4.10 0.00	49.01 4.05 0.00	47.23 3.75 0.00	45.60 3.84 0.00	46.23 3.90 -0.44	51.10 4.51 -0.40	52.58 4.97 0.00	50.54 4.70 0.00	57.58 4.89 -0.79	51.65 4.92 -0.28	51.71 4.99 -0.29	51.75 5.27 -0.11	56.76 5.71 -0.84	66.43 6.98 -0.74	72.62 7.34 -2.28	75.78 7.58 -1.89	79.39 7.62 -0.25	81.87 7.32 0.00	81.53 7.66 0.00	59.28 5.89 0.00	56.60 5.28 0.00	52.36 4.62 -0.04
NYPA____HOLTSVILL 23794	50.24 5.60 0.00	47.87 4.89 0.00	49.01 4.95 0.00	50.18 5.22 0.00	48.21 4.73 0.00	46.43 4.68 0.00	47.03 4.70 -0.44	51.98 5.39 -0.40	53.55 5.95 0.00	50.96 5.12 0.00	58.29 5.60 -0.79	59.01 5.77 -6.80	99.28 5.77 -47.08	89.84 6.16 -37.32	60.04 6.62 -3.21	67.04 7.60 -0.74	72.99 7.70 -2.28	76.98 8.77 -1.90	80.86 9.09 -0.25	83.29 8.75 0.00	83.60 9.50 -0.24	81.31 7.37 -20.54	58.67 6.68 -0.67	53.57 5.82 -0.04
NYPA____HELLGATE_GT1 24158	49.39 4.75 0.00	47.11 4.14 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.17 3.68 0.00	45.53 3.78 0.00	46.19 3.86 -0.44	51.08 4.49 -0.40	52.51 4.91 0.00	50.50 4.67 0.00	57.43 4.74 -0.79	51.68 4.95 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.86 -0.74	72.38 7.09 -2.28	75.55 7.36 -1.89	79.09 7.32 -0.25	81.54 7.00 0.00	81.35 7.49 0.00	59.31 5.92 0.00	56.59 5.27 0.00	52.34 4.59 -0.04

NYPA____HELLGATE_GT2 24159	49.39 4.75 0.00	47.11 4.14 0.00	48.10 4.04 0.00	48.97 4.01 0.00	47.17 3.68 0.00	45.53 3.78 0.00	46.19 3.86 -0.44	51.08 4.49 -0.40	52.51 4.91 0.00	50.50 4.67 0.00	57.43 4.74 -0.79	51.68 4.95 -0.28	51.63 4.91 -0.29	51.73 5.25 -0.11	56.72 5.67 -0.84	66.30 6.86 -0.74	72.38 7.09 -2.28	75.55 7.36 -1.89	79.09 7.32 -0.25	81.54 7.00 0.00	81.35 7.49 0.00	59.31 5.92 0.00	56.59 5.27 0.00	52.34 4.59 -0.04
NYS_BARGE____HYD 23848	44.44 -0.20 0.00	42.56 -0.41 0.00	43.48 -0.57 0.00	44.14 -0.82 0.00	43.41 -0.07 0.00	41.72 -0.04 0.00	41.74 -0.15 0.00	46.01 -0.19 0.00	46.62 -0.98 0.01	44.99 -0.84 0.00	51.13 -0.76 0.00	45.94 -0.51 0.00	46.14 -0.28 0.00	46.34 -0.02 0.00	50.67 0.46 0.00	59.05 0.35 0.00	63.18 0.17 0.00	66.29 -0.02 0.00	71.10 -0.42 0.00	74.73 0.19 0.00	73.54 -0.33 0.00	52.29 -1.11 0.00	50.42 -0.90 0.00	48.02 0.31 0.00
OAK_ORCHARD____HYD 24046	44.89 0.25 0.00	43.00 0.03 0.00	43.95 -0.11 0.00	44.69 -0.27 0.00	43.65 0.17 0.00	41.97 0.22 0.00	42.14 0.25 0.00	46.59 0.39 0.00	47.60 0.00 0.00	45.97 0.13 0.00	52.19 0.29 0.00	46.86 0.41 0.00	46.98 0.56 0.00	47.09 0.73 0.00	51.30 1.09 0.00	59.85 1.15 0.00	64.17 1.17 0.00	67.40 1.09 0.00	72.48 0.96 0.00	75.92 1.38 0.00	74.85 0.99 0.00	53.51 0.12 0.00	51.47 0.15 0.00	48.34 0.63 0.00
OCC_CHEM____DRP 24175	43.60 -1.05 0.00	41.80 -1.18 0.00	42.70 -1.35 0.00	43.35 -1.61 0.00	42.67 -0.81 0.00	40.99 -0.76 0.00	41.01 -0.88 0.00	45.26 -0.94 0.00	45.89 -1.71 0.00	44.40 -1.43 0.00	50.48 -1.42 0.00	45.29 -1.16 0.00	45.49 -0.94 0.00	45.69 -0.67 0.00	49.96 -0.25 0.00	58.23 -0.47 0.00	62.26 -0.74 0.00	65.25 -1.06 0.00	69.94 -1.58 0.00	73.46 -1.09 0.00	72.30 -1.56 0.00	51.41 -1.98 0.00	49.85 -1.47 0.00	47.49 -0.22 0.00
OH_GEN_PROXY 24063	43.91 -0.73 0.00	42.07 -0.91 0.00	43.01 -1.05 0.00	43.66 -1.31 0.00	42.91 -0.58 0.00	41.21 -0.54 0.00	41.29 -0.60 0.00	45.62 -0.58 0.00	46.33 -1.27 0.00	44.77 -1.06 0.00	50.87 -1.03 0.00	45.66 -0.79 0.00	45.82 -0.60 0.00	46.00 -0.36 0.00	50.27 0.06 0.00	58.65 -0.05 0.00	62.73 -0.28 0.00	65.73 -0.58 0.00	70.48 -1.04 0.00	73.99 -0.56 0.00	72.85 -1.01 0.00	51.85 -1.54 0.00	50.06 -1.26 0.00	47.54 -0.17 0.00
OLIN_CORP_DRP 24177	43.74 -0.90 0.00	41.94 -1.04 0.00	42.85 -1.20 0.00	43.50 -1.47 0.00	42.81 -0.67 0.00	41.13 -0.62 0.00	41.08 -0.81 0.00	45.23 -0.97 0.00	45.79 -1.80 0.01	44.18 -1.65 0.00	50.21 -1.68 0.01	45.06 -1.39 0.00	45.26 -1.16 0.00	45.46 -0.91 0.00	49.71 -0.50 0.00	57.92 -0.77 0.00	61.94 -1.06 0.00	64.95 -1.36 0.00	69.64 -1.87 0.00	73.17 -1.37 0.00	72.03 -1.84 0.00	51.21 -2.19 0.00	49.40 -1.93 0.00	47.19 -0.52 0.00
OLIN_CORP_DSASP 323712	43.60 -1.05 0.00	41.80 -1.18 0.00	42.70 -1.35 0.00	43.35 -1.61 0.00	42.67 -0.81 0.00	40.99 -0.76 0.00	41.01 -0.88 0.00	45.26 -0.94 0.00	45.89 -1.71 0.00	44.40 -1.43 0.00	50.48 -1.42 0.00	45.29 -1.16 0.00	45.49 -0.94 0.00	45.69 -0.67 0.00	49.96 -0.25 0.00	58.23 -0.47 0.00	62.26 -0.74 0.00	65.25 -1.06 0.00	69.94 -1.58 0.00	73.46 -1.09 0.00	72.30 -1.56 0.00	51.41 -1.98 0.00	49.85 -1.47 0.00	47.49 -0.22 0.00
ONEIDA_HERK_LFGE 323681	45.51 0.87 0.00	43.71 0.74 0.00	44.80 0.75 0.00	45.75 0.79 0.00	44.27 0.79 0.00	42.54 0.78 0.00	41.99 0.83 0.72	40.27 1.00 6.93	32.44 1.07 16.23	44.50 0.95 2.29	53.01 1.11 0.00	47.43 0.99 0.00	47.41 0.99 0.00	47.27 0.85 -0.06	51.17 0.95 0.00	57.16 1.05 2.59	63.87 1.17 0.30	66.08 1.26 1.49	73.07 1.55 0.00	75.46 1.91 0.99	74.38 1.88 1.36	52.79 1.27 1.88	49.28 1.06 3.10	39.21 0.78 9.28
ONONDAGA_REF_OCCRA 23987	45.10 0.46 0.00	43.24 0.26 0.00	44.32 0.27 0.00	45.20 0.23 0.00	43.77 0.28 0.00	42.05 0.29 0.00	42.25 0.36 0.00	46.68 0.47 0.00	48.07 0.47 0.00	46.25 0.42 0.00	52.38 0.48 0.00	46.97 0.52 0.00	47.01 0.58 0.00	47.04 0.52 -0.16	50.87 0.66 0.00	59.52 0.82 0.00	63.96 0.96 0.00	67.29 0.99 0.00	72.55 1.03 0.00	75.68 1.14 0.00	74.88 1.02 0.00	53.97 0.57 0.00	51.83 0.51 0.00	48.23 0.52 0.00
ONONDAGA____COGEN 23986	44.97 0.33 0.00	43.16 0.18 0.00	44.21 0.15 0.00	45.09 0.13 0.00	43.68 0.20 0.00	41.97 0.22 0.00	42.17 0.28 0.00	46.55 0.35 0.00	47.92 0.32 0.00	46.13 0.30 0.00	52.24 0.35 0.00	46.82 0.37 0.00	46.87 0.44 0.00	46.97 0.36 -0.24	50.66 0.45 0.00	59.34 0.64 0.00	63.72 0.72 0.00	67.09 0.78 0.00	72.37 0.85 0.00	75.43 0.89 0.00	74.66 0.80 0.00	53.82 0.43 0.00	51.68 0.36 0.00	48.09 0.38 0.00
ONTARIO____LFGE 23819	45.77 1.13 0.00	43.69 0.71 0.00	44.80 0.75 0.00	45.65 0.69 0.00	44.28 0.80 0.00	42.54 0.78 0.00	42.89 1.00 0.00	47.50 1.30 0.00	48.76 1.16 0.00	46.81 0.98 0.00	53.06 1.16 0.00	47.59 1.14 0.00	47.72 1.30 0.00	47.80 1.35 -0.08	51.94 1.73 0.00	60.77 2.08 0.00	65.31 2.30 0.00	68.70 2.39 0.00	74.19 2.68 0.00	77.40 2.85 0.00	76.56 2.70 0.00	55.01 1.62 0.00	52.68 1.35 0.00	49.14 1.42 0.00
ORANGEVILLE_WT_PWR 323706	45.50 0.86 0.00	43.38 0.40 0.00	44.45 0.40 0.00	45.18 0.22 0.00	44.14 0.66 0.00	42.26 0.50 0.00	42.54 0.58 -0.07	46.94 0.66 -0.07	47.90 0.30 0.00	46.10 0.27 0.00	52.33 0.43 0.00	47.35 0.90 0.00	47.54 1.12 0.00	47.66 1.30 0.00	52.09 1.88 0.00	60.76 2.07 0.00	65.25 2.24 0.00	68.46 2.15 0.00	73.52 2.00 0.00	77.04 2.50 0.00	75.91 2.05 0.00	54.17 0.77 0.00	52.07 0.75 0.00	49.04 1.33 0.00
ORANGEVILLE____ESR 323794	45.50 0.86 0.00	43.38 0.40 0.00	44.45 0.40 0.00	45.18 0.22 0.00	44.14 0.66 0.00	42.26 0.50 0.00	42.54 0.58 -0.07	46.94 0.66 -0.07	47.90 0.30 0.00	46.10 0.27 0.00	52.33 0.43 0.00	47.35 0.90 0.00	47.54 1.12 0.00	47.66 1.30 0.00	52.09 1.88 0.00	60.76 2.07 0.00	65.25 2.24 0.00	68.46 2.15 0.00	73.52 2.00 0.00	77.04 2.50 0.00	75.91 2.05 0.00	54.17 0.77 0.00	52.07 0.75 0.00	49.04 1.33 0.00
OSWEGATCHIE____HYD 24044	43.61 -1.03 0.00	42.03 -0.94 0.00	43.18 -0.88 0.00	44.16 -0.80 0.00	42.78 -0.70 0.00	40.93 -0.83 0.00	35.11 -1.22 5.55	-25.56 -1.58 70.19	-122.40 -1.58 168.41	20.58 -1.51 23.75	50.35 -1.55 0.00	44.90 -1.55 0.00	44.65 -1.78 0.00	44.45 -2.00 -0.08	47.91 -2.30 0.00	29.19 -2.66 26.85	57.15 -2.77 3.09	47.78 -3.07 15.45	68.39 -3.13 0.00	61.34 -2.93 10.27	57.06 -2.70 14.10	32.02 -1.92 19.46	17.07 -2.04 32.21	-50.83 -2.20 96.34
OSWEGO____5 23606	44.13 -0.51 0.00	42.40 -0.57 0.00	43.44 -0.61 0.00	44.31 -0.65 0.00	42.91 -0.57 0.00	41.23 -0.52 0.00	41.37 -0.51 0.00	45.63 -0.57 0.00	46.96 -0.64 0.00	45.21 -0.62 0.00	51.20 -0.70 0.00	45.88 -0.56 0.00	45.87 -0.56 0.00	46.74 -0.63 -1.00	49.61 -0.61 0.00	58.03 -0.67 0.00	62.31 -0.70 0.00	65.56 -0.75 0.00	70.69 -0.83 0.00	73.74 -0.80 0.00	73.00 -0.86 0.00	52.64 -0.75 0.00	50.65 -0.67 0.00	47.18 -0.53 0.00

OSWEGO___6 23613	44.13 -0.51 0.00	42.40 -0.57 0.00	43.44 -0.61 0.00	44.31 -0.65 0.00	42.91 -0.57 0.00	41.23 -0.52 0.00	41.37 -0.51 0.00	45.63 -0.57 0.00	46.96 -0.64 0.00	45.21 -0.62 0.00	51.20 -0.70 0.00	45.88 -0.56 0.00	45.87 -0.56 0.00	46.74 -0.63 -1.00	49.61 -0.61 0.00	58.03 -0.67 0.00	62.31 -0.70 0.00	65.56 -0.75 0.00	70.69 -0.83 0.00	73.74 -0.80 0.00	73.00 -0.86 0.00	52.64 -0.75 0.00	50.65 -0.67 0.00	47.18 -0.53 0.00
OUTOKUMPU-AB___DRP 24206	44.82 0.18 0.00	42.92 -0.06 0.00	43.87 -0.19 0.00	44.52 -0.44 0.00	43.75 0.27 0.00	42.05 0.30 0.00	42.16 0.28 0.00	46.63 0.43 0.00	47.35 -0.26 -0.01	45.76 -0.07 0.00	52.06 0.16 0.00	46.66 0.20 0.00	46.88 0.45 0.00	47.08 0.72 0.00	51.48 1.27 0.00	60.03 1.33 0.00	64.28 1.27 0.00	67.39 1.08 0.00	72.28 0.76 0.00	75.89 1.34 0.00	74.57 0.71 0.00	53.04 -0.36 0.00	51.22 -0.10 0.00	48.62 0.91 0.00
OXBOW___ 24026	44.29 -0.35 0.00	42.42 -0.56 0.00	43.35 -0.71 0.00	44.01 -0.96 0.00	43.28 -0.21 0.00	41.58 -0.17 0.00	41.65 -0.24 0.00	46.03 -0.17 0.00	46.70 -0.91 -0.01	45.17 -0.66 0.00	51.37 -0.53 0.00	46.07 -0.38 0.00	46.28 -0.15 0.00	46.48 0.12 0.00	50.83 0.61 0.00	59.27 0.57 0.00	63.42 0.41 0.00	66.47 0.16 0.00	71.28 -0.24 0.00	74.83 0.29 0.00	73.60 -0.26 0.00	52.33 -1.06 0.00	50.64 -0.68 0.00	48.15 0.44 0.00
OXY_CHEM_DSASP 323612	43.60 -1.05 0.00	41.80 -1.18 0.00	42.70 -1.35 0.00	43.35 -1.61 0.00	42.67 -0.81 0.00	40.99 -0.76 0.00	41.01 -0.88 0.00	45.26 -0.94 0.00	45.89 -1.71 0.00	44.40 -1.43 0.00	50.48 -1.42 0.00	45.29 -1.16 0.00	45.49 -0.94 0.00	45.69 -0.67 0.00	49.96 -0.25 0.00	58.23 -0.47 0.00	62.26 -0.74 0.00	65.25 -1.06 0.00	69.94 -1.58 0.00	73.46 -1.09 0.00	72.30 -1.56 0.00	51.41 -1.98 0.00	49.85 -1.47 0.00	47.49 -0.22 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	43.60 -1.05 0.00	41.80 -1.18 0.00	42.70 -1.35 0.00	43.35 -1.61 0.00	42.67 -0.81 0.00	40.99 -0.76 0.00	41.01 -0.88 0.00	45.26 -0.94 0.00	45.89 -1.71 0.00	44.40 -1.43 0.00	50.48 -1.42 0.00	45.29 -1.16 0.00	45.49 -0.94 0.00	45.69 -0.67 0.00	49.96 -0.25 0.00	58.23 -0.47 0.00	62.26 -0.74 0.00	65.25 -1.06 0.00	69.94 -1.58 0.00	73.46 -1.09 0.00	72.30 -1.56 0.00	51.41 -1.98 0.00	49.85 -1.47 0.00	47.49 -0.22 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	49.33 4.69 0.00	47.07 4.10 0.00	48.06 4.01 0.00	48.92 3.96 0.00	47.19 3.70 0.00	45.54 3.79 0.00	46.16 3.83 -0.44	51.04 4.45 -0.40	52.47 4.86 0.00	50.43 4.59 0.00	57.39 4.70 -0.79	51.60 4.87 -0.28	51.61 4.89 -0.29	51.69 5.21 -0.11	56.67 5.62 -0.84	66.27 6.83 -0.74	72.36 7.07 -2.28	75.56 7.36 -1.89	79.14 7.38 -0.25	81.68 7.14 0.00	81.44 7.58 0.00	59.28 5.89 0.00	56.55 5.22 0.00	52.29 4.55 -0.04
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	49.80 5.16 0.00	47.52 4.54 0.00	48.46 4.40 0.00	49.37 4.41 0.00	47.64 4.16 0.00	46.00 4.25 0.00	46.63 4.30 -0.44	51.51 4.91 -0.40	52.92 5.32 0.00	50.86 5.03 0.00	57.91 5.22 -0.79	52.01 5.28 -0.28	52.12 5.41 -0.29	52.20 5.72 -0.11	57.22 6.17 -0.84	66.84 7.40 -0.74	72.91 7.63 -2.28	76.18 7.99 -1.89	79.74 7.97 -0.25	82.45 7.90 0.00	82.18 8.32 0.00	59.85 6.46 0.00	57.05 5.72 0.00	52.74 4.99 -0.04
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	45.77 1.13 0.00	43.69 0.71 0.00	44.73 0.67 0.00	45.42 0.46 0.00	44.47 0.98 0.00	42.69 0.93 0.00	42.96 1.01 -0.07	47.67 1.41 -0.06	48.56 0.94 -0.02	46.84 0.99 -0.01	53.22 1.30 -0.02	47.69 1.23 0.00	47.86 1.43 0.00	48.02 1.66 0.00	52.50 2.28 0.00	61.23 2.53 0.00	65.67 2.66 0.00	68.84 2.54 0.00	73.86 2.34 0.00	77.43 2.89 0.00	76.20 2.33 0.00	54.29 0.89 0.00	52.24 0.92 0.00	49.38 1.67 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	49.10 4.46 0.00	46.92 3.95 0.00	47.94 3.88 0.00	48.82 3.86 0.00	47.04 3.56 0.00	45.36 3.61 0.00	46.05 3.71 -0.45	50.89 4.28 -0.40	52.28 4.68 0.00	50.25 4.41 0.00	57.32 4.71 -0.71	51.35 4.65 -0.25	51.42 4.73 -0.26	51.45 4.98 -0.10	56.37 5.41 -0.75	65.97 6.61 -0.67	72.16 7.10 -2.05	75.53 7.52 -1.70	79.57 7.82 -0.22	82.27 7.72 0.00	81.60 7.74 0.00	59.13 5.74 0.00	56.52 5.19 0.00	52.25 4.50 -0.03
PEEKSKILL___ 23653	48.79 4.14 0.00	46.64 3.66 0.00	47.65 3.59 0.00	48.54 3.57 0.00	46.75 3.27 0.00	45.11 3.35 0.00	45.73 3.41 -0.44	50.52 3.93 -0.39	51.91 4.31 0.00	49.88 4.05 0.00	56.92 4.24 -0.78	50.96 4.24 -0.28	51.02 4.30 -0.28	51.02 4.54 -0.11	55.96 4.92 -0.82	65.47 6.05 -0.73	71.66 6.42 -2.23	74.90 6.74 -1.86	78.67 6.91 -0.24	81.28 6.74 0.00	80.74 6.88 0.00	58.59 5.20 0.00	56.03 4.71 0.00	51.87 4.12 -0.03
PGE MADISON___WINDPWR 24146	48.21 3.57 0.00	46.06 3.08 0.00	47.26 3.20 0.00	48.15 3.19 0.00	46.66 3.18 0.00	44.83 3.08 0.00	45.46 3.39 -0.18	50.26 3.89 -0.16	51.50 3.90 0.00	49.60 3.76 0.00	56.07 4.17 0.00	50.23 3.78 0.00	50.39 3.96 0.00	50.42 3.95 -0.10	54.90 4.69 0.00	64.07 5.37 0.00	68.65 5.64 0.00	72.93 6.62 0.00	78.75 7.23 0.00	82.49 7.94 0.00	81.76 7.90 0.00	58.80 5.41 0.00	56.20 4.88 0.00	51.97 4.25 0.00
PIERCEFIELD___HYD 23852	42.56 -2.08 0.00	41.18 -1.80 0.00	42.37 -1.68 0.00	43.31 -1.65 0.00	41.95 -1.54 0.00	39.98 -1.78 0.00	31.01 -2.51 8.36	-63.52 -3.26 106.47	-211.21 -3.21 255.60	6.85 -2.94 36.04	48.84 -3.06 0.00	43.49 -2.96 0.00	43.09 -3.34 0.00	43.10 -3.31 -0.04	46.41 -3.80 0.00	13.65 -4.30 40.74	53.71 -4.62 4.69	37.73 -5.12 23.46	66.07 -5.44 0.01	53.27 -5.68 15.60	46.89 -5.57 21.41	19.90 -3.96 29.53	-1.47 -3.91 48.89	-102.31 -3.80 146.22
PINELAWN_CC_1 323563	50.24 5.60 0.00	47.81 4.83 0.00	48.93 4.88 0.00	50.04 5.07 0.00	48.11 4.63 0.00	46.33 4.57 0.00	46.97 4.63 -0.44	51.89 5.29 -0.40	53.45 5.85 0.00	50.99 5.16 0.00	58.34 5.65 -0.79	59.00 5.75 -6.80	99.29 5.79 -47.08	89.86 6.18 -37.32	60.14 6.72 -3.21	67.27 7.84 -0.74	72.83 7.55 -2.28	76.57 8.36 -1.90	80.21 8.44 -0.25	82.41 7.87 0.00	82.75 8.62 -0.28	81.73 6.85 -21.48	58.57 6.58 -0.67	53.50 5.76 -0.04
PJM_GEN_HTP_PROXY 323702	49.25 4.62 0.00	46.98 4.01 0.00	47.98 3.93 0.00	48.83 3.86 0.00	47.05 3.56 0.00	45.46 3.71 0.00	45.92 3.76 -0.27	50.94 4.34 -0.40	52.44 4.84 0.00	50.43 4.59 0.00	57.49 4.81 -0.79	51.57 4.83 -0.28	51.64 4.92 -0.29	51.65 5.17 -0.11	56.59 5.54 -0.84	66.28 6.84 -0.74	72.54 7.26 -2.28	75.66 7.47 -1.89	79.32 7.56 -0.25	81.88 7.34 0.00	81.42 7.56 0.00	59.17 5.77 0.00	56.50 5.18 0.00	52.25 4.50 -0.04
PJM_GEN_KEystone 24065	47.21 2.57 0.00	45.04 2.06 0.00	46.13 2.07 0.00	46.96 2.00 0.00	45.37 1.88 0.00	43.66 1.91 0.00	44.04 2.05 -0.10	48.93 2.48 -0.24	50.17 2.57 -0.01	48.20 2.36 0.00	54.85 2.53 -0.42	49.12 2.52 -0.15	49.21 2.63 -0.15	49.29 2.83 -0.10	53.92 3.27 -0.44	63.02 3.93 -0.39	68.44 4.24 -1.20	71.62 4.31 -1.00	75.98 4.33 -0.13	78.90 4.36 0.00	78.11 4.24 0.00	56.33 2.94 0.00	54.00 2.68 0.00	51.36 2.64 -1.02

PJM_GEN_NEPTUNE_PROXY 323594	49.65 5.01 0.00	47.28 4.30 0.00	48.37 4.31 0.00	49.45 4.49 0.00	47.56 4.07 0.00	45.80 4.05 0.00	46.25 4.08 -0.27	51.27 4.67 -0.40	52.79 5.18 0.00	50.47 4.63 0.00	57.78 5.09 -0.79	58.45 5.21 -6.80	98.74 5.24 -47.08	89.20 5.52 -37.32	59.37 5.95 -3.21	66.44 7.00 -0.74	72.48 7.20 -2.28	76.14 7.94 -1.90	79.87 8.11 -0.25	82.24 7.70 0.00	82.01 8.15 0.00	73.34 6.35 -13.59	57.76 5.78 -0.67	52.80 5.05 -0.04
PJM_GEN_VFT_PROXY 323633	49.06 4.42 0.00	46.85 3.87 0.00	47.82 3.76 0.00	48.67 3.71 0.00	46.90 3.42 0.00	45.30 3.55 0.00	45.76 3.60 -0.27	50.76 4.17 -0.40	52.22 4.61 0.00	50.16 4.32 0.00	57.17 4.48 -0.79	51.28 4.55 -0.28	51.38 4.66 -0.29	51.43 4.95 -0.11	56.39 5.34 -0.84	66.02 6.58 -0.74	72.24 6.95 -2.28	75.38 7.18 -1.89	79.01 7.25 -0.25	81.53 6.99 0.00	81.13 7.27 0.00	58.94 5.55 0.00	56.32 5.00 0.00	52.09 4.34 -0.04
PLEASANTVLY___LBMP 24000	48.33 3.69 0.00	46.28 3.30 0.00	47.30 3.25 0.00	48.20 3.24 0.00	46.44 2.96 0.00	44.80 3.04 0.00	45.44 3.09 -0.46	50.14 3.53 -0.41	51.45 3.85 0.00	49.42 3.58 0.00	56.50 3.72 -0.89	50.50 3.74 -0.32	50.53 3.78 -0.32	50.48 3.99 -0.13	55.45 4.30 -0.94	64.82 5.29 -0.83	71.18 5.62 -2.56	74.31 5.88 -2.12	77.89 6.10 -0.28	80.59 6.04 0.00	80.00 6.14 0.00	58.01 4.62 0.00	55.54 4.22 0.00	51.45 3.70 -0.04
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	48.89 4.25 0.00	46.72 3.74 0.00	47.75 3.69 0.00	48.63 3.67 0.00	46.84 3.35 0.00	45.18 3.43 0.00	45.85 3.51 -0.45	50.66 4.06 -0.40	52.05 4.45 0.00	50.02 4.19 0.00	57.11 4.41 -0.80	51.14 4.41 -0.28	51.19 4.48 -0.29	51.20 4.72 -0.11	56.15 5.09 -0.84	65.68 6.24 -0.75	71.95 6.64 -2.29	75.17 6.95 -1.91	78.91 7.14 -0.25	81.52 6.98 0.00	80.98 7.13 0.00	58.75 5.36 0.00	56.18 4.86 0.00	51.98 4.23 -0.04
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	48.60 3.96 0.00	46.50 3.53 0.00	47.54 3.48 0.00	48.43 3.47 0.00	46.67 3.19 0.00	44.98 3.23 0.00	45.63 3.27 -0.47	50.41 3.78 -0.42	51.71 4.11 0.00	49.65 3.82 0.00	55.92 4.02 0.00	50.46 4.01 0.00	50.50 4.07 0.00	50.66 4.29 0.00	54.87 4.65 0.00	64.42 5.72 0.00	69.34 6.16 -0.18	73.08 6.53 -0.25	78.41 6.85 -0.03	81.40 6.85 0.00	80.77 6.91 0.00	58.50 5.11 0.00	55.94 4.62 0.00	51.75 4.04 0.00
POLETTI_____ 23519	49.27 4.63 0.00	47.00 4.02 0.00	47.99 3.93 0.00	48.84 3.88 0.00	47.08 3.60 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.92 4.32 -0.40	52.40 4.80 0.00	50.40 4.56 0.00	57.42 4.73 -0.79	51.51 4.78 -0.28	51.57 4.86 -0.29	51.60 5.12 -0.11	56.55 5.50 -0.84	66.22 6.77 -0.74	72.45 7.17 -2.28	75.58 7.38 -1.89	79.21 7.45 -0.25	81.73 7.18 0.00	81.32 7.46 0.00	59.09 5.70 0.00	56.46 5.14 0.00	52.21 4.46 -0.04
PORT_JEFF_3 23555	50.31 5.67 0.00	47.91 4.94 0.00	49.04 4.99 0.00	50.20 5.24 0.00	48.24 4.76 0.00	46.45 4.69 0.00	47.06 4.73 -0.44	52.02 5.43 -0.40	53.59 5.99 0.00	51.02 5.18 0.00	58.36 5.68 -0.79	59.09 5.84 -6.80	99.36 5.86 -47.08	89.87 6.19 -37.32	60.04 6.62 -3.21	66.97 7.53 -0.74	72.75 7.46 -2.28	76.69 8.49 -1.90	80.57 8.81 -0.25	83.07 8.52 0.00	83.72 9.61 -0.25	81.58 7.49 -20.69	58.77 6.78 -0.67	53.65 5.91 -0.04
PORT_JEFF_4 23616	50.31 5.67 0.00	47.91 4.94 0.00	49.04 4.99 0.00	50.20 5.24 0.00	48.24 4.76 0.00	46.45 4.69 0.00	47.06 4.73 -0.44	52.02 5.43 -0.40	53.59 5.99 0.00	51.02 5.18 0.00	58.36 5.68 -0.79	59.09 5.84 -6.80	99.36 5.86 -47.08	89.87 6.19 -37.32	60.04 6.62 -3.21	66.97 7.53 -0.74	72.75 7.46 -2.28	76.69 8.49 -1.90	80.57 8.81 -0.25	83.07 8.52 0.00	83.72 9.61 -0.25	81.58 7.49 -20.69	58.77 6.78 -0.67	53.65 5.91 -0.04
PORT_JEFF_IC 23713	50.39 5.75 0.00	47.99 5.01 0.00	49.10 5.05 0.00	50.27 5.30 0.00	48.30 4.81 0.00	46.51 4.75 0.00	47.11 4.78 -0.44	52.10 5.51 -0.40	53.67 6.06 0.00	51.09 5.26 0.00	58.47 5.78 -0.79	59.18 5.94 -6.80	99.45 5.95 -47.08	89.87 6.19 -37.32	59.96 6.54 -3.21	66.88 7.44 -0.74	72.72 7.44 -2.28	76.73 8.53 -1.90	80.60 8.84 -0.25	83.09 8.55 0.00	83.94 9.85 -0.24	81.36 7.64 -20.32	58.89 6.90 -0.67	53.75 6.00 -0.04
PPL PILGRIM_ST_GT1 24216	50.50 5.86 0.00	48.05 5.07 0.00	49.17 5.11 0.00	50.36 5.40 0.00	48.39 4.91 0.00	46.59 4.84 0.00	47.19 4.86 -0.44	52.16 5.56 -0.40	53.73 6.13 0.00	51.19 5.35 0.00	58.59 5.90 -0.79	59.31 6.06 -6.80	99.59 6.09 -47.08	90.14 6.46 -37.32	60.26 6.84 -3.21	67.37 7.93 -0.74	73.35 8.06 -2.28	77.30 9.10 -1.90	81.15 9.38 -0.25	83.57 9.02 0.00	85.57 9.58 -2.13	135.45 7.59 -74.46	58.92 6.92 -0.67	53.82 6.08 -0.04
PPL PILGRIM_ST_GT2 24217	50.50 5.86 0.00	48.05 5.07 0.00	49.17 5.11 0.00	50.36 5.40 0.00	48.39 4.91 0.00	46.59 4.84 0.00	47.19 4.86 -0.44	52.16 5.56 -0.40	53.73 6.13 0.00	51.19 5.35 0.00	58.59 5.90 -0.79	59.31 6.06 -6.80	99.59 6.09 -47.08	90.14 6.46 -37.32	60.26 6.84 -3.21	67.37 7.93 -0.74	73.35 8.06 -2.28	77.30 9.10 -1.90	81.15 9.38 -0.25	83.57 9.02 0.00	85.57 9.58 -2.13	135.45 7.59 -74.46	58.92 6.92 -0.67	53.82 6.08 -0.04
PPL_SHRM_GT3 24213	50.05 5.41 0.00	47.65 4.67 0.00	48.75 4.69 0.00	49.85 4.89 0.00	47.90 4.42 0.00	46.14 4.39 0.00	46.78 4.45 -0.44	51.74 5.14 -0.40	53.32 5.72 0.00	50.72 4.88 0.00	57.99 5.30 -0.79	58.76 5.52 -6.80	99.06 5.56 -47.08	89.67 6.00 -37.32	59.93 6.52 -3.21	66.97 7.53 -0.74	73.00 7.72 -2.28	77.14 8.94 -1.90	81.09 9.32 -0.25	83.49 8.95 0.00	83.75 9.62 -0.27	81.97 7.37 -21.20	58.56 6.58 -0.67	53.40 5.65 -0.04
PPL_SHRM_GT4 24214	50.05 5.41 0.00	47.65 4.67 0.00	48.75 4.69 0.00	49.85 4.89 0.00	47.90 4.42 0.00	46.14 4.39 0.00	46.78 4.45 -0.44	51.74 5.14 -0.40	53.32 5.72 0.00	50.72 4.88 0.00	57.99 5.30 -0.79	58.76 5.52 -6.80	99.06 5.56 -47.08	89.67 6.00 -37.32	59.93 6.52 -3.21	66.97 7.53 -0.74	73.00 7.72 -2.28	77.14 8.94 -1.90	81.09 9.32 -0.25	83.49 8.95 0.00	83.75 9.62 -0.27	81.97 7.37 -21.20	58.56 6.58 -0.67	53.40 5.65 -0.04
PROJECT___ORANGE 1 24174	44.82 0.18 0.00	42.99 0.02 0.00	44.06 0.00 0.00	44.92 -0.04 0.00	43.51 0.03 0.00	41.80 0.05 0.00	42.00 0.12 0.00	46.37 0.16 0.00	47.75 0.15 0.00	45.98 0.15 0.00	52.08 0.18 0.00	46.72 0.27 0.00	46.73 0.30 0.00	46.74 0.24 -0.13	50.56 0.35 0.00	59.16 0.46 0.00	63.59 0.58 0.00	66.88 0.58 0.00	72.06 0.54 0.00	75.18 0.64 0.00	74.36 0.50 0.00	53.58 0.19 0.00	51.50 0.18 0.00	47.95 0.24 0.00
PROJECT___ORANGE 2 24166	44.82 0.18 0.00	42.99 0.02 0.00	44.06 0.00 0.00	44.92 -0.04 0.00	43.51 0.03 0.00	41.80 0.05 0.00	42.00 0.12 0.00	46.37 0.16 0.00	47.75 0.15 0.00	45.98 0.15 0.00	52.08 0.18 0.00	46.72 0.27 0.00	46.73 0.30 0.00	46.74 0.24 -0.13	50.56 0.35 0.00	59.16 0.46 0.00	63.59 0.58 0.00	66.88 0.58 0.00	72.06 0.54 0.00	75.18 0.64 0.00	74.36 0.50 0.00	53.58 0.19 0.00	51.50 0.18 0.00	47.95 0.24 0.00

PYRITES___HYD 24023	42.99 -1.65 0.00	41.56 -1.42 0.00	42.78 -1.28 0.00	43.72 -1.24 0.00	42.33 -1.15 0.00	40.44 -1.32 0.00	31.36 -1.93 8.59	-65.85 -2.59 109.47	-217.71 -2.50 262.81	6.53 -2.25 37.06	49.70 -2.20 0.00	44.26 -2.19 0.00	43.99 -2.43 0.00	44.01 -2.40 -0.04	47.46 -2.75 0.00	13.70 -3.10 41.89	54.81 -3.38 4.82	38.35 -3.83 24.12	67.48 -4.03 0.01	54.26 -4.25 16.04	47.75 -4.11 22.01	20.12 -2.91 30.37	-1.87 -2.92 50.27	-105.55 -2.92 150.35
RAMAPO___LBMP 323565	48.56 3.92 0.00	46.44 3.46 0.00	47.46 3.40 0.00	48.35 3.39 0.00	46.57 3.09 0.00	44.92 3.17 0.00	45.53 3.22 -0.42	50.31 3.73 -0.38	51.67 4.07 0.00	49.65 3.82 0.00	56.60 3.97 -0.73	50.69 3.98 -0.26	50.73 4.04 -0.26	50.74 4.28 -0.10	55.61 4.63 -0.77	65.08 5.70 -0.68	71.15 6.05 -2.09	74.40 6.36 -1.74	78.29 6.54 -0.23	80.91 6.37 0.00	80.36 6.50 0.00	58.29 4.89 0.00	55.74 4.41 0.00	51.61 3.87 -0.03
RANKINE____ 23646	45.31 0.67 0.00	43.29 0.31 0.00	44.30 0.24 0.00	44.98 0.01 0.00	44.09 0.61 0.00	42.32 0.57 0.00	42.57 0.62 -0.06	47.23 0.98 -0.06	48.06 0.43 -0.02	46.44 0.59 -0.01	52.81 0.89 -0.02	47.24 0.79 0.00	47.41 0.98 0.00	47.59 1.23 0.00	52.04 1.83 0.00	60.69 1.99 0.00	65.05 2.05 0.00	68.20 1.89 0.00	73.16 1.65 0.00	76.72 2.18 0.00	75.47 1.61 0.00	53.75 0.36 0.00	51.75 0.43 0.00	48.98 1.27 0.00
RAVENSWOOD_GT2_1 24244	49.29 4.65 0.00	47.04 4.06 0.00	48.03 3.98 0.00	48.89 3.93 0.00	47.11 3.62 0.00	45.49 3.73 0.00	46.12 3.79 -0.44	50.97 4.37 -0.40	52.45 4.84 0.00	50.42 4.59 0.00	57.48 4.79 -0.79	51.54 4.81 -0.28	51.61 4.89 -0.29	51.63 5.15 -0.11	56.61 5.56 -0.84	66.26 6.83 -0.74	72.51 7.23 -2.28	75.66 7.47 -1.89	79.32 7.56 -0.25	81.87 7.33 0.00	81.43 7.57 0.00	59.18 5.78 0.00	56.53 5.21 0.00	52.29 4.54 -0.04
RAVENSWOOD_GT2_2 24245	49.29 4.65 0.00	47.04 4.06 0.00	48.03 3.98 0.00	48.89 3.93 0.00	47.11 3.62 0.00	45.49 3.73 0.00	46.12 3.79 -0.44	50.97 4.37 -0.40	52.45 4.84 0.00	50.42 4.59 0.00	57.48 4.79 -0.79	51.54 4.81 -0.28	51.61 4.89 -0.29	51.63 5.15 -0.11	56.61 5.56 -0.84	66.26 6.83 -0.74	72.51 7.23 -2.28	75.66 7.47 -1.89	79.32 7.56 -0.25	81.87 7.33 0.00	81.43 7.57 0.00	59.18 5.78 0.00	56.53 5.21 0.00	52.29 4.54 -0.04
RAVENSWOOD_GT2_3 24246	49.32 4.68 0.00	47.07 4.09 0.00	48.05 3.99 0.00	48.91 3.95 0.00	47.13 3.65 0.00	45.51 3.76 0.00	46.14 3.81 -0.44	51.01 4.41 -0.40	52.48 4.88 0.00	50.45 4.62 0.00	57.52 4.83 -0.79	51.57 4.84 -0.28	51.64 4.93 -0.29	51.67 5.19 -0.11	56.64 5.59 -0.84	66.31 6.87 -0.74	72.55 7.27 -2.28	75.71 7.51 -1.89	79.36 7.59 -0.25	81.90 7.36 0.00	81.49 7.63 0.00	59.20 5.81 0.00	56.56 5.24 0.00	52.31 4.57 -0.04
RAVENSWOOD_GT2_4 24247	49.32 4.68 0.00	47.07 4.09 0.00	48.05 3.99 0.00	48.91 3.95 0.00	47.13 3.65 0.00	45.51 3.76 0.00	46.14 3.81 -0.44	51.01 4.41 -0.40	52.48 4.88 0.00	50.45 4.62 0.00	57.52 4.83 -0.79	51.57 4.84 -0.28	51.64 4.93 -0.29	51.67 5.19 -0.11	56.64 5.59 -0.84	66.31 6.87 -0.74	72.55 7.27 -2.28	75.71 7.51 -1.89	79.36 7.59 -0.25	81.90 7.36 0.00	81.49 7.63 0.00	59.20 5.81 0.00	56.56 5.24 0.00	52.31 4.57 -0.04
RAVENSWOOD_GT3_1 24248	49.29 4.65 0.00	47.03 4.05 0.00	48.03 3.98 0.00	48.88 3.92 0.00	47.11 3.62 0.00	45.48 3.73 0.00	46.12 3.79 -0.44	50.97 4.37 -0.40	52.45 4.84 0.00	50.42 4.59 0.00	57.48 4.79 -0.79	51.54 4.81 -0.28	51.61 4.89 -0.29	51.63 5.15 -0.11	56.61 5.56 -0.84	66.26 6.83 -0.74	72.51 7.23 -2.28	75.66 7.47 -1.89	79.32 7.56 -0.25	81.86 7.32 0.00	81.43 7.57 0.00	59.17 5.78 0.00	56.52 5.20 0.00	52.29 4.54 -0.04
RAVENSWOOD_GT3_2 24249	49.29 4.65 0.00	47.03 4.05 0.00	48.03 3.98 0.00	48.88 3.92 0.00	47.11 3.62 0.00	45.48 3.73 0.00	46.12 3.79 -0.44	50.97 4.37 -0.40	52.45 4.84 0.00	50.42 4.59 0.00	57.48 4.79 -0.79	51.54 4.81 -0.28	51.61 4.89 -0.29	51.63 5.15 -0.11	56.61 5.56 -0.84	66.26 6.83 -0.74	72.51 7.23 -2.28	75.66 7.47 -1.89	79.32 7.56 -0.25	81.86 7.32 0.00	81.43 7.57 0.00	59.17 5.78 0.00	56.52 5.20 0.00	52.29 4.54 -0.04
RAVENSWOOD_GT3_3 24250	49.38 4.74 0.00	47.11 4.14 0.00	48.11 4.05 0.00	48.96 4.00 0.00	47.18 3.69 0.00	45.56 3.81 0.00	46.19 3.86 -0.44	51.06 4.47 -0.40	52.54 4.94 0.00	50.52 4.68 0.00	57.60 4.91 -0.79	51.63 4.90 -0.28	51.71 4.99 -0.29	51.74 5.26 -0.11	56.73 5.68 -0.84	66.41 6.97 -0.74	72.67 7.39 -2.28	75.82 7.62 -1.89	79.49 7.72 -0.25	82.02 7.48 0.00	81.58 7.72 0.00	59.28 5.89 0.00	56.62 5.30 0.00	52.38 4.63 -0.04
RAVENSWOOD_GT3_4 24251	49.38 4.74 0.00	47.11 4.14 0.00	48.11 4.05 0.00	48.96 4.00 0.00	47.18 3.69 0.00	45.56 3.81 0.00	46.19 3.86 -0.44	51.06 4.47 -0.40	52.54 4.94 0.00	50.52 4.68 0.00	57.60 4.91 -0.79	51.63 4.90 -0.28	51.71 4.99 -0.29	51.74 5.26 -0.11	56.73 5.68 -0.84	66.41 6.97 -0.74	72.67 7.39 -2.28	75.82 7.62 -1.89	79.49 7.72 -0.25	82.02 7.48 0.00	81.58 7.72 0.00	59.28 5.89 0.00	56.62 5.30 0.00	52.38 4.63 -0.04
RAVENSWOOD_GT_1 23729	49.49 4.85 0.00	47.22 4.24 0.00	48.21 4.15 0.00	49.06 4.10 0.00	47.29 3.80 0.00	45.66 3.90 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.65 5.05 0.00	50.61 4.78 0.00	57.68 4.98 -0.79	51.74 5.01 -0.28	51.80 5.08 -0.29	51.84 5.37 -0.11	56.88 5.83 -0.84	66.56 7.12 -0.74	72.77 7.48 -2.28	75.93 7.72 -1.90	79.53 7.76 -0.25	81.99 7.45 0.00	81.65 7.79 0.00	59.38 5.99 0.00	56.70 5.38 0.00	52.45 4.70 -0.04
RAVENSWOOD_GT_10 24258	49.29 4.65 0.00	47.03 4.05 0.00	48.02 3.97 0.00	48.88 3.92 0.00	47.10 3.62 0.00	45.48 3.73 0.00	46.11 3.78 -0.44	50.96 4.37 -0.40	52.44 4.84 0.00	50.42 4.58 0.00	57.48 4.79 -0.79	51.54 4.80 -0.28	51.61 4.89 -0.29	51.63 5.15 -0.11	56.60 5.55 -0.84	66.26 6.82 -0.74	72.51 7.23 -2.28	75.65 7.45 -1.89	79.32 7.56 -0.25	81.86 7.32 0.00	81.43 7.57 0.00	59.17 5.78 0.00	56.52 5.20 0.00	52.29 4.54 -0.04
RAVENSWOOD_GT_11 24259	49.29 4.65 0.00	47.03 4.05 0.00	48.02 3.97 0.00	48.88 3.92 0.00	47.10 3.62 0.00	45.48 3.73 0.00	46.11 3.78 -0.44	50.96 4.37 -0.40	52.44 4.84 0.00	50.42 4.58 0.00	57.48 4.79 -0.79	51.54 4.80 -0.28	51.61 4.89 -0.29	51.63 5.15 -0.11	56.60 5.55 -0.84	66.26 6.82 -0.74	72.51 7.23 -2.28	75.65 7.45 -1.89	79.32 7.56 -0.25	81.86 7.32 0.00	81.43 7.57 0.00	59.17 5.78 0.00	56.52 5.20 0.00	52.29 4.54 -0.04
RAVENSWOOD_GT_4 24252	49.27 4.63 0.00	47.02 4.05 0.00	48.01 3.95 0.00	48.87 3.90 0.00	47.09 3.60 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.96 4.36 -0.40	52.43 4.83 0.00	50.41 4.57 0.00	57.49 4.80 -0.79	51.53 4.80 -0.28	51.60 4.89 -0.29	51.63 5.15 -0.11	56.59 5.54 -0.84	66.25 6.81 -0.74	72.51 7.22 -2.28	75.65 7.44 -1.90	79.31 7.54 -0.25	81.87 7.33 0.00	81.42 7.55 0.00	59.16 5.76 0.00	56.52 5.20 0.00	52.27 4.53 -0.04

RAVENSWOOD_GT_5 24254	49.27 4.63 0.00	47.02 4.05 0.00	48.01 3.95 0.00	48.87 3.90 0.00	47.09 3.60 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.96 4.36 -0.40	52.43 4.83 0.00	50.41 4.57 0.00	57.49 4.80 -0.79	51.53 4.80 -0.28	51.60 4.89 -0.29	51.63 5.15 -0.11	56.59 5.54 -0.84	66.25 6.81 -0.74	72.51 7.22 -2.28	75.65 7.44 -1.90	79.31 7.54 -0.25	81.87 7.33 0.00	81.42 7.55 0.00	59.16 5.76 0.00	56.52 5.20 0.00	52.27 4.53 -0.04
RAVENSWOOD_GT_6 24253	49.27 4.63 0.00	47.02 4.05 0.00	48.01 3.95 0.00	48.87 3.90 0.00	47.09 3.60 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.96 4.36 -0.40	52.43 4.83 0.00	50.41 4.57 0.00	57.49 4.80 -0.79	51.53 4.80 -0.28	51.60 4.89 -0.29	51.63 5.15 -0.11	56.59 5.54 -0.84	66.25 6.81 -0.74	72.51 7.22 -2.28	75.65 7.44 -1.90	79.31 7.54 -0.25	81.87 7.33 0.00	81.42 7.55 0.00	59.16 5.76 0.00	56.52 5.20 0.00	52.27 4.53 -0.04
RAVENSWOOD_GT_7 24255	49.27 4.63 0.00	47.02 4.05 0.00	48.01 3.95 0.00	48.87 3.90 0.00	47.09 3.60 0.00	45.48 3.72 0.00	46.10 3.77 -0.44	50.96 4.36 -0.40	52.43 4.83 0.00	50.41 4.57 0.00	57.49 4.80 -0.79	51.53 4.80 -0.28	51.60 4.89 -0.29	51.63 5.15 -0.11	56.59 5.54 -0.84	66.25 6.81 -0.74	72.51 7.22 -2.28	75.65 7.44 -1.90	79.31 7.54 -0.25	81.87 7.33 0.00	81.42 7.55 0.00	59.16 5.76 0.00	56.52 5.20 0.00	52.27 4.53 -0.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.29 4.65 0.00	47.03 4.05 0.00	48.02 3.97 0.00	48.88 3.92 0.00	47.10 3.62 0.00	45.48 3.73 0.00	46.11 3.78 -0.44	50.96 4.37 -0.40	52.44 4.84 0.00	50.42 4.58 0.00	57.48 4.79 -0.79	51.54 4.80 -0.28	51.61 4.89 -0.29	51.63 5.15 -0.11	56.60 5.55 -0.84	66.26 6.82 -0.74	72.51 7.23 -2.28	75.65 7.45 -1.89	79.32 7.56 -0.25	81.86 7.32 0.00	81.43 7.57 0.00	59.17 5.78 0.00	56.52 5.20 0.00	52.29 4.54 -0.04
RAVENSWOOD_GT_9 24257	49.29 4.65 0.00	47.03 4.05 0.00	48.02 3.97 0.00	48.88 3.92 0.00	47.10 3.62 0.00	45.48 3.73 0.00	46.11 3.78 -0.44	50.96 4.37 -0.40	52.44 4.84 0.00	50.42 4.58 0.00	57.48 4.79 -0.79	51.54 4.80 -0.28	51.61 4.89 -0.29	51.63 5.15 -0.11	56.60 5.55 -0.84	66.26 6.82 -0.74	72.51 7.23 -2.28	75.65 7.45 -1.89	79.32 7.56 -0.25	81.86 7.32 0.00	81.43 7.57 0.00	59.17 5.78 0.00	56.52 5.20 0.00	52.29 4.54 -0.04
RAVENSWOOD___1 23533	49.43 4.78 0.00	47.16 4.18 0.00	48.14 4.09 0.00	49.01 4.04 0.00	47.23 3.74 0.00	45.60 3.84 0.00	46.22 3.89 -0.44	51.10 4.50 -0.40	52.57 4.97 0.00	50.53 4.69 0.00	57.56 4.87 -0.79	51.64 4.91 -0.28	51.69 4.97 -0.29	51.73 5.26 -0.11	56.75 5.69 -0.84	66.43 6.99 -0.74	72.62 7.35 -2.27	75.79 7.59 -1.89	79.41 7.64 -0.25	81.92 7.38 0.00	81.55 7.68 0.00	59.27 5.88 0.00	56.60 5.28 0.00	52.36 4.61 -0.04
RAVENSWOOD___2 23534	49.43 4.78 0.00	47.16 4.18 0.00	48.14 4.09 0.00	49.01 4.04 0.00	47.23 3.74 0.00	45.60 3.84 0.00	46.22 3.89 -0.44	51.10 4.50 -0.40	52.57 4.97 0.00	50.53 4.69 0.00	57.56 4.87 -0.79	51.64 4.91 -0.28	51.69 4.97 -0.29	51.73 5.26 -0.11	56.75 5.69 -0.84	66.43 6.99 -0.74	72.62 7.35 -2.27	75.79 7.59 -1.89	79.41 7.64 -0.25	81.92 7.38 0.00	81.55 7.68 0.00	59.27 5.88 0.00	56.60 5.28 0.00	52.36 4.61 -0.04
RAVENSWOOD___3 23535	49.29 4.65 0.00	47.04 4.06 0.00	48.03 3.98 0.00	48.90 3.93 0.00	47.11 3.62 0.00	45.50 3.74 0.00	46.12 3.79 -0.44	50.97 4.38 -0.40	52.45 4.85 0.00	50.43 4.59 0.00	57.50 4.80 -0.79	51.54 4.81 -0.28	51.61 4.90 -0.29	51.64 5.16 -0.11	56.61 5.56 -0.84	66.28 6.84 -0.74	72.52 7.24 -2.28	75.67 7.47 -1.89	79.34 7.57 -0.25	81.87 7.33 0.00	81.43 7.57 0.00	59.18 5.79 0.00	56.53 5.21 0.00	52.29 4.54 -0.04
RAVENSWOOD___4 23820	49.43 4.78 0.00	47.16 4.18 0.00	48.14 4.09 0.00	49.01 4.04 0.00	47.23 3.74 0.00	45.60 3.84 0.00	46.22 3.89 -0.44	51.10 4.50 -0.40	52.57 4.97 0.00	50.53 4.69 0.00	57.56 4.87 -0.79	51.64 4.91 -0.28	51.69 4.97 -0.29	51.73 5.26 -0.11	56.75 5.69 -0.84	66.43 6.99 -0.74	72.62 7.35 -2.27	75.79 7.59 -1.89	79.41 7.64 -0.25	81.92 7.38 0.00	81.55 7.68 0.00	59.27 5.88 0.00	56.60 5.28 0.00	52.36 4.61 -0.04
RCPL_TRUST___DRP 24196	49.29 4.65 0.00	47.03 4.05 0.00	48.01 3.95 0.00	48.86 3.90 0.00	47.08 3.60 0.00	45.49 3.74 0.00	46.13 3.80 -0.44	50.99 4.40 -0.40	52.49 4.88 0.00	50.50 4.67 0.00	57.60 4.91 -0.79	51.66 4.93 -0.28	51.73 5.01 -0.29	51.75 5.27 -0.11	56.69 5.64 -0.84	66.39 6.95 -0.74	72.67 7.39 -2.28	75.79 7.59 -1.89	79.44 7.67 -0.25	81.96 7.42 0.00	81.52 7.66 0.00	59.23 5.84 0.00	56.56 5.24 0.00	52.30 4.56 -0.04
RED___ROCHESTER 323720	45.24 0.60 0.00	43.32 0.34 0.00	44.26 0.20 0.00	44.98 0.02 0.00	43.95 0.47 0.00	42.26 0.51 0.00	42.44 0.55 0.00	46.93 0.73 0.00	47.95 0.35 0.00	46.33 0.50 0.00	52.62 0.72 0.00	47.28 0.83 0.00	47.39 0.96 0.00	47.51 1.15 0.00	51.75 1.53 0.00	60.34 1.65 0.00	64.72 1.72 0.00	68.01 1.71 0.00	73.17 1.65 0.00	76.64 2.09 0.00	75.52 1.66 0.00	53.98 0.58 0.00	51.89 0.57 0.00	48.71 0.99 0.00
RENSSELAER___COGEN 23796	46.77 2.14 0.00	45.52 2.54 0.00	46.62 2.56 0.00	47.59 2.63 0.00	45.90 2.42 0.00	44.22 2.47 0.00	45.73 2.56 -1.28	49.98 2.63 -1.14	49.80 2.20 0.00	47.75 1.91 0.00	53.13 1.88 0.64	48.15 1.93 0.23	48.06 1.87 0.23	48.17 1.90 0.09	51.55 2.01 0.67	60.58 2.48 0.60	63.82 2.65 1.83	67.77 2.98 1.52	74.70 3.38 0.20	78.10 3.56 0.00	77.38 3.53 0.00	55.97 2.57 0.00	53.77 2.45 0.00	49.89 2.20 0.03
REVERE_CPPR_DRP 24186	46.17 1.53 0.00	44.29 1.31 0.00	45.38 1.33 0.00	46.32 1.35 0.00	44.81 1.33 0.00	43.07 1.31 0.00	43.18 1.45 0.15	47.81 1.74 0.14	49.49 1.88 0.00	47.59 1.76 0.00	53.92 2.03 0.00	48.29 1.85 0.00	48.27 1.84 0.00	48.20 1.76 -0.07	52.20 1.98 0.00	60.97 2.27 0.00	65.46 2.46 0.00	69.03 2.72 0.00	74.64 3.12 0.00	78.06 3.52 0.00	77.27 3.41 0.00	55.67 2.28 0.00	53.32 2.00 0.00	49.35 1.64 0.00
RIVERBAY____ 323610	49.80 5.16 0.00	47.52 4.54 0.00	48.46 4.40 0.00	49.37 4.41 0.00	47.64 4.16 0.00	46.00 4.25 0.00	46.63 4.30 -0.44	51.51 4.91 -0.40	52.92 5.32 0.00	50.86 5.03 0.00	57.91 5.22 -0.79	52.01 5.28 -0.28	52.12 5.41 -0.29	52.20 5.72 -0.11	57.22 6.17 -0.84	66.84 7.40 -0.74	72.91 7.63 -2.28	76.18 7.99 -1.89	79.74 7.97 -0.25	82.45 8.32 0.00	82.18 8.32 0.00	59.85 6.46 0.00	57.05 5.72 0.00	52.74 4.99 -0.04
ROARING___BROOK_WT_PWR 323790	44.23 -0.41 0.00	42.69 -0.29 0.00	43.77 -0.29 0.00	44.74 -0.22 0.00	43.31 -0.18 0.00	41.57 -0.18 0.00	46.19 -0.17 -4.47	108.46 -0.18 -62.44	198.40 -0.10 -150.90	67.02 -0.10 -21.28	51.79 -0.11 0.00	46.34 -0.11 0.00	46.28 -0.15 0.00	46.16 -0.20 0.00	49.86 -0.36 0.00	82.32 -0.44 -24.06	65.25 -0.53 -2.77	79.43 -0.73 -13.85	70.55 -0.97 0.00	83.16 -0.60 -9.21	85.97 -0.54 -12.64	70.30 -0.54 -17.44	79.73 -0.47 -28.88	133.53 -0.54 -86.36

ROCHESTER_9_IC 23652	45.00 0.36 0.00	43.11 0.13 0.00	44.06 0.00 0.00	44.79 -0.18 0.00	43.75 0.27 0.00	42.08 0.32 0.00	42.24 0.36 0.00	46.71 0.51 0.00	47.72 0.11 0.00	46.08 0.24 0.00	52.34 0.44 0.00	47.00 0.55 0.00	47.12 0.70 0.00	47.24 0.88 0.00	51.45 1.24 0.00	59.97 1.27 0.00	64.30 1.29 0.00	67.54 1.24 0.00	72.62 1.10 0.00	76.07 1.53 0.00	75.00 1.14 0.00	53.61 0.21 0.00	51.56 0.24 0.00	48.42 0.71 0.00
ROSETON___1 23587	48.25 3.61 0.00	46.20 3.22 0.00	47.24 3.18 0.00	48.14 3.18 0.00	46.39 2.91 0.00	44.73 2.98 0.00	45.34 3.02 -0.44	50.04 3.44 -0.39	51.36 3.76 0.00	49.34 3.51 0.00	56.27 3.65 -0.73	50.37 3.67 -0.26	50.40 3.71 -0.26	50.37 3.91 -0.10	55.20 4.22 -0.76	64.57 5.19 -0.68	70.60 5.51 -2.09	73.83 5.80 -1.73	77.73 5.98 -0.23	80.44 5.90 0.00	79.86 6.00 0.00	57.91 4.52 0.00	55.45 4.13 0.00	51.37 3.62 -0.03
ROSETON___2 23588	48.25 3.61 0.00	46.20 3.22 0.00	47.24 3.18 0.00	48.14 3.18 0.00	46.39 2.91 0.00	44.73 2.98 0.00	45.34 3.02 -0.44	50.04 3.44 -0.39	51.36 3.76 0.00	49.34 3.51 0.00	56.27 3.65 -0.73	50.37 3.67 -0.26	50.40 3.71 -0.26	50.37 3.91 -0.10	55.20 4.22 -0.76	64.57 5.19 -0.68	70.60 5.51 -2.09	73.83 5.80 -1.73	77.73 5.98 -0.23	80.44 5.90 0.00	79.86 6.00 0.00	57.91 4.52 0.00	55.45 4.13 0.00	51.37 3.62 -0.03
RUSSELL___1 23602	45.24 0.60 0.00	43.32 0.34 0.00	44.26 0.20 0.00	44.98 0.02 0.00	43.95 0.47 0.00	42.26 0.51 0.00	42.44 0.55 0.00	46.93 0.73 0.00	47.95 0.35 0.00	46.33 0.50 0.00	52.62 0.72 0.00	47.28 0.83 0.00	47.39 0.96 0.00	47.51 1.15 0.00	51.75 1.53 0.00	60.34 1.65 0.00	64.72 1.72 0.00	68.01 1.71 0.00	73.17 1.65 0.00	76.64 2.09 0.00	75.52 1.66 0.00	53.98 0.58 0.00	51.89 0.57 0.00	48.71 0.99 0.00
RUSSELL___2 23532	45.24 0.60 0.00	43.32 0.34 0.00	44.26 0.20 0.00	44.98 0.02 0.00	43.95 0.47 0.00	42.26 0.51 0.00	42.44 0.55 0.00	46.93 0.73 0.00	47.95 0.35 0.00	46.33 0.50 0.00	52.62 0.72 0.00	47.28 0.83 0.00	47.39 0.96 0.00	47.51 1.15 0.00	51.75 1.53 0.00	60.34 1.65 0.00	64.72 1.72 0.00	68.01 1.71 0.00	73.17 1.65 0.00	76.64 2.09 0.00	75.52 1.66 0.00	53.98 0.58 0.00	51.89 0.57 0.00	48.71 0.99 0.00
RUSSELL___3 23549	45.24 0.60 0.00	43.32 0.34 0.00	44.26 0.20 0.00	44.98 0.02 0.00	43.95 0.47 0.00	42.26 0.51 0.00	42.44 0.55 0.00	46.93 0.73 0.00	47.95 0.35 0.00	46.33 0.50 0.00	52.62 0.72 0.00	47.28 0.83 0.00	47.39 0.96 0.00	47.51 1.15 0.00	51.75 1.53 0.00	60.34 1.65 0.00	64.72 1.72 0.00	68.01 1.71 0.00	73.17 1.65 0.00	76.64 2.09 0.00	75.52 1.66 0.00	53.98 0.58 0.00	51.89 0.57 0.00	48.71 0.99 0.00
RUSSELL___4 23556	45.24 0.60 0.00	43.32 0.34 0.00	44.26 0.20 0.00	44.98 0.02 0.00	43.95 0.47 0.00	42.26 0.51 0.00	42.44 0.55 0.00	46.93 0.73 0.00	47.95 0.35 0.00	46.33 0.50 0.00	52.62 0.72 0.00	47.28 0.83 0.00	47.39 0.96 0.00	47.51 1.15 0.00	51.75 1.53 0.00	60.34 1.65 0.00	64.72 1.72 0.00	68.01 1.71 0.00	73.17 1.65 0.00	76.64 2.09 0.00	75.52 1.66 0.00	53.98 0.58 0.00	51.89 0.57 0.00	48.71 0.99 0.00
RUSSELL___STATION 23914	45.24 0.60 0.00	43.32 0.34 0.00	44.26 0.20 0.00	44.98 0.02 0.00	43.95 0.47 0.00	42.26 0.51 0.00	42.44 0.55 0.00	46.93 0.73 0.00	47.95 0.35 0.00	46.33 0.50 0.00	52.62 0.72 0.00	47.28 0.83 0.00	47.39 0.96 0.00	47.51 1.15 0.00	51.75 1.53 0.00	60.34 1.65 0.00	64.72 1.72 0.00	68.01 1.71 0.00	73.17 1.65 0.00	76.64 2.09 0.00	75.52 1.66 0.00	53.98 0.58 0.00	51.89 0.57 0.00	48.71 0.99 0.00
S SALMON___HYD 24043	44.54 -0.10 0.00	42.77 -0.21 0.00	43.81 -0.25 0.00	44.76 -0.20 0.00	43.36 -0.12 0.00	41.68 -0.08 0.00	41.14 -0.03 0.72	36.98 0.04 9.25	25.33 -0.03 22.24	42.61 -0.08 3.14	51.78 -0.12 0.00	46.36 -0.09 0.00	46.31 -0.12 0.00	46.37 -0.30 -0.31	49.82 -0.39 0.00	54.60 -0.55 3.55	62.15 -0.45 0.41	63.76 -0.51 2.04	71.01 -0.51 0.00	73.10 -0.08 1.36	72.10 0.10 1.86	50.74 -0.08 2.57	46.92 -0.15 4.25	34.71 -0.28 12.72
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	44.67 0.03 0.00	42.74 -0.24 0.00	43.69 -0.36 0.00	44.36 -0.60 0.00	43.57 0.08 0.00	41.83 0.07 0.00	42.00 0.06 -0.06	46.43 0.23 0.00	47.20 -0.42 -0.02	45.62 -0.22 -0.01	51.87 -0.05 -0.02	46.49 0.04 0.00	46.66 0.23 0.00	46.85 0.49 0.00	51.22 1.01 0.00	59.72 1.03 0.00	63.95 0.94 0.00	67.03 0.72 0.00	71.90 0.38 0.00	75.47 0.92 0.00	74.26 0.40 0.00	52.84 -0.56 0.00	50.97 -0.35 0.00	48.36 0.64 0.00
SELKIRK___I 23801	47.13 2.49 0.00	45.57 2.59 0.00	46.69 2.64 0.00	47.66 2.69 0.00	45.97 2.49 0.00	44.22 2.47 0.00	45.52 2.51 -1.12	49.89 2.68 -1.01	50.16 2.56 0.00	48.16 2.33 0.00	53.78 2.35 0.47	48.61 2.33 0.17	48.55 2.29 0.17	48.67 2.37 0.07	52.25 2.52 0.49	61.39 3.12 0.44	65.01 3.34 1.34	68.86 3.66 1.11	75.39 4.02 0.15	78.69 4.14 0.00	78.01 4.15 0.00	56.46 3.07 0.00	54.27 2.94 0.00	50.36 2.67 0.02
SELKIRK___II 23799	46.77 2.13 0.00	45.36 2.39 0.00	46.48 2.42 0.00	47.46 2.50 0.00	45.79 2.30 0.00	44.06 2.31 0.00	45.38 2.35 -1.14	49.69 2.47 -1.02	49.84 2.24 0.00	47.81 1.98 0.00	53.38 1.96 0.48	48.26 1.98 0.17	48.17 1.92 0.18	48.28 1.98 0.07	51.81 2.11 0.51	60.84 2.60 0.45	64.39 2.77 1.38	68.21 3.05 1.15	74.76 3.40 0.15	78.09 3.55 0.00	77.41 3.56 0.00	56.00 2.61 0.00	53.82 2.50 0.00	49.97 2.28 0.02
SENECA OSWGO___HYD 24041	44.45 -0.19 0.00	42.66 -0.31 0.00	43.72 -0.34 0.00	44.58 -0.38 0.00	43.18 -0.30 0.00	41.50 -0.25 0.00	41.67 -0.22 0.00	45.97 -0.23 0.00	47.31 -0.30 0.00	45.54 -0.29 0.00	51.55 -0.34 0.00	46.25 -0.20 0.00	46.21 -0.21 0.00	46.49 -0.31 -0.43	49.97 -0.24 0.00	58.43 -0.27 0.00	62.72 -0.29 0.00	65.99 -0.31 0.00	71.23 -0.29 0.00	74.40 -0.14 0.00	73.66 -0.19 0.00	53.11 -0.28 0.00	51.08 -0.24 0.00	47.54 -0.17 0.00
SENECA___ENERGY 23797	45.17 0.53 0.00	43.21 0.23 0.00	44.24 0.18 0.00	45.09 0.13 0.00	43.76 0.28 0.00	42.06 0.31 0.00	42.34 0.45 0.00	46.84 0.64 0.00	48.08 0.48 0.00	46.20 0.36 0.00	52.37 0.48 0.00	46.92 0.47 0.00	47.07 0.65 0.00	47.21 0.67 -0.17	51.10 0.89 0.00	59.86 1.16 0.00	64.24 1.23 0.00	67.60 1.29 0.00	73.00 1.48 0.00	76.14 1.59 0.00	75.35 1.49 0.00	54.21 0.81 0.00	51.95 0.63 0.00	48.42 0.71 0.00
SHOEMAKER___GT 23640	47.92 3.28 0.00	45.91 2.93 0.00	46.96 2.90 0.00	47.87 2.91 0.00	46.15 2.67 0.00	44.46 2.70 0.00	45.02 2.73 -0.40	49.69 3.13 -0.36	50.98 3.37 0.00	48.95 3.12 0.00	55.79 3.24 -0.66	49.90 3.22 -0.23	49.95 3.29 -0.24	49.94 3.48 -0.09	54.67 3.77 -0.69	63.92 4.61 -0.61	69.83 4.94 -1.89	73.14 5.27 -1.57	77.27 5.54 -0.21	80.07 5.52 0.00	79.45 5.59 0.00	57.57 4.18 0.00	55.12 3.80 0.00	51.07 3.33 -0.03

SHOREHAM_IC_1 23715	50.05 5.41 0.00	47.65 4.67 0.00	48.75 4.69 0.00	49.85 4.89 0.00	47.90 4.42 0.00	46.14 4.39 0.00	46.78 4.45 -0.44	51.74 5.14 -0.40	53.32 5.72 0.00	50.72 4.88 0.00	57.99 5.30 -0.79	58.76 5.52 -6.80	99.06 5.56 -47.08	89.67 6.00 -37.32	59.93 6.52 -3.21	66.97 7.53 -0.74	73.00 7.72 -2.28	77.14 8.94 -1.90	81.09 9.32 -0.25	83.49 8.95 0.00	83.75 9.62 -0.27	81.97 7.37 -21.20	58.56 6.58 -0.67	53.40 5.65 -0.04
SHOREHAM_IC_2 23716	50.05 5.41 0.00	47.65 4.67 0.00	48.75 4.69 0.00	49.85 4.89 0.00	47.90 4.42 0.00	46.14 4.39 0.00	46.78 4.45 -0.44	51.74 5.14 -0.40	53.32 5.72 0.00	50.72 4.88 0.00	57.99 5.30 -0.79	58.76 5.52 -6.80	99.06 5.56 -47.08	89.67 6.00 -37.32	59.93 6.52 -3.21	66.97 7.53 -0.74	73.00 7.72 -2.28	77.14 8.94 -1.90	81.09 9.32 -0.25	83.49 8.95 0.00	83.75 9.62 -0.27	81.97 7.37 -21.20	58.56 6.58 -0.67	53.40 5.65 -0.04
SISSONVILLE____ 23735	42.56 -2.08 0.00	41.18 -1.80 0.00	42.37 -1.68 0.00	43.31 -1.65 0.00	41.95 -1.54 0.00	39.98 -1.78 0.00	31.01 -2.51 8.36	-63.52 -3.26 106.47	-211.21 -3.21 255.60	6.85 -2.94 36.04	48.84 -3.06 0.00	43.49 -2.96 0.00	43.09 -3.34 0.00	43.10 -3.31 -0.04	46.41 -3.80 0.00	13.65 -4.30 40.74	53.71 -4.62 4.69	37.73 -5.12 23.46	66.07 -5.44 0.01	53.27 -5.68 15.60	46.89 -5.57 21.41	19.90 -3.96 29.53	-1.47 -3.91 48.89	-102.31 -3.80 146.22
SITHE_IND_GS1 24169	43.80 -0.84 0.00	42.10 -0.88 0.00	43.13 -0.92 0.00	43.99 -0.97 0.00	42.61 -0.88 0.00	40.94 -0.82 0.00	41.06 -0.82 0.00	45.25 -0.96 0.00	46.56 -1.04 0.00	44.83 -1.00 0.00	50.76 -1.13 0.00	45.50 -0.95 0.00	45.47 -0.95 0.00	44.06 -1.05 1.25	49.14 -1.07 0.00	57.47 -1.22 0.00	61.73 -1.28 0.00	64.94 -1.37 0.00	70.00 -1.52 0.00	73.02 -1.52 0.00	72.28 -1.59 0.00	52.14 -1.25 0.00	50.22 -1.10 0.00	46.80 -0.91 0.00
SITHE_IND_GS2 24170	43.80 -0.84 0.00	42.10 -0.88 0.00	43.13 -0.92 0.00	43.99 -0.97 0.00	42.61 -0.88 0.00	40.94 -0.82 0.00	41.06 -0.82 0.00	45.25 -0.96 0.00	46.56 -1.04 0.00	44.83 -1.00 0.00	50.76 -1.13 0.00	45.50 -0.95 0.00	45.47 -0.95 0.00	44.06 -1.05 1.25	49.14 -1.07 0.00	57.47 -1.22 0.00	61.73 -1.28 0.00	64.94 -1.37 0.00	70.00 -1.52 0.00	73.02 -1.52 0.00	72.28 -1.59 0.00	52.14 -1.25 0.00	50.22 -1.10 0.00	46.80 -0.91 0.00
SITHE_IND_GS3 24171	43.80 -0.84 0.00	42.10 -0.88 0.00	43.13 -0.92 0.00	43.99 -0.97 0.00	42.61 -0.88 0.00	40.94 -0.82 0.00	41.06 -0.82 0.00	45.25 -0.96 0.00	46.56 -1.04 0.00	44.83 -1.00 0.00	50.76 -1.13 0.00	45.50 -0.95 0.00	45.47 -0.95 0.00	44.06 -1.05 1.25	49.14 -1.07 0.00	57.47 -1.22 0.00	61.73 -1.28 0.00	64.94 -1.37 0.00	70.00 -1.52 0.00	73.02 -1.52 0.00	72.28 -1.59 0.00	52.14 -1.25 0.00	50.22 -1.10 0.00	46.80 -0.91 0.00
SITHE_IND_GS4 24172	43.80 -0.84 0.00	42.10 -0.88 0.00	43.13 -0.92 0.00	43.99 -0.97 0.00	42.61 -0.88 0.00	40.94 -0.82 0.00	41.06 -0.82 0.00	45.25 -0.96 0.00	46.56 -1.04 0.00	44.83 -1.00 0.00	50.76 -1.13 0.00	45.50 -0.95 0.00	45.47 -0.95 0.00	44.06 -1.05 1.25	49.14 -1.07 0.00	57.47 -1.22 0.00	61.73 -1.28 0.00	64.94 -1.37 0.00	70.00 -1.52 0.00	73.02 -1.52 0.00	72.28 -1.59 0.00	52.14 -1.25 0.00	50.22 -1.10 0.00	46.80 -0.91 0.00
SITHE____BATAVIA 24024	45.51 0.87 0.00	43.55 0.58 0.00	44.48 0.42 0.00	45.17 0.21 0.00	44.34 0.85 0.00	42.63 0.88 0.00	42.77 0.88 0.00	47.21 1.01 0.00	47.88 0.28 0.01	46.13 0.29 0.00	52.36 0.47 0.00	47.00 0.55 0.00	47.26 0.83 0.00	47.45 1.08 0.00	51.86 1.64 0.00	60.47 1.77 0.00	64.76 1.75 0.00	68.07 1.77 0.00	73.16 1.65 0.00	77.00 2.45 0.00	75.83 1.97 0.00	54.00 0.60 0.00	51.96 0.64 0.00	49.21 1.49 0.00
SITHE____INDEPEND 23800	43.80 -0.84 0.00	42.10 -0.88 0.00	43.13 -0.92 0.00	43.99 -0.97 0.00	42.61 -0.88 0.00	40.94 -0.82 0.00	41.06 -0.82 0.00	45.25 -0.96 0.00	46.56 -1.04 0.00	44.83 -1.00 0.00	50.76 -1.13 0.00	45.50 -0.95 0.00	45.47 -0.95 0.00	44.06 -1.05 1.25	49.14 -1.07 0.00	57.47 -1.22 0.00	61.73 -1.28 0.00	64.94 -1.37 0.00	70.00 -1.52 0.00	73.02 -1.52 0.00	72.28 -1.59 0.00	52.14 -1.25 0.00	50.22 -1.10 0.00	46.80 -0.91 0.00
SITHE____MASSENA 23902	42.92 -1.72 0.00	41.52 -1.45 0.00	42.71 -1.34 0.00	43.63 -1.34 0.00	42.25 -1.24 0.00	40.43 -1.33 0.00	29.99 -1.79 10.12	-85.25 -2.32 129.14	-264.73 -2.25 310.08	0.09 -2.02 43.72	49.85 -2.05 0.00	44.41 -2.04 0.00	44.32 -2.11 0.00	44.32 -2.04 0.00	47.84 -2.37 0.00	6.55 -2.71 49.43	54.40 -2.93 5.68	34.52 -3.33 28.46	67.96 -3.56 0.01	51.80 -3.82 18.92	44.14 -3.76 25.97	14.92 -2.65 35.83	-10.50 -2.51 59.31	-132.05 -2.38 177.39
SITHE____OGDNSBRG 24021	43.02 -1.62 0.00	41.58 -1.40 0.00	42.81 -1.25 0.00	43.74 -1.22 0.00	42.36 -1.13 0.00	40.51 -1.24 0.00	31.04 -1.80 9.04	-71.48 -2.41 115.27	-231.47 -2.31 276.76	4.73 -2.08 39.02	49.88 -2.02 0.00	44.43 -2.02 0.00	44.25 -2.18 0.00	44.24 -2.12 0.00	47.73 -2.48 0.00	11.78 -2.80 44.12	54.89 -3.04 5.07	37.43 -3.47 25.40	67.85 -3.67 0.01	53.75 -3.91 16.89	46.92 -3.77 23.18	18.76 -2.65 31.98	-4.24 -2.62 52.94	-113.20 -2.58 158.32
SITHE____STERLING 23777	45.95 1.31 0.00	44.10 1.12 0.00	45.20 1.14 0.00	46.11 1.15 0.00	44.60 1.12 0.00	42.85 1.10 0.00	42.98 1.22 0.13	47.56 1.48 0.12	49.17 1.57 0.00	47.29 1.46 0.00	53.57 1.68 0.00	48.01 1.56 0.00	48.01 1.58 0.00	47.95 1.51 -0.08	51.95 1.73 0.00	60.68 1.99 0.00	65.19 2.18 0.00	68.65 2.34 0.00	74.18 2.66 0.00	77.51 2.96 0.00	76.73 2.87 0.00	55.31 1.91 0.00	53.03 1.71 0.00	49.17 1.45 0.00
SOUTH CAIRO____GT 23612	47.43 2.79 0.00	46.23 3.25 0.00	47.34 3.28 0.00	48.34 3.38 0.00	46.67 3.18 0.00	44.95 3.20 0.00	46.11 3.37 -0.86	50.47 3.49 -0.77	50.51 2.91 0.00	48.37 2.53 0.00	54.32 2.42 0.00	48.81 2.37 0.00	48.51 2.08 0.00	48.58 2.21 0.00	52.46 2.25 0.00	61.61 2.91 0.00	66.12 3.12 0.00	69.88 3.57 0.00	76.01 4.50 0.00	79.73 5.18 0.00	79.09 5.23 0.00	57.05 3.66 0.00	54.80 3.48 0.00	50.80 3.09 0.00
SOUTH HAMPTN____IC 23720	50.93 6.29 0.00	48.47 5.50 0.00	49.59 5.54 0.00	50.73 5.76 0.00	48.75 5.27 0.00	46.96 5.21 0.00	47.62 5.29 -0.44	52.68 6.09 -0.40	54.39 6.79 0.00	51.77 5.93 0.00	59.24 6.55 -0.79	59.91 6.66 -6.80	100.20 6.70 -47.08	90.81 7.14 -37.32	61.16 7.73 -3.21	68.43 8.99 -0.74	74.66 9.37 -2.28	78.91 10.71 -1.90	82.97 11.20 -0.25	85.38 10.84 0.00	85.52 11.39 -0.26	83.08 8.56 -21.13	59.67 7.68 -0.67	54.37 6.63 -0.04
SOUTHOLD____IC 23719	51.77 7.13 0.00	49.27 6.29 0.00	50.40 6.35 0.00	51.54 6.58 0.00	49.54 6.05 0.00	47.74 5.98 0.00	48.42 6.09 -0.44	53.62 7.03 -0.40	55.43 7.82 0.00	52.74 6.90 0.00	60.40 7.71 -0.79	60.96 7.72 -6.80	101.26 7.75 -47.08	91.87 8.19 -37.32	62.32 8.91 -3.21	69.86 10.42 -0.74	76.32 11.04 -2.28	80.75 12.55 -1.90	84.97 13.20 -0.25	87.53 12.99 0.00	87.42 13.30 -0.27	84.39 9.84 -21.15	60.82 8.83 -0.67	55.38 7.64 -0.04

ST LAWRENCE____ 23600	42.64 -2.00 0.00	41.18 -1.80 0.00	42.27 -1.78 0.00	43.19 -1.77 0.00	41.82 -1.66 0.00	40.06 -1.70 0.00	29.53 -1.88 10.48	-89.81 -2.19 133.82	-275.95 -2.20 321.35	-1.47 -1.99 45.31	49.87 -2.03 0.00	44.42 -2.03 0.00	44.38 -2.05 0.00	44.31 -2.06 0.00	47.90 -2.31 0.00	4.64 -2.84 51.23	54.05 -3.07 5.89	33.50 -3.31 29.49	67.97 -3.55 0.01	51.22 -3.72 19.61	43.33 -3.63 26.91	13.70 -2.57 37.13	-12.60 -2.45 61.47	-138.45 -2.32 183.83
STATION 5_MISC_HYD 23604	45.00 0.36 0.00	43.11 0.13 0.00	44.06 0.00 0.00	44.79 -0.18 0.00	43.75 0.27 0.00	42.08 0.32 0.00	42.24 0.36 0.00	46.71 0.51 0.00	47.72 0.11 0.00	46.08 0.24 0.00	52.34 0.44 0.00	47.00 0.55 0.00	47.12 0.70 0.00	47.24 0.88 0.00	51.45 1.24 0.00	59.97 1.27 0.00	64.30 1.29 0.00	67.54 1.24 0.00	72.62 1.10 0.00	76.07 1.53 0.00	75.00 1.14 0.00	53.61 0.21 0.00	51.56 0.24 0.00	48.42 0.71 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	45.19 0.55 0.00	43.27 0.29 0.00	44.25 0.20 0.00	45.04 0.08 0.00	43.87 0.39 0.00	42.19 0.44 0.00	42.43 0.55 0.00	46.95 0.75 0.00	48.12 0.51 0.00	46.37 0.53 0.00	52.61 0.71 0.00	47.20 0.74 0.00	47.32 0.90 0.00	47.41 0.99 -0.05	51.53 1.32 0.00	60.30 1.60 0.00	64.70 1.70 0.00	68.00 1.70 0.00	73.30 1.78 0.00	76.63 2.09 0.00	75.65 1.78 0.00	54.21 0.81 0.00	52.00 0.68 0.00	48.65 0.94 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	44.71 0.07 0.00	42.82 -0.15 0.00	43.76 -0.30 0.00	44.49 -0.47 0.00	43.44 -0.04 0.00	41.78 0.02 0.00	41.95 0.07 0.00	46.40 0.20 0.00	47.46 -0.14 0.00	45.83 0.00 0.00	52.04 0.15 0.00	46.73 0.28 0.00	46.86 0.43 0.00	46.97 0.61 0.00	51.13 0.92 0.00	59.73 1.03 0.00	64.06 1.06 0.00	67.29 0.98 0.00	72.39 0.87 0.00	75.77 1.23 0.00	74.68 0.82 0.00	53.41 0.02 0.00	51.34 0.02 0.00	48.17 0.46 0.00
STEEL____WIND 323596	45.34 0.70 0.00	43.31 0.33 0.00	44.32 0.26 0.00	44.99 0.03 0.00	44.11 0.63 0.00	42.32 0.57 0.00	42.59 0.63 -0.06	47.28 1.02 -0.06	48.10 0.48 -0.02	46.46 0.62 -0.01	52.85 0.93 -0.02	47.27 0.81 0.00	47.43 1.00 0.00	47.60 1.24 0.00	52.04 1.83 0.00	60.69 2.00 0.00	65.08 2.08 0.00	68.24 1.93 0.00	73.19 1.68 0.00	76.78 2.23 0.00	75.53 1.67 0.00	53.79 0.39 0.00	51.78 0.46 0.00	49.02 1.30 0.00
STEBEN_REC_LFGE 323667	46.93 2.29 0.00	44.61 1.64 0.00	45.83 1.77 0.00	46.60 1.64 0.00	45.33 1.84 0.00	43.44 1.69 0.00	43.98 2.00 -0.09	48.71 2.42 -0.08	49.85 2.25 0.00	47.80 1.96 0.00	54.19 2.29 0.00	48.79 2.34 0.00	48.97 2.55 0.00	49.13 2.69 -0.07	53.56 3.35 0.00	62.52 3.82 0.00	67.33 4.32 0.00	70.86 4.55 0.00	76.33 4.81 0.00	79.97 5.43 0.00	78.93 5.07 0.00	56.45 3.05 0.00	54.10 2.79 0.00	50.58 2.87 0.00
STONY____BROOK 24151	50.50 5.86 0.00	48.07 5.09 0.00	49.18 5.12 0.00	50.34 5.37 0.00	48.37 4.89 0.00	46.56 4.81 0.00	47.19 4.86 -0.44	52.18 5.58 -0.40	53.76 6.16 0.00	51.20 5.36 0.00	58.62 5.93 -0.79	59.32 6.07 -6.80	99.60 6.09 -47.08	90.10 6.42 -37.32	60.25 6.83 -3.21	67.21 7.77 -0.74	73.16 7.88 -2.28	77.19 8.98 -1.90	81.10 9.33 -0.25	83.55 9.00 0.00	84.02 10.03 -0.14	78.62 7.76 -17.47	59.00 7.01 -0.67	53.85 6.11 -0.04
STURGEON_POOL_HYD 23609	48.35 3.71 0.00	46.17 3.20 0.00	47.22 3.17 0.00	48.11 3.14 0.00	46.35 2.86 0.00	44.65 2.90 0.00	45.33 2.91 -0.54	50.07 3.39 -0.48	51.46 3.86 0.00	49.46 3.62 0.00	56.11 3.80 -0.41	50.42 3.82 -0.15	50.48 3.91 -0.15	50.55 4.12 -0.06	55.17 4.52 -0.44	64.66 5.58 -0.39	70.18 5.99 -1.19	73.58 6.28 -0.99	78.03 6.39 -0.13	80.77 6.23 0.00	80.14 6.27 0.00	58.13 4.74 0.00	55.65 4.33 0.00	51.54 3.81 -0.02
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	48.22 3.58 0.00	46.15 3.17 0.00	47.18 3.12 0.00	48.05 3.09 0.00	46.30 2.82 0.00	44.63 2.88 0.00	45.23 2.93 -0.41	49.96 3.39 -0.37	51.31 3.71 0.00	49.29 3.45 0.00	56.19 3.61 -0.69	50.30 3.61 -0.24	50.37 3.69 -0.25	50.36 3.90 -0.10	55.17 4.24 -0.72	64.57 5.23 -0.64	70.55 5.58 -1.96	73.82 5.88 -1.63	77.81 6.08 -0.21	80.52 5.98 0.00	79.90 6.04 0.00	57.93 4.54 0.00	55.41 4.09 0.00	51.30 3.56 -0.03
SYNERGY____BIOGAS 323694	45.51 0.87 0.00	43.55 0.58 0.00	44.48 0.42 0.00	45.17 0.21 0.00	44.34 0.85 0.00	42.63 0.88 0.00	42.77 0.88 0.00	47.21 1.01 0.00	47.88 0.28 0.01	46.13 0.29 0.00	52.36 0.47 0.00	47.00 0.55 0.00	47.26 0.83 0.00	47.45 1.08 0.00	51.86 1.64 0.00	60.47 1.77 0.00	64.76 1.75 0.00	68.07 1.77 0.00	73.16 1.65 0.00	77.00 2.45 0.00	75.83 1.97 0.00	54.00 0.60 0.00	51.96 0.64 0.00	49.21 1.49 0.00
SYRACUSE____ENERGY_ST1 323597	44.97 0.33 0.00	43.16 0.18 0.00	44.21 0.15 0.00	45.09 0.13 0.00	43.68 0.20 0.00	41.97 0.22 0.00	42.17 0.28 0.00	46.55 0.35 0.00	47.92 0.32 0.00	46.13 0.30 0.00	52.24 0.35 0.00	46.82 0.37 0.00	46.87 0.44 0.00	46.97 0.36 -0.24	50.66 0.45 0.00	59.34 0.64 0.00	63.72 0.72 0.00	67.09 0.78 0.00	72.37 0.85 0.00	75.43 0.89 0.00	74.66 0.80 0.00	53.82 0.43 0.00	51.68 0.36 0.00	48.09 0.38 0.00
SYRACUSE____ENERGY_ST2 323598	44.97 0.33 0.00	43.16 0.18 0.00	44.21 0.15 0.00	45.09 0.13 0.00	43.68 0.20 0.00	41.97 0.22 0.00	42.17 0.28 0.00	46.55 0.35 0.00	47.92 0.32 0.00	46.13 0.30 0.00	52.24 0.35 0.00	46.82 0.37 0.00	46.87 0.44 0.00	46.97 0.36 -0.24	50.66 0.45 0.00	59.34 0.64 0.00	63.72 0.72 0.00	67.09 0.78 0.00	72.37 0.85 0.00	75.43 0.89 0.00	74.66 0.80 0.00	53.82 0.43 0.00	51.68 0.36 0.00	48.09 0.38 0.00
SYRACUSE____POWER 24017	45.03 0.39 0.00	43.19 0.21 0.00	44.26 0.20 0.00	45.14 0.18 0.00	43.71 0.23 0.00	42.00 0.24 0.00	42.20 0.31 0.00	46.60 0.40 0.00	48.00 0.39 0.00	46.19 0.36 0.00	52.30 0.41 0.00	46.91 0.46 0.00	46.93 0.51 0.00	46.98 0.45 -0.16	50.81 0.60 0.00	59.43 0.73 0.00	63.88 0.87 0.00	67.21 0.90 0.00	72.46 0.94 0.00	75.58 1.04 0.00	74.76 0.90 0.00	53.88 0.48 0.00	51.76 0.44 0.00	48.17 0.46 0.00
TRIGEN____CC 323695	49.65 5.01 0.00	47.31 4.33 0.00	48.38 4.32 0.00	49.43 4.47 0.00	47.56 4.07 0.00	45.82 4.06 0.00	46.43 4.10 -0.44	51.29 4.69 -0.40	52.79 5.19 0.00	50.54 4.71 0.00	57.90 5.21 -0.79	58.55 5.30 -6.80	98.81 5.31 -47.08	89.26 5.59 -37.32	59.44 6.02 -3.21	66.58 7.15 -0.74	72.68 7.40 -2.28	76.27 8.07 -1.90	80.01 8.24 -0.25	82.44 7.89 0.00	82.12 8.26 0.00	73.39 6.41 -13.59	57.79 5.80 -0.67	52.83 5.09 -0.04
UNION____PROCESSING_DRP 323587	44.89 0.25 0.00	43.00 0.03 0.00	43.95 -0.11 0.00	44.69 -0.27 0.00	43.65 0.17 0.00	41.97 0.22 0.00	42.14 0.25 0.00	46.59 0.39 0.00	47.60 0.00 0.00	45.97 0.13 0.00	52.19 0.29 0.00	46.86 0.41 0.00	46.98 0.56 0.00	47.09 0.73 0.00	51.30 1.09 0.00	59.85 1.15 0.00	64.17 1.17 0.00	67.40 1.09 0.00	72.48 0.96 0.00	75.92 1.38 0.00	74.85 0.99 0.00	53.51 0.12 0.00	51.47 0.15 0.00	48.34 0.63 0.00

UPPER HUDSON___HYD 24058	49.74 5.10 0.00	47.72 4.74 0.00	48.84 4.79 0.00	49.84 4.88 0.00	48.11 4.62 0.00	46.60 4.85 0.00	49.85 5.79 -2.18	59.29 6.37 -6.72	66.49 6.48 -12.41	53.44 5.85 -1.75	57.06 5.87 0.71	51.76 5.56 0.25	51.18 5.01 0.26	50.13 3.86 0.10	53.53 4.06 0.75	64.73 4.72 -1.32	66.23 5.03 1.80	71.71 5.95 0.55	79.10 7.81 0.22	83.99 8.69 -0.76	84.05 9.14 -1.04	61.21 6.39 -1.43	60.42 6.72 -2.37	61.21 6.44 -7.07
UPPER RAQUET___HYD 24056	42.56 -2.08 0.00	41.18 -1.80 0.00	42.37 -1.68 0.00	43.31 -1.65 0.00	41.95 -1.54 0.00	39.98 -1.78 0.00	31.01 -2.51 8.36	-63.52 -3.26 106.47	-211.21 -3.21 255.60	6.85 -2.94 36.04	48.84 -3.06 0.00	43.49 -2.96 0.00	43.09 -3.34 0.00	43.10 -3.31 -0.04	46.41 -3.80 0.00	13.65 -4.30 40.74	53.71 -4.62 4.69	37.73 -5.12 23.46	66.07 -5.44 0.01	53.27 -5.68 15.60	46.89 -5.57 21.41	19.90 -3.96 29.53	-1.47 -3.91 48.89	-102.31 -3.80 146.22
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	47.21 2.57 0.00	45.31 2.33 0.00	46.48 2.42 0.00	47.45 2.49 0.00	45.82 2.33 0.00	43.98 2.22 0.00	44.50 2.26 -0.35	49.18 2.66 -0.32	50.43 2.83 0.00	48.47 2.63 0.00	54.74 2.84 0.00	49.16 2.71 0.00	49.13 2.70 0.00	49.26 2.85 -0.05	53.38 3.17 0.00	62.45 3.75 0.00	67.04 4.03 0.00	70.52 4.22 0.00	76.08 4.56 0.00	79.24 4.70 0.00	78.49 4.63 0.00	56.73 3.34 0.00	54.39 3.07 0.00	50.50 2.79 0.00
VISCHER___FERRY HYD 24020	47.97 3.34 0.00	46.30 3.32 0.00	47.37 3.32 0.00	48.33 3.37 0.00	46.65 3.16 0.00	45.03 3.27 0.00	47.42 3.55 -1.99	56.04 3.72 -6.13	62.51 3.67 -11.24	50.68 3.26 -1.58	54.41 3.32 0.81	49.42 3.26 0.29	49.26 3.12 0.30	49.17 2.92 0.11	52.53 3.18 0.85	63.47 3.74 -1.04	64.86 3.97 2.12	69.96 4.55 0.90	76.62 5.36 0.25	81.07 5.84 -0.69	80.68 5.88 -0.94	58.87 4.18 -1.30	57.49 4.02 -2.15	57.75 3.65 -6.39
V_CMM_10_SYNC_DSASP 323787	42.84 -1.80 0.00	41.37 -1.61 0.00	42.47 -1.58 0.00	43.39 -1.57 0.00	42.02 -1.47 0.00	40.24 -1.51 0.00	29.72 -1.69 10.48	-89.61 -1.99 133.82	-275.75 -2.01 321.35	-1.26 -1.78 45.31	50.11 -1.79 0.00	44.64 -1.81 0.00	44.59 -1.83 0.00	44.53 -1.84 0.00	48.14 -2.08 0.00	4.92 -2.56 51.23	54.34 -2.77 5.89	33.82 -2.99 29.49	68.30 -3.21 0.01	51.58 -3.36 19.61	43.66 -3.30 26.91	13.93 -2.33 37.13	-12.38 -2.24 61.47	-138.23 -2.11 183.83
V_CMP_10_SYNC_DSASP 323788	43.66 -0.98 0.00	42.10 -0.88 0.00	43.34 -0.71 0.00	44.31 -0.66 0.00	42.95 -0.53 0.00	41.53 -0.22 0.00	31.11 -0.29 10.49	-88.58 -0.83 133.95	-274.83 -0.77 321.66	-0.20 -0.67 45.36	51.28 -0.62 0.00	45.90 -0.55 0.00	45.74 -0.68 0.00	45.71 -0.65 0.00	49.27 -0.95 0.00	6.32 -1.10 51.27	55.81 -1.31 5.90	35.48 -1.31 29.52	70.25 -1.26 0.01	53.77 -1.15 19.63	45.78 -1.15 26.94	15.22 -1.01 37.17	-11.42 -1.22 61.53	-137.46 -1.16 184.01
V_F_30_NSYNC___DSASP 323816	48.99 4.35 0.00	47.16 4.18 0.00	48.26 4.20 0.00	49.23 4.27 0.00	47.52 4.04 0.00	45.94 4.18 0.00	48.81 4.76 -2.16	58.12 5.19 -6.73	65.23 5.21 -12.43	52.27 4.68 -1.75	56.07 4.88 0.71	50.83 4.63 0.25	50.54 4.37 0.26	50.18 3.92 0.10	53.71 4.24 0.74	65.01 4.99 -1.32	66.61 5.40 1.80	71.92 6.15 0.54	78.72 7.43 0.22	83.38 8.08 -0.76	83.09 8.19 -1.04	60.58 5.75 -1.43	59.33 5.64 -2.38	59.96 5.18 -7.08
V_F_30_SYNC_DSASP 323786	47.14 2.50 0.00	45.84 2.86 0.00	46.93 2.87 0.00	47.88 2.92 0.00	46.20 2.72 0.00	44.52 2.76 0.00	46.48 2.87 -1.72	54.37 2.98 -5.18	59.62 2.59 -9.43	49.46 2.29 -1.33	53.54 2.31 0.66	48.54 2.32 0.23	48.46 2.28 0.24	48.54 2.27 0.09	51.94 2.42 0.70	62.54 2.96 -0.88	64.49 3.21 1.72	69.18 3.59 0.71	75.34 4.03 0.21	79.39 4.27 -0.57	78.83 4.18 -0.79	57.50 3.02 -1.09	55.98 2.86 -1.80	55.63 2.56 -5.36
V_XM_10_SYNC_DSASP 323789	43.66 -0.98 0.00	42.10 -0.88 0.00	43.34 -0.71 0.00	44.31 -0.66 0.00	42.95 -0.53 0.00	41.53 -0.22 0.00	31.11 -0.29 10.49	-88.58 -0.83 133.95	-274.83 -0.77 321.66	-0.20 -0.67 45.36	51.28 -0.62 0.00	45.90 -0.55 0.00	45.74 -0.68 0.00	45.71 -0.65 0.00	49.27 -0.95 0.00	6.32 -1.10 51.27	55.81 -1.31 5.90	35.48 -1.31 29.52	70.25 -1.26 0.01	53.77 -1.15 19.63	45.78 -1.15 26.94	15.22 -1.01 37.17	-11.42 -1.22 61.53	-137.46 -1.16 184.01
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	48.87 4.23 0.00	46.73 3.75 0.00	47.74 3.68 0.00	48.63 3.66 0.00	46.83 3.35 0.00	45.17 3.42 0.00	45.82 3.51 -0.43	50.65 4.06 -0.38	52.04 4.44 0.00	50.02 4.19 0.00	57.04 4.41 -0.73	51.10 4.39 -0.26	51.15 4.46 -0.27	51.19 4.72 -0.10	56.12 5.14 -0.78	65.67 6.29 -0.69	71.80 6.69 -2.11	75.09 7.04 -1.75	78.95 7.20 -0.23	81.58 7.03 0.00	81.00 7.14 0.00	58.73 5.34 0.00	56.14 4.82 0.00	51.96 4.21 -0.03
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	49.31 4.67 0.00	47.03 4.05 0.00	48.01 3.96 0.00	48.87 3.90 0.00	47.09 3.60 0.00	45.50 3.75 0.00	46.14 3.81 -0.44	51.01 4.41 -0.40	52.50 4.90 0.00	50.52 4.68 0.00	57.61 4.92 -0.79	51.67 4.94 -0.28	51.75 5.03 -0.29	51.76 5.29 -0.11	56.71 5.66 -0.84	66.42 6.98 -0.74	72.69 7.41 -2.28	75.83 7.63 -1.89	79.48 7.71 -0.25	81.99 7.45 0.00	81.56 7.70 0.00	59.24 5.84 0.00	56.58 5.26 0.00	52.32 4.57 -0.04
WADING RIVER_IC_1 23522	50.00 5.36 0.00	47.59 4.61 0.00	48.69 4.64 0.00	49.80 4.84 0.00	47.84 4.36 0.00	46.09 4.33 0.00	46.73 4.40 -0.44	51.68 5.08 -0.40	53.27 5.67 0.00	50.67 4.84 0.00	57.98 5.28 -0.79	58.74 5.49 -6.80	99.04 5.54 -47.08	89.63 5.96 -37.32	59.85 6.43 -3.21	66.87 7.44 -0.74	72.91 7.62 -2.28	77.03 8.83 -1.90	80.99 9.22 -0.25	83.38 8.83 0.00	83.66 9.54 -0.26	81.70 7.31 -20.99	58.51 6.52 -0.67	53.35 5.60 -0.04
WADING RIVER_IC_2 23547	50.00 5.36 0.00	47.59 4.61 0.00	48.69 4.64 0.00	49.80 4.84 0.00	47.84 4.36 0.00	46.09 4.33 0.00	46.73 4.40 -0.44	51.68 5.08 -0.40	53.27 5.67 0.00	50.67 4.84 0.00	57.98 5.28 -0.79	58.74 5.49 -6.80	99.04 5.54 -47.08	89.63 5.96 -37.32	59.85 6.43 -3.21	66.87 7.44 -0.74	72.91 7.62 -2.28	77.03 8.83 -1.90	80.99 9.22 -0.25	83.38 8.83 0.00	83.66 9.54 -0.26	81.70 7.31 -20.99	58.51 6.52 -0.67	53.35 5.60 -0.04
WADING RIVER_IC_3 23601	50.00 5.36 0.00	47.59 4.61 0.00	48.69 4.64 0.00	49.80 4.84 0.00	47.84 4.36 0.00	46.09 4.33 0.00	46.73 4.40 -0.44	51.68 5.08 -0.40	53.27 5.67 0.00	50.67 4.84 0.00	57.98 5.28 -0.79	58.74 5.49 -6.80	99.04 5.54 -47.08	89.63 5.96 -37.32	59.85 6.43 -3.21	66.87 7.44 -0.74	72.91 7.62 -2.28	77.03 8.83 -1.90	80.99 9.22 -0.25	83.38 8.83 0.00	83.66 9.54 -0.26	81.70 7.31 -20.99	58.51 6.52 -0.67	53.35 5.60 -0.04
WALDEN___HYDRO 24148	48.66 4.02 0.00	46.52 3.55 0.00	47.54 3.48 0.00	48.44 3.48 0.00	46.67 3.19 0.00	44.99 3.24 0.00	45.63 3.31 -0.43	50.37 3.78 -0.39	51.66 4.06 0.00	49.60 3.77 0.00	56.52 3.99 -0.62	50.69 4.02 -0.22	50.70 4.05 -0.23	50.60 4.15 -0.09	55.39 4.51 -0.67	64.83 5.54 -0.59	71.05 6.23 -1.81	74.26 6.45 -1.51	78.53 6.81 -0.20	81.42 6.87 0.00	80.88 7.02 0.00	58.62 5.23 0.00	56.02 4.69 0.00	51.82 4.08 -0.03

WARRENSBURG____ 23737	49.74 5.10 0.00	47.72 4.74 0.00	48.84 4.79 0.00	49.84 4.88 0.00	48.11 4.62 0.00	46.60 4.85 0.00	49.85 5.79 -2.18	59.29 6.37 -6.72	66.49 6.48 -12.41	53.44 5.85 -1.75	57.06 5.87 0.71	51.76 5.56 0.25	51.18 5.01 0.26	50.13 3.86 0.10	53.53 4.06 0.75	64.73 4.72 -1.32	66.23 5.03 1.80	71.71 5.95 0.55	79.10 7.81 0.22	83.99 8.69 -0.76	84.05 9.14 -1.04	61.21 6.39 -1.43	60.42 6.72 -2.37	61.21 6.44 -7.07
WATERSIDE____6 8 9 23538	49.43 4.78 0.00	47.16 4.18 0.00	48.14 4.09 0.00	49.01 4.04 0.00	47.23 3.74 0.00	45.60 3.84 0.00	46.22 3.89 -0.44	51.10 4.50 -0.40	52.57 4.97 0.00	50.53 4.69 0.00	57.56 4.87 -0.79	51.64 4.91 -0.28	51.69 4.97 -0.29	51.73 5.26 -0.11	56.75 5.69 -0.84	66.43 6.99 -0.74	72.62 7.35 -2.27	75.79 7.59 -1.89	79.41 7.64 -0.25	81.92 7.38 0.00	81.55 7.68 0.00	59.27 5.88 0.00	56.60 5.28 0.00	52.36 4.61 -0.04
WDELAWARE____HYD 323627	46.87 2.23 0.00	44.85 1.87 0.00	45.86 1.81 0.00	46.75 1.78 0.00	45.06 1.57 0.00	43.39 1.64 0.00	44.00 1.69 -0.42	49.62 3.05 -0.38	51.20 3.60 0.00	49.18 3.35 0.00	55.89 3.53 -0.47	50.13 3.51 -0.17	50.18 3.58 -0.17	50.22 3.79 -0.07	54.78 4.08 -0.49	64.04 4.91 -0.44	69.72 5.37 -1.34	73.23 5.81 -1.12	77.83 6.16 -0.15	80.20 5.65 0.00	77.99 4.13 0.00	56.53 3.13 0.00	54.06 2.74 0.00	50.14 2.41 -0.02
WEST BABYLON____IC 23714	50.67 6.03 0.00	48.19 5.22 0.00	49.30 5.25 0.00	50.43 5.47 0.00	48.48 5.00 0.00	46.68 4.93 0.00	47.31 4.99 -0.44	52.31 5.71 -0.40	53.90 6.29 0.00	51.41 5.57 0.00	58.82 6.13 -0.79	59.48 6.23 -6.80	99.80 6.30 -47.08	90.36 6.68 -37.32	60.63 7.21 -3.21	67.83 8.39 -0.74	73.82 8.54 -2.28	77.76 9.56 -1.90	81.61 9.84 -0.25	83.99 9.45 0.00	84.33 10.00 -0.47	88.30 7.78 -27.13	59.14 7.15 -0.67	53.98 6.24 -0.04
WEST CANADA____HYD 24049	45.09 0.45 0.00	43.41 0.43 0.00	44.50 0.44 0.00	45.41 0.45 0.00	43.88 0.39 0.00	42.17 0.42 0.00	42.73 0.45 -0.40	55.28 0.51 -8.57	69.35 0.52 -21.22	49.29 0.47 -2.99	52.36 0.47 0.00	46.92 0.46 0.00	46.90 0.47 0.00	46.81 0.44 0.00	50.66 0.45 0.00	62.61 0.53 -3.38	63.97 0.57 -0.39	68.89 0.63 -1.95	72.23 0.71 0.00	76.65 0.82 -1.30	76.46 0.82 -1.78	56.45 0.60 -2.45	55.98 0.60 -4.06	60.38 0.52 -12.15
WESTERN_NY_WIND 24143	45.45 0.81 0.00	43.50 0.52 0.00	44.42 0.37 0.00	45.12 0.16 0.00	44.28 0.80 0.00	42.59 0.83 0.00	42.72 0.83 0.00	47.15 0.95 0.00	47.80 0.20 0.01	46.05 0.21 0.00	52.28 0.38 0.00	46.94 0.49 0.00	47.17 0.75 0.00	47.38 1.02 0.00	51.78 1.57 0.00	60.40 1.70 0.00	64.65 1.64 0.00	67.95 1.65 0.00	73.03 1.51 0.00	76.87 2.33 0.00	75.73 1.87 0.00	53.90 0.51 0.00	51.88 0.56 0.00	49.14 1.43 0.00
WESTOVER____LESR 323668	46.34 1.70 0.00	44.25 1.27 0.00	45.47 1.42 0.00	46.40 1.44 0.00	44.81 1.32 0.00	42.98 1.23 0.00	43.45 1.42 -0.15	48.04 1.70 -0.13	49.39 1.79 0.00	47.43 1.59 0.00	53.67 1.78 0.00	48.15 1.70 0.00	48.20 1.78 0.00	48.27 1.81 -0.10	52.40 2.18 0.00	61.28 2.58 0.00	65.96 2.95 0.00	69.30 2.99 0.00	74.65 3.14 0.00	77.81 3.27 0.00	76.94 3.07 0.00	55.45 2.06 0.00	53.18 1.85 0.00	49.53 1.82 0.00
WETHRSFD_WT_PWR 323626	45.54 0.90 0.00	43.41 0.43 0.00	44.50 0.44 0.00	45.23 0.26 0.00	44.17 0.69 0.00	42.30 0.54 0.00	42.59 0.62 -0.07	46.98 0.71 -0.07	47.96 0.36 0.00	46.15 0.31 0.00	52.40 0.50 0.00	47.40 0.95 0.00	47.59 1.16 0.00	47.71 1.34 0.00	52.12 1.91 0.00	60.82 2.13 0.00	65.32 2.31 0.00	68.53 2.23 0.00	73.59 2.08 0.00	77.11 2.56 0.00	76.01 2.15 0.00	54.24 0.85 0.00	52.12 0.80 0.00	49.07 1.36 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	48.67 4.03 0.00	46.54 3.56 0.00	47.55 3.50 0.00	48.44 3.48 0.00	46.65 3.17 0.00	45.00 3.25 0.00	45.63 3.32 -0.43	50.41 3.83 -0.38	51.80 4.20 0.00	49.78 3.94 0.00	56.74 4.11 -0.74	50.84 4.12 -0.26	50.88 4.18 -0.27	50.91 4.44 -0.10	55.80 4.81 -0.78	65.29 5.90 -0.69	71.40 6.28 -2.11	74.64 6.58 -1.76	78.51 6.76 -0.23	81.14 6.59 0.00	80.58 6.72 0.00	58.44 5.04 0.00	55.88 4.56 0.00	51.73 3.99 -0.03
YORK____WARBASSE 23770	49.60 4.96 0.00	47.32 4.34 0.00	48.30 4.25 0.00	49.16 4.19 0.00	47.37 3.89 0.00	45.70 3.95 0.00	46.28 3.95 -0.44	51.17 4.58 -0.40	52.64 5.04 0.00	50.56 4.72 0.00	57.60 4.91 -0.79	51.73 5.00 -0.28	51.82 5.10 -0.29	51.87 5.39 -0.11	57.02 5.97 -0.84	66.72 7.28 -0.74	72.97 7.65 -2.31	76.11 7.88 -1.92	79.65 7.88 -0.25	82.13 7.58 0.00	81.90 8.04 0.00	59.55 6.15 0.00	56.90 5.57 0.00	52.60 4.86 -0.04