

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/06/2022

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	49.75	47.02	44.29	44.46	44.95	47.90	61.85	73.37	71.19	66.29	64.27	64.21	61.70	63.03	64.03	65.21	69.02	77.05	79.06	76.49	70.29	60.46	57.64	52.71
24138	4.22	3.89	3.32	3.48	3.66	4.16	5.30	6.16	7.00	5.83	5.43	4.93	4.95	5.11	5.53	5.99	6.82	7.73	7.40	7.83	6.36	5.26	4.06	2.19
	-2.47	-1.73	-4.50	-1.90	-0.12	0.00	-4.05	-11.18	-4.36	-8.80	-10.81	-13.63	-13.30	-14.62	-13.18	-11.34	-8.12	-2.64	-9.99	-4.43	-10.48	-9.43	-12.19	-26.23
74TH STREET_GT_1	49.81	47.03	44.31	44.48	45.01	47.92	61.81	76.43	74.11	74.48	74.34	76.93	74.12	76.68	76.33	75.78	76.57	79.46	79.07	76.50	74.40	65.70	62.61	52.71
24260	4.26	3.89	3.32	3.48	3.71	4.16	5.25	6.11	6.94	5.78	5.38	4.89	4.91	5.06	5.48	5.94	6.76	7.66	7.40	7.83	6.30	5.22	4.06	2.16
	-2.49	-1.75	-4.52	-1.92	-0.13	-0.02	-4.06	-14.30	-7.33	-17.05	-20.93	-26.40	-25.76	-28.32	-25.53	-21.96	-15.73	-5.12	-10.00	-4.44	-14.64	-14.72	-17.16	-26.25
74TH STREET_GT_2	49.81	47.03	44.31	44.48	45.01	47.92	61.81	76.43	74.11	74.48	74.34	76.93	74.12	76.68	76.33	75.78	76.57	79.46	79.07	76.50	74.40	65.70	62.61	52.71
24261	4.26	3.89	3.32	3.48	3.71	4.16	5.25	6.11	6.94	5.78	5.38	4.89	4.91	5.06	5.48	5.94	6.76	7.66	7.40	7.83	6.30	5.22	4.06	2.16
	-2.49	-1.75	-4.52	-1.92	-0.13	-0.02	-4.06	-14.30	-7.33	-17.05	-20.93	-26.40	-25.76	-28.32	-25.53	-21.96	-15.73	-5.12	-10.00	-4.44	-14.64	-14.72	-17.16	-26.25
ADK HUDSON___FALLS	50.61	47.58	45.79	45.35	45.31	48.43	62.42	71.56	67.24	56.25	51.92	49.02	46.79	46.68	48.81	52.01	58.53	72.34	80.10	76.05	66.50	54.97	54.34	60.72
24011	4.35	3.93	3.47	3.79	3.99	4.68	4.67	5.33	5.87	4.60	3.89	3.38	3.35	3.38	3.49	4.12	4.44	5.66	5.36	6.04	5.13	4.26	3.93	2.09
	-3.21	-2.25	-5.84	-2.47	-0.15	0.00	-5.25	-10.21	-1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.06	-5.79	-7.91	-4.95	-9.01	-34.33
ADK RESOURCE___RCVRY	51.13	48.03	46.19	45.78	45.81	48.99	63.05	72.24	67.96	56.82	52.40	49.48	47.19	47.06	49.22	52.49	59.06	72.94	80.60	76.70	67.03	55.39	54.72	60.93
23798	4.86	4.39	3.86	4.22	4.49	5.25	5.30	6.00	6.58	5.16	4.37	3.83	3.74	3.77	3.90	4.60	4.97	6.27	5.86	6.68	5.66	4.67	4.30	2.28
	-3.21	-2.25	-5.85	-2.47	-0.15	0.00	-5.25	-10.21	-1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.07	-5.79	-7.91	-4.95	-9.02	-34.35
ADK S GLENS___FALLS	50.61	47.58	45.79	45.35	45.31	48.43	62.42	71.56	67.24	56.25	51.92	49.02	46.79	46.68	48.81	52.01	58.53	72.34	80.10	76.05	66.50	54.97	54.34	60.72
24028	4.35	3.93	3.47	3.79	3.99	4.68	4.67	5.33	5.87	4.60	3.89	3.38	3.35	3.38	3.49	4.12	4.44	5.66	5.36	6.04	5.13	4.26	3.93	2.09
	-3.21	-2.25	-5.84	-2.47	-0.15	0.00	-5.25	-10.21	-1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.06	-5.79	-7.91	-4.95	-9.01	-34.33
ADK_NYS___DAM	48.77	45.96	44.18	43.69	43.70	46.50	61.02	70.00	66.23	55.37	51.25	48.52	46.36	46.33	48.49	51.44	58.20	71.41	79.03	74.67	65.17	54.00	52.74	58.59
23527	2.63	2.40	2.08	2.23	2.39	2.76	3.46	4.15	4.91	3.72	3.22	2.88	2.91	3.03	3.17	3.54	4.11	4.73	4.81	4.88	4.12	3.48	2.69	1.31
	-3.09	-2.17	-5.63	-2.38	-0.14	0.00	-5.06	-9.83	-1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.54	-5.56	-7.60	-4.76	-8.66	-32.98
AIR_PRODUCTS___DRP	47.39	44.67	43.08	42.55	42.51	45.23	59.28	67.91	63.83	53.46	49.66	46.97	44.97	44.85	47.00	49.86	56.41	69.21	76.83	72.59	63.38	52.43	51.39	57.76
24190	1.25	1.12	0.99	1.09	1.19	1.49	1.73	2.07	2.51	1.81	1.63	1.32	1.52	1.56	1.68	1.96	2.32	2.53	2.65	2.82	2.35	1.92	1.36	0.58
	-3.09	-2.16	-5.62	-2.38	-0.14	0.00	-5.05	-9.81	-1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.51	-5.54	-7.57	-4.74	-8.63	-32.88
ALBANY___1	47.39	44.67	43.08	42.55	42.51	45.23	59.28	67.91	63.83	53.46	49.66	46.97	44.97	44.85	47.00	49.86	56.41	69.21	76.83	72.59	63.38	52.43	51.39	57.76
23571	1.25	1.12	0.99	1.09	1.19	1.49	1.73	2.07	2.51	1.81	1.63	1.32	1.52	1.56	1.68	1.96	2.32	2.53	2.65	2.82	2.35	1.92	1.36	0.58
	-3.09	-2.16	-5.62	-2.38	-0.14	0.00	-5.05	-9.81	-1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.51	-5.54	-7.57	-4.74	-8.63	-32.88
ALBANY___2	47.39	44.67	43.08	42.55	42.51	45.23	59.28	67.91	63.83	53.46	49.66	46.97	44.97	44.85	47.00	49.86	56.41	69.21	76.83	72.59	63.38	52.43	51.39	57.76
23572	1.25	1.12	0.99	1.09	1.19	1.49	1.73	2.07	2.51	1.81	1.63	1.32	1.52	1.56	1.68	1.96	2.32	2.53	2.65	2.82	2.35	1.92	1.36	0.58
	-3.09	-2.16	-5.62	-2.38	-0.14	0.00	-5.05	-9.81	-1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.51	-5.54	-7.57	-4.74	-8.63	-32.88
ALBANY___3	47.39	44.67	43.08	42.55	42.51	45.23	59.28	67.91	63.83	53.46	49.66	46.97	44.97	44.85	47.00	49.86	56.41	69.21	76.83	72.59	63.38	52.43	51.39	57.76
23573	1.25	1.12	0.99	1.09	1.19	1.49	1.73	2.07	2.51	1.81	1.63	1.32	1.52	1.56	1.68	1.96	2.32	2.53	2.65	2.82	2.35	1.92	1.36	0.58
	-3.09	-2.16	-5.62	-2.38	-0.14	0.00	-5.05	-9.81	-1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.51	-5.54	-7.57	-4.74	-8.63	-32.88
ALBANY___4	47.39	44.67	43.08	42.55	42.51	45.23	59.28	67.91	63.83	53.46	49.66	46.97	44.97	44.85	47.00	49.86	56.41	69.21	76.83	72.59	63.38	52.43	51.39	57.76
23574	1.25	1.12	0.99	1.09	1.19	1.49	1.73	2.07	2.51	1.81	1.63	1.32	1.52	1.56	1.68	1.96	2.32	2.53	2.65	2.82	2.35	1.92	1.36	0.58
	-3.09	-2.16	-5.62	-2.38	-0.14	0.00	-5.05	-9.81	-1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.51	-5.54	-7.57	-4.74	-8.63	-32.88

ALBANY___LFGF	47.90	45.11	43.51	42.97	42.92	45.67	59.91	68.65	64.50	54.08	50.14	47.47	45.41	45.29	47.45	50.38	56.95	70.01	77.61	73.44	64.07	52.99	51.88	58.44
323615	1.72	1.53	1.35	1.48	1.60	1.92	2.31	2.69	3.17	2.43	2.11	1.83	1.96	1.99	2.13	2.49	2.86	3.33	3.27	3.59	2.94	2.42	1.74	0.83
	-3.12	-2.19	-5.69	-2.41	-0.14	0.00	-5.11	-9.93	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.67	-5.61	-7.67	-4.80	-8.75	-33.31
ALCOA_RYNLDS___DRP	41.44	40.03	35.54	37.96	40.02	41.95	50.19	53.83	57.24	49.53	45.92	43.91	41.45	41.22	43.15	45.59	51.55	64.21	59.54	61.52	51.16	44.17	40.21	24.29
24188	-1.68	-1.41	-1.06	-1.17	-1.15	-1.80	-2.41	-2.41	-2.63	-2.12	-2.11	-1.73	-2.00	-2.08	-2.17	-2.30	-2.54	-2.47	-2.41	-2.82	-2.46	-1.69	-1.36	-0.71
	-0.07	-0.05	-0.12	-0.05	0.00	0.00	-0.11	-0.21	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-0.27	-0.12	-0.16	-0.10	-0.18	-0.70
ALCOA___DSASP	41.44	40.03	35.54	37.96	40.02	41.95	50.19	53.83	57.24	49.53	45.92	43.91	41.45	41.22	43.15	45.59	51.55	64.21	59.54	61.52	51.16	44.17	40.21	24.29
323711	-1.68	-1.41	-1.06	-1.17	-1.15	-1.80	-2.41	-2.41	-2.63	-2.12	-2.11	-1.73	-2.00	-2.08	-2.17	-2.30	-2.54	-2.47	-2.41	-2.82	-2.46	-1.69	-1.36	-0.71
	-0.07	-0.05	-0.12	-0.05	0.00	0.00	-0.11	-0.21	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-0.27	-0.12	-0.16	-0.10	-0.18	-0.70
ALLEGHENY___COGEN	46.98	44.46	39.59	41.85	43.76	47.77	58.86	63.41	64.87	56.40	52.83	50.21	48.05	47.45	49.54	51.87	58.15	71.34	68.73	70.53	58.99	49.64	45.01	32.57
23514	3.27	2.61	1.93	2.27	2.55	4.02	5.30	5.33	4.73	4.75	4.80	4.56	4.60	4.16	4.22	3.97	4.06	4.67	4.44	5.14	3.96	2.88	1.82	1.41
	-0.65	-0.45	-1.18	-0.50	-0.03	0.00	-1.06	-2.06	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.61	-1.16	-1.58	-0.99	-1.80	-6.87
ALTONA_WT_PWR	42.73	41.19	36.55	39.05	41.09	43.04	51.54	55.83	59.38	51.70	47.98	45.92	43.28	43.04	44.91	47.31	53.60	66.95	62.16	63.89	52.85	45.35	41.06	24.78
323606	-0.39	-0.25	-0.04	-0.08	-0.08	-0.70	-1.05	-0.39	-0.48	0.05	-0.05	0.28	-0.17	-0.26	-0.41	-0.57	-0.49	0.27	0.25	-0.45	-0.75	-0.50	-0.49	-0.14
	-0.06	-0.04	-0.11	-0.05	0.00	0.00	-0.10	-0.19	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-0.24	-0.11	-0.14	-0.09	-0.16	-0.63
AMERICAN_REF_FUEL	43.49	41.15	36.74	38.77	40.38	44.09	54.11	57.89	59.35	51.60	48.51	46.42	44.62	43.69	45.50	47.41	53.01	64.34	61.57	63.38	53.48	45.04	41.04	30.34
24010	-0.17	-0.66	-0.84	-0.78	-0.82	0.35	0.63	-0.06	-0.78	-0.05	0.48	0.78	1.17	0.39	0.18	-0.48	-1.08	-2.34	-2.53	-1.93	-1.44	-1.65	-2.03	-0.34
	-0.60	-0.42	-1.10	-0.46	-0.03	0.00	-0.99	-1.92	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.43	-1.08	-1.47	-0.92	-1.68	-6.39
ARKWRIGHT___SUMMIT_WT_PWR	45.71	43.19	38.58	40.70	43.01	46.98	57.27	61.71	63.09	56.25	52.93	50.62	48.66	47.63	49.58	51.63	57.77	69.75	65.63	67.04	56.17	47.02	42.77	31.91
323751	1.98	1.32	0.87	1.09	1.81	3.24	3.67	3.53	2.93	4.60	4.90	4.98	5.21	4.33	4.26	3.74	3.68	3.07	1.23	1.61	1.07	0.23	-0.49	0.46
	-0.68	-0.47	-1.23	-0.52	-0.03	0.00	-1.10	-2.15	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.72	-1.21	-1.65	-1.03	-1.88	-7.15
ARTHUR_KILL_GT_1	49.50	46.74	44.06	44.17	44.64	47.35	61.08	74.73	72.52	71.35	70.62	72.46	69.73	71.95	72.00	72.01	73.78	78.29	78.69	76.11	72.73	63.55	60.53	52.51
23520	3.96	3.60	3.06	3.16	3.33	3.59	4.52	5.38	6.28	5.21	4.80	4.38	4.39	4.59	4.99	5.46	6.33	7.27	7.03	7.45	5.93	4.71	3.52	1.97
	-2.49	-1.75	-4.52	-1.92	-0.13	-0.02	-4.06	-13.32	-6.40	-14.49	-17.79	-22.43	-21.89	-24.07	-21.70	-18.66	-13.36	-4.34	-9.99	-4.43	-13.34	-13.08	-15.63	-26.25
ARTHUR_KILL_2	49.42	46.66	43.98	44.09	44.56	47.26	60.97	74.56	72.40	71.20	70.53	72.37	69.64	71.87	71.87	71.91	73.61	78.09	78.51	75.92	72.57	63.46	60.45	52.44
23512	3.88	3.52	2.99	3.09	3.25	3.50	4.41	5.21	6.16	5.06	4.71	4.29	4.30	4.50	4.85	5.36	6.16	7.06	6.85	7.26	5.77	4.62	3.43	1.90
	-2.49	-1.75	-4.52	-1.92	-0.13	-0.02	-4.06	-13.32	-6.40	-14.49	-17.79	-22.43	-21.89	-24.07	-21.70	-18.66	-13.36	-4.34	-9.99	-4.43	-13.34	-13.08	-15.63	-26.25
ARTHUR_KILL_3	49.50	46.78	44.06	44.21	44.72	47.65	61.49	74.91	72.47	71.31	70.73	72.47	69.83	71.92	71.92	71.92	73.57	77.76	78.27	75.67	72.47	63.70	60.77	52.54
23513	3.96	3.64	3.06	3.21	3.42	3.89	4.93	5.55	6.22	5.16	4.90	4.38	4.48	4.55	4.90	5.36	6.11	6.73	6.60	7.00	5.66	4.85	3.77	1.99
	-2.49	-1.75	-4.52	-1.92	-0.13	-0.02	-4.06	-13.33	-6.41	-14.49	-17.80	-22.44	-21.90	-24.08	-21.70	-18.67	-13.37	-4.35	-9.99	-4.44	-13.35	-13.08	-15.62	-26.25
ARTHUR_KILL_COGEN	49.50	46.74	44.06	44.17	44.64	47.35	61.08	74.73	72.52	71.35	70.62	72.46	69.73	71.95	72.00	72.01	73.78	78.29	78.69	76.11	72.73	63.55	60.53	52.51
323718	3.96	3.60	3.06	3.16	3.33	3.59	4.52	5.38	6.28	5.21	4.80	4.38	4.39	4.59	4.99	5.46	6.33	7.27	7.03	7.45	5.93	4.71	3.52	1.97
	-2.49	-1.75	-4.52	-1.92	-0.13	-0.02	-4.06	-13.32	-6.40	-14.49	-17.79	-22.43	-21.89	-24.07	-21.70	-18.66	-13.36	-4.34	-9.99	-4.43	-13.34	-13.08	-15.63	-26.25
ASHOKAN___	48.74	46.11	43.79	43.87	44.30	46.81	60.82	69.04	66.05	55.21	50.91	48.02	46.01	45.94	48.36	51.67	58.53	71.81	78.02	75.00	64.54	53.54	51.50	54.58
23654	2.97	2.82	2.37	2.69	3.00	3.06	3.88	4.37	4.91	3.56	2.88	2.37	2.56	2.64	3.04	3.78	4.44	5.13	5.36	5.91	4.43	3.61	2.53	1.41
	-2.72	-1.90	-4.94	-2.09	-0.13	0.00	-4.44	-8.64	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.98	-4.87	-6.65	-4.16	-7.58	-28.88
ASTORIA_EAST_ENERGY_CC1	49.67	46.86	44.19	44.31	44.75	47.60	61.59	75.23	73.06	71.81	53.91	65.36	49.75	64.08	66.04	67.43	68.49	78.62	78.94	76.43	73.05	55.03	60.97	52.60
323581	4.13	3.73	3.21	3.32	3.46	3.85	5.04	5.88	6.82	5.68	5.28	4.79	4.82	4.98	5.35	5.84	6.65	7.60	7.27	7.77	6.25	5.17	3.97	2.06
	-2.48	-1.74	-4.51	-1.91	-0.12	-0.01	-4.05	-13.32	-6.40	-14.48	-0.59	-14.92	-1.48	-15.80	-15.37	-13.70	-7.75	-4.34	-9.99	-4.43	-13.34	-4.10	-15.61	-26.24
ASTORIA_EAST_ENERGY_CC2	49.67	46.86	44.19	44.31	44.71	47.60	61.59	75.23	73.06	71.81	53.91	65.36	49.75	64.08	66.04	67.43	68.49	78.62	78.94	76.43	73.05	55.03	60.97	52.60
323582	4.13	3.73	3.21	3.32	3.42	3.85	5.04	5.88	6.82	5.68	5.28	4.79	4.82	4.98	5.35	5.84	6.65	7.60	7.27	7.77	6.25	5.17	3.97	2.06
	-2.48	-1.74	-4.51	-1.91	-0.12	-0.01	-4.05	-13.32	-6.40	-14.48	-0.59	-14.92	-1.48	-15.80	-15.37	-13.70	-7.75	-4.34	-9.99	-4.43	-13.34	-4.10	-15.61	-26.24
ASTORIA_GT2_I	49.67	46.86	44.23	44.31	44.75	47.60	61.64	75.28	73.06	71.81	53.96	65.40	49.79	64.08	66.08	67.43	68.54	78.62	79.00	76.43	73.05	55.03	60.97	52.63
24094	4.13	3.73	3.25	3.32	3.46	3.85	5.09	5.94	6.82	5.68	5.33	4.84	4.87	4.98	5.39	5.84	6.71	7.60	7.34	7.77	6.25	5.17	3.97	2.09
	-2.48	-1.74	-4.51	-1.91	-0.12	-0.01	-4.05	-13.32	-6.40	-14.48	-0.59	-14.92	-1.48	-15.80	-15.37	-13.70	-7.75	-4.34	-9.99	-4.43	-13.34	-4.10	-15.61	-26.24

ASTORIA_GT2_2 24095	49.67 4.13 -2.48	46.86 3.73 -1.74	44.23 3.25 -4.51	44.31 3.32 -1.91	44.75 3.46 -0.12	47.60 3.85 -0.01	61.64 5.09 -4.05	75.28 5.94 -13.32	73.06 6.82 -6.40	71.81 5.68 -14.48	53.96 5.33 -0.59	65.40 4.84 -14.92	49.79 4.87 -1.48	64.08 4.98 -15.80	66.08 5.39 -15.37	67.43 5.84 -13.70	68.54 6.71 -7.75	78.62 7.60 -4.34	79.00 7.34 -9.99	76.43 7.77 -4.43	73.05 6.25 -13.34	55.03 5.17 -4.10	60.97 3.97 -15.61	52.63 2.09 -26.24
ASTORIA_GT2_3 24096	49.67 4.13 -2.48	46.86 3.73 -1.74	44.23 3.25 -4.51	44.31 3.32 -1.91	44.75 3.46 -0.12	47.60 3.85 -0.01	61.64 5.09 -4.05	75.28 5.94 -13.32	73.06 6.82 -6.40	71.81 5.68 -14.48	53.96 5.33 -0.59	65.40 4.84 -14.92	49.79 4.87 -1.48	64.08 4.98 -15.80	66.08 5.39 -15.37	67.43 5.84 -13.70	68.54 6.71 -7.75	78.62 7.60 -4.34	79.00 7.34 -9.99	76.43 7.77 -4.43	73.05 6.25 -13.34	55.03 5.17 -4.10	60.97 3.97 -15.61	52.63 2.09 -26.24
ASTORIA_GT2_4 24097	49.67 4.13 -2.48	46.86 3.73 -1.74	44.23 3.25 -4.51	44.31 3.32 -1.91	44.75 3.46 -0.12	47.60 3.85 -0.01	61.64 5.09 -4.05	75.28 5.94 -13.32	73.06 6.82 -6.40	71.81 5.68 -14.48	53.96 5.33 -0.59	65.40 4.84 -14.92	49.79 4.87 -1.48	64.08 4.98 -15.80	66.08 5.39 -15.37	67.43 5.84 -13.70	68.54 6.71 -7.75	78.62 7.60 -4.34	79.00 7.34 -9.99	76.43 7.77 -4.43	73.05 6.25 -13.34	55.03 5.17 -4.10	60.97 3.97 -15.61	52.63 2.09 -26.24
ASTORIA_GT3_1 24098	49.67 4.13 -2.48	46.86 3.73 -1.74	44.23 3.25 -4.51	44.31 3.32 -1.91	44.75 3.46 -0.12	47.60 3.85 -0.01	61.64 5.09 -4.05	75.28 5.94 -13.32	73.06 6.82 -6.40	71.81 5.68 -14.48	53.96 5.33 -0.59	65.40 4.84 -14.92	49.79 4.87 -1.48	64.08 4.98 -15.80	66.08 5.39 -15.37	67.43 5.84 -13.70	68.54 6.71 -7.75	78.62 7.60 -4.34	79.00 7.34 -9.99	76.43 7.77 -4.43	73.05 6.25 -13.34	55.03 5.17 -4.10	60.97 3.97 -15.61	52.63 2.09 -26.24
ASTORIA_GT3_2 24099	49.67 4.13 -2.48	46.86 3.73 -1.74	44.23 3.25 -4.51	44.31 3.32 -1.91	44.75 3.46 -0.12	47.60 3.85 -0.01	61.64 5.09 -4.05	75.28 5.94 -13.32	73.06 6.82 -6.40	71.81 5.68 -14.48	53.96 5.33 -0.59	65.40 4.84 -14.92	49.79 4.87 -1.48	64.08 4.98 -15.80	66.08 5.39 -15.37	67.43 5.84 -13.70	68.54 6.71 -7.75	78.62 7.60 -4.34	79.00 7.34 -9.99	76.43 7.77 -4.43	73.05 6.25 -13.34	55.03 5.17 -4.10	60.97 3.97 -15.61	52.63 2.09 -26.24
ASTORIA_GT3_3 24100	49.67 4.13 -2.48	46.86 3.73 -1.74	44.23 3.25 -4.51	44.31 3.32 -1.91	44.75 3.46 -0.12	47.60 3.85 -0.01	61.64 5.09 -4.05	75.28 5.94 -13.32	73.06 6.82 -6.40	71.81 5.68 -14.48	53.96 5.33 -0.59	65.40 4.84 -14.92	49.79 4.87 -1.48	64.08 4.98 -15.80	66.08 5.39 -15.37	67.43 5.84 -13.70	68.54 6.71 -7.75	78.62 7.60 -4.34	79.00 7.34 -9.99	76.43 7.77 -4.43	73.05 6.25 -13.34	55.03 5.17 -4.10	60.97 3.97 -15.61	52.63 2.09 -26.24
ASTORIA_GT3_4 24101	49.67 4.13 -2.48	46.86 3.73 -1.74	44.23 3.25 -4.51	44.31 3.32 -1.91	44.75 3.46 -0.12	47.60 3.85 -0.01	61.64 5.09 -4.05	75.28 5.94 -13.32	73.06 6.82 -6.40	71.81 5.68 -14.48	53.96 5.33 -0.59	65.40 4.84 -14.92	49.79 4.87 -1.48	64.08 4.98 -15.80	66.08 5.39 -15.37	67.43 5.84 -13.70	68.54 6.71 -7.75	78.62 7.60 -4.34	79.00 7.34 -9.99	76.43 7.77 -4.43	73.05 6.25 -13.34	55.03 5.17 -4.10	60.97 3.97 -15.61	52.63 2.09 -26.24
ASTORIA_GT4_1 24102	49.67 4.13 -2.48	46.86 3.73 -1.74	44.23 3.25 -4.51	44.31 3.32 -1.91	44.75 3.46 -0.12	47.60 3.85 -0.01	61.64 5.09 -4.05	75.28 5.94 -13.32	73.06 6.82 -6.40	71.81 5.68 -14.48	53.96 5.33 -0.59	65.40 4.84 -14.92	49.79 4.87 -1.48	64.08 4.98 -15.80	66.08 5.39 -15.37	67.43 5.84 -13.70	68.54 6.71 -7.75	78.62 7.60 -4.34	79.00 7.34 -9.99	76.43 7.77 -4.43	73.05 6.25 -13.34	55.03 5.17 -4.10	60.97 3.97 -15.61	52.63 2.09 -26.24
ASTORIA_GT4_2 24103	49.67 4.13 -2.48	46.86 3.73 -1.74	44.23 3.25 -4.51	44.31 3.32 -1.91	44.75 3.46 -0.12	47.60 3.85 -0.01	61.64 5.09 -4.05	75.28 5.94 -13.32	73.06 6.82 -6.40	71.81 5.68 -14.48	53.96 5.33 -0.59	65.40 4.84 -14.92	49.79 4.87 -1.48	64.08 4.98 -15.80	66.08 5.39 -15.37	67.43 5.84 -13.70	68.54 6.71 -7.75	78.62 7.60 -4.34	79.00 7.34 -9.99	76.43 7.77 -4.43	73.05 6.25 -13.34	55.03 5.17 -4.10	60.97 3.97 -15.61	52.63 2.09 -26.24
ASTORIA_GT4_3 24104	49.67 4.13 -2.48	46.86 3.73 -1.74	44.23 3.25 -4.51	44.31 3.32 -1.91	44.75 3.46 -0.12	47.60 3.85 -0.01	61.64 5.09 -4.05	75.28 5.94 -13.32	73.06 6.82 -6.40	71.81 5.68 -14.48	53.96 5.33 -0.59	65.40 4.84 -14.92	49.79 4.87 -1.48	64.08 4.98 -15.80	66.08 5.39 -15.37	67.43 5.84 -13.70	68.54 6.71 -7.75	78.62 7.60 -4.34	79.00 7.34 -9.99	76.43 7.77 -4.43	73.05 6.25 -13.34	55.03 5.17 -4.10	60.97 3.97 -15.61	52.63 2.09 -26.24
ASTORIA_GT4_4 24105	49.67 4.13 -2.48	46.86 3.73 -1.74	44.23 3.25 -4.51	44.31 3.32 -1.91	44.75 3.46 -0.12	47.60 3.85 -0.01	61.64 5.09 -4.05	75.28 5.94 -13.32	73.06 6.82 -6.40	71.81 5.68 -14.48	53.96 5.33 -0.59	65.40 4.84 -14.92	49.79 4.87 -1.48	64.08 4.98 -15.80	66.08 5.39 -15.37	67.43 5.84 -13.70	68.54 6.71 -7.75	78.62 7.60 -4.34	79.00 7.34 -9.99	76.43 7.77 -4.43	73.05 6.25 -13.34	55.03 5.17 -4.10	60.97 3.97 -15.61	52.63 2.09 -26.24
ASTORIA_GT_1 23523	49.76 4.22 -2.48	46.94 3.81 -1.74	44.27 3.28 -4.51	44.39 3.40 -1.91	44.79 3.50 -0.12	47.69 3.94 -0.01	61.75 5.20 -4.05	75.40 6.05 -13.32	73.17 6.94 -6.40	71.91 5.78 -14.48	54.05 5.43 -0.59	65.50 4.93 -14.92	49.88 4.95 -1.48	64.16 5.06 -15.80	66.17 5.48 -15.37	67.53 5.94 -13.70	68.65 6.82 -7.75	78.75 7.73 -4.34	79.12 7.46 -9.99	76.56 7.90 -4.43	73.15 6.36 -13.34	55.12 5.26 -4.10	61.06 4.06 -15.61	52.67 2.14 -26.24
ASTORIA_GT_10 24110	49.68 4.13 -2.49	46.91 3.77 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.65 5.09 -4.06	76.15 5.83 -14.30	73.93 6.76 -7.33	74.33 5.63 -17.05	74.20 5.24 -20.93	76.79 4.75 -26.40	73.99 4.78 -25.76	76.55 4.93 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.42 7.47 -5.27	78.89 7.21 -10.00	76.37 7.70 -4.44	74.29 6.20 -14.64	65.61 5.12 -14.72	62.48 3.93 -17.16	52.66 2.11 -26.25
ASTORIA_GT_11 24225	49.68 4.13 -2.49	46.91 3.77 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.65 5.09 -4.06	76.15 5.83 -14.30	73.93 6.76 -7.33	74.33 5.63 -17.05	74.20 5.24 -20.93	76.79 4.75 -26.40	73.99 4.78 -25.76	76.55 4.93 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.42 7.47 -5.27	78.89 7.21 -10.00	76.37 7.70 -4.44	74.29 6.20 -14.64	65.61 5.12 -14.72	62.48 3.93 -17.16	52.66 2.11 -26.25
ASTORIA_GT_12 24226	49.68 4.13 -2.49	46.91 3.77 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.65 5.09 -4.06	76.15 5.83 -14.30	73.93 6.76 -7.33	74.33 5.63 -17.05	74.20 5.24 -20.93	76.79 4.75 -26.40	73.99 4.78 -25.76	76.55 4.93 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.42 7.47 -5.27	78.89 7.21 -10.00	76.37 7.70 -4.44	74.29 6.20 -14.64	65.61 5.12 -14.72	62.48 3.93 -17.16	52.66 2.11 -26.25

ASTORIA_GT_13 24227	49.68 4.13 -2.49	46.91 3.77 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.65 5.09 -4.06	76.15 5.83 -14.30	73.93 6.76 -7.33	74.33 5.63 -17.05	74.20 5.24 -20.93	76.79 4.75 -26.40	73.99 4.78 -25.76	76.55 4.93 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.42 7.47 -5.27	78.89 7.21 -10.00	76.37 7.70 -4.44	74.29 6.20 -14.64	65.61 5.12 -14.72	62.48 3.93 -17.16	52.66 2.11 -26.25
ASTORIA_GT_5 24106	49.76 4.22 -2.48	46.94 3.81 -1.74	44.27 3.28 -4.51	44.39 3.40 -1.91	44.79 3.50 -0.12	47.69 3.94 -0.01	61.75 5.20 -4.05	75.40 6.05 -13.32	73.17 6.94 -6.40	71.91 5.78 -14.48	54.05 5.43 -0.59	65.50 4.93 -14.92	49.88 4.95 -1.48	64.16 5.06 -15.80	66.17 5.48 -15.37	67.53 5.94 -13.70	68.65 6.82 -7.75	78.75 7.73 -4.34	79.12 7.46 -9.99	76.56 7.90 -4.43	73.15 6.36 -13.34	55.12 5.26 -4.10	61.06 4.06 -15.61	52.67 2.14 -26.24
ASTORIA_GT_7 24107	49.76 4.22 -2.48	46.94 3.81 -1.74	44.27 3.28 -4.51	44.39 3.40 -1.91	44.79 3.50 -0.12	47.69 3.94 -0.01	61.75 5.20 -4.05	75.40 6.05 -13.32	73.17 6.94 -6.40	71.91 5.78 -14.48	54.05 5.43 -0.59	65.50 4.93 -14.92	49.88 4.95 -1.48	64.16 5.06 -15.80	66.17 5.48 -15.37	67.53 5.94 -13.70	68.65 6.82 -7.75	78.75 7.73 -4.34	79.12 7.46 -9.99	76.56 7.90 -4.43	73.15 6.36 -13.34	55.12 5.26 -4.10	61.06 4.06 -15.61	52.67 2.14 -26.24
ASTORIA_GT_8 24108	49.76 4.22 -2.48	46.94 3.81 -1.74	44.27 3.28 -4.51	44.39 3.40 -1.91	44.79 3.50 -0.12	47.69 3.94 -0.01	61.75 5.20 -4.05	75.40 6.05 -13.32	73.17 6.94 -6.40	71.91 5.78 -14.48	54.05 5.43 -0.59	65.50 4.93 -14.92	49.88 4.95 -1.48	64.16 5.06 -15.80	66.17 5.48 -15.37	67.53 5.94 -13.70	68.65 6.82 -7.75	78.75 7.73 -4.34	79.12 7.46 -9.99	76.56 7.90 -4.43	73.15 6.36 -13.34	55.12 5.26 -4.10	61.06 4.06 -15.61	52.67 2.14 -26.24
ASTORIA___2 24149	49.67 4.13 -2.48	46.86 3.73 -1.74	44.23 3.25 -4.51	44.31 3.32 -1.91	44.75 3.46 -0.12	47.60 3.85 -0.01	61.64 5.09 -4.05	75.28 5.94 -13.32	73.06 6.82 -6.40	71.81 5.68 -14.48	53.96 5.33 -0.59	65.40 4.84 -14.92	49.79 4.87 -1.48	64.08 4.98 -15.80	66.08 5.39 -15.37	67.43 5.84 -13.70	68.54 6.71 -7.75	78.62 7.60 -4.34	79.00 7.34 -9.99	76.43 7.77 -4.43	73.05 6.25 -13.34	55.03 5.17 -4.10	60.97 3.97 -15.61	52.63 2.09 -26.24
ASTORIA___3 23516	49.68 4.13 -2.49	46.91 3.77 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.65 5.09 -4.06	76.15 5.83 -14.30	73.93 6.76 -7.33	74.33 5.63 -17.05	74.20 5.24 -20.93	76.79 4.75 -26.40	73.99 4.78 -25.76	76.55 4.93 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.42 7.47 -5.27	78.89 7.21 -10.00	76.37 7.70 -4.44	74.29 6.20 -14.64	65.61 5.12 -14.72	62.48 3.93 -17.16	52.66 2.11 -26.25
ASTORIA___4 23517	49.68 4.13 -2.49	46.91 3.77 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.65 5.09 -4.06	76.15 5.83 -14.30	73.93 6.76 -7.33	74.33 5.63 -17.05	74.20 5.24 -20.93	76.79 4.75 -26.40	73.99 4.78 -25.76	76.55 4.93 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.42 7.47 -5.27	78.89 7.21 -10.00	76.37 7.70 -4.44	74.29 6.20 -14.64	65.61 5.12 -14.72	62.48 3.93 -17.16	52.66 2.11 -26.25
ASTORIA___5 23518	49.68 4.13 -2.49	46.91 3.77 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.65 5.09 -4.06	76.15 5.83 -14.30	73.93 6.76 -7.33	74.33 5.63 -17.05	74.20 5.24 -20.93	76.79 4.75 -26.40	73.99 4.78 -25.76	76.55 4.93 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.42 7.47 -5.27	78.89 7.21 -10.00	76.37 7.70 -4.44	74.29 6.20 -14.64	65.61 5.12 -14.72	62.48 3.93 -17.16	52.66 2.11 -26.25
AST_ENERGY_2_CC3 323677	49.59 4.05 -2.49	46.91 3.77 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	75.13 5.77 -13.33	72.83 6.58 -6.41	71.56 5.42 -14.49	70.91 5.09 -17.79	72.68 4.61 -22.43	69.99 4.65 -21.89	72.13 4.76 -24.07	72.18 5.16 -21.69	72.15 5.60 -18.66	73.83 6.38 -13.36	78.23 7.20 -4.35	78.64 6.97 -9.99	76.05 7.38 -4.44	72.79 5.99 -13.35	63.83 4.99 -13.08	60.85 3.85 -15.61	52.61 2.06 -26.25
AST_ENERGY_2_CC4 323678	49.59 4.05 -2.49	46.91 3.77 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	75.13 5.77 -13.33	72.83 6.58 -6.41	71.56 5.42 -14.49	70.91 5.09 -17.79	72.68 4.61 -22.43	69.99 4.65 -21.89	72.13 4.76 -24.07	72.18 5.16 -21.69	72.15 5.60 -18.66	73.83 6.38 -13.36	78.23 7.20 -4.35	78.64 6.97 -9.99	76.05 7.38 -4.44	72.79 5.99 -13.35	63.83 4.99 -13.08	60.85 3.85 -15.61	52.61 2.06 -26.25
ATHENS_STG_1 23668	47.84 2.02 -2.76	45.19 1.86 -1.93	43.06 1.57 -5.02	42.89 1.68 -2.12	43.11 1.81 -0.13	45.85 2.10 0.00	59.58 2.57 -4.51	67.82 3.02 -8.77	64.69 3.53 -1.32	54.49 2.84 0.00	50.67 2.64 0.00	47.97 2.33 0.00	45.88 2.43 0.00	45.81 2.51 0.00	47.99 2.67 0.00	50.86 2.97 0.00	57.44 3.35 0.00	70.34 3.66 0.00	76.44 3.64 -11.12	73.01 3.85 -4.93	63.40 3.21 -6.74	52.64 2.65 -4.22	51.14 2.07 -7.68	54.69 1.14 -29.25
ATHENS_STG_2 23670	47.84 2.02 -2.76	45.19 1.86 -1.93	43.06 1.57 -5.02	42.89 1.68 -2.12	43.11 1.81 -0.13	45.85 2.10 0.00	59.58 2.57 -4.51	67.82 3.02 -8.77	64.69 3.53 -1.32	54.49 2.84 0.00	50.67 2.64 0.00	47.97 2.33 0.00	45.88 2.43 0.00	45.81 2.51 0.00	47.99 2.67 0.00	50.86 2.97 0.00	57.44 3.35 0.00	70.34 3.66 0.00	76.44 3.64 -11.12	73.01 3.85 -4.93	63.40 3.21 -6.74	52.64 2.65 -4.22	51.14 2.07 -7.68	54.69 1.14 -29.25
ATHENS_STG_3 23677	47.84 2.02 -2.76	45.19 1.86 -1.93	43.06 1.57 -5.02	42.89 1.68 -2.12	43.11 1.81 -0.13	45.85 2.10 0.00	59.58 2.57 -4.51	67.82 3.02 -8.77	64.69 3.53 -1.32	54.49 2.84 0.00	50.67 2.64 0.00	47.97 2.33 0.00	45.88 2.43 0.00	45.81 2.51 0.00	47.99 2.67 0.00	50.86 2.97 0.00	57.44 3.35 0.00	70.34 3.66 0.00	76.44 3.64 -11.12	73.01 3.85 -4.93	63.40 3.21 -6.74	52.64 2.65 -4.22	51.14 2.07 -7.68	54.69 1.14 -29.25
AUBURN___LFGE 323710	44.80 1.34 -0.41	42.71 1.04 -0.28	37.94 0.73 -0.74	40.18 0.78 -0.31	42.06 0.87 -0.02	45.28 1.53 0.00	55.58 2.42 -0.66	59.56 2.24 -1.29	62.00 1.97 -0.19	53.51 1.86 0.00	49.81 1.78 0.00	47.24 1.60 0.00	45.14 1.69 0.00	44.85 1.56 0.00	47.13 1.81 0.00	49.52 1.63 0.00	55.66 1.57 0.00	68.35 1.67 0.00	65.16 1.85 -1.63	67.07 2.12 -0.72	56.05 1.60 -0.99	47.44 1.05 -0.62	43.30 0.78 -1.13	29.13 0.53 -4.30
BABYLON_RES_REC 323704	67.81 4.95 -19.81	48.90 4.59 -2.91	44.80 3.83 -4.50	44.86 3.87 -1.90	45.36 4.08 -0.11	49.56 4.94 -0.88	64.62 6.14 -5.99	70.50 6.95 -7.53	68.43 7.72 -0.87	62.19 6.46 -4.08	61.54 5.86 -7.65	61.88 5.34 -10.90	61.85 5.34 -13.06	62.66 5.54 -13.82	64.08 5.94 -12.82	66.35 6.37 -12.08	68.33 7.25 -6.99	74.55 8.13 0.27	88.98 7.96 -19.35	85.34 8.41 -12.69	73.16 6.79 -12.92	66.32 5.63 -14.92	62.93 4.63 -16.90	58.89 2.57 -32.02

BARON_WINDS___WT_PWR	45.57	43.09	38.72	40.62	42.69	46.37	56.90	61.64	62.81	55.37	51.92	49.48	47.44	46.76	48.86	51.10	57.28	69.61	66.75	67.96	57.30	48.09	44.03	33.62
323822	1.68	1.12	0.73	0.90	1.48	2.62	3.04	2.97	2.57	3.72	3.89	3.83	3.99	3.47	3.54	3.21	3.19	2.93	1.72	2.25	1.82	1.05	0.33	0.51
	-0.83	-0.58	-1.51	-0.64	-0.04	0.00	-1.36	-2.64	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	-1.49	-2.03	-1.27	-2.31	-8.81
BARRETT_IC_1	67.42	48.57	44.48	44.58	45.07	49.17	64.21	69.94	67.94	61.82	61.25	61.61	61.59	62.31	63.72	65.96	67.84	73.95	88.24	84.56	72.68	66.04	62.64	58.67
23704	4.56	4.26	3.50	3.59	3.79	4.55	5.72	6.38	7.24	6.09	5.57	5.07	5.08	5.19	5.57	5.99	6.76	7.53	7.21	7.64	6.30	5.35	4.34	2.36
	-19.81	-2.91	-4.50	-1.90	-0.11	-0.88	-5.99	-7.53	-0.87	-4.08	-7.65	-10.90	-13.06	-13.82	-12.82	-12.08	-6.99	0.27	-19.35	-12.69	-12.92	-14.92	-16.90	-32.02
BARRETT_IC_10	67.42	48.57	44.48	44.58	45.07	49.17	64.21	69.94	67.94	61.82	61.25	61.61	61.59	62.31	63.72	65.96	67.84	73.95	88.24	84.56	72.68	66.04	62.64	58.67
23701	4.56	4.26	3.50	3.59	3.79	4.55	5.72	6.38	7.24	6.09	5.57	5.07	5.08	5.19	5.57	5.99	6.76	7.53	7.21	7.64	6.30	5.35	4.34	2.36
	-19.81	-2.91	-4.50	-1.90	-0.11	-0.88	-5.99	-7.53	-0.87	-4.08	-7.65	-10.90	-13.06	-13.82	-12.82	-12.08	-6.99	0.27	-19.35	-12.69	-12.92	-14.92	-16.90	-32.02
BARRETT_IC_11	67.42	48.57	44.48	44.58	45.07	49.17	64.21	69.94	67.94	61.82	61.25	61.61	61.59	62.31	63.72	65.96	67.84	73.95	88.24	84.56	72.68	66.04	62.64	58.67
23702	4.56	4.26	3.50	3.59	3.79	4.55	5.72	6.38	7.24	6.09	5.57	5.07	5.08	5.19	5.57	5.99	6.76	7.53	7.21	7.64	6.30	5.35	4.34	2.36
	-19.81	-2.91	-4.50	-1.90	-0.11	-0.88	-5.99	-7.53	-0.87	-4.08	-7.65	-10.90	-13.06	-13.82	-12.82	-12.08	-6.99	0.27	-19.35	-12.69	-12.92	-14.92	-16.90	-32.02
BARRETT_IC_12	67.42	48.57	44.48	44.58	45.07	49.17	64.21	69.94	67.94	61.82	61.25	61.61	61.59	62.31	63.72	65.96	67.84	73.95	88.24	84.56	72.68	66.04	62.64	58.67
23703	4.56	4.26	3.50	3.59	3.79	4.55	5.72	6.38	7.24	6.09	5.57	5.07	5.08	5.19	5.57	5.99	6.76	7.53	7.21	7.64	6.30	5.35	4.34	2.36
	-19.81	-2.91	-4.50	-1.90	-0.11	-0.88	-5.99	-7.53	-0.87	-4.08	-7.65	-10.90	-13.06	-13.82	-12.82	-12.08	-6.99	0.27	-19.35	-12.69	-12.92	-14.92	-16.90	-32.02
BARRETT_IC_2	67.42	48.57	44.48	44.58	45.07	49.17	64.21	69.94	67.94	61.82	61.25	61.61	61.59	62.31	63.72	65.96	67.84	73.95	88.24	84.56	72.68	66.04	62.64	58.67
23705	4.56	4.26	3.50	3.59	3.79	4.55	5.72	6.38	7.24	6.09	5.57	5.07	5.08	5.19	5.57	5.99	6.76	7.53	7.21	7.64	6.30	5.35	4.34	2.36
	-19.81	-2.91	-4.50	-1.90	-0.11	-0.88	-5.99	-7.53	-0.87	-4.08	-7.65	-10.90	-13.06	-13.82	-12.82	-12.08	-6.99	0.27	-19.35	-12.69	-12.92	-14.92	-16.90	-32.02
BARRETT_IC_3	67.42	48.57	44.48	44.58	45.07	49.17	64.21	69.94	67.94	61.82	61.25	61.61	61.59	62.31	63.72	65.96	67.84	73.95	88.24	84.56	72.68	66.04	62.64	58.67
23706	4.56	4.26	3.50	3.59	3.79	4.55	5.72	6.38	7.24	6.09	5.57	5.07	5.08	5.19	5.57	5.99	6.76	7.53	7.21	7.64	6.30	5.35	4.34	2.36
	-19.81	-2.91	-4.50	-1.90	-0.11	-0.88	-5.99	-7.53	-0.87	-4.08	-7.65	-10.90	-13.06	-13.82	-12.82	-12.08	-6.99	0.27	-19.35	-12.69	-12.92	-14.92	-16.90	-32.02
BARRETT_IC_4	67.42	48.57	44.48	44.58	45.07	49.17	64.21	69.94	67.94	61.82	61.25	61.61	61.59	62.31	63.72	65.96	67.84	73.95	88.24	84.56	72.68	66.04	62.64	58.67
23707	4.56	4.26	3.50	3.59	3.79	4.55	5.72	6.38	7.24	6.09	5.57	5.07	5.08	5.19	5.57	5.99	6.76	7.53	7.21	7.64	6.30	5.35	4.34	2.36
	-19.81	-2.91	-4.50	-1.90	-0.11	-0.88	-5.99	-7.53	-0.87	-4.08	-7.65	-10.90	-13.06	-13.82	-12.82	-12.08	-6.99	0.27	-19.35	-12.69	-12.92	-14.92	-16.90	-32.02
BARRETT_IC_5	67.42	48.57	44.48	44.58	45.07	49.17	64.21	69.94	67.94	61.82	61.25	61.61	61.59	62.31	63.72	65.96	67.84	73.95	88.24	84.56	72.68	66.04	62.64	58.67
23708	4.56	4.26	3.50	3.59	3.79	4.55	5.72	6.38	7.24	6.09	5.57	5.07	5.08	5.19	5.57	5.99	6.76	7.53	7.21	7.64	6.30	5.35	4.34	2.36
	-19.81	-2.91	-4.50	-1.90	-0.11	-0.88	-5.99	-7.53	-0.87	-4.08	-7.65	-10.90	-13.06	-13.82	-12.82	-12.08	-6.99	0.27	-19.35	-12.69	-12.92	-14.92	-16.90	-32.02
BARRETT_IC_6	67.42	48.57	44.48	44.58	45.07	49.17	64.21	69.94	67.94	61.82	61.25	61.61	61.59	62.31	63.72	65.96	67.84	73.95	88.24	84.56	72.68	66.04	62.64	58.67
23709	4.56	4.26	3.50	3.59	3.79	4.55	5.72	6.38	7.24	6.09	5.57	5.07	5.08	5.19	5.57	5.99	6.76	7.53	7.21	7.64	6.30	5.35	4.34	2.36
	-19.81	-2.91	-4.50	-1.90	-0.11	-0.88	-5.99	-7.53	-0.87	-4.08	-7.65	-10.90	-13.06	-13.82	-12.82	-12.08	-6.99	0.27	-19.35	-12.69	-12.92	-14.92	-16.90	-32.02
BARRETT_IC_7	67.42	48.57	44.48	44.58	45.07	49.17	64.21	69.94	67.94	61.82	61.25	61.61	61.59	62.31	63.72	65.96	67.84	73.95	88.24	84.56	72.68	66.04	62.64	58.67
23710	4.56	4.26	3.50	3.59	3.79	4.55	5.72	6.38	7.24	6.09	5.57	5.07	5.08	5.19	5.57	5.99	6.76	7.53	7.21	7.64	6.30	5.35	4.34	2.36
	-19.81	-2.91	-4.50	-1.90	-0.11	-0.88	-5.99	-7.53	-0.87	-4.08	-7.65	-10.90	-13.06	-13.82	-12.82	-12.08	-6.99	0.27	-19.35	-12.69	-12.92	-14.92	-16.90	-32.02
BARRETT_IC_8	67.42	48.57	44.48	44.58	45.07	49.17	64.21	69.94	67.94	61.82	61.25	61.61	61.59	62.31	63.72	65.96	67.84	73.95	88.24	84.56	72.68	66.04	62.64	58.67
23711	4.56	4.26	3.50	3.59	3.79	4.55	5.72	6.38	7.24	6.09	5.57	5.07	5.08	5.19	5.57	5.99	6.76	7.53	7.21	7.64	6.30	5.35	4.34	2.36
	-19.81	-2.91	-4.50	-1.90	-0.11	-0.88	-5.99	-7.53	-0.87	-4.08	-7.65	-10.90	-13.06	-13.82	-12.82	-12.08	-6.99	0.27	-19.35	-12.69	-12.92	-14.92	-16.90	-32.02
BARRETT_IC_9	67.42	48.57	44.48	44.58	45.07	49.17	64.21	69.94	67.94	61.82	61.25	61.61	61.59	62.31	63.72	65.96	67.84	73.95	88.24	84.56	72.68	66.04	62.64	58.67
23700	4.56	4.26	3.50	3.59	3.79	4.55	5.72	6.38	7.24	6.09	5.57	5.07	5.08	5.19	5.57	5.99	6.76	7.53	7.21	7.64	6.30	5.35	4.34	2.36
	-19.81	-2.91	-4.50	-1.90	-0.11	-0.88	-5.99	-7.53	-0.87	-4.08	-7.65	-10.90	-13.06	-13.82	-12.82	-12.08	-6.99	0.27	-19.35	-12.69	-12.92	-14.92	-16.90	-32.02
BARRETT___1	67.42	48.57	44.48	44.58	45.07	49.17	64.21	69.94	67.94	61.82	61.25	61.61	61.59	62.31	63.72	65.96	67.84	73.95	88.24	84.56	72.68	66.04	62.64	58.67
23545	4.56	4.26	3.50	3.59	3.79	4.55	5.72	6.38	7.24	6.09	5.57	5.07	5.08	5.19	5.57	5.99	6.76	7.53	7.21	7.64	6.30	5.35	4.34	2.36
	-19.81	-2.91	-4.50	-1.90	-0.11	-0.88	-5.99	-7.53	-0.87	-4.08	-7.65	-10.90	-13.06	-13.82	-12.82	-12.08	-6.99	0.27	-19.35	-12.69	-12.92	-14.92	-16.90	-32.02
BARRETT___2	67.42	48.57	44.48	44.58	45.07	49.17	64.21	69.94	67.94	61.82	61.25	61.61	61.59	62.31	63.72	65.96	67.84	73.95	88.24	84.56	72.68	66.04	62.64	58.67
23546	4.56	4.26	3.50	3.59	3.79	4.55	5.72	6.38	7.24	6.09	5.57	5.07	5.08	5.19	5.57	5.99	6.76	7.53	7.21	7.64	6.30	5.35	4.34	2.36
	-19.81	-2.91	-4.50	-1.90	-0.11	-0.88	-5.99	-7.53	-0.87	-4.08	-7.65	-10.90	-13.06	-13.82	-12.82	-12.08	-6.99	0.27	-19.35	-12.69	-12.92	-14.92	-16.90	-32.02

BAYONEEC___CTG1 323682	49.59 4.05 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	75.13 5.77 -13.33	72.77 6.52 -6.41	71.57 5.42 -14.49	70.92 5.09 -17.80	72.70 4.61 -22.44	70.00 4.65 -21.90	72.14 4.76 -24.08	72.19 5.16 -21.70	72.16 5.60 -18.67	73.84 6.38 -13.37	78.17 7.14 -4.35	78.58 6.91 -9.99	75.99 7.32 -4.44	72.74 5.93 -13.35	63.84 4.99 -13.08	60.86 3.85 -15.62	52.61 2.06 -26.25
BAYONEEC___CTG10 323750	49.59 4.05 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	75.13 5.77 -13.33	72.77 6.52 -6.41	71.57 5.42 -14.49	70.92 5.09 -17.80	72.70 4.61 -22.44	70.00 4.65 -21.90	72.14 4.76 -24.08	72.19 5.16 -21.70	72.16 5.60 -18.67	73.84 6.38 -13.37	78.17 7.14 -4.35	78.58 6.91 -9.99	75.99 7.32 -4.44	72.74 5.93 -13.35	63.84 4.99 -13.08	60.86 3.85 -15.62	52.61 2.06 -26.25
BAYONEEC___CTG2 323683	49.59 4.05 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	75.13 5.77 -13.33	72.77 6.52 -6.41	71.57 5.42 -14.49	70.92 5.09 -17.80	72.70 4.61 -22.44	70.00 4.65 -21.90	72.14 4.76 -24.08	72.19 5.16 -21.70	72.16 5.60 -18.67	73.84 6.38 -13.37	78.17 7.14 -4.35	78.58 6.91 -9.99	75.99 7.32 -4.44	72.74 5.93 -13.35	63.84 4.99 -13.08	60.86 3.85 -15.62	52.61 2.06 -26.25
BAYONEEC___CTG3 323684	49.59 4.05 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	75.13 5.77 -13.33	72.77 6.52 -6.41	71.57 5.42 -14.49	70.92 5.09 -17.80	72.70 4.61 -22.44	70.00 4.65 -21.90	72.14 4.76 -24.08	72.19 5.16 -21.70	72.16 5.60 -18.67	73.84 6.38 -13.37	78.17 7.14 -4.35	78.58 6.91 -9.99	75.99 7.32 -4.44	72.74 5.93 -13.35	63.84 4.99 -13.08	60.86 3.85 -15.62	52.61 2.06 -26.25
BAYONEEC___CTG4 323685	49.59 4.05 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	75.13 5.77 -13.33	72.77 6.52 -6.41	71.57 5.42 -14.49	70.92 5.09 -17.80	72.70 4.61 -22.44	70.00 4.65 -21.90	72.14 4.76 -24.08	72.19 5.16 -21.70	72.16 5.60 -18.67	73.84 6.38 -13.37	78.17 7.14 -4.35	78.58 6.91 -9.99	75.99 7.32 -4.44	72.74 5.93 -13.35	63.84 4.99 -13.08	60.86 3.85 -15.62	52.61 2.06 -26.25
BAYONEEC___CTG5 323686	49.59 4.05 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	75.13 5.77 -13.33	72.77 6.52 -6.41	71.57 5.42 -14.49	70.92 5.09 -17.80	72.70 4.61 -22.44	70.00 4.65 -21.90	72.14 4.76 -24.08	72.19 5.16 -21.70	72.16 5.60 -18.67	73.84 6.38 -13.37	78.17 7.14 -4.35	78.58 6.91 -9.99	75.99 7.32 -4.44	72.74 5.93 -13.35	63.84 4.99 -13.08	60.86 3.85 -15.62	52.61 2.06 -26.25
BAYONEEC___CTG6 323687	49.59 4.05 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	75.13 5.77 -13.33	72.77 6.52 -6.41	71.57 5.42 -14.49	70.92 5.09 -17.80	72.70 4.61 -22.44	70.00 4.65 -21.90	72.14 4.76 -24.08	72.19 5.16 -21.70	72.16 5.60 -18.67	73.84 6.38 -13.37	78.17 7.14 -4.35	78.58 6.91 -9.99	75.99 7.32 -4.44	72.74 5.93 -13.35	63.84 4.99 -13.08	60.86 3.85 -15.62	52.61 2.06 -26.25
BAYONEEC___CTG7 323688	49.59 4.05 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	75.13 5.77 -13.33	72.77 6.52 -6.41	71.57 5.42 -14.49	70.92 5.09 -17.80	72.70 4.61 -22.44	70.00 4.65 -21.90	72.14 4.76 -24.08	72.19 5.16 -21.70	72.16 5.60 -18.67	73.84 6.38 -13.37	78.17 7.14 -4.35	78.58 6.91 -9.99	75.99 7.32 -4.44	72.74 5.93 -13.35	63.84 4.99 -13.08	60.86 3.85 -15.62	52.61 2.06 -26.25
BAYONEEC___CTG8 323689	49.59 4.05 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	75.13 5.77 -13.33	72.77 6.52 -6.41	71.57 5.42 -14.49	70.92 5.09 -17.80	72.70 4.61 -22.44	70.00 4.65 -21.90	72.14 4.76 -24.08	72.19 5.16 -21.70	72.16 5.60 -18.67	73.84 6.38 -13.37	78.17 7.14 -4.35	78.58 6.91 -9.99	75.99 7.32 -4.44	72.74 5.93 -13.35	63.84 4.99 -13.08	60.86 3.85 -15.62	52.61 2.06 -26.25
BAYONEEC___CTG9 323749	49.59 4.05 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	75.13 5.77 -13.33	72.77 6.52 -6.41	71.57 5.42 -14.49	70.92 5.09 -17.80	72.70 4.61 -22.44	70.00 4.65 -21.90	72.14 4.76 -24.08	72.19 5.16 -21.70	72.16 5.60 -18.67	73.84 6.38 -13.37	78.17 7.14 -4.35	78.58 6.91 -9.99	75.99 7.32 -4.44	72.74 5.93 -13.35	63.84 4.99 -13.08	60.86 3.85 -15.62	52.61 2.06 -26.25
BEACON___LESR 323632	48.25 2.11 -3.09	45.46 1.91 -2.16	43.73 1.64 -5.62	43.26 1.80 -2.38	43.25 1.94 -0.14	46.06 2.32 0.00	60.38 2.83 -5.05	69.25 3.42 -9.81	65.15 3.83 -1.48	54.59 2.94 0.00	50.67 2.64 0.00	47.88 2.24 0.00	45.79 2.34 0.00	45.68 2.38 0.00	47.77 2.45 0.00	50.81 2.92 0.00	57.50 3.41 0.00	70.81 4.14 0.00	78.19 4.01 -12.50	74.14 4.37 -5.54	64.66 3.64 -7.57	53.44 2.93 -4.74	52.17 2.15 -8.63	58.21 1.04 -32.87
BEAVER RIVER___HYD 24048	43.19 -0.09 -0.22	41.25 -0.29 -0.15	36.65 -0.22 -0.39	39.02 -0.23 -0.17	41.18 0.00 -0.01	44.09 0.35 0.00	53.48 0.63 -0.35	56.77 0.06 -0.69	59.70 -0.24 -0.10	51.39 -0.26 0.00	47.64 -0.39 0.00	45.42 -0.23 0.00	43.19 -0.26 0.00	42.86 -0.43 0.00	45.05 -0.27 0.00	47.60 -0.29 0.00	53.65 -0.43 0.00	66.88 0.20 0.00	63.40 0.86 -0.86	65.70 1.09 -0.38	54.46 0.48 -0.52	46.50 0.41 -0.33	42.20 0.21 -0.60	26.67 0.10 -2.27
BEEBEE_GT_13 23619	44.60 1.08 -0.47	42.38 0.66 -0.33	37.66 0.33 -0.86	39.88 0.43 -0.36	41.40 0.21 -0.02	44.93 1.18 0.00	55.47 2.20 -0.77	59.43 1.91 -1.50	61.38 1.31 -0.23	52.68 1.03 0.00	49.42 1.39 0.00	47.06 1.42 0.00	45.06 1.61 0.00	44.51 1.21 0.00	46.50 1.18 0.00	48.76 0.86 0.00	54.69 0.60 0.00	66.88 0.20 0.00	64.32 0.74 -1.90	66.16 1.09 -0.84	55.51 0.91 -1.15	46.85 0.36 -0.72	42.66 -0.04 -1.31	29.65 0.36 -4.99
BETHLEHEM___GRP 23843	47.39 1.25 -3.09	44.67 1.12 -2.16	43.08 0.99 -5.62	42.55 1.09 -2.38	42.51 1.19 -0.14	45.23 1.49 0.00	59.28 1.73 -5.05	67.91 2.07 -9.81	63.83 2.51 -1.48	53.46 1.81 0.00	49.66 1.63 0.00	46.97 1.32 0.00	44.97 1.52 0.00	44.85 1.56 0.00	47.00 1.68 0.00	49.86 1.96 0.00	56.41 2.32 0.00	69.21 2.53 0.00	76.83 2.65 -12.51	72.59 2.82 -5.54	63.38 2.35 -7.57	52.43 1.92 -4.74	51.39 1.36 -8.63	57.76 0.58 -32.88
BETHLEHEM___GS1 323560	47.39 1.25 -3.09	44.67 1.12 -2.16	43.08 0.99 -5.62	42.55 1.09 -2.38	42.51 1.19 -0.14	45.23 1.49 0.00	59.28 1.73 -5.05	67.91 2.07 -9.81	63.83 2.51 -1.48	53.46 1.81 0.00	49.66 1.63 0.00	46.97 1.32 0.00	44.97 1.52 0.00	44.85 1.56 0.00	47.00 1.68 0.00	49.86 1.96 0.00	56.41 2.32 0.00	69.21 2.53 0.00	76.83 2.65 -12.51	72.59 2.82 -5.54	63.38 2.35 -7.57	52.43 1.92 -4.74	51.39 1.36 -8.63	57.76 0.58 -32.88

BETHLEHEM___GS2 323561	47.39 1.25 -3.09	44.67 1.12 -2.16	43.08 0.99 -5.62	42.55 1.09 -2.38	42.51 1.19 -0.14	45.23 1.49 0.00	59.28 1.73 -5.05	67.91 2.07 -9.81	63.83 2.51 -1.48	53.46 1.81 0.00	49.66 1.63 0.00	46.97 1.32 0.00	44.97 1.52 0.00	44.85 1.56 0.00	47.00 1.68 0.00	49.86 1.96 0.00	56.41 2.32 0.00	69.21 2.53 0.00	76.83 2.65 -12.51	72.59 2.82 -5.54	63.38 2.35 -7.57	52.43 1.92 -4.74	51.39 1.36 -8.63	57.76 0.58 -32.88
BETHLEHEM___GS3 323562	47.39 1.25 -3.09	44.67 1.12 -2.16	43.08 0.99 -5.62	42.55 1.09 -2.38	42.51 1.19 -0.14	45.23 1.49 0.00	59.28 1.73 -5.05	67.91 2.07 -9.81	63.83 2.51 -1.48	53.46 1.81 0.00	49.66 1.63 0.00	46.97 1.32 0.00	44.97 1.52 0.00	44.85 1.56 0.00	47.00 1.68 0.00	49.86 1.96 0.00	56.41 2.32 0.00	69.21 2.53 0.00	76.83 2.65 -12.51	72.59 2.82 -5.54	63.38 2.35 -7.57	52.43 1.92 -4.74	51.39 1.36 -8.63	57.76 0.58 -32.88
BETHLEHEM___STEEL 23779	44.56 0.86 -0.65	42.14 0.29 -0.45	37.65 0.00 -1.17	39.70 0.12 -0.50	41.86 0.66 -0.03	45.76 2.01 0.00	55.81 2.26 -1.05	60.04 1.96 -2.05	61.34 1.20 -0.31	54.34 2.68 0.00	51.06 3.03 0.00	48.84 3.19 0.00	46.93 3.48 0.00	45.99 2.69 0.00	47.90 2.58 0.00	49.91 2.01 0.00	55.87 1.78 0.00	67.68 1.00 0.00	64.03 -0.25 -2.60	65.64 0.26 -1.15	55.35 0.32 -1.57	46.52 -0.23 -0.98	42.44 -0.74 -1.79	31.30 0.17 -6.83
BETHPAGE_CC_5 323564	67.68 4.82 -19.81	48.78 4.47 -2.91	44.66 3.68 -4.50	44.74 3.75 -1.90	45.24 3.95 -0.11	49.39 4.77 -0.88	64.36 5.88 -5.99	70.22 6.66 -7.53	68.18 7.48 -0.87	62.03 6.30 -4.08	61.40 5.71 -7.65	61.74 5.20 -10.90	61.72 5.21 -13.06	62.48 5.37 -13.82	63.90 5.76 -12.82	66.20 6.22 -12.08	68.06 6.98 -6.99	74.21 7.80 0.27	88.61 7.58 -19.35	84.95 8.03 -12.69	72.89 6.52 -12.92	66.09 5.40 -14.92	62.77 4.47 -16.90	58.79 2.48 -32.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	44.53 0.82 -0.65	42.10 0.25 -0.46	37.63 -0.04 -1.19	39.66 0.08 -0.50	41.95 0.74 -0.03	45.93 2.19 0.00	55.77 2.20 -1.07	60.01 1.91 -2.08	61.41 1.26 -0.31	54.60 2.94 0.00	51.30 3.27 0.00	49.07 3.43 0.00	47.14 3.69 0.00	46.25 2.95 0.00	48.13 2.81 0.00	50.19 2.30 0.00	56.15 2.05 0.00	68.01 1.33 0.00	64.06 -0.25 -2.63	65.65 0.26 -1.17	55.37 0.32 -1.59	46.53 -0.23 -1.00	42.42 -0.79 -1.81	31.36 0.15 -6.91
BINGHAMTON___COGEN 23790	46.21 1.94 -1.22	43.78 1.53 -0.85	39.86 1.17 -2.21	41.31 1.29 -0.94	43.04 1.81 -0.06	46.33 2.58 0.00	57.53 3.04 -1.99	63.03 3.14 -3.87	63.59 3.17 -0.58	55.27 3.61 0.00	51.68 3.65 0.00	49.11 3.47 0.00	47.01 3.56 0.00	46.63 3.33 0.00	48.86 3.54 0.00	51.39 3.49 0.00	57.71 3.62 0.00	70.34 3.66 0.00	69.42 2.84 -4.91	69.74 3.34 -2.17	59.10 2.67 -2.97	49.64 2.01 -1.86	46.06 1.28 -3.39	38.07 0.87 -12.90
BLACK RIVER___HYD 24047	43.52 0.22 -0.25	41.48 -0.08 -0.17	36.89 -0.04 -0.45	39.23 -0.04 -0.19	41.39 0.21 -0.01	44.44 0.70 0.00	54.11 1.21 -0.40	57.31 0.50 -0.78	60.13 0.18 -0.12	51.81 0.16 0.00	48.08 0.05 0.00	45.74 0.09 0.00	43.58 0.13 0.00	43.21 -0.09 0.00	45.41 0.09 0.00	48.03 0.14 0.00	53.98 -0.11 0.00	67.01 0.34 0.00	63.78 1.11 -0.99	66.15 1.48 -0.44	54.86 0.80 -0.60	46.64 0.50 -0.37	42.36 0.29 -0.68	27.04 0.15 -2.60
BLISS_WT_PWR 323608	44.82 1.08 -0.69	42.37 0.50 -0.48	37.88 0.15 -1.25	39.96 0.35 -0.53	42.65 1.44 -0.03	46.72 2.98 0.00	56.25 2.62 -1.13	60.68 2.46 -2.19	61.96 1.79 -0.33	55.94 4.28 0.00	52.60 4.57 0.00	50.21 4.56 0.00	48.14 4.69 0.00	47.02 3.72 0.00	48.90 3.58 0.00	50.86 2.97 0.00	57.12 3.03 0.00	69.15 2.47 0.00	64.51 0.06 -2.77	65.91 0.45 -1.23	55.40 0.27 -1.68	46.50 -0.32 -1.05	42.27 -1.03 -1.91	31.49 -0.10 -7.29
BLUE_CIRC_CHEM_DRP 24182	47.93 1.85 -3.02	45.21 1.70 -2.12	43.47 1.50 -5.50	43.05 1.64 -2.33	43.08 1.77 -0.14	45.85 2.10 0.00	59.96 2.52 -4.94	68.49 2.86 -9.61	64.52 3.23 -1.45	54.13 2.48 0.00	50.24 2.21 0.00	47.61 1.96 0.00	45.49 2.04 0.00	45.38 2.08 0.00	47.54 2.22 0.00	50.43 2.54 0.00	57.06 2.97 0.00	70.14 3.47 0.00	77.30 3.39 -12.23	73.31 3.66 -5.42	63.91 3.05 -7.41	52.92 2.52 -4.64	51.74 1.91 -8.44	57.43 0.97 -32.16
BOC_GAS_DRP 24189	47.71 1.59 -3.06	44.98 1.45 -2.14	43.28 1.24 -5.57	42.81 1.37 -2.36	42.79 1.48 -0.14	45.50 1.75 0.00	59.60 2.10 -5.00	68.21 2.46 -9.72	64.18 2.87 -1.47	53.92 2.27 0.00	50.09 2.06 0.00	47.42 1.78 0.00	45.36 1.91 0.00	45.25 1.95 0.00	47.41 2.09 0.00	50.24 2.35 0.00	56.79 2.70 0.00	69.68 3.00 0.00	77.01 2.96 -12.37	72.92 3.21 -5.48	63.62 2.67 -7.49	52.65 2.20 -4.69	51.59 1.66 -8.54	57.67 0.85 -32.53
BORALEX_4TH_BRANCH 23824	48.77 2.63 -3.09	45.96 2.40 -2.17	44.18 2.08 -5.63	43.69 2.23 -2.38	43.70 2.39 -0.14	46.50 2.76 0.00	61.02 3.46 -5.06	70.00 4.15 -9.83	66.23 4.91 -1.48	55.37 3.72 0.00	51.25 3.22 0.00	48.52 2.88 0.00	46.36 2.91 0.00	46.33 3.03 0.00	48.49 3.17 0.00	51.44 3.54 0.00	58.20 4.11 0.00	71.41 4.73 0.00	79.03 4.81 -12.54	74.67 4.88 -5.56	65.17 4.12 -7.60	54.00 3.48 -4.76	52.74 2.69 -8.66	58.59 1.31 -32.98
BOWLINE___1 23526	48.88 3.40 -2.42	46.19 3.11 -1.70	43.47 2.59 -4.40	43.64 2.69 -1.86	44.17 2.88 -0.11	47.03 3.28 0.00	60.60 4.15 -3.96	68.54 4.82 -7.69	66.56 5.57 -1.16	56.30 4.65 0.00	52.40 4.37 0.00	49.57 3.93 0.00	47.44 3.99 0.00	47.45 4.16 0.00	49.81 4.49 0.00	52.78 4.89 0.00	59.66 5.57 0.00	72.81 6.13 0.00	77.42 5.98 -9.76	74.98 6.42 -4.33	64.55 5.18 -5.91	53.77 4.30 -3.70	51.36 3.23 -6.74	51.67 1.70 -25.67
BOWLINE___2 23595	48.88 3.40 -2.42	46.19 3.11 -1.70	43.47 2.59 -4.40	43.64 2.69 -1.86	44.21 2.92 -0.11	47.03 3.28 0.00	60.60 4.15 -3.96	68.54 4.82 -7.69	66.56 5.57 -1.16	56.30 4.65 0.00	52.40 4.37 0.00	49.57 3.93 0.00	47.44 3.99 0.00	47.45 4.16 0.00	49.81 4.49 0.00	52.78 4.89 0.00	59.66 5.57 0.00	72.81 6.13 0.00	77.42 5.98 -9.76	74.98 6.42 -4.33	64.55 5.18 -5.91	53.77 4.30 -3.70	51.36 3.23 -6.74	51.67 1.70 -25.67
BRANSCOMB___SOLAR 323811	49.69 3.45 -3.19	46.77 3.14 -2.24	45.05 2.77 -5.81	44.55 3.01 -2.46	44.49 3.17 -0.15	47.46 3.72 0.00	61.81 4.10 -5.22	70.82 4.65 -10.14	66.57 5.20 -1.53	55.73 4.08 0.00	51.54 3.50 0.00	48.70 3.06 0.00	46.53 3.09 0.00	46.42 3.12 0.00	48.59 3.26 0.00	51.63 3.74 0.00	58.25 4.17 0.00	71.81 5.13 0.00	79.58 4.94 -12.97	75.37 5.40 -5.75	65.91 4.60 -7.86	54.44 3.75 -4.92	53.53 3.19 -8.96	60.08 1.68 -34.11
BROOKHAVEN___DRP 24191	68.03 5.16 -19.81	49.10 4.80 -2.91	44.99 4.01 -4.50	45.05 4.06 -1.90	45.53 4.24 -0.11	49.78 5.16 -0.88	64.94 6.46 -5.99	70.89 7.34 -7.53	68.72 8.02 -0.87	62.44 6.71 -4.08	61.69 6.00 -7.65	62.02 5.47 -10.90	62.03 5.52 -13.06	62.79 5.67 -13.82	64.26 6.12 -12.82	66.59 6.61 -12.08	68.65 7.57 -6.99	74.88 8.47 0.27	89.29 8.27 -19.35	85.59 8.67 -12.69	73.49 7.11 -12.92	66.55 5.86 -14.92	63.18 4.88 -16.90	58.99 2.67 -32.02

BROOKLYN_NAVY_YARD 23515	49.46 3.92 -2.49	46.74 3.60 -1.75	44.02 3.03 -4.52	44.17 3.16 -1.92	44.68 3.38 -0.13	47.57 3.80 -0.02	61.38 4.83 -4.06	74.90 5.55 -13.33	72.58 6.34 -6.41	71.41 5.27 -14.49	53.58 4.95 -0.60	65.05 4.48 -14.93	49.45 4.52 -1.49	63.74 4.64 -15.81	65.73 5.03 -15.38	67.05 5.46 -13.71	68.06 6.22 -7.76	78.03 7.00 -4.35	78.45 6.78 -9.99	75.86 7.19 -4.44	72.63 5.83 -13.35	54.72 4.85 -4.10	60.73 3.73 -15.61	52.51 1.97 -26.25
BROOKLYN___ARMY_DRP 323595	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
BROOME_2_LFGE 323671	46.21 1.94 -1.22	43.78 1.53 -0.85	39.86 1.17 -2.21	41.31 1.29 -0.94	43.04 1.81 -0.06	46.33 2.58 0.00	57.53 3.04 -1.99	63.03 3.14 -3.87	63.59 3.17 -0.58	55.27 3.61 0.00	51.68 3.65 0.00	49.11 3.47 0.00	47.01 3.56 0.00	46.63 3.33 0.00	48.86 3.54 0.00	51.39 3.49 0.00	57.71 3.62 0.00	70.34 3.66 0.00	69.42 2.84 -4.91	69.74 3.34 -2.17	59.10 2.67 -2.97	49.64 2.01 -1.86	46.06 1.28 -3.39	38.07 0.87 -12.90
BROOME___LFGE 323600	46.21 1.94 -1.22	43.78 1.53 -0.85	39.86 1.17 -2.21	41.31 1.29 -0.94	43.04 1.81 -0.06	46.33 2.58 0.00	57.53 3.04 -1.99	63.03 3.14 -3.87	63.59 3.17 -0.58	55.27 3.61 0.00	51.68 3.65 0.00	49.11 3.47 0.00	47.01 3.56 0.00	46.63 3.33 0.00	48.86 3.54 0.00	51.39 3.49 0.00	57.71 3.62 0.00	70.34 3.66 0.00	69.42 2.84 -4.91	69.74 3.34 -2.17	59.10 2.67 -2.97	49.64 2.01 -1.86	46.06 1.28 -3.39	38.07 0.87 -12.90
BURROWS___LYONSDAL 23803	44.75 1.42 -0.27	42.70 1.12 -0.19	37.88 0.91 -0.49	40.27 0.98 -0.21	42.38 1.19 -0.01	45.58 1.84 0.00	55.51 2.57 -0.44	59.19 2.30 -0.86	62.24 2.27 -0.13	53.61 1.96 0.00	49.81 1.78 0.00	47.29 1.64 0.00	45.14 1.69 0.00	44.85 1.56 0.00	47.09 1.77 0.00	49.76 1.87 0.00	55.98 1.89 0.00	68.21 1.53 0.00	64.80 2.03 -1.09	67.09 2.38 -0.48	55.72 1.60 -0.66	47.41 1.24 -0.41	43.01 0.87 -0.75	27.64 0.49 -2.86
CAITHNESS_CC_1 323624	67.90 5.04 -19.81	49.02 4.72 -2.91	44.88 3.90 -4.50	44.98 3.99 -1.90	45.40 4.12 -0.11	49.65 5.03 -0.88	64.78 6.30 -5.99	70.73 7.17 -7.53	68.54 6.56 -0.87	62.29 6.56 -4.08	61.54 5.86 -7.65	61.88 5.34 -10.90	61.90 5.39 -13.06	62.66 5.54 -13.82	64.12 5.98 -12.82	66.39 6.42 -12.08	68.43 7.35 -6.99	74.68 8.27 0.27	89.04 8.01 -19.35	85.33 8.41 -12.69	73.27 6.90 -12.92	66.36 5.67 -14.92	63.05 4.76 -16.90	58.91 2.60 -32.02
CALPINE BETH_PAGE_GT4 24209	67.64 4.78 -19.81	48.74 4.43 -2.91	44.66 3.68 -4.50	44.74 3.75 -1.90	45.24 3.95 -0.11	49.35 4.73 -0.88	64.26 5.77 -5.99	70.11 6.55 -7.53	68.12 7.42 -0.87	61.92 6.20 -4.08	61.35 5.66 -7.65	61.70 5.16 -10.90	61.68 5.17 -13.06	62.44 5.32 -13.82	63.85 5.71 -12.82	66.11 6.13 -12.08	67.89 6.82 -6.99	74.01 7.60 0.27	88.42 7.40 -19.35	84.75 7.83 -12.69	72.73 6.36 -12.92	65.95 5.26 -14.92	62.73 4.43 -16.90	58.79 2.48 -32.02
CALPINE_BETH_PAGE_GT_4 323586	67.64 4.78 -19.81	48.74 4.43 -2.91	44.66 3.68 -4.50	44.74 3.75 -1.90	45.24 3.95 -0.11	49.35 4.73 -0.88	64.26 5.77 -5.99	70.11 6.55 -7.53	68.12 7.42 -0.87	61.92 6.20 -4.08	61.35 5.66 -7.65	61.70 5.16 -10.90	61.68 5.17 -13.06	62.44 5.32 -13.82	63.85 5.71 -12.82	66.11 6.13 -12.08	67.89 6.82 -6.99	74.01 7.60 0.27	88.42 7.40 -19.35	84.75 7.83 -12.69	72.73 6.36 -12.92	65.95 5.26 -14.92	62.73 4.43 -16.90	58.79 2.48 -32.02
CALPINE_BP_GT1 23823	67.64 4.78 -19.81	48.74 4.43 -2.91	44.66 3.68 -4.50	44.74 3.75 -1.90	45.24 3.95 -0.11	49.35 4.73 -0.88	64.26 5.77 -5.99	70.11 6.55 -7.53	68.12 7.42 -0.87	61.92 6.20 -4.08	61.35 5.66 -7.65	61.70 5.16 -10.90	61.68 5.17 -13.06	62.44 5.32 -13.82	63.85 5.71 -12.82	66.11 6.13 -12.08	67.89 6.82 -6.99	74.01 7.60 0.27	88.42 7.40 -19.35	84.75 7.83 -12.69	72.73 6.36 -12.92	65.95 5.26 -14.92	62.73 4.43 -16.90	58.79 2.48 -32.02
CALSPAN___DRP 24200	44.56 0.86 -0.65	42.14 0.29 -0.45	37.65 0.00 -1.17	39.70 0.12 -0.50	41.86 0.66 -0.03	45.76 2.01 0.00	55.81 2.26 -1.05	60.04 1.96 -2.05	61.34 1.20 -0.31	54.34 2.68 0.00	51.06 3.03 0.00	48.84 3.19 0.00	46.93 3.48 0.00	45.99 2.69 0.00	47.90 2.58 0.00	49.91 2.01 0.00	55.87 1.78 0.00	67.68 1.00 0.00	64.03 -0.25 -2.60	65.64 0.26 -1.15	55.35 0.32 -1.57	46.52 -0.23 -0.98	42.44 -0.74 -1.79	31.30 0.17 -6.83
CALVERTON___SOLAR 323806	68.20 5.34 -19.81	49.27 4.96 -2.91	45.10 4.12 -4.50	45.21 4.22 -1.90	45.65 4.36 -0.11	49.96 5.34 -0.88	65.15 6.67 -5.99	71.17 7.62 -7.53	68.96 8.26 -0.87	62.65 6.92 -4.08	61.83 6.15 -7.65	62.20 5.66 -10.90	62.20 5.69 -13.06	62.96 5.84 -13.82	64.49 6.34 -12.82	66.77 6.80 -12.08	68.92 7.84 -6.99	75.28 8.87 0.27	89.60 8.57 -19.35	85.91 8.99 -12.69	73.75 7.38 -12.92	66.73 6.04 -14.92	63.34 5.05 -16.90	59.08 2.77 -32.02
CANDIGU_WT_PWR 323617	45.57 1.68 -0.83	43.09 1.12 -0.58	38.72 0.73 -1.51	40.62 0.90 -0.64	42.69 1.48 -0.04	46.37 2.62 0.00	56.90 3.04 -1.36	61.64 2.97 -2.64	62.81 2.57 -0.40	55.37 3.72 0.00	51.92 3.89 0.00	49.48 3.83 0.00	47.44 3.99 0.00	46.76 3.47 0.00	48.86 3.54 0.00	51.10 3.21 0.00	57.28 3.19 0.00	69.61 2.93 0.00	66.75 1.72 -3.35	67.96 2.25 -1.49	57.30 1.82 -2.03	48.09 1.05 -1.27	44.03 0.33 -2.31	33.62 0.51 -8.81
CARR STREET_E_SYR 24060	43.94 0.56 -0.32	41.95 0.33 -0.23	37.21 0.15 -0.59	39.57 0.24 -0.25	41.39 0.21 -0.01	44.40 0.66 0.00	54.34 1.31 -0.53	58.01 0.95 -1.03	60.71 0.72 -0.16	52.27 0.62 0.00	48.80 0.77 0.00	46.24 0.59 0.00	44.19 0.74 0.00	43.95 0.65 0.00	46.04 0.72 0.00	48.51 0.62 0.00	54.52 0.43 0.00	66.95 0.27 0.00	63.53 0.55 -1.30	65.51 0.71 -0.58	54.78 0.53 -0.79	46.49 0.23 -0.49	42.41 0.12 -0.90	27.88 0.17 -3.42
CARTHAGE___PAPER 23857	43.20 -0.09 -0.23	41.22 -0.33 -0.16	36.65 -0.25 -0.43	38.99 -0.27 -0.18	41.14 -0.04 -0.01	44.09 0.35 0.00	53.51 0.63 -0.38	56.83 0.06 -0.75	59.65 -0.30 -0.11	51.45 -0.21 0.00	47.70 -0.33 0.00	45.37 -0.27 0.00	43.19 -0.26 0.00	42.86 -0.43 0.00	45.01 -0.32 0.00	47.60 -0.29 0.00	53.55 -0.54 0.00	66.75 0.07 0.00	63.36 0.74 -0.94	65.67 1.02 -0.42	54.45 0.43 -0.57	46.44 0.32 -0.36	42.16 0.12 -0.65	26.82 0.05 -2.47
CASSADAGA_WT_PWR 323784	46.02 2.28 -0.68	43.44 1.57 -0.48	38.81 1.09 -1.24	40.94 1.33 -0.52	43.43 2.22 -0.03	47.46 3.72 0.00	57.75 4.15 -1.11	62.22 4.04 -2.16	63.63 3.47 -0.33	57.02 5.37 0.00	53.70 5.66 0.00	51.35 5.71 0.00	49.31 5.86 0.00	48.28 4.98 0.00	50.22 4.90 0.00	52.25 4.36 0.00	58.53 4.44 0.00	70.61 3.93 0.00	66.20 1.79 -2.74	67.63 2.19 -1.21	56.55 1.44 -1.66	47.35 0.55 -1.04	42.99 -0.29 -1.89	32.17 0.68 -7.20

CE_DUNWOOD___DRP 24194	49.14 3.62 -2.47	46.44 3.31 -1.73	43.78 2.81 -4.49	43.92 2.93 -1.90	44.38 3.09 -0.11	47.25 3.50 0.00	61.00 4.46 -4.04	69.24 5.21 -8.00	67.15 5.98 -1.33	56.97 4.91 -0.41	53.14 4.61 -0.50	50.43 4.15 -0.63	48.28 4.21 -0.62	48.35 4.37 -0.68	50.64 4.71 -0.61	53.59 5.17 -0.53	60.36 5.90 -0.38	73.40 6.60 -0.12	78.05 6.41 -9.96	75.45 6.81 -4.41	65.15 5.46 -6.24	54.34 4.53 -4.04	51.95 3.43 -7.12	52.32 1.82 -26.20
CE_MILLWOOD___DRP 24193	49.05 3.53 -2.46	46.35 3.23 -1.73	43.66 2.70 -4.48	43.79 2.82 -1.90	44.29 3.00 -0.11	47.16 3.41 0.00	60.88 4.35 -4.03	69.02 5.04 -7.95	66.94 5.80 -1.30	56.78 4.80 -0.33	52.90 4.47 -0.40	50.17 4.02 -0.51	48.03 4.08 -0.49	48.09 4.25 -0.54	50.44 4.62 -0.49	53.34 5.03 -0.42	60.12 5.73 -0.30	73.18 6.40 -0.10	77.84 6.23 -9.94	75.25 6.62 -4.40	64.98 5.34 -6.18	54.18 4.44 -3.98	51.80 3.35 -7.06	52.20 1.77 -26.13
CE_NYC2_DRP 24202	49.68 4.13 -2.49	46.91 3.77 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.65 5.09 -4.06	76.20 5.88 -14.30	73.93 6.76 -7.33	74.33 5.63 -17.05	74.20 5.24 -20.93	76.79 4.75 -26.40	73.99 4.78 -25.76	76.55 4.93 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.48 7.53 -5.27	78.95 7.27 -10.00	76.37 7.70 -4.44	74.29 6.20 -14.64	65.61 5.12 -14.72	62.48 3.93 -17.16	52.66 2.11 -26.25
CE_NYC_DRP 24195	49.68 4.13 -2.49	46.95 3.81 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.88 3.58 -0.13	47.78 4.02 -0.02	61.65 5.09 -4.06	74.95 5.83 -13.10	72.73 6.70 -6.19	71.06 5.53 -13.88	70.27 5.19 -17.05	71.84 4.70 -21.50	69.16 4.74 -20.98	71.25 4.89 -23.06	71.36 5.25 -20.79	71.47 5.70 -17.88	73.44 6.54 -12.81	78.18 7.33 -4.17	78.76 7.09 -9.99	76.18 7.51 -4.44	72.59 6.09 -13.04	63.53 5.08 -12.69	60.57 3.93 -15.25	52.63 2.09 -26.25
CHAFFEE___LFGE 323603	44.58 0.86 -0.67	42.11 0.25 -0.47	37.65 -0.04 -1.21	39.71 0.12 -0.51	42.03 0.82 -0.03	46.02 2.27 0.00	55.89 2.31 -1.09	60.22 2.07 -2.12	61.53 1.38 -0.32	54.86 3.20 0.00	51.54 3.50 0.00	49.30 3.65 0.00	47.36 3.91 0.00	46.37 3.07 0.00	48.27 2.94 0.00	50.29 2.39 0.00	56.31 2.22 0.00	68.22 1.53 0.00	64.24 -0.12 -2.68	65.81 0.39 -1.19	55.45 0.38 -1.62	46.60 -0.18 -1.02	42.50 -0.74 -1.85	31.50 0.15 -7.05
CHATEAUG_WT_PWR 323614	42.47 -0.64 -0.06	40.98 -0.45 -0.04	36.33 -0.25 -0.11	38.81 -0.31 -0.05	40.85 -0.33 0.00	42.78 -0.96 0.00	51.23 -1.37 -0.10	56.27 0.06 -0.19	59.93 0.06 -0.03	52.32 0.67 0.00	48.41 0.38 0.00	46.33 0.69 0.00	43.62 0.17 0.00	43.38 0.09 0.00	45.18 -0.14 0.00	47.50 -0.38 0.01	53.87 -0.22 0.00	67.61 0.93 0.00	62.84 0.93 -0.24	64.47 0.13 -0.11	53.17 -0.43 -0.15	45.49 -0.37 -0.09	41.14 -0.41 -0.17	24.91 -0.02 -0.63
CHAT_HIGH_FALL_HYD 323578	42.39 -0.73 -0.06	40.90 -0.54 -0.04	36.30 -0.29 -0.12	38.74 -0.39 -0.05	40.76 -0.41 0.00	42.65 -1.09 0.00	51.08 -1.52 -0.10	54.88 -1.35 -0.20	58.43 -1.44 -0.03	50.77 -0.88 0.00	47.12 -0.91 0.00	45.10 -0.55 0.00	42.49 -0.96 0.00	42.30 -0.99 0.00	44.19 -1.13 0.00	46.64 -1.25 0.01	52.79 -1.30 0.00	65.81 -0.87 0.00	61.01 -0.92 -0.25	62.80 -1.54 -0.11	52.06 -1.55 -0.15	44.76 -1.10 -0.10	40.62 -0.95 -0.18	24.53 -0.44 -0.67
CHAUTAUQUA___LFGE 323629	45.53 1.81 -0.67	43.02 1.16 -0.47	38.46 0.77 -1.21	40.57 0.98 -0.51	42.81 1.60 -0.03	46.76 3.02 0.00	57.05 3.46 -1.09	61.45 3.30 -2.12	62.85 2.70 -0.32	55.89 4.24 0.00	52.55 4.51 0.00	50.26 4.61 0.00	48.32 4.87 0.00	47.33 4.03 0.00	49.31 3.99 0.00	51.34 3.45 0.00	57.45 3.35 0.00	69.42 2.73 0.00	65.53 1.17 -2.69	67.09 1.67 -1.19	56.36 1.28 -1.62	47.29 0.50 -1.02	43.04 -0.21 -1.85	31.91 0.56 -7.06
CH_MIDHUDSON___DRP 24192	48.91 3.36 -2.50	46.25 3.11 -1.75	43.61 2.59 -4.54	43.70 2.69 -1.92	44.21 2.92 -0.12	46.98 3.24 0.00	60.78 4.20 -4.08	68.83 4.87 -7.93	66.72 5.69 -1.20	56.20 4.55 0.00	52.26 4.23 0.00	49.39 3.74 0.00	47.27 3.82 0.00	47.28 3.98 0.00	49.67 4.35 0.00	52.73 4.84 0.00	59.61 5.52 0.00	72.81 6.13 0.00	77.80 6.05 -10.07	75.12 6.42 -4.46	64.69 5.13 -6.10	53.79 4.21 -3.82	51.49 3.14 -6.95	52.43 1.65 -26.48
CH_MISC_IPPS 23765	49.09 3.57 -2.46	46.43 3.31 -1.73	43.69 2.74 -4.48	43.87 2.89 -1.90	44.41 3.13 -0.11	47.25 3.50 0.00	61.04 4.52 -4.03	69.07 5.21 -7.83	67.00 5.98 -1.18	56.51 4.85 0.00	52.45 4.42 0.00	49.57 3.93 0.00	47.49 4.04 0.00	47.50 4.20 0.00	49.95 4.62 0.00	53.02 5.13 0.00	59.93 5.84 0.00	73.22 6.54 0.00	78.09 6.47 -9.94	75.51 6.88 -4.40	64.93 5.46 -6.02	54.02 4.49 -3.77	51.57 3.31 -6.86	52.20 1.77 -26.13
CH_RES_BVR_FALLS 23983	43.74 0.47 -0.21	41.91 0.37 -0.15	37.11 0.26 -0.38	39.48 0.24 -0.16	41.43 0.25 -0.01	44.18 0.44 0.00	53.47 0.63 -0.34	57.31 0.62 -0.67	60.66 0.72 -0.10	52.32 0.67 0.00	48.70 0.67 0.00	46.24 0.59 0.00	44.06 0.61 0.00	43.86 0.56 0.00	45.91 0.59 0.00	48.47 0.58 0.00	54.69 0.60 0.00	67.28 0.60 0.00	63.19 0.68 -0.84	65.38 0.77 -0.37	54.50 0.53 -0.51	46.41 0.32 -0.32	42.05 0.08 -0.58	26.53 0.02 -2.21
CH_RES_NIAGARA 23895	42.62 -1.03 -0.60	40.36 -1.45 -0.42	36.04 -1.53 -1.09	37.98 -1.56 -0.46	39.43 -1.77 -0.03	43.04 -0.70 0.00	53.23 -0.21 -0.94	57.05 -0.90 -1.92	58.33 -1.79 -0.29	50.86 -0.77 0.02	47.77 -0.24 0.02	45.67 0.05 0.02	43.91 0.48 0.02	43.06 -0.22 0.02	44.85 -0.45 0.02	46.77 -1.10 0.02	52.28 -1.78 0.02	63.39 -3.27 0.02	60.61 -3.45 -2.38	62.15 -3.15 -1.07	52.63 -2.24 -1.41	44.22 -2.43 -0.88	40.48 -2.53 -1.61	29.84 -0.80 -6.35
CH_RES_SYRACUSE 23985	44.13 0.73 -0.35	42.13 0.50 -0.24	37.40 0.29 -0.63	39.70 0.35 -0.27	41.56 0.37 -0.02	44.57 0.83 0.00	54.53 1.47 -0.57	58.30 1.18 -1.10	60.96 0.95 -0.17	52.48 0.82 0.00	48.94 0.91 0.00	46.37 0.73 0.00	44.32 0.87 0.00	44.08 0.78 0.00	46.27 0.95 0.00	48.71 0.81 0.00	54.74 0.65 0.00	67.21 0.53 0.00	63.86 0.80 -1.39	65.81 0.96 -0.62	55.04 0.75 -0.84	46.66 0.36 -0.53	42.64 0.29 -0.96	28.19 0.24 -3.65
CLINTON_WT_PWR 323605	42.47 -0.64 -0.06	40.98 -0.45 -0.04	36.33 -0.25 -0.11	38.81 -0.31 -0.05	40.85 -0.33 0.00	42.78 -0.96 0.00	51.23 -1.37 -0.10	56.27 0.06 -0.19	59.93 0.06 -0.03	52.32 0.67 0.00	48.41 0.38 0.00	46.33 0.69 0.00	43.62 0.17 0.00	43.38 0.09 0.00	45.18 -0.14 0.00	47.50 -0.38 0.01	53.87 -0.22 0.00	67.61 0.93 0.00	62.84 0.93 -0.24	64.47 0.13 -0.11	53.17 -0.43 -0.15	45.49 -0.37 -0.09	41.14 -0.41 -0.17	24.91 -0.02 -0.63
CLINTON___LFGE 323618	42.99 -0.13 -0.06	41.43 0.00 -0.04	36.84 0.26 -0.11	39.33 0.20 -0.05	41.42 0.25 0.00	43.31 -0.44 0.00	51.91 -0.68 -0.10	56.44 0.23 -0.19	60.11 0.24 -0.03	52.37 0.72 0.00	48.56 0.53 0.00	46.51 0.87 0.00	43.75 0.31 0.00	43.47 0.17 0.00	45.37 0.05 0.00	47.74 -0.14 0.01	54.09 0.00 0.00	67.68 1.00 0.00	62.90 0.98 -0.24	64.53 0.19 -0.11	53.28 -0.32 -0.15	45.81 -0.05 -0.09	41.39 -0.16 -0.17	25.06 0.12 -0.64

COLONIE_LFGE__ 323577	48.70 2.50 -3.15	45.87 2.28 -2.21	44.17 1.97 -5.73	43.65 2.15 -2.42	43.62 2.30 -0.15	46.46 2.71 0.00	60.85 3.20 -5.15	69.73 3.70 -10.00	65.66 4.31 -1.51	54.96 3.31 0.00	50.91 2.88 0.00	48.15 2.51 0.00	46.06 2.61 0.00	45.94 2.64 0.00	48.13 2.81 0.00	51.05 3.16 0.00	57.71 3.62 0.00	70.88 4.20 0.00	78.65 4.20 -12.78	74.32 4.43 -5.66	64.94 3.74 -7.74	53.72 3.11 -4.85	52.66 2.44 -8.82	59.14 1.24 -33.61
COPENHAGEN_WT_PWR 323753	43.57 0.26 -0.25	41.53 -0.04 -0.18	36.90 -0.04 -0.46	39.24 -0.04 -0.19	41.35 0.17 -0.01	44.44 0.70 0.00	54.06 1.15 -0.41	57.33 0.50 -0.80	60.08 0.12 -0.12	51.81 0.16 0.00	48.08 0.05 0.00	45.74 0.09 0.00	43.58 0.13 0.00	43.25 -0.04 0.00	45.46 0.14 0.00	48.03 0.14 0.00	53.98 -0.11 0.00	66.95 0.27 0.00	63.61 0.93 -1.01	65.96 1.28 -0.45	54.81 0.75 -0.61	46.61 0.46 -0.38	42.34 0.25 -0.70	27.10 0.15 -2.66
CORNELL____ 23752	44.88 1.25 -0.58	42.75 0.95 -0.40	38.21 0.69 -1.05	40.31 0.78 -0.44	42.07 0.87 -0.03	45.23 1.49 0.00	55.85 2.42 -0.94	59.99 2.13 -1.83	61.97 1.86 -0.28	53.41 1.76 0.00	49.76 1.73 0.00	47.15 1.50 0.00	45.06 1.61 0.00	44.72 1.43 0.00	46.95 1.63 0.00	49.42 1.53 0.00	55.55 1.46 0.00	68.28 1.60 0.00	65.79 1.79 -2.32	67.31 2.05 -1.03	56.41 1.55 -1.40	47.61 0.96 -0.88	43.70 0.70 -1.60	30.91 0.51 -6.10
COXSACKIE____GT 23611	49.63 3.70 -2.87	46.84 3.43 -2.01	44.65 2.95 -5.22	44.61 3.32 -2.21	45.05 3.75 -0.13	47.90 4.16 0.00	62.49 5.30 -4.69	71.02 5.88 -9.12	67.62 6.41 -1.38	56.46 4.80 0.00	52.02 3.98 0.00	48.98 3.33 0.00	46.93 3.48 0.00	46.80 3.51 0.00	49.17 3.85 0.00	52.59 4.70 0.00	59.61 5.52 0.00	73.48 6.80 0.00	80.18 6.91 -11.60	76.95 7.58 -5.14	66.36 5.88 -7.03	54.88 4.71 -4.40	52.88 3.48 -8.01	56.67 1.87 -30.50
CPV_VALLEY____CC1 323721	47.95 2.76 -2.14	45.41 2.53 -1.50	42.44 2.08 -3.89	42.91 2.19 -1.64	43.66 2.39 -0.10	46.46 2.71 0.00	59.45 3.46 -3.49	66.79 3.98 -6.79	65.47 4.61 -1.02	55.47 3.82 0.00	51.63 3.60 0.00	48.89 3.24 0.00	46.75 3.30 0.00	46.72 3.42 0.00	49.04 3.72 0.00	51.92 4.02 0.00	58.68 4.59 0.00	71.74 5.07 0.00	75.23 4.94 -8.62	73.32 5.27 -3.82	62.90 4.22 -5.22	52.51 3.48 -3.27	49.95 2.61 -5.95	48.34 1.38 -22.66
CPV_VALLEY____CC2 323722	47.95 2.76 -2.14	45.41 2.53 -1.50	42.44 2.08 -3.89	42.91 2.19 -1.64	43.66 2.39 -0.10	46.46 2.71 0.00	59.45 3.46 -3.49	66.79 3.98 -6.79	65.47 4.61 -1.02	55.47 3.82 0.00	51.63 3.60 0.00	48.89 3.24 0.00	46.75 3.30 0.00	46.72 3.42 0.00	49.04 3.72 0.00	51.92 4.02 0.00	58.68 4.59 0.00	71.74 5.07 0.00	75.23 4.94 -8.62	73.32 5.27 -3.82	62.90 4.22 -5.22	52.51 3.48 -3.27	49.95 2.61 -5.95	48.34 1.38 -22.66
CRESCENT____HYD 24018	48.70 2.50 -3.15	45.87 2.28 -2.21	44.17 1.97 -5.73	43.65 2.15 -2.42	43.62 2.30 -0.15	46.46 2.71 0.00	60.85 3.20 -5.15	69.73 3.70 -10.00	65.66 4.31 -1.51	54.96 3.31 0.00	50.91 2.88 0.00	48.15 2.51 0.00	46.06 2.61 0.00	45.94 2.64 0.00	48.13 2.81 0.00	51.05 3.16 0.00	57.71 3.62 0.00	70.88 4.20 0.00	78.65 4.20 -12.78	74.32 4.43 -5.66	64.94 3.74 -7.74	53.72 3.11 -4.85	52.66 2.44 -8.82	59.14 1.24 -33.61
CRICKET____VALLEY_CC1 323756	48.37 2.76 -2.55	45.75 2.57 -1.79	43.24 2.11 -4.65	43.28 2.23 -1.97	43.64 2.35 -0.12	46.33 2.58 0.00	59.98 3.31 -4.18	68.07 3.92 -8.12	65.67 4.61 -1.22	55.37 3.72 0.00	51.49 3.46 0.00	48.70 3.06 0.00	46.62 3.17 0.00	46.63 3.33 0.00	48.95 3.63 0.00	51.87 3.97 0.00	58.68 4.59 0.00	71.68 5.00 0.00	76.92 4.94 -10.30	74.00 5.20 -4.57	63.92 4.22 -6.24	53.15 3.48 -3.91	51.07 2.57 -7.11	52.68 1.29 -27.09
CRICKET____VALLEY_CC2 323757	48.15 2.50 -2.60	45.53 2.32 -1.82	43.18 1.97 -4.73	43.16 2.07 -2.00	43.52 2.22 -0.12	46.24 2.49 0.00	59.90 3.15 -4.25	68.11 3.81 -8.27	65.69 4.61 -1.25	55.17 3.51 0.00	51.20 3.17 0.00	48.43 2.78 0.00	46.36 2.91 0.00	46.37 3.07 0.00	48.59 3.26 0.00	51.53 3.64 0.00	58.31 4.22 0.00	71.28 4.60 0.00	76.86 4.69 -10.50	73.70 4.82 -4.65	63.82 4.01 -6.36	53.08 3.34 -3.98	51.08 2.44 -7.25	53.09 1.19 -27.60
CRICKET____VALLEY_CC3 323758	48.37 2.76 -2.55	45.75 2.57 -1.79	43.24 2.11 -4.65	43.28 2.23 -1.97	43.64 2.35 -0.12	46.33 2.58 0.00	59.98 3.31 -4.18	68.07 3.92 -8.12	65.67 4.61 -1.22	55.37 3.72 0.00	51.49 3.46 0.00	48.70 3.06 0.00	46.62 3.17 0.00	46.63 3.33 0.00	48.95 3.63 0.00	51.87 3.97 0.00	58.68 4.59 0.00	71.68 5.00 0.00	76.92 4.94 -10.30	74.00 5.20 -4.57	63.92 4.22 -6.24	53.15 3.48 -3.91	51.07 2.57 -7.11	52.68 1.29 -27.09
CRUCIBLE_METL_DRP 24180	44.13 0.73 -0.35	42.13 0.50 -0.24	37.40 0.29 -0.63	39.70 0.35 -0.27	41.56 0.37 -0.02	44.57 0.83 0.00	54.53 1.47 -0.57	58.30 1.18 -1.10	60.96 0.95 -0.17	52.48 0.82 0.00	48.94 0.91 0.00	46.37 0.73 0.00	44.32 0.87 0.00	44.08 0.78 0.00	46.27 0.95 0.00	48.71 0.81 0.00	54.74 0.65 0.00	67.21 0.53 0.00	63.86 0.80 -1.39	65.81 0.96 -0.62	55.04 0.75 -0.84	46.66 0.36 -0.53	42.64 0.29 -0.96	28.19 0.24 -3.65
DAHOWA____HYDRO 323763	50.04 3.79 -3.20	47.07 3.43 -2.24	45.32 3.03 -5.82	44.83 3.28 -2.46	44.78 3.46 -0.15	47.81 4.07 0.00	62.08 4.35 -5.23	71.13 4.93 -10.17	66.82 5.44 -1.53	55.94 4.28 0.00	51.68 3.65 0.00	48.89 3.24 0.00	46.66 3.22 0.00	46.55 3.25 0.00	48.72 3.40 0.00	51.82 3.93 0.00	58.42 4.33 0.00	72.08 5.40 0.00	79.80 5.12 -13.00	75.71 5.71 -5.76	66.14 4.81 -7.88	54.67 3.98 -4.93	53.85 3.48 -8.98	60.31 1.82 -34.19
DANC____LFGE 323619	43.59 0.26 -0.27	41.58 0.00 -0.19	36.90 -0.07 -0.50	39.25 -0.04 -0.21	41.27 0.08 -0.01	44.27 0.53 0.00	53.94 0.99 -0.45	57.29 0.39 -0.87	60.03 0.06 -0.13	51.81 0.16 0.00	48.18 0.14 0.00	45.74 0.09 0.00	43.67 0.22 0.00	43.34 0.04 0.00	45.50 0.18 0.00	48.04 0.14 0.00	53.93 -0.16 0.00	66.61 -0.07 0.00	63.26 0.49 -1.09	65.49 0.77 -0.48	54.60 0.48 -0.66	46.41 0.23 -0.41	42.27 0.12 -0.75	27.27 0.10 -2.87
DANSKAMMER____1 23586	49.09 3.57 -2.46	46.43 3.31 -1.73	43.69 2.74 -4.48	43.87 2.89 -1.90	44.41 3.13 -0.11	47.25 3.50 0.00	61.04 4.52 -4.03	69.07 5.21 -7.83	67.00 5.98 -1.18	56.51 4.85 0.00	52.45 4.42 0.00	49.57 3.93 0.00	47.49 4.04 0.00	47.50 4.20 0.00	49.95 4.62 0.00	53.02 5.13 0.00	59.93 5.84 0.00	73.22 6.54 0.00	78.09 6.47 -9.94	75.51 6.88 -4.40	64.93 5.46 -6.02	54.02 4.49 -3.77	51.57 3.31 -6.86	52.20 1.77 -26.13
DANSKAMMER____2 23589	49.09 3.57 -2.46	46.43 3.31 -1.73	43.69 2.74 -4.48	43.87 2.89 -1.90	44.41 3.13 -0.11	47.25 3.50 0.00	61.04 4.52 -4.03	69.07 5.21 -7.83	67.00 5.98 -1.18	56.51 4.85 0.00	52.45 4.42 0.00	49.57 3.93 0.00	47.49 4.04 0.00	47.50 4.20 0.00	49.95 4.62 0.00	53.02 5.13 0.00	59.93 5.84 0.00	73.22 6.54 0.00	78.09 6.47 -9.94	75.51 6.88 -4.40	64.93 5.46 -6.02	54.02 4.49 -3.77	51.57 3.31 -6.86	52.20 1.77 -26.13

DANSKAMMER___3 23590	49.09 3.57 -2.46	46.43 3.31 -1.73	43.69 2.74 -4.48	43.87 2.89 -1.90	44.41 3.13 -0.11	47.25 3.50 0.00	61.04 4.52 -4.03	69.07 5.21 -7.83	67.00 5.98 -1.18	56.51 4.85 0.00	52.45 4.42 0.00	49.57 3.93 0.00	47.49 4.04 0.00	47.50 4.20 0.00	49.95 4.62 0.00	53.02 5.13 0.00	59.93 5.84 0.00	73.22 6.54 0.00	78.09 6.47 -9.94	75.51 6.88 -4.40	64.93 5.46 -6.02	54.02 4.49 -3.77	51.57 3.31 -6.86	52.20 1.77 -26.13
DANSKAMMER___4 23591	49.09 3.57 -2.46	46.43 3.31 -1.73	43.69 2.74 -4.48	43.87 2.89 -1.90	44.41 3.13 -0.11	47.25 3.50 0.00	61.04 4.52 -4.03	69.07 5.21 -7.83	67.00 5.98 -1.18	56.51 4.85 0.00	52.45 4.42 0.00	49.57 3.93 0.00	47.49 4.04 0.00	47.50 4.20 0.00	49.95 4.62 0.00	53.02 5.13 0.00	59.93 5.84 0.00	73.22 6.54 0.00	78.09 6.47 -9.94	75.51 6.88 -4.40	64.93 5.46 -6.02	54.02 4.49 -3.77	51.57 3.31 -6.86	52.20 1.77 -26.13
DANSKAMMER___DIESEL 23592	49.09 3.57 -2.46	46.43 3.31 -1.73	43.69 2.74 -4.48	43.87 2.89 -1.90	44.41 3.13 -0.11	47.25 3.50 0.00	61.04 4.52 -4.03	69.07 5.21 -7.83	67.00 5.98 -1.18	56.51 4.85 0.00	52.45 4.42 0.00	49.57 3.93 0.00	47.49 4.04 0.00	47.50 4.20 0.00	49.95 4.62 0.00	53.02 5.13 0.00	59.93 5.84 0.00	73.22 6.54 0.00	78.09 6.47 -9.94	75.51 6.88 -4.40	64.93 5.46 -6.02	54.02 4.49 -3.77	51.57 3.31 -6.86	52.20 1.77 -26.13
DASHVILLE___HYD 23610	49.35 3.79 -2.51	46.63 3.48 -1.76	43.88 2.85 -4.56	44.02 3.01 -1.93	44.54 3.25 -0.12	47.29 3.54 0.00	61.27 4.67 -4.10	69.43 5.43 -7.97	67.38 6.34 -1.20	56.72 5.06 0.00	52.60 4.57 0.00	49.66 4.02 0.00	47.62 4.17 0.00	47.67 4.37 0.00	50.17 4.85 0.00	53.35 5.46 0.00	60.36 6.27 0.00	73.61 6.93 0.00	78.77 6.97 -10.12	76.10 7.38 -4.49	65.36 5.77 -6.13	54.32 4.71 -3.84	51.81 3.43 -6.99	52.74 1.82 -26.62
DELAWARE___LFGE 323621	46.53 2.24 -1.24	44.17 1.91 -0.87	40.34 1.60 -2.26	41.76 1.72 -0.96	43.25 2.02 -0.06	46.41 2.67 0.00	57.89 3.36 -2.03	63.50 3.53 -3.94	64.20 3.77 -0.60	55.11 3.46 0.00	51.30 3.27 0.00	48.66 3.01 0.00	46.53 3.09 0.00	46.28 2.99 0.00	48.49 3.17 0.00	51.29 3.40 0.00	57.82 3.73 0.00	70.68 4.00 0.00	70.45 3.76 -5.01	70.69 4.24 -2.22	59.86 3.37 -3.04	50.32 2.65 -1.90	46.80 1.95 -3.46	38.57 1.09 -13.18
DOGLEVILLE___HYD 23807	44.79 1.46 -0.27	42.78 1.20 -0.19	37.92 0.95 -0.50	40.35 1.06 -0.21	42.34 1.15 -0.01	45.45 1.70 0.00	55.20 2.26 -0.45	59.08 2.18 -0.87	62.36 2.40 -0.13	53.72 2.07 0.00	50.00 1.97 0.00	47.38 1.73 0.00	45.32 1.87 0.00	45.12 1.82 0.00	47.18 1.86 0.00	49.86 1.96 0.00	56.14 2.05 0.00	68.81 2.13 0.00	65.11 2.34 -1.09	67.35 2.63 -0.48	56.20 2.08 -0.66	47.74 1.56 -0.41	43.35 1.20 -0.75	27.87 0.71 -2.87
DUNKIRK___1 23563	45.45 1.72 -0.67	42.98 1.12 -0.47	38.38 0.69 -1.21	40.49 0.90 -0.51	42.73 1.52 -0.03	46.68 2.93 0.00	56.95 3.36 -1.09	61.33 3.19 -2.12	62.73 2.57 -0.32	55.73 4.08 0.00	52.40 4.37 0.00	50.12 4.48 0.00	48.19 4.74 0.00	47.20 3.90 0.00	49.17 3.85 0.00	51.20 3.30 0.00	57.28 3.19 0.00	69.28 2.60 0.00	65.40 1.05 -2.68	67.02 1.61 -1.19	56.36 1.28 -1.62	47.28 0.50 -1.01	43.07 -0.16 -1.85	31.88 0.53 -7.04
DUNKIRK___2 23564	45.45 1.72 -0.67	42.98 1.12 -0.47	38.38 0.69 -1.21	40.49 0.90 -0.51	42.73 1.52 -0.03	46.68 2.93 0.00	56.95 3.36 -1.09	61.33 3.19 -2.12	62.73 2.57 -0.32	55.73 4.08 0.00	52.40 4.37 0.00	50.12 4.48 0.00	48.19 4.74 0.00	47.20 3.90 0.00	49.17 3.85 0.00	51.20 3.30 0.00	57.28 3.19 0.00	69.28 2.60 0.00	65.40 1.05 -2.68	67.02 1.61 -1.19	56.36 1.28 -1.62	47.28 0.50 -1.01	43.07 -0.16 -1.85	31.88 0.53 -7.04
DUNKIRK___3 23565	45.06 1.34 -0.66	42.60 0.75 -0.46	38.08 0.40 -1.21	40.14 0.55 -0.51	42.40 1.19 -0.03	46.28 2.54 0.00	56.41 2.83 -1.08	60.77 2.63 -2.11	62.13 1.97 -0.32	55.17 3.51 0.00	51.88 3.84 0.00	49.62 3.97 0.00	47.66 4.21 0.00	46.76 3.47 0.00	48.67 3.35 0.00	50.72 2.82 0.00	56.74 2.65 0.00	68.68 2.00 0.00	64.84 0.49 -2.67	66.50 1.09 -1.18	55.98 0.91 -1.62	47.01 0.23 -1.01	42.82 -0.41 -1.84	31.70 0.39 -7.02
DUNKIRK___4 23566	45.06 1.34 -0.66	42.60 0.75 -0.46	38.08 0.40 -1.21	40.14 0.55 -0.51	42.40 1.19 -0.03	46.28 2.54 0.00	56.41 2.83 -1.08	60.77 2.63 -2.11	62.13 1.97 -0.32	55.17 3.51 0.00	51.88 3.84 0.00	49.62 3.97 0.00	47.66 4.21 0.00	46.76 3.47 0.00	48.67 3.35 0.00	50.72 2.82 0.00	56.74 2.65 0.00	68.68 2.00 0.00	64.84 0.49 -2.67	66.50 1.09 -1.18	55.98 0.91 -1.62	47.01 0.23 -1.01	42.82 -0.41 -1.84	31.70 0.39 -7.02
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.27 3.74 -2.47	46.56 3.43 -1.73	43.89 2.92 -4.50	44.00 3.01 -1.90	44.50 3.21 -0.11	47.37 3.63 0.00	61.16 4.62 -4.04	69.27 5.38 -7.86	67.25 6.22 -1.19	56.77 5.11 0.00	52.83 4.80 0.00	49.98 4.34 0.00	47.84 4.39 0.00	47.84 4.55 0.00	50.22 4.90 0.00	53.21 5.32 0.00	60.20 6.11 0.00	73.48 6.80 0.00	78.26 6.60 -9.98	75.65 7.00 -4.42	65.16 5.66 -6.04	54.26 4.71 -3.78	51.84 3.56 -6.89	52.42 1.90 -26.23
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	48.87 3.40 -2.41	46.19 3.11 -1.69	43.45 2.59 -4.38	43.67 2.73 -1.86	44.25 2.97 -0.11	47.07 3.32 0.00	60.69 4.25 -3.94	68.62 4.93 -7.66	66.68 5.69 -1.16	56.30 4.65 0.00	52.30 4.27 0.00	49.48 3.83 0.00	47.36 3.91 0.00	47.37 4.07 0.00	49.76 4.44 0.00	52.83 4.93 0.00	59.71 5.63 0.00	72.88 6.20 0.00	77.51 6.11 -9.72	75.09 6.55 -4.31	64.53 5.18 -5.89	53.75 4.30 -3.69	51.29 3.19 -6.71	51.53 1.68 -25.56
E179THST_138_KV_TB4_REV_LBMP_J 345001	49.50 3.96 -2.48	46.73 3.60 -1.74	44.05 3.06 -4.51	44.20 3.21 -1.91	44.67 3.38 -0.12	47.56 3.80 -0.01	61.43 4.88 -4.05	69.73 5.66 -8.05	67.73 6.52 -1.37	57.56 5.42 -0.49	53.67 5.04 -0.59	50.96 4.56 -0.75	48.78 4.60 -0.73	48.86 4.76 -0.80	51.16 5.12 -0.72	54.12 5.60 -0.62	60.97 6.43 -0.45	74.10 7.27 -0.15	78.69 7.03 -9.99	76.17 7.51 -4.43	65.73 5.99 -6.29	54.81 4.94 -4.10	52.34 3.77 -7.18	52.55 2.02 -26.24
EAST HAMPTON___GT 23717	69.62 6.76 -19.81	50.59 6.29 -2.91	46.30 5.33 -4.50	46.38 5.40 -1.90	46.97 5.68 -0.11	51.40 6.78 -0.88	66.88 8.40 -5.99	73.19 9.64 -7.53	71.11 10.41 -0.87	64.46 8.73 -4.08	63.66 7.98 -7.65	63.84 7.30 -10.90	63.81 7.30 -13.06	64.61 7.49 -13.82	66.25 8.11 -12.82	68.74 8.76 -12.08	71.13 10.06 -6.99	77.95 11.54 0.27	92.25 11.23 -19.35	88.68 11.75 -12.69	75.84 9.46 -12.92	68.47 7.78 -14.92	64.71 6.42 -16.90	59.84 3.52 -32.02
EAST RIVER___6 23660	49.68 4.13 -2.49	46.95 3.81 -1.75	44.20 3.21 -4.52	44.40 3.40 -1.92	44.93 3.62 -0.13	47.83 4.07 -0.02	61.75 5.20 -4.06	74.85 5.72 -13.10	72.61 6.58 -6.19	70.96 5.42 -13.88	70.17 5.09 -17.05	71.75 4.61 -21.50	69.08 4.65 -20.98	71.17 4.81 -23.06	71.32 5.21 -20.79	71.42 5.65 -17.88	73.49 6.60 -12.81	78.31 7.47 -4.17	78.82 7.15 -9.99	76.24 7.58 -4.44	72.70 6.20 -13.04	63.58 5.12 -12.69	60.61 3.97 -15.25	52.66 2.11 -26.25

EAST RIVER___7 23524	49.68 4.13 -2.49	46.95 3.81 -1.75	44.20 3.21 -4.52	44.40 3.40 -1.92	44.93 3.62 -0.13	47.83 4.07 -0.02	61.75 5.20 -4.06	74.85 5.72 -13.10	72.61 6.58 -6.19	70.96 5.42 -13.88	70.17 5.09 -17.05	71.75 4.61 -21.50	69.08 4.65 -20.98	71.17 4.81 -23.06	71.32 5.21 -20.79	71.42 5.65 -17.88	73.49 6.60 -12.81	78.31 7.47 -4.17	78.82 7.15 -9.99	76.24 7.58 -4.44	72.70 6.20 -13.04	63.58 5.12 -12.69	60.61 3.97 -15.25	52.66 2.11 -26.25
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	49.14 3.62 -2.47	46.44 3.31 -1.73	43.78 2.81 -4.49	43.92 2.93 -1.90	44.38 3.09 -0.11	47.25 3.50 0.00	61.00 4.46 -4.04	69.24 5.21 -8.00	67.15 5.98 -1.33	56.97 4.91 -0.41	53.14 4.61 -0.50	50.43 4.15 -0.63	48.28 4.21 -0.62	48.35 4.37 -0.68	50.64 4.71 -0.61	53.59 5.17 -0.53	60.36 5.90 -0.38	73.40 6.60 -0.12	78.05 6.41 -9.96	75.45 6.81 -4.41	65.15 5.46 -6.24	54.34 4.53 -4.04	51.95 3.43 -7.12	52.32 1.82 -26.20
EAST_HAMPTON___DIESEL 23722	69.62 6.76 -19.81	50.59 6.29 -2.91	46.30 5.33 -4.50	46.38 5.40 -1.90	46.97 5.68 -0.11	51.40 6.78 -0.88	66.88 8.40 -5.99	73.19 9.64 -7.53	71.11 10.41 -0.87	64.46 8.73 -4.08	63.66 7.98 -7.65	63.84 7.30 -10.90	63.81 7.30 -13.06	64.61 7.49 -13.82	66.25 8.11 -12.82	68.74 8.76 -12.08	71.13 10.06 -6.99	77.95 11.54 0.27	92.25 11.23 -19.35	88.68 11.75 -12.69	75.84 9.46 -12.92	68.47 7.78 -14.92	64.71 6.42 -16.90	59.84 3.52 -32.02
EAST_PULASKI___ESR 323781	43.65 0.30 -0.29	41.68 0.08 -0.20	36.97 -0.04 -0.53	39.31 0.00 -0.22	41.23 0.04 -0.01	44.18 0.44 0.00	53.86 0.89 -0.48	57.35 0.39 -0.92	60.10 0.12 -0.14	51.86 0.21 0.00	48.32 0.29 0.00	45.83 0.18 0.00	43.75 0.31 0.00	43.52 0.22 0.00	45.64 0.32 0.00	48.08 0.19 0.00	53.98 -0.11 0.00	66.41 -0.27 0.00	63.03 0.19 -1.17	65.14 0.39 -0.52	54.48 0.32 -0.71	46.30 0.09 -0.44	42.20 0.00 -0.81	27.44 0.07 -3.07
EAST_RIVER___1 323558	49.68 4.13 -2.49	46.95 3.81 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.88 3.58 -0.13	47.78 4.02 -0.02	61.65 5.09 -4.06	74.95 5.83 -13.10	72.73 6.70 -6.19	71.06 5.53 -13.88	70.27 5.19 -17.05	71.84 4.70 -21.50	69.16 4.74 -20.98	71.25 4.89 -23.06	71.36 5.25 -20.79	71.47 5.70 -17.88	73.44 6.54 -12.81	78.18 7.33 -4.17	78.76 7.09 -9.99	76.18 7.51 -4.44	72.59 6.09 -13.04	63.53 5.08 -12.69	60.57 3.93 -15.25	52.63 2.09 -26.25
EAST_RIVER___2 323559	49.68 4.13 -2.49	46.95 3.81 -1.75	44.20 3.21 -4.52	44.40 3.40 -1.92	44.93 3.62 -0.13	47.83 4.07 -0.02	61.75 5.20 -4.06	74.85 5.72 -13.10	72.61 6.58 -6.19	70.96 5.42 -13.88	70.17 5.09 -17.05	71.75 4.61 -21.50	69.08 4.65 -20.98	71.17 4.81 -23.06	71.32 5.21 -20.79	71.42 5.65 -17.88	73.49 6.60 -12.81	78.31 7.47 -4.17	78.82 7.15 -9.99	76.24 7.58 -4.44	72.70 6.20 -13.04	63.58 5.12 -12.69	60.61 3.97 -15.25	52.66 2.11 -26.25
EAST___DELAWARE_HYD 23607	48.63 3.49 -2.09	46.00 3.14 -1.46	42.87 2.59 -3.80	43.43 2.73 -1.61	44.27 3.00 -0.10	47.20 3.46 0.00	60.48 4.56 -3.42	67.82 5.15 -6.64	66.58 5.74 -1.00	56.40 4.75 0.00	52.36 4.32 0.00	49.57 3.93 0.00	47.49 4.04 0.00	47.45 4.16 0.00	49.81 4.49 0.00	52.87 4.98 0.00	59.77 5.68 0.00	73.02 6.34 0.00	76.40 6.29 -8.43	74.71 6.74 -3.73	63.80 5.24 -5.10	53.22 4.26 -3.19	50.40 3.19 -5.82	48.15 1.70 -22.16
ELEC_TRO_TEK 24086	67.38 4.52 -19.81	48.48 4.18 -2.91	44.44 3.47 -4.50	44.54 3.56 -1.90	45.03 3.75 -0.11	49.09 4.46 -0.88	64.05 5.56 -5.99	69.88 6.33 -7.53	67.88 7.18 -0.87	61.72 5.99 -4.08	61.21 5.52 -7.65	61.56 5.02 -10.90	61.55 5.04 -13.06	62.27 5.15 -13.82	63.72 5.57 -12.82	65.91 5.94 -12.08	67.84 6.76 -6.99	73.95 7.53 0.27	88.36 7.34 -19.35	84.69 7.77 -12.69	72.68 6.30 -12.92	65.95 5.26 -14.92	62.52 4.22 -16.90	58.62 2.31 -32.02
ELLENBURG_WT_PWR 323604	42.47 -0.64 -0.06	40.98 -0.45 -0.04	36.33 -0.25 -0.11	38.81 -0.31 -0.05	40.85 -0.33 0.00	42.78 -0.96 0.00	51.23 -1.37 -0.10	56.27 0.06 -0.19	59.93 0.06 -0.03	52.32 0.67 0.00	48.41 0.38 0.00	46.33 0.69 0.00	43.62 0.17 0.00	43.38 0.09 0.00	45.18 -0.14 0.00	47.50 -0.38 0.01	53.87 -0.22 0.00	67.61 0.93 0.00	62.84 0.93 -0.24	64.47 0.13 -0.11	53.17 -0.43 -0.15	45.49 -0.37 -0.09	41.14 -0.41 -0.17	24.91 -0.02 -0.63
ELM_ST_23_KV_LD_REV_LBMP_A 345012	44.42 0.73 -0.63	42.00 0.17 -0.44	37.51 -0.11 -1.15	39.57 0.00 -0.49	41.53 0.33 -0.03	45.41 1.66 0.00	55.57 2.05 -1.03	59.71 1.68 -2.00	61.09 0.95 -0.30	53.77 2.12 0.00	50.53 2.50 0.00	48.29 2.65 0.00	46.40 2.96 0.00	45.50 2.21 0.00	47.41 2.09 0.00	49.42 1.53 0.00	55.28 1.19 0.00	66.95 0.27 0.00	63.66 -0.56 -2.54	65.29 -0.06 -1.12	55.10 0.11 -1.54	46.31 -0.41 -0.96	42.23 -0.91 -1.75	31.09 0.12 -6.67
EMPIRE_CC_1 323656	48.12 2.07 -3.00	45.36 1.86 -2.10	43.57 1.64 -5.45	43.15 1.76 -2.31	43.21 1.89 -0.14	45.93 2.19 0.00	60.12 2.73 -4.90	68.74 3.19 -9.52	65.05 3.77 -1.44	54.54 2.89 0.00	50.57 2.54 0.00	47.88 2.24 0.00	45.79 2.34 0.00	45.72 2.42 0.00	47.90 2.58 0.00	50.77 2.87 0.00	57.44 3.35 0.00	70.41 3.73 0.00	77.55 3.76 -12.11	73.51 3.92 -5.36	64.10 3.32 -7.33	53.10 2.75 -4.59	51.82 2.07 -8.36	57.15 1.02 -31.83
EMPIRE_CC_2 323658	48.12 2.07 -3.00	45.36 1.86 -2.10	43.57 1.64 -5.45	43.15 1.76 -2.31	43.21 1.89 -0.14	45.93 2.19 0.00	60.12 2.73 -4.90	68.74 3.19 -9.52	65.05 3.77 -1.44	54.54 2.89 0.00	50.57 2.54 0.00	47.88 2.24 0.00	45.79 2.34 0.00	45.72 2.42 0.00	47.90 2.58 0.00	50.77 2.87 0.00	57.44 3.35 0.00	70.41 3.73 0.00	77.55 3.76 -12.11	73.51 3.92 -5.36	64.10 3.32 -7.33	53.10 2.75 -4.59	51.82 2.07 -8.36	57.15 1.02 -31.83
ERIE_WT_PWR 323693	44.56 0.86 -0.65	42.17 0.33 -0.45	37.69 0.04 -1.17	39.74 0.16 -0.50	41.86 0.66 -0.03	45.80 2.06 0.00	55.86 2.31 -1.05	60.04 1.96 -2.05	61.40 1.26 -0.31	54.39 2.74 0.00	51.11 3.08 0.00	48.84 3.19 0.00	46.97 3.52 0.00	46.03 2.73 0.00	47.90 2.58 0.00	49.95 2.06 0.00	55.87 1.78 0.00	67.74 1.06 0.00	64.03 -0.25 -2.60	65.71 0.32 -1.15	55.40 0.38 -1.57	46.57 -0.18 -0.98	42.48 -0.70 -1.79	31.32 0.19 -6.83
ETNA_115_KV_TBI_REV_LBMP_C 345029	44.81 1.20 -0.55	42.69 0.91 -0.39	38.13 0.66 -1.00	40.25 0.74 -0.42	42.02 0.82 -0.03	45.15 1.40 0.00	55.70 2.31 -0.90	59.79 2.01 -1.75	61.84 1.74 -0.26	53.30 1.65 0.00	49.61 1.58 0.00	47.06 1.42 0.00	44.97 1.52 0.00	44.64 1.34 0.00	46.86 1.54 0.00	49.33 1.44 0.00	55.44 1.35 0.00	68.14 1.47 0.00	65.62 1.72 -2.22	67.14 1.93 -0.98	56.24 1.44 -1.34	47.47 0.87 -0.84	43.58 0.66 -1.53	30.61 0.49 -5.83
E_CANADA_CAP_HY 24051	50.44 3.57 -3.81	47.33 3.27 -2.67	46.30 2.88 -6.94	45.11 3.09 -2.94	44.81 3.46 -0.18	47.99 4.24 0.00	64.09 5.36 -6.24	73.87 5.72 -12.12	67.71 6.04 -1.83	56.77 5.11 0.00	52.60 4.57 0.00	49.76 4.11 0.00	47.44 3.99 0.00	46.98 3.68 0.00	49.17 3.85 0.00	52.20 4.31 0.00	59.01 4.92 0.00	72.68 6.00 0.00	82.76 5.61 -15.47	77.45 6.36 -6.85	68.01 5.18 -9.37	55.93 4.30 -5.87	55.26 3.19 -10.68	66.70 1.73 -40.68

E_CANADA_MHWK_HY 24050	44.79 1.46 -0.27	42.78 1.20 -0.19	37.92 0.95 -0.50	40.35 1.06 -0.21	42.34 1.15 -0.01	45.45 1.70 0.00	55.20 2.26 -0.45	59.08 2.18 -0.87	62.36 2.40 -0.13	53.72 2.07 0.00	50.00 1.97 0.00	47.38 1.73 0.00	45.32 1.87 0.00	45.12 1.82 0.00	47.18 1.86 0.00	49.86 1.96 0.00	56.14 2.05 0.00	68.81 2.13 0.00	65.11 2.34 -1.09	67.35 2.63 -0.48	56.20 2.08 -0.66	47.74 1.56 -0.41	43.35 1.20 -0.75	27.87 0.71 -2.87
E_FISHKILL___LBMP 23776	48.75 3.19 -2.51	46.09 2.94 -1.76	43.52 2.48 -4.56	43.59 2.58 -1.93	44.05 2.76 -0.12	46.85 3.11 0.00	60.53 3.94 -4.10	68.58 4.60 -7.96	66.43 5.39 -1.20	56.04 4.39 0.00	52.11 4.08 0.00	49.30 3.65 0.00	47.19 3.74 0.00	47.15 3.85 0.00	49.49 4.17 0.00	52.49 4.60 0.00	59.33 5.25 0.00	72.48 5.80 0.00	77.45 5.67 -10.11	74.74 6.04 -4.48	64.44 4.86 -6.12	53.62 4.03 -3.83	51.43 3.06 -6.98	52.47 1.60 -26.57
FALCON___SEABRD_CC1 323796	42.99 -0.13 -0.06	41.43 0.00 -0.04	36.80 0.22 -0.11	39.29 0.16 -0.05	41.38 0.21 0.00	43.31 -0.44 0.00	51.86 -0.74 -0.10	56.50 0.28 -0.19	60.11 0.24 -0.03	52.43 0.78 0.00	48.56 0.53 0.00	46.51 0.87 0.00	43.79 0.35 0.00	43.52 0.22 0.00	45.41 0.09 0.00	47.79 -0.10 0.01	54.14 0.05 0.00	67.74 1.06 0.00	62.96 1.05 0.26	64.60 0.26 -0.11	53.39 -0.21 -0.15	45.81 -0.05 -0.09	41.39 -0.16 -0.17	25.05 0.12 -0.63
FALCON___SEABRD_CC2 323797	42.99 -0.13 -0.06	41.43 0.00 -0.04	36.80 0.22 -0.11	39.29 0.16 -0.05	41.38 0.21 0.00	43.31 -0.44 0.00	51.86 -0.74 -0.10	56.50 0.28 -0.19	60.11 0.24 -0.03	52.43 0.78 0.00	48.56 0.53 0.00	46.51 0.87 0.00	43.79 0.35 0.00	43.52 0.22 0.00	45.41 0.09 0.00	47.79 -0.10 0.01	54.14 0.05 0.00	67.74 1.06 0.00	62.96 1.05 0.26	64.60 0.26 -0.11	53.39 -0.21 -0.15	45.81 -0.05 -0.09	41.39 -0.16 -0.17	25.05 0.12 -0.63
FAR ROCKAWAY___4 23548	67.94 5.08 -19.81	48.98 4.68 -2.91	44.84 3.86 -4.50	44.89 3.91 -1.90	45.40 4.12 -0.11	49.61 4.99 -0.88	64.73 6.24 -5.99	70.61 7.06 -7.53	68.66 7.96 -0.87	62.44 6.71 -4.08	61.83 6.15 -7.65	62.20 5.66 -10.90	62.12 5.61 -13.06	62.88 5.76 -13.82	64.31 6.16 -12.82	66.68 6.70 -12.08	68.70 7.63 -6.99	75.02 8.60 0.27	88.80 7.77 -19.35	85.21 8.29 -12.69	73.59 7.21 -12.92	66.68 5.99 -14.92	63.14 4.84 -16.90	58.94 2.62 -32.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	49.68 4.13 -2.49	46.95 3.81 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.88 3.58 -0.13	47.78 4.02 -0.02	61.65 5.09 -4.06	75.24 5.88 -13.33	72.95 6.70 -6.41	71.67 5.53 -14.49	71.02 5.19 -17.80	72.79 4.70 -22.44	70.09 4.74 -21.90	72.27 4.89 -24.08	72.28 5.25 -21.70	72.25 5.70 -18.67	73.95 6.49 -13.37	78.37 7.33 -4.35	78.76 7.09 -9.99	76.18 7.51 -4.44	72.90 6.09 -13.35	63.93 5.08 -13.08	60.94 3.93 -15.62	52.63 2.09 -26.25
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	49.68 4.13 -2.49	46.95 3.81 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.88 3.58 -0.13	47.78 4.02 -0.02	61.65 5.09 -4.06	75.24 5.88 -13.33	72.95 6.70 -6.41	71.67 5.53 -14.49	71.02 5.19 -17.80	72.79 4.70 -22.44	70.09 4.74 -21.90	72.27 4.89 -24.08	72.28 5.25 -21.70	72.25 5.70 -18.67	74.00 6.54 -13.37	78.37 7.33 -4.35	78.76 7.09 -9.99	76.18 7.51 -4.44	72.90 6.09 -13.35	63.93 5.08 -13.08	60.94 3.93 -15.62	52.63 2.09 -26.25
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	49.64 4.09 -2.49	46.91 3.77 -1.75	44.16 3.17 -4.52	44.36 3.36 -1.92	44.85 3.54 -0.13	47.78 4.02 -0.02	61.65 5.09 -4.06	75.19 5.83 -13.33	72.89 6.64 -6.41	71.67 5.53 -14.49	71.02 5.19 -17.80	72.75 4.66 -22.44	70.09 4.74 -21.90	72.22 4.85 -24.08	72.28 5.25 -21.70	72.25 5.70 -18.67	73.95 6.49 -13.37	78.30 7.27 -4.35	78.70 7.03 -9.99	76.11 7.45 -4.44	72.85 6.04 -13.35	63.88 5.03 -13.08	60.90 3.89 -15.62	52.63 2.09 -26.25
FARRAGUT___LBMP 323566	49.64 4.09 -2.49	46.91 3.77 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	75.13 5.77 -13.33	72.83 6.58 -6.41	71.62 5.47 -14.49	70.97 5.14 -17.80	72.70 4.61 -22.44	70.04 4.69 -21.90	72.18 4.81 -24.08	72.19 5.16 -21.70	72.21 5.65 -18.67	73.89 6.43 -13.37	78.23 7.20 -4.35	78.64 6.97 -9.99	76.05 7.38 -4.44	72.79 5.99 -13.35	63.84 4.99 -13.08	60.90 3.89 -15.62	52.61 2.06 -26.25
FENNER___WINDPWR 24204	44.83 1.42 -0.35	42.76 1.12 -0.25	37.99 0.87 -0.64	40.33 0.98 -0.27	42.30 1.11 -0.02	45.45 1.70 0.00	55.59 2.52 -0.58	59.39 2.24 -1.12	62.22 2.22 -0.17	53.51 1.86 0.00	49.81 1.78 0.00	47.24 1.60 0.00	45.14 1.69 0.00	44.85 1.56 0.00	47.04 1.72 0.00	49.61 1.72 0.00	55.82 1.73 0.00	68.41 1.73 0.00	65.12 2.03 -1.41	67.24 2.38 -0.63	56.07 1.76 -0.86	47.54 1.24 -0.54	43.28 0.91 -0.98	28.60 0.58 -3.72
FIBERTEK___ENERGY 23856	44.13 0.73 -0.35	42.13 0.50 -0.24	37.40 0.29 -0.63	39.70 0.35 -0.27	41.56 0.37 -0.02	44.57 0.83 0.00	54.53 1.47 -0.57	58.30 1.18 -1.10	60.96 0.95 -0.17	52.48 0.82 0.00	48.94 0.91 0.00	46.37 0.73 0.00	44.32 0.87 0.00	44.08 0.78 0.00	46.27 0.95 0.00	48.71 0.81 0.00	54.74 0.65 0.00	67.21 0.53 0.00	63.86 0.80 -1.39	65.81 0.96 -0.62	55.04 0.75 -0.84	46.66 0.36 -0.53	42.64 0.29 -0.96	28.19 0.24 -3.65
FITZPATRICK____ 23598	44.41 1.08 -0.28	42.46 0.87 -0.20	37.64 0.66 -0.51	40.04 0.74 -0.21	41.97 0.78 -0.01	44.97 1.22 0.00	54.68 1.73 -0.46	58.54 1.63 -0.89	61.71 1.74 -0.13	53.15 1.50 0.00	49.47 1.44 0.00	46.92 1.28 0.00	44.84 1.39 0.00	44.60 1.30 0.00	46.73 1.41 0.00	49.33 1.44 0.00	55.55 1.46 0.00	68.14 1.47 0.00	64.39 1.60 -1.12	66.59 1.86 -0.49	55.62 1.49 -0.68	47.28 1.10 -0.42	42.91 0.75 -0.77	27.69 0.46 -2.93
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	49.14 3.62 -2.47	46.47 3.35 -1.73	43.74 2.77 -4.49	43.92 2.93 -1.90	44.46 3.17 -0.11	47.25 3.50 0.00	61.10 4.56 -4.04	69.14 5.26 -7.85	67.06 6.04 -1.18	56.56 4.91 0.00	52.50 4.47 0.00	49.61 3.97 0.00	47.53 4.08 0.00	47.54 4.25 0.00	49.95 4.62 0.00	53.07 5.17 0.00	59.99 5.90 0.00	73.28 6.60 0.00	78.18 6.53 -9.96	75.58 6.94 -4.41	65.00 5.51 -6.04	54.07 4.53 -3.78	51.62 3.35 -6.88	52.27 1.77 -26.20
FORT ORANGE____ 23900	47.85 1.72 -3.07	45.08 1.53 -2.15	43.41 1.35 -5.58	42.93 1.48 -2.36	42.96 1.65 -0.14	45.72 1.97 0.00	59.88 2.36 -5.02	68.53 2.74 -9.76	64.54 3.23 -1.47	54.08 2.43 0.00	50.19 2.16 0.00	47.47 1.83 0.00	45.41 1.96 0.00	45.29 1.99 0.00	47.45 2.13 0.00	50.38 2.49 0.00	57.01 2.92 0.00	70.01 3.33 0.00	77.50 3.39 -12.43	73.40 3.66 -5.51	63.97 2.99 -7.53	52.90 2.42 -4.71	51.75 1.78 -8.58	57.83 0.85 -32.68
FORT_DRUM_COGEN 23780	43.52 0.22 -0.24	41.48 -0.08 -0.17	36.85 -0.07 -0.44	39.19 -0.08 -0.19	41.35 0.17 -0.01	44.44 0.70 0.00	54.05 1.15 -0.40	57.31 0.50 -0.78	60.07 0.12 -0.12	51.81 0.16 0.00	48.03 0.05 0.00	45.69 0.09 0.00	43.54 0.09 0.00	43.21 -0.09 0.00	45.41 0.09 0.00	47.99 0.10 0.00	53.93 -0.16 0.00	67.01 0.34 0.00	63.70 1.05 -0.98	66.08 1.41 -0.43	54.85 0.80 -0.59	46.64 0.50 -0.37	42.36 0.29 -0.68	27.02 0.15 -2.57

FPL FAR_ROCK_GT1 24212	67.94 5.08 -19.81	48.98 4.68 -2.91	44.84 3.86 -4.50	44.89 3.91 -1.90	45.40 4.12 -0.11	49.61 4.99 -0.88	64.73 6.24 -5.99	70.61 7.06 -7.53	68.66 7.96 -0.87	62.44 6.71 -4.08	61.83 6.15 -7.65	62.20 5.66 -10.90	62.12 5.61 -13.06	62.88 5.76 -13.82	64.31 6.16 -12.82	66.68 6.70 -12.08	68.70 7.63 -6.99	75.02 8.60 0.27	88.80 7.77 -19.35	85.21 8.29 -12.69	73.59 7.21 -12.92	66.68 5.99 -14.92	63.14 4.84 -16.90	58.94 2.62 -32.02
FPL FAR_ROCK_GT2 23815	67.94 5.08 -19.81	48.98 4.68 -2.91	44.84 3.86 -4.50	44.89 3.91 -1.90	45.40 4.12 -0.11	49.61 4.99 -0.88	64.73 6.24 -5.99	70.61 7.06 -7.53	68.66 7.96 -0.87	62.44 6.71 -4.08	61.83 6.15 -7.65	62.20 5.66 -10.90	62.12 5.61 -13.06	62.88 5.76 -13.82	64.31 6.16 -12.82	66.68 6.70 -12.08	68.70 7.63 -6.99	75.02 8.60 0.27	88.80 7.77 -19.35	85.21 8.29 -12.69	73.59 7.21 -12.92	66.68 5.99 -14.92	63.14 4.84 -16.90	58.94 2.62 -32.02
FRANKLIN_FALL_HYD 24054	42.44 -0.69 -0.07	40.95 -0.49 -0.05	36.43 -0.18 -0.13	38.91 -0.23 -0.06	40.97 -0.20 0.00	42.87 -0.87 0.00	51.31 -1.31 -0.12	55.25 -1.01 -0.23	58.68 -1.20 -0.04	51.03 -0.62 0.00	47.31 -0.72 0.00	45.33 -0.32 0.00	42.67 -0.78 0.00	42.39 -0.91 0.00	44.37 -0.95 0.00	46.78 -1.10 0.01	52.90 -1.19 0.00	66.08 -0.60 0.00	61.41 -0.56 -0.29	63.14 -1.22 -0.13	52.24 -1.39 -0.18	45.14 -0.73 -0.11	40.89 -0.70 -0.20	24.83 -0.24 -0.77
FREEPORT_EQUS_GT1 23764	67.68 4.82 -19.81	48.78 4.47 -2.91	44.66 3.68 -4.50	44.74 3.75 -1.90	45.24 3.95 -0.11	49.39 4.77 -0.88	64.41 5.93 -5.99	70.27 6.72 -7.53	68.30 7.60 -0.87	62.13 6.40 -4.08	61.54 5.86 -7.65	61.88 5.34 -10.90	61.85 5.34 -13.06	62.62 5.50 -13.82	64.03 5.89 -12.82	66.35 6.37 -12.08	68.27 7.19 -6.99	74.48 8.06 0.27	88.86 7.83 -19.35	85.27 8.35 -12.69	73.11 6.74 -12.92	66.27 5.58 -14.92	62.85 4.55 -16.90	58.82 2.50 -32.02
FREEPORT___CT2 23818	67.68 4.82 -19.81	48.78 4.47 -2.91	44.66 3.68 -4.50	44.74 3.75 -1.90	45.24 3.95 -0.11	49.39 4.77 -0.88	64.41 5.93 -5.99	70.27 6.72 -7.53	68.30 7.60 -0.87	62.13 6.40 -4.08	61.54 5.86 -7.65	61.88 5.34 -10.90	61.85 5.34 -13.06	62.62 5.50 -13.82	64.03 5.89 -12.82	66.35 6.37 -12.08	68.27 7.19 -6.99	74.48 8.06 0.27	88.86 7.83 -19.35	85.27 8.35 -12.69	73.11 6.74 -12.92	66.27 5.58 -14.92	62.85 4.55 -16.90	58.82 2.50 -32.02
FULTON COGEN____ 23766	43.79 0.43 -0.31	41.81 0.21 -0.21	37.07 0.04 -0.56	39.44 0.12 -0.24	41.27 0.08 -0.01	44.23 0.48 0.00	54.05 1.05 -0.50	57.67 0.67 -0.97	60.46 0.48 -0.15	52.06 0.41 0.00	48.61 0.58 0.00	46.06 0.41 0.00	43.97 0.52 0.00	43.73 0.43 0.00	45.87 0.55 0.00	48.32 0.43 0.00	54.31 0.22 0.00	66.75 0.07 0.00	63.21 0.31 -1.23	65.23 0.45 -0.54	54.52 0.32 -0.74	46.28 0.05 -0.46	42.28 0.04 -0.85	27.62 0.10 -3.22
FULTON___LFGE 323630	50.75 4.09 -3.61	47.65 3.73 -2.53	46.39 3.35 -6.56	45.49 3.64 -2.78	45.33 3.99 -0.17	48.60 4.86 0.00	64.53 6.14 -5.90	74.04 6.55 -11.46	68.38 6.82 -1.73	57.28 5.63 0.00	52.93 4.90 0.00	50.07 4.43 0.00	47.75 4.30 0.00	47.54 4.25 0.00	49.76 4.44 0.00	52.97 5.07 0.00	59.88 5.79 0.00	73.88 7.20 0.00	83.04 6.72 -14.64	78.42 7.70 -6.49	68.68 6.36 -8.87	56.39 5.08 -5.55	55.18 3.68 -10.11	64.78 1.99 -38.49
G.F.CEMENT___DRP 24184	50.61 4.35 -3.21	47.58 3.93 -2.25	45.79 3.47 -5.84	45.35 3.79 -2.47	45.31 3.99 -0.15	48.43 4.68 0.00	62.42 4.67 -5.25	71.56 5.33 -10.21	67.24 5.87 -1.54	56.25 4.60 0.00	51.92 3.89 0.00	49.02 3.38 0.00	46.79 3.35 0.00	46.68 3.38 0.00	48.81 3.49 0.00	52.01 4.12 0.00	58.53 4.44 0.00	72.34 5.66 0.00	80.10 5.36 -13.06	76.05 6.04 -5.79	66.50 5.13 -7.91	54.97 4.26 -4.95	54.34 3.93 -9.01	60.72 2.09 -34.33
GARDENVILLE___LBMP 24039	44.47 0.78 -0.64	42.09 0.25 -0.45	37.61 -0.04 -1.17	39.66 0.08 -0.49	41.74 0.53 -0.03	45.63 1.88 0.00	55.70 2.15 -1.05	59.86 1.79 -2.04	61.22 1.08 -0.31	54.13 2.48 0.00	50.87 2.83 0.00	48.66 3.01 0.00	46.75 3.30 0.00	45.81 2.51 0.00	47.72 2.40 0.00	49.76 1.87 0.00	55.66 1.57 0.00	67.41 0.73 0.00	63.90 -0.37 -2.59	65.51 0.13 -1.15	55.23 0.21 -1.57	46.43 -0.32 -0.98	42.35 -0.83 -1.78	31.24 0.15 -6.80
GENERAL___MILLS 23808	44.56 0.86 -0.65	42.14 0.29 -0.45	37.65 0.00 -1.17	39.70 0.12 -0.50	41.86 0.66 -0.03	45.76 2.01 0.00	55.81 2.26 -1.05	60.04 1.96 -2.05	61.34 1.20 -0.31	54.34 2.68 0.00	51.06 3.03 0.00	48.84 3.19 0.00	46.93 3.48 0.00	45.99 2.69 0.00	47.90 2.58 0.00	49.91 2.01 0.00	55.87 1.78 0.00	67.68 1.00 0.00	64.03 -0.25 -2.60	65.64 0.26 -1.15	55.35 0.32 -1.57	46.52 -0.23 -0.98	42.44 -0.74 -1.79	31.30 0.17 -6.83
GE_PLASTICS___DRP 24183	47.75 1.64 -3.06	45.03 1.49 -2.15	43.32 1.28 -5.57	42.84 1.40 -2.36	42.84 1.52 -0.14	45.58 1.84 0.00	59.71 2.20 -5.01	68.34 2.58 -9.73	64.30 2.99 -1.47	53.98 2.33 0.00	50.09 2.06 0.00	47.42 1.78 0.00	45.36 1.91 0.00	45.29 1.99 0.00	47.41 2.09 0.00	50.29 2.39 0.00	56.85 2.76 0.00	69.81 3.13 0.00	77.21 3.14 -12.39	73.06 3.34 -5.49	63.74 2.78 -7.50	52.75 2.29 -4.70	51.64 1.70 -8.55	57.72 0.85 -32.57
GILBOA___1 23756	47.41 1.89 -2.46	44.81 1.70 -1.72	42.37 1.42 -4.47	42.50 1.52 -1.89	42.98 1.69 -0.11	45.76 2.01 0.00	59.04 2.52 -4.02	66.69 2.86 -7.81	64.24 3.23 -1.18	54.39 2.74 0.00	50.53 2.50 0.00	47.88 2.24 0.00	45.79 2.34 0.00	45.68 2.38 0.00	47.86 2.54 0.00	50.67 2.78 0.00	57.23 3.14 0.00	69.95 3.27 0.00	74.79 3.21 -9.91	72.09 3.47 -4.39	62.40 2.94 -6.00	51.90 2.38 -3.76	50.05 1.82 -6.84	51.36 1.00 -26.06
GILBOA___2 23757	47.41 1.89 -2.46	44.81 1.70 -1.72	42.37 1.42 -4.47	42.50 1.52 -1.89	42.98 1.69 -0.11	45.76 2.01 0.00	59.04 2.52 -4.02	66.69 2.86 -7.81	64.24 3.23 -1.18	54.39 2.74 0.00	50.53 2.50 0.00	47.88 2.24 0.00	45.79 2.34 0.00	45.68 2.38 0.00	47.86 2.54 0.00	50.67 2.78 0.00	57.23 3.14 0.00	69.95 3.27 0.00	74.79 3.21 -9.91	72.09 3.47 -4.39	62.40 2.94 -6.00	51.90 2.38 -3.76	50.05 1.82 -6.84	51.36 1.00 -26.06
GILBOA___3 23758	47.41 1.89 -2.46	44.81 1.70 -1.72	42.37 1.42 -4.47	42.50 1.52 -1.89	42.98 1.69 -0.11	45.76 2.01 0.00	59.04 2.52 -4.02	66.69 2.86 -7.81	64.24 3.23 -1.18	54.39 2.74 0.00	50.53 2.50 0.00	47.88 2.24 0.00	45.79 2.34 0.00	45.68 2.38 0.00	47.86 2.54 0.00	50.67 2.78 0.00	57.23 3.14 0.00	69.95 3.27 0.00	74.79 3.21 -9.91	72.09 3.47 -4.39	62.40 2.94 -6.00	51.90 2.38 -3.76	50.05 1.82 -6.84	51.36 1.00 -26.06
GILBOA___4 23759	47.41 1.89 -2.46	44.81 1.70 -1.72	42.37 1.42 -4.47	42.50 1.52 -1.89	42.98 1.69 -0.11	45.76 2.01 0.00	59.04 2.52 -4.02	66.69 2.86 -7.81	64.24 3.23 -1.18	54.39 2.74 0.00	50.53 2.50 0.00	47.88 2.24 0.00	45.79 2.34 0.00	45.68 2.38 0.00	47.86 2.54 0.00	50.67 2.78 0.00	57.23 3.14 0.00	69.95 3.27 0.00	74.79 3.21 -9.91	72.09 3.47 -4.39	62.40 2.94 -6.00	51.90 2.38 -3.76	50.05 1.82 -6.84	51.36 1.00 -26.06

GILBOA____ 23599	47.41 1.89 -2.46	44.81 1.70 -1.72	42.37 1.42 -4.47	42.50 1.52 -1.89	42.98 1.69 -0.11	45.76 2.01 0.00	59.04 2.52 -4.02	66.69 2.86 -7.81	64.24 3.23 -1.18	54.39 2.74 0.00	50.53 2.50 0.00	47.88 2.24 0.00	45.79 2.34 0.00	45.68 2.38 0.00	47.86 2.54 0.00	50.67 2.78 0.00	57.23 3.14 0.00	69.95 3.27 0.00	74.79 3.21 -9.91	72.09 3.47 -4.39	62.40 2.94 -6.00	51.90 2.38 -3.76	50.05 1.82 -6.84	51.36 1.00 -26.06
GINNA____ 23603	42.65 -0.86 -0.45	40.55 -1.16 -0.32	36.06 -1.24 -0.83	38.18 -1.25 -0.35	39.63 -1.56 -0.02	42.91 -0.83 0.00	53.03 -0.21 -0.74	56.80 -0.67 -1.44	58.79 -1.26 -0.22	50.41 -1.24 0.00	47.17 -0.86 0.00	44.87 -0.78 0.00	42.93 -0.52 0.00	42.47 -0.82 0.00	44.41 -0.91 0.00	46.65 -1.25 0.00	52.36 -1.73 0.00	64.08 -2.60 0.00	61.71 -1.79 -1.83	63.44 -1.60 -0.81	53.17 -1.39 -1.11	44.90 -1.56 -0.69	40.95 -1.70 -1.26	28.40 -0.71 -4.80
GLEN PARK____ 23778	43.65 0.34 -0.25	41.56 0.00 -0.17	36.96 0.04 -0.45	39.31 0.04 -0.19	41.47 0.29 -0.01	44.62 0.87 0.00	54.32 1.42 -0.41	57.49 0.67 -0.79	60.26 0.30 -0.12	51.96 0.31 0.00	48.18 0.14 0.00	45.83 0.18 0.00	43.67 0.22 0.00	43.34 0.04 0.00	45.55 0.23 0.00	48.18 0.29 0.00	54.14 0.05 0.00	67.15 0.47 0.00	63.97 1.30 -0.99	66.41 1.73 -0.44	55.02 0.96 -0.60	46.78 0.64 -0.38	42.45 0.37 -0.69	27.10 0.19 -2.61
GLENWOOD_IC_1_G5 23712	67.21 4.35 -19.81	48.32 4.01 -2.91	44.33 3.35 -4.50	44.43 3.44 -1.90	44.95 3.66 -0.11	48.91 4.29 -0.88	63.89 5.41 -5.99	69.72 6.16 -7.53	67.70 7.00 -0.87	61.56 5.83 -4.08	61.16 5.47 -7.65	61.52 4.98 -10.90	61.51 4.99 -13.06	62.27 5.15 -13.82	63.67 5.53 -12.82	65.96 5.99 -12.08	67.89 6.82 -6.99	74.08 7.66 0.27	88.49 7.46 -19.35	84.82 7.90 -12.69	72.73 6.36 -12.92	65.95 5.26 -14.92	62.43 4.14 -16.90	58.55 2.23 -32.02
GLENWOOD_IC_2_G1 23688	66.96 4.09 -19.81	48.11 3.81 -2.91	44.15 3.17 -4.50	44.27 3.28 -1.90	44.75 3.46 -0.11	48.64 4.02 -0.88	63.57 5.09 -5.99	69.38 5.83 -7.53	67.34 6.64 -0.87	61.26 5.53 -4.08	60.87 5.19 -7.65	61.25 4.70 -10.90	61.25 4.74 -13.06	61.96 4.85 -13.82	63.40 5.25 -12.82	65.67 5.70 -12.08	67.56 6.49 -6.99	73.68 7.27 0.27	88.05 7.03 -19.35	84.37 7.45 -12.69	72.41 6.04 -12.92	65.72 5.03 -14.92	62.19 3.89 -16.90	58.40 2.09 -32.02
GLENWOOD_IC_3_G1 23689	66.96 4.09 -19.81	48.11 3.81 -2.91	44.15 3.17 -4.50	44.27 3.28 -1.90	44.75 3.46 -0.11	48.64 4.02 -0.88	63.57 5.09 -5.99	69.38 5.83 -7.53	67.34 6.64 -0.87	61.26 5.53 -4.08	60.87 5.19 -7.65	61.25 4.70 -10.90	61.25 4.74 -13.06	61.96 4.85 -13.82	63.40 5.25 -12.82	65.67 5.70 -12.08	67.56 6.49 -6.99	73.68 7.27 0.27	88.05 7.03 -19.35	84.37 7.45 -12.69	72.41 6.04 -12.92	65.72 5.03 -14.92	62.19 3.89 -16.90	58.40 2.09 -32.02
GLENWOOD___4 23550	67.21 4.35 -19.81	48.32 4.01 -2.91	44.33 3.35 -4.50	44.43 3.44 -1.90	44.95 3.66 -0.11	48.91 4.29 -0.88	63.89 5.41 -5.99	69.72 6.16 -7.53	67.70 7.00 -0.87	61.56 5.83 -4.08	61.16 5.47 -7.65	61.52 4.98 -10.90	61.51 4.99 -13.06	62.27 5.15 -13.82	63.67 5.53 -12.82	65.96 5.99 -12.08	67.89 6.82 -6.99	74.08 7.66 0.27	88.49 7.46 -19.35	84.82 7.90 -12.69	72.73 6.36 -12.92	65.95 5.26 -14.92	62.43 4.14 -16.90	58.55 2.23 -32.02
GLENWOOD___5 23614	67.21 4.35 -19.81	48.32 4.01 -2.91	44.33 3.35 -4.50	44.43 3.44 -1.90	44.95 3.66 -0.11	48.91 4.29 -0.88	63.89 5.41 -5.99	69.72 6.16 -7.53	67.70 7.00 -0.87	61.56 5.83 -4.08	61.16 5.47 -7.65	61.52 4.98 -10.90	61.51 4.99 -13.06	62.27 5.15 -13.82	63.67 5.53 -12.82	65.96 5.99 -12.08	67.89 6.82 -6.99	74.08 7.66 0.27	88.49 7.46 -19.35	84.82 7.90 -12.69	72.73 6.36 -12.92	65.95 5.26 -14.92	62.43 4.14 -16.90	58.55 2.23 -32.02
GLOBAL GREEN_PORT_GT1 23814	69.49 6.63 -19.81	50.47 6.17 -2.91	46.15 5.18 -4.50	46.26 5.27 -1.90	46.81 5.52 -0.11	51.27 6.65 -0.88	66.73 8.24 -5.99	73.02 9.47 -7.53	70.93 10.23 -0.87	64.31 8.58 -4.08	63.47 7.78 -7.65	63.71 7.17 -10.90	63.68 7.17 -13.06	64.48 7.36 -13.82	66.12 7.98 -12.82	68.59 8.62 -12.08	70.98 9.90 -6.99	77.75 11.34 0.27	92.00 10.98 -19.35	88.48 11.56 -12.69	75.68 9.30 -12.92	68.29 7.60 -14.92	64.55 6.25 -16.90	59.74 3.43 -32.02
GLOBE___DSASP 323697	42.37 -1.29 -0.60	40.11 -1.70 -0.42	35.82 -1.75 -1.09	37.71 -1.84 -0.46	39.14 -2.06 -0.03	42.74 -1.00 0.00	52.86 -0.58 -0.94	56.63 -1.29 -1.89	57.97 -2.15 -0.29	50.54 -1.09 0.02	47.48 -0.53 0.02	45.40 -0.23 0.02	43.60 0.17 0.02	42.80 -0.48 0.02	44.53 -0.77 0.02	46.44 -1.44 0.02	51.96 -2.11 0.02	62.99 -3.67 0.02	60.18 -3.88 -2.38	61.77 -3.53 -1.07	52.30 -2.56 -1.41	43.94 -2.70 -0.88	40.23 -2.77 -1.61	29.69 -0.95 -6.35
GOETHSLN___LBMP 323567	49.50 3.96 -2.49	46.78 3.64 -1.75	44.06 3.06 -4.52	44.21 3.21 -1.92	44.72 3.42 -0.13	47.65 3.89 -0.02	61.44 4.88 -4.06	74.91 5.55 -13.33	72.47 6.22 -6.41	71.31 5.16 -14.49	70.73 4.90 -17.80	72.47 4.38 -22.44	69.78 4.43 -21.90	71.92 4.55 -24.08	71.92 4.90 -21.70	71.92 5.36 -18.67	73.57 6.11 -13.37	77.76 6.73 -4.35	78.27 6.60 -9.99	75.67 7.00 -4.44	72.47 5.66 -13.35	63.65 4.80 -13.08	60.74 3.73 -15.62	52.54 1.99 -26.25
GOODYEAR_LAKE_HYD 323669	46.49 2.58 -0.85	44.18 2.19 -0.60	39.88 1.86 -1.55	41.73 1.99 -0.65	43.60 2.39 -0.04	46.85 3.11 0.00	57.88 3.99 -1.39	62.82 4.09 -2.70	64.61 4.37 -0.41	55.63 3.98 0.00	51.73 3.70 0.00	49.11 3.47 0.00	46.93 3.48 0.00	46.59 3.29 0.00	48.86 3.54 0.00	51.67 3.78 0.00	58.25 4.17 0.00	71.28 4.60 0.00	69.51 4.38 -3.46	70.64 4.88 -1.53	59.45 3.90 -2.09	50.14 3.07 -1.31	46.05 2.28 -2.39	34.65 1.26 -9.09
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	46.20 1.94 -1.21	43.77 1.53 -0.85	39.84 1.17 -2.20	41.30 1.29 -0.93	43.04 1.81 -0.06	46.37 2.62 0.00	57.52 3.04 -1.98	63.00 3.14 -3.84	63.59 3.17 -0.58	55.32 3.67 0.00	51.68 3.65 0.00	49.16 3.51 0.00	47.05 3.60 0.00	46.68 3.38 0.00	48.86 3.54 0.00	51.39 3.49 0.00	57.71 3.62 0.00	70.34 3.66 0.00	69.39 2.84 -4.87	69.73 3.34 -2.16	59.08 2.67 -2.95	49.58 1.97 -1.85	46.04 1.28 -3.37	37.99 0.87 -12.82
GOUDEY___7 23579	46.25 1.98 -1.21	43.81 1.57 -0.85	39.88 1.20 -2.20	41.34 1.33 -0.93	43.08 1.85 -0.06	46.41 2.67 0.00	57.57 3.10 -1.98	63.06 3.19 -3.84	63.65 3.23 -0.58	55.37 3.72 0.00	51.73 3.70 0.00	49.21 3.56 0.00	47.10 3.65 0.00	46.72 3.42 0.00	48.95 3.63 0.00	51.44 3.54 0.00	57.82 3.73 0.00	70.41 3.73 0.00	69.45 2.90 -4.87	69.79 3.40 -2.16	59.13 2.72 -2.95	49.62 2.01 -1.85	46.08 1.32 -3.37	38.01 0.90 -12.82
GOUDEY___8 23580	46.20 1.94 -1.21	43.77 1.53 -0.85	39.84 1.17 -2.20	41.30 1.29 -0.93	43.04 1.81 -0.06	46.37 2.62 0.00	57.52 3.04 -1.98	63.00 3.14 -3.84	63.59 3.17 -0.58	55.32 3.67 0.00	51.68 3.65 0.00	49.16 3.51 0.00	47.05 3.60 0.00	46.68 3.38 0.00	48.86 3.54 0.00	51.39 3.49 0.00	57.71 3.62 0.00	70.34 3.66 0.00	69.39 2.84 -4.87	69.73 3.34 -2.16	59.08 2.67 -2.95	49.58 1.97 -1.85	46.04 1.28 -3.37	37.99 0.87 -12.82

GOWANUS_GT1_1 24077	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT1_2 24078	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT1_3 24079	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT1_4 24080	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT1_5 24084	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT1_6 24111	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT1_7 24112	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT1_8 24113	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT2_1 24114	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT2_2 24115	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT2_3 24116	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT2_4 24117	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT2_5 24118	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT2_6 24119	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT2_7 24120	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25

GOWANUS_GT2_8 24121	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT3_1 24122	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT3_2 24123	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT3_3 24124	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT3_4 24125	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT3_5 24126	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT3_6 24127	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT3_7 24128	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT3_8 24129	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT4_1 24130	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT4_2 24131	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT4_3 24132	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT4_4 24133	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT4_5 24134	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT4_6 24135	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25

GOWANUS_GT4_7 24136	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GOWANUS_GT4_8 24137	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GREENIDGE___3 23582	45.40 1.68 -0.66	43.06 1.20 -0.47	38.48 0.80 -1.21	40.57 0.98 -0.51	42.44 1.23 -0.03	45.93 2.19 0.00	56.68 3.10 -1.09	61.16 3.02 -2.11	62.78 2.63 -0.32	54.70 3.05 0.00	51.15 3.12 0.00	48.61 2.97 0.00	46.53 3.09 0.00	46.07 2.77 0.00	48.26 2.94 0.00	50.62 2.73 0.00	56.79 2.70 0.00	69.48 2.80 0.00	66.75 2.40 -2.67	68.17 2.76 -1.18	57.16 2.08 -1.62	48.11 1.33 -1.01	43.90 0.66 -1.85	31.93 0.61 -7.03
GREENIDGE___4 23583	45.40 1.68 -0.66	43.06 1.20 -0.47	38.48 0.80 -1.21	40.57 0.98 -0.51	42.44 1.23 -0.03	45.93 2.19 0.00	56.68 3.10 -1.09	61.16 3.02 -2.11	62.78 2.63 -0.32	54.70 3.05 0.00	51.15 3.12 0.00	48.61 2.97 0.00	46.53 3.09 0.00	46.07 2.77 0.00	48.26 2.94 0.00	50.62 2.73 0.00	56.79 2.70 0.00	69.48 2.80 0.00	66.75 2.40 -2.67	68.17 2.76 -1.18	57.16 2.08 -1.62	48.11 1.33 -1.01	43.90 0.66 -1.85	31.93 0.61 -7.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
GROVEVILLE___HYD 323602	49.14 3.62 -2.47	46.47 3.35 -1.73	43.74 2.77 -4.49	43.92 2.93 -1.90	44.46 3.17 -0.11	47.25 3.50 0.00	61.10 4.56 -4.04	69.14 5.26 -7.85	67.06 6.04 -1.18	56.56 4.91 0.00	52.50 4.47 0.00	49.61 3.97 0.00	47.53 4.08 0.00	47.54 4.25 0.00	49.95 4.62 0.00	53.07 5.17 0.00	59.99 5.90 0.00	73.28 6.60 0.00	78.18 6.53 -9.96	75.58 6.94 -4.41	65.00 5.51 -6.04	54.07 4.53 -3.78	51.62 3.35 -6.88	52.27 1.77 -26.20
HAMPSHIRE___PAPER_HYD 323593	42.14 -1.07 -0.16	40.43 -1.08 -0.11	35.97 -0.80 -0.29	38.31 -0.90 -0.12	40.40 -0.78 -0.01	42.91 -0.83 0.00	51.61 -1.16 -0.26	55.03 -1.51 -0.51	58.00 -1.92 -0.08	50.05 -1.60 0.00	46.40 -1.63 0.00	44.28 -1.37 0.00	41.97 -1.48 0.00	41.70 -1.60 0.00	43.73 -1.59 0.00	46.17 -1.72 0.00	52.09 -2.00 0.00	65.01 -1.66 0.00	61.21 -1.11 -0.65	63.29 -1.22 -0.29	52.51 -1.33 -0.39	45.23 -0.78 -0.25	41.09 -0.74 -0.45	25.58 -0.41 -1.70
HARDSCRABBLE_WT_PWR 323673	44.75 1.42 -0.27	42.74 1.16 -0.19	37.88 0.91 -0.50	40.31 1.01 -0.21	42.25 1.07 -0.01	45.37 1.62 0.00	55.15 2.20 -0.45	59.02 2.13 -0.87	62.30 2.33 -0.13	53.66 2.01 0.00	49.95 1.92 0.00	47.38 1.73 0.00	45.32 1.87 0.00	45.07 1.78 0.00	47.18 1.86 0.00	49.86 1.96 0.00	56.09 2.00 0.00	68.75 2.07 0.00	65.05 2.28 -1.09	67.29 2.57 -0.48	56.15 2.03 -0.66	47.69 1.51 -0.41	43.30 1.16 -0.75	27.85 0.68 -2.87
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	48.93 3.49 -2.39	46.25 3.19 -1.68	43.49 2.66 -4.35	43.74 2.82 -1.84	44.33 3.05 -0.11	47.16 3.41 0.00	60.82 4.41 -3.91	68.67 5.04 -7.60	66.79 5.80 -1.15	56.40 4.75 0.00	52.45 4.42 0.00	49.61 3.97 0.00	47.53 4.08 0.00	47.54 4.25 0.00	49.95 4.62 0.00	53.02 5.13 0.00	59.88 5.79 0.00	73.14 6.47 0.00	77.61 6.29 -9.64	75.25 6.74 -4.27	64.64 5.34 -5.84	53.86 4.44 -3.66	51.36 3.31 -6.66	51.40 1.75 -25.36
HARZA MOOSE___RIVER 24016	44.75 1.42 -0.27	42.70 1.12 -0.19	37.88 0.91 -0.49	40.27 0.98 -0.21	42.38 1.19 -0.01	45.58 1.84 0.00	55.51 2.57 -0.44	59.19 2.30 -0.86	62.24 2.27 -0.13	53.61 1.96 0.00	49.81 1.78 0.00	47.29 1.64 0.00	45.14 1.69 0.00	44.85 1.56 0.00	47.09 1.77 0.00	49.76 1.87 0.00	55.98 1.89 0.00	68.21 1.53 0.00	64.80 2.03 -1.09	67.09 2.38 -0.48	55.72 1.60 -0.66	47.41 1.24 -0.41	43.01 0.87 -0.75	27.64 0.49 -2.86
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	49.68 4.13 -2.49	46.91 3.77 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.65 5.09 -4.06	76.20 5.88 -14.30	73.93 6.76 -7.33	74.33 5.63 -17.05	74.20 5.24 -20.93	76.79 4.75 -26.40	73.99 4.78 -25.76	76.55 4.93 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.48 7.53 -5.27	78.95 7.27 -10.00	76.37 7.70 -4.44	74.29 6.20 -14.64	65.61 5.12 -14.72	62.48 3.93 -17.16	52.66 2.11 -26.25
HEMPSTEAD___ 23647	67.30 4.44 -19.81	48.40 4.10 -2.91	44.37 3.39 -4.50	44.46 3.48 -1.90	44.95 3.66 -0.11	49.00 4.37 -0.88	63.94 5.46 -5.99	69.77 6.22 -7.53	67.76 7.06 -0.87	61.62 5.89 -4.08	61.11 5.43 -7.65	61.47 4.93 -10.90	61.46 4.95 -13.06	62.22 5.11 -13.82	63.62 5.48 -12.82	65.91 5.94 -12.08	67.78 6.71 -6.99	73.88 7.47 0.27	88.30 7.27 -19.35	84.69 7.77 -12.69	72.63 6.25 -12.92	65.90 5.22 -14.92	62.47 4.18 -16.90	58.60 2.28 -32.02
HICKLING___1 23621	46.23 2.24 -0.93	43.70 1.66 -0.66	39.38 1.20 -1.70	41.21 1.40 -0.72	43.27 2.06 -0.04	46.90 3.15 0.00	57.70 3.67 -1.53	62.75 3.75 -2.97	63.75 3.47 -0.45	56.14 4.49 0.00	52.54 4.51 0.00	50.03 4.38 0.00	47.97 4.52 0.00	47.41 4.12 0.00	49.63 4.31 0.00	51.96 4.07 0.00	58.25 4.17 0.00	70.81 4.14 0.00	68.28 2.84 -3.77	69.30 3.40 -1.67	58.46 2.72 -2.28	49.07 1.88 -1.43	45.11 1.12 -2.60	35.10 0.90 -9.91
HICKLING___2 23622	46.23 2.24 -0.93	43.70 1.66 -0.66	39.38 1.20 -1.70	41.21 1.40 -0.72	43.27 2.06 -0.04	46.90 3.15 0.00	57.70 3.67 -1.53	62.75 3.75 -2.97	63.75 3.47 -0.45	56.14 4.49 0.00	52.54 4.51 0.00	50.03 4.38 0.00	47.97 4.52 0.00	47.41 4.12 0.00	49.63 4.31 0.00	51.96 4.07 0.00	58.25 4.17 0.00	70.81 4.14 0.00	68.28 2.84 -3.77	69.30 3.40 -1.67	58.46 2.72 -2.28	49.07 1.88 -1.43	45.11 1.12 -2.60	35.10 0.90 -9.91
HIGH FALLS___HY 23754	49.35 3.88 -2.41	46.60 3.52 -1.69	43.75 2.88 -4.39	43.95 3.01 -1.86	44.62 3.33 -0.11	47.42 3.68 0.00	61.38 4.93 -3.95	69.35 5.66 -7.67	67.46 6.46 -1.16	56.92 5.27 0.00	52.83 4.80 0.00	49.98 4.34 0.00	47.88 4.43 0.00	47.93 4.64 0.00	50.39 5.07 0.00	53.54 5.65 0.00	60.52 6.43 0.00	73.82 7.14 0.00	78.51 7.09 -9.74	76.12 7.58 -4.32	65.24 5.88 -5.90	54.26 4.80 -3.69	51.63 3.52 -6.73	51.81 1.90 -25.62

HILLBURN___GT 23639	48.77 3.32 -2.40	46.09 3.02 -1.68	43.36 2.51 -4.37	43.59 2.66 -1.85	44.12 2.84 -0.11	46.98 3.24 0.00	60.57 4.15 -3.92	68.47 4.82 -7.63	66.49 5.50 -1.15	56.30 4.65 0.00	52.40 4.37 0.00	49.57 3.93 0.00	47.44 3.99 0.00	47.45 4.16 0.00	49.81 4.49 0.00	52.78 4.89 0.00	59.66 5.57 0.00	72.81 6.13 0.00	77.34 5.98 -9.68	74.94 6.42 -4.29	64.45 5.13 -5.86	53.69 4.26 -3.67	51.26 3.19 -6.68	51.42 1.68 -25.45
HISHELDN_WT_PWR 323625	44.73 0.99 -0.68	42.33 0.46 -0.48	37.87 0.15 -1.25	39.89 0.28 -0.53	41.90 0.70 -0.03	45.72 1.97 0.00	55.87 2.26 -1.12	60.16 1.96 -2.18	61.48 1.31 -0.33	54.23 2.58 0.00	50.96 2.93 0.00	48.66 3.01 0.00	46.71 3.26 0.00	45.85 2.55 0.00	47.81 2.49 0.00	49.86 1.96 0.00	55.82 1.73 0.00	67.74 1.06 0.00	64.43 0.00 -2.76	65.90 0.45 -1.22	55.55 0.43 -1.67	46.58 -0.23 -1.04	42.55 -0.74 -1.90	31.64 0.10 -7.25
HOLTSVILLE_IC_1 23690	67.86 4.99 -19.81	48.98 4.68 -2.91	44.88 3.90 -4.50	44.93 3.95 -1.90	45.40 4.12 -0.11	49.65 5.03 -0.88	64.73 6.24 -5.99	70.67 7.12 -7.53	68.54 7.84 -0.87	62.24 6.51 -4.08	61.54 5.86 -7.65	61.88 5.34 -10.90	61.90 5.39 -13.06	62.62 5.50 -13.82	64.08 5.94 -12.82	66.35 6.37 -12.08	68.38 7.30 -6.99	74.55 8.13 0.27	88.92 7.90 -19.35	85.21 8.29 -12.69	73.22 6.84 -12.92	66.32 5.63 -14.92	63.01 4.72 -16.90	58.91 2.60 -32.02
HOLTSVILLE_IC_10 23699	68.16 5.29 -19.81	49.23 4.92 -2.91	45.06 4.08 -4.50	45.17 4.18 -1.90	45.65 4.36 -0.11	49.91 5.29 -0.88	65.10 6.61 -5.99	71.06 7.51 -7.53	68.96 8.26 -0.87	62.60 6.87 -4.08	61.83 6.15 -7.65	62.20 5.66 -10.90	62.20 5.69 -13.06	62.96 5.84 -13.82	64.44 6.30 -12.82	66.73 6.75 -12.08	68.81 7.73 -6.99	75.08 8.66 0.27	89.41 8.39 -19.35	85.72 8.80 -12.69	73.64 7.27 -12.92	66.68 5.99 -14.92	63.26 4.96 -16.90	59.06 2.74 -32.02
HOLTSVILLE_IC_2 23691	67.86 4.99 -19.81	48.98 4.68 -2.91	44.88 3.90 -4.50	44.93 3.95 -1.90	45.40 4.12 -0.11	49.65 5.03 -0.88	64.73 6.24 -5.99	70.67 7.12 -7.53	68.54 7.84 -0.87	62.24 6.51 -4.08	61.54 5.86 -7.65	61.88 5.34 -10.90	61.90 5.39 -13.06	62.62 5.50 -13.82	64.08 5.94 -12.82	66.35 6.37 -12.08	68.38 7.30 -6.99	74.55 8.13 0.27	88.92 7.90 -19.35	85.21 8.29 -12.69	73.22 6.84 -12.92	66.32 5.63 -14.92	63.01 4.72 -16.90	58.91 2.60 -32.02
HOLTSVILLE_IC_3 23692	67.86 4.99 -19.81	48.98 4.68 -2.91	44.88 3.90 -4.50	44.93 3.95 -1.90	45.40 4.12 -0.11	49.65 5.03 -0.88	64.73 6.24 -5.99	70.67 7.12 -7.53	68.54 7.84 -0.87	62.24 6.51 -4.08	61.54 5.86 -7.65	61.88 5.34 -10.90	61.90 5.39 -13.06	62.62 5.50 -13.82	64.08 5.94 -12.82	66.35 6.37 -12.08	68.38 7.30 -6.99	74.55 8.13 0.27	88.92 7.90 -19.35	85.21 8.29 -12.69	73.22 6.84 -12.92	66.32 5.63 -14.92	63.01 4.72 -16.90	58.91 2.60 -32.02
HOLTSVILLE_IC_4 23693	67.86 4.99 -19.81	48.98 4.68 -2.91	44.88 3.90 -4.50	44.93 3.95 -1.90	45.40 4.12 -0.11	49.65 5.03 -0.88	64.73 6.24 -5.99	70.67 7.12 -7.53	68.54 7.84 -0.87	62.24 6.51 -4.08	61.54 5.86 -7.65	61.88 5.34 -10.90	61.90 5.39 -13.06	62.62 5.50 -13.82	64.08 5.94 -12.82	66.35 6.37 -12.08	68.38 7.30 -6.99	74.55 8.13 0.27	88.92 7.90 -19.35	85.21 8.29 -12.69	73.22 6.84 -12.92	66.32 5.63 -14.92	63.01 4.72 -16.90	58.91 2.60 -32.02
HOLTSVILLE_IC_5 23694	67.86 4.99 -19.81	48.98 4.68 -2.91	44.88 3.90 -4.50	44.93 3.95 -1.90	45.40 4.12 -0.11	49.65 5.03 -0.88	64.73 6.24 -5.99	70.67 7.12 -7.53	68.54 7.84 -0.87	62.24 6.51 -4.08	61.54 5.86 -7.65	61.88 5.34 -10.90	61.90 5.39 -13.06	62.62 5.50 -13.82	64.08 5.94 -12.82	66.35 6.37 -12.08	68.38 7.30 -6.99	74.55 8.13 0.27	88.92 7.90 -19.35	85.21 8.29 -12.69	73.22 6.84 -12.92	66.32 5.63 -14.92	63.01 4.72 -16.90	58.91 2.60 -32.02
HOLTSVILLE_IC_6 23695	68.16 5.29 -19.81	49.23 4.92 -2.91	45.06 4.08 -4.50	45.17 4.18 -1.90	45.65 4.36 -0.11	49.91 5.29 -0.88	65.10 6.61 -5.99	71.06 7.51 -7.53	68.96 8.26 -0.87	62.60 6.87 -4.08	61.83 6.15 -7.65	62.20 5.66 -10.90	62.20 5.69 -13.06	62.96 5.84 -13.82	64.44 6.30 -12.82	66.73 6.75 -12.08	68.81 7.73 -6.99	75.08 8.66 0.27	89.41 8.39 -19.35	85.72 8.80 -12.69	73.64 7.27 -12.92	66.68 5.99 -14.92	63.26 4.96 -16.90	59.06 2.74 -32.02
HOLTSVILLE_IC_7 23696	68.16 5.29 -19.81	49.23 4.92 -2.91	45.06 4.08 -4.50	45.17 4.18 -1.90	45.65 4.36 -0.11	49.91 5.29 -0.88	65.10 6.61 -5.99	71.06 7.51 -7.53	68.96 8.26 -0.87	62.60 6.87 -4.08	61.83 6.15 -7.65	62.20 5.66 -10.90	62.20 5.69 -13.06	62.96 5.84 -13.82	64.44 6.30 -12.82	66.73 6.75 -12.08	68.81 7.73 -6.99	75.08 8.66 0.27	89.41 8.39 -19.35	85.72 8.80 -12.69	73.64 7.27 -12.92	66.68 5.99 -14.92	63.26 4.96 -16.90	59.06 2.74 -32.02
HOLTSVILLE_IC_8 23697	68.16 5.29 -19.81	49.23 4.92 -2.91	45.06 4.08 -4.50	45.17 4.18 -1.90	45.65 4.36 -0.11	49.91 5.29 -0.88	65.10 6.61 -5.99	71.06 7.51 -7.53	68.96 8.26 -0.87	62.60 6.87 -4.08	61.83 6.15 -7.65	62.20 5.66 -10.90	62.20 5.69 -13.06	62.96 5.84 -13.82	64.44 6.30 -12.82	66.73 6.75 -12.08	68.81 7.73 -6.99	75.08 8.66 0.27	89.41 8.39 -19.35	85.72 8.80 -12.69	73.64 7.27 -12.92	66.68 5.99 -14.92	63.26 4.96 -16.90	59.06 2.74 -32.02
HOLTSVILLE_IC_9 23698	68.16 5.29 -19.81	49.23 4.92 -2.91	45.06 4.08 -4.50	45.17 4.18 -1.90	45.65 4.36 -0.11	49.91 5.29 -0.88	65.10 6.61 -5.99	71.06 7.51 -7.53	68.96 8.26 -0.87	62.60 6.87 -4.08	61.83 6.15 -7.65	62.20 5.66 -10.90	62.20 5.69 -13.06	62.96 5.84 -13.82	64.44 6.30 -12.82	66.73 6.75 -12.08	68.81 7.73 -6.99	75.08 8.66 0.27	89.41 8.39 -19.35	85.72 8.80 -12.69	73.64 7.27 -12.92	66.68 5.99 -14.92	63.26 4.96 -16.90	59.06 2.74 -32.02
HOWARD_WT_PWR 323690	46.15 2.32 -0.77	43.63 1.70 -0.54	39.08 1.20 -1.40	41.12 1.45 -0.59	43.31 2.10 -0.04	47.11 3.37 0.00	57.80 4.04 -1.26	62.56 4.09 -2.44	63.79 3.59 -0.37	56.46 4.80 0.00	52.93 4.90 0.00	50.44 4.79 0.00	48.36 4.91 0.00	47.67 4.37 0.00	49.81 4.49 0.00	52.01 4.12 0.00	58.31 4.22 0.00	70.95 4.27 0.00	67.61 2.84 -3.10	68.94 3.34 -1.37	57.95 2.62 -1.88	48.58 1.65 -1.17	44.27 0.75 -2.14	33.16 0.73 -8.14
HQ_GEN_CEDARS 23644	41.15 -1.98 -0.07	39.74 -1.70 -0.05	35.33 -1.28 -0.13	37.73 -1.41 -0.06	39.73 -1.44 0.00	41.69 -2.06 0.00	49.83 -2.78 -0.12	53.46 -2.80 -0.23	56.76 -3.11 -0.03	49.12 -2.53 0.00	45.53 -2.50 0.00	43.55 -2.10 0.00	41.10 -2.35 0.00	40.87 -2.42 0.00	42.78 -2.54 0.00	45.20 -2.68 0.01	51.17 -2.92 0.00	63.75 -2.93 0.00	59.13 -2.84 -0.29	61.08 -3.27 -0.13	50.79 -2.83 -0.17	43.91 -1.97 -0.11	39.98 -1.61 -0.20	24.20 -0.85 -0.76
HQ_GEN_CEDARS_PROXY 323590	41.15 -1.98 -0.07	39.74 -1.70 -0.05	35.33 -1.28 -0.13	37.73 -1.41 -0.06	39.73 -1.44 0.00	41.69 -2.06 0.00	49.83 -2.78 -0.12	53.46 -2.80 -0.23	56.76 -3.11 -0.03	49.12 -2.53 0.00	45.53 -2.50 0.00	43.55 -2.10 0.00	41.10 -2.35 0.00	40.87 -2.42 0.00	42.78 -2.54 0.00	45.20 -2.68 0.01	51.17 -2.92 0.00	63.75 -2.93 0.00	59.13 -2.84 -0.29	61.08 -3.27 -0.13	50.79 -2.83 -0.17	43.91 -1.97 -0.11	39.98 -1.61 -0.20	24.20 -0.85 -0.76

HQ_GEN_IMPORT 323601	41.98 -1.07 0.00	40.52 -0.87 0.00	35.78 -0.69 0.00	38.34 -0.74 0.00	40.35 -0.82 0.00	42.57 -1.18 0.00	50.87 -1.63 0.00	54.40 -1.63 0.00	58.10 -1.74 0.00	50.21 -1.45 0.00	46.64 -1.39 0.00	44.46 -1.19 0.00	42.15 -1.30 0.00	42.00 -1.30 0.00	43.91 -1.41 0.00	46.41 -1.49 0.00	52.52 -1.57 0.00	65.08 -1.60 0.00	59.95 -1.73 0.00	62.31 -1.93 0.00	51.90 -1.55 0.00	44.57 -1.19 0.00	40.52 -0.87 0.00	23.81 -0.49 0.00
HQ_GEN_WHEEL 23651	41.98 -1.07 0.00	40.52 -0.87 0.00	35.78 -0.69 0.00	38.34 -0.74 0.00	40.35 -0.82 0.00	42.57 -1.18 0.00	50.87 -1.63 0.00	54.40 -1.63 0.00	58.10 -1.74 0.00	50.21 -1.45 0.00	46.64 -1.39 0.00	44.46 -1.19 0.00	42.15 -1.30 0.00	42.00 -1.30 0.00	43.91 -1.41 0.00	46.41 -1.49 0.00	52.52 -1.57 0.00	65.08 -1.60 0.00	59.95 -1.73 0.00	62.31 -1.93 0.00	51.90 -1.55 0.00	44.57 -1.19 0.00	40.52 -0.87 0.00	23.81 -0.49 0.00
HUDSON AVE_GT_3 23810	49.64 4.09 -2.49	46.91 3.77 -1.75	44.16 3.17 -4.52	44.36 3.36 -1.92	44.85 3.54 -0.13	47.78 4.02 -0.02	61.65 5.09 -4.06	75.18 5.83 -13.33	72.89 6.64 -6.41	71.67 5.53 -14.49	68.94 5.19 -15.72	71.88 4.70 -21.53	67.62 4.74 -19.43	71.22 4.85 -23.08	71.51 5.25 -20.94	71.65 5.70 -18.07	73.27 6.49 -12.69	78.37 7.33 -4.35	78.70 7.03 -9.99	76.18 7.51 -4.44	72.90 6.09 -13.35	62.80 5.03 -12.00	60.94 3.93 -15.62	52.63 2.09 -26.25
HUDSON AVE_GT_4 23540	49.64 4.09 -2.49	46.91 3.77 -1.75	44.16 3.17 -4.52	44.36 3.36 -1.92	44.85 3.54 -0.13	47.78 4.02 -0.02	61.65 5.09 -4.06	75.18 5.83 -13.33	72.89 6.64 -6.41	71.67 5.53 -14.49	68.94 5.19 -15.72	71.88 4.70 -21.53	67.62 4.74 -19.43	71.22 4.85 -23.08	71.51 5.25 -20.94	71.65 5.70 -18.07	73.27 6.49 -12.69	78.37 7.33 -4.35	78.70 7.03 -9.99	76.18 7.51 -4.44	72.90 6.09 -13.35	62.80 5.03 -12.00	60.94 3.93 -15.62	52.63 2.09 -26.25
HUDSON AVE_GT_5 23657	49.64 4.09 -2.49	46.91 3.77 -1.75	44.16 3.17 -4.52	44.36 3.36 -1.92	44.85 3.54 -0.13	47.78 4.02 -0.02	61.65 5.09 -4.06	75.18 5.83 -13.33	72.89 6.64 -6.41	71.67 5.53 -14.49	68.94 5.19 -15.72	71.88 4.70 -21.53	67.62 4.74 -19.43	71.22 4.85 -23.08	71.51 5.25 -20.94	71.65 5.70 -18.07	73.27 6.49 -12.69	78.37 7.33 -4.35	78.70 7.03 -9.99	76.18 7.51 -4.44	72.90 6.09 -13.35	62.80 5.03 -12.00	60.94 3.93 -15.62	52.63 2.09 -26.25
HUDSON_AVE_10 24168	49.46 3.92 -2.49	46.74 3.60 -1.75	44.02 3.03 -4.52	44.17 3.16 -1.92	44.68 3.38 -0.13	47.57 3.80 -0.02	61.38 4.83 -4.06	74.90 5.55 -13.33	72.58 6.34 -6.41	71.41 5.27 -14.49	53.58 4.95 -0.60	65.05 4.48 -14.93	49.45 4.52 -1.49	63.74 4.64 -15.81	65.73 5.03 -15.38	67.05 5.46 -13.71	68.06 6.22 -7.76	78.03 7.00 -4.35	78.45 6.78 -9.99	75.86 7.19 -4.44	72.63 5.83 -13.35	54.72 4.85 -4.10	60.73 3.73 -15.61	52.51 1.97 -26.25
HUNTER MOUNT___DRP 323613	48.55 2.63 -2.87	45.80 2.40 -2.01	43.81 2.11 -5.22	43.71 2.42 -2.21	43.98 2.67 -0.13	46.76 3.02 0.00	60.91 3.73 -4.69	69.29 4.15 -9.12	65.82 4.61 -1.38	55.06 3.41 0.00	50.86 2.83 0.00	48.02 2.37 0.00	45.97 2.52 0.00	45.85 2.55 0.00	48.04 2.72 0.00	51.24 3.35 0.00	57.99 3.90 0.00	71.41 4.73 0.00	78.09 4.81 -11.60	74.64 5.27 -5.14	64.65 4.17 -7.03	53.55 3.39 -4.40	51.88 2.48 -8.01	56.11 1.31 -30.50
HUNTINGTON_RES_REC 323705	67.77 4.91 -19.81	48.86 4.55 -2.91	44.73 3.76 -4.50	44.82 3.83 -1.90	45.28 3.99 -0.11	49.52 4.90 -0.88	64.62 6.14 -5.99	70.39 6.83 -7.53	68.48 7.78 -0.87	62.13 6.40 -4.08	61.45 5.76 -7.65	61.79 5.25 -10.90	61.77 5.26 -13.06	62.53 5.41 -13.82	63.85 5.71 -12.82	66.06 6.08 -12.08	68.06 6.98 -6.99	74.21 7.80 0.27	88.61 7.58 -19.35	84.94 8.03 -12.68	72.89 6.52 -12.92	66.09 5.40 -14.92	62.81 4.51 -16.90	58.82 2.50 -32.02
HUNTLEY___63 23557	44.01 0.34 -0.61	41.61 -0.21 -0.43	37.15 -0.44 -1.11	39.20 -0.35 -0.47	40.96 -0.25 -0.03	44.79 1.05 0.00	55.06 1.57 -0.99	59.09 1.12 -1.94	60.49 0.36 -0.29	53.11 1.44 -0.01	49.87 1.82 -0.01	47.66 2.01 -0.01	45.85 2.39 -0.01	44.95 1.64 -0.01	46.78 1.45 -0.01	48.77 0.86 -0.01	54.59 0.49 -0.01	66.09 -0.60 -0.01	62.90 -1.23 -2.46	64.55 -0.77 -1.09	54.50 -0.43 -1.47	45.81 -0.87 -0.92	41.79 -1.28 -1.68	30.68 -0.07 -6.45
HUNTLEY___64 23558	44.01 0.34 -0.61	41.61 -0.21 -0.43	37.15 -0.44 -1.11	39.20 -0.35 -0.47	40.96 -0.25 -0.03	44.79 1.05 0.00	55.06 1.57 -0.99	59.09 1.12 -1.94	60.49 0.36 -0.29	53.11 1.44 -0.01	49.87 1.82 -0.01	47.66 2.01 -0.01	45.85 2.39 -0.01	44.95 1.64 -0.01	46.78 1.45 -0.01	48.77 0.86 -0.01	54.59 0.49 -0.01	66.09 -0.60 -0.01	62.90 -1.23 -2.46	64.55 -0.77 -1.09	54.50 -0.43 -1.47	45.81 -0.87 -0.92	41.79 -1.28 -1.68	30.68 -0.07 -6.45
HUNTLEY___65 23559	44.01 0.34 -0.61	41.61 -0.21 -0.43	37.15 -0.44 -1.11	39.20 -0.35 -0.47	40.96 -0.25 -0.03	44.79 1.05 0.00	55.06 1.57 -0.99	59.09 1.12 -1.94	60.49 0.36 -0.29	53.11 1.44 -0.01	49.87 1.82 -0.01	47.66 2.01 -0.01	45.85 2.39 -0.01	44.95 1.64 -0.01	46.78 1.45 -0.01	48.77 0.86 -0.01	54.59 0.49 -0.01	66.09 -0.60 -0.01	62.90 -1.23 -2.46	64.55 -0.77 -1.09	54.50 -0.43 -1.47	45.81 -0.87 -0.92	41.79 -1.28 -1.68	30.68 -0.07 -6.45
HUNTLEY___66 23560	44.01 0.34 -0.61	41.61 -0.21 -0.43	37.15 -0.44 -1.11	39.20 -0.35 -0.47	40.96 -0.25 -0.03	44.79 1.05 0.00	55.06 1.57 -0.99	59.09 1.12 -1.94	60.49 0.36 -0.29	53.11 1.44 -0.01	49.87 1.82 -0.01	47.66 2.01 -0.01	45.85 2.39 -0.01	44.95 1.64 -0.01	46.78 1.45 -0.01	48.77 0.86 -0.01	54.59 0.49 -0.01	66.09 -0.60 -0.01	62.90 -1.23 -2.46	64.55 -0.77 -1.09	54.50 -0.43 -1.47	45.81 -0.87 -0.92	41.79 -1.28 -1.68	30.68 -0.07 -6.45
HUNTLEY___67 23561	44.19 0.52 -0.62	41.83 0.00 -0.43	37.35 -0.25 -1.13	39.36 -0.19 -0.48	41.20 0.00 -0.03	44.97 1.22 0.00	55.24 1.73 -1.01	59.28 1.29 -1.97	60.61 0.48 -0.30	53.10 1.44 0.00	49.90 1.87 0.00	47.75 2.10 0.00	45.88 2.43 0.00	44.98 1.69 0.00	46.81 1.49 0.00	48.85 0.96 0.00	54.58 0.49 0.00	66.22 -0.46 0.00	63.18 -0.99 -2.49	64.82 -0.52 -1.10	54.75 -0.21 -1.51	46.02 -0.69 -0.94	42.00 -1.12 -1.72	30.87 0.02 -6.55
HUNTLEY___68 23562	44.19 0.52 -0.62	41.83 0.00 -0.43	37.35 -0.25 -1.13	39.36 -0.19 -0.48	41.20 0.00 -0.03	44.97 1.22 0.00	55.24 1.73 -1.01	59.28 1.29 -1.97	60.61 0.48 -0.30	53.10 1.44 0.00	49.90 1.87 0.00	47.75 2.10 0.00	45.88 2.43 0.00	44.98 1.69 0.00	46.81 1.49 0.00	48.85 0.96 0.00	54.58 0.49 0.00	66.22 -0.46 0.00	63.18 -0.99 -2.49	64.82 -0.52 -1.10	54.75 -0.21 -1.51	46.02 -0.69 -0.94	42.00 -1.12 -1.72	30.87 0.02 -6.55
HYLAND___LFGE 323620	47.24 3.53 -0.65	44.70 2.85 -0.45	39.77 2.11 -1.18	42.09 2.50 -0.50	43.96 2.76 -0.03	48.08 4.33 0.00	59.23 5.67 -1.06	63.81 5.72 -2.06	65.23 5.08 -0.31	56.66 5.01 0.00	53.12 5.09 0.00	50.44 4.79 0.00	48.23 4.78 0.00	47.67 4.37 0.00	49.71 4.39 0.00	52.11 4.22 0.00	58.42 4.33 0.00	71.74 5.07 0.00	69.16 4.87 -2.61	71.04 5.65 -1.16	59.36 4.33 -1.58	49.96 3.20 -0.99	45.26 2.07 -1.80	32.69 1.53 -6.87

INDECK___CORINTH 23802	50.50 4.22 -3.22	47.45 3.81 -2.26	45.68 3.35 -5.86	45.23 3.67 -2.48	45.19 3.87 -0.15	48.29 4.55 0.00	61.64 3.88 -5.26	70.74 4.48 -10.23	66.34 4.96 -1.54	55.53 3.88 0.00	51.15 3.12 0.00	48.34 2.69 0.00	46.14 2.69 0.00	45.98 2.69 0.00	48.13 2.81 0.00	51.29 3.40 0.00	57.66 3.57 0.00	71.34 4.67 0.00	79.21 4.44 -13.09	75.10 5.07 -5.80	65.76 4.38 -7.93	54.39 3.66 -4.96	54.28 3.85 -9.03	60.74 2.04 -34.41
INDECK___ILION 23567	44.75 1.42 -0.27	42.74 1.16 -0.19	37.88 0.91 -0.50	40.27 0.98 -0.21	42.30 1.11 -0.01	45.37 1.62 0.00	55.15 2.20 -0.45	59.02 2.13 -0.87	62.30 2.33 -0.13	53.61 1.96 0.00	49.90 1.87 0.00	47.34 1.69 0.00	45.23 1.78 0.00	44.98 1.69 0.00	47.13 1.81 0.00	49.81 1.92 0.00	56.09 2.00 0.00	68.75 2.07 0.00	65.05 2.28 -1.09	67.29 2.57 -0.48	56.15 2.03 -0.66	47.69 1.51 -0.41	43.26 1.12 -0.75	27.80 0.63 -2.87
INDECK___OLEAN 23982	44.42 0.65 -0.72	41.94 0.04 -0.50	37.57 -0.22 -1.31	39.56 -0.08 -0.55	42.81 1.60 -0.03	46.94 3.19 0.00	55.72 2.05 -1.17	60.22 1.91 -2.29	61.50 1.31 -0.34	56.46 4.80 0.00	53.12 5.09 0.00	50.76 5.11 0.00	48.75 5.30 0.00	47.84 4.55 0.00	49.85 4.53 0.00	51.92 4.02 0.00	58.15 4.06 0.00	70.21 3.53 0.00	64.63 0.06 -2.89	66.22 0.71 -1.28	55.74 0.53 -1.75	46.86 0.00 -1.10	42.68 -0.70 -2.00	31.93 0.02 -7.61
INDECK___OSWEGO 23783	43.44 0.09 -0.30	41.52 -0.08 -0.21	36.84 -0.18 -0.54	39.16 -0.16 -0.23	40.98 -0.20 -0.01	43.92 0.18 0.00	53.56 0.58 -0.49	57.14 0.17 -0.95	59.86 -0.12 -0.14	51.60 -0.05 0.00	48.13 0.10 0.00	45.60 -0.05 0.00	43.54 0.09 0.00	43.30 0.00 0.00	45.41 0.09 0.00	47.84 -0.05 0.00	53.82 -0.27 0.00	66.08 -0.60 0.00	62.63 -0.25 -0.13	64.63 -0.13 -0.11	54.07 -0.11 -0.27	45.94 -0.27 -0.45	41.97 -0.25 -0.82	27.36 -0.07 -3.14
INDECK___YERKES 23781	44.01 0.34 -0.61	41.65 -0.16 -0.43	37.18 -0.40 -1.11	39.24 -0.31 -0.47	41.00 -0.20 -0.03	44.84 1.09 0.00	55.11 1.63 -0.99	59.15 1.18 -1.94	60.55 0.42 -0.29	53.16 1.50 -0.01	49.91 1.87 -0.01	47.71 2.06 -0.01	45.89 2.43 -0.01	45.00 1.69 -0.01	46.82 1.49 -0.01	48.81 0.91 -0.01	54.64 0.54 -0.01	66.15 -0.54 -0.01	62.96 -1.17 -2.46	64.62 -0.71 -1.09	54.56 -0.37 -1.47	45.86 -0.82 -0.92	41.83 -1.24 -1.68	30.70 -0.05 -6.45
INDIAN POINT_GT_1 24139	49.00 3.49 -2.46	46.30 3.19 -1.72	43.64 2.70 -4.47	43.79 2.82 -1.89	44.29 3.00 -0.11	47.11 3.37 0.00	60.82 4.31 -4.02	68.94 4.98 -7.93	66.88 5.74 -1.29	56.73 4.75 -0.33	52.90 4.47 -0.40	50.12 3.97 -0.50	47.98 4.04 -0.49	48.04 4.20 -0.54	50.38 4.58 -0.49	53.29 4.98 -0.42	60.12 5.73 -0.30	73.11 6.34 -0.10	77.75 6.17 -9.91	75.24 6.62 -4.39	64.91 5.29 -6.16	54.12 4.39 -3.96	51.74 3.31 -7.04	52.09 1.75 -26.05
INDIAN POINT_GT_2 23659	49.00 3.49 -2.46	46.30 3.19 -1.72	43.64 2.70 -4.47	43.79 2.82 -1.89	44.29 3.00 -0.11	47.11 3.37 0.00	60.82 4.31 -4.02	68.94 4.98 -7.93	66.88 5.74 -1.29	56.73 4.75 -0.33	52.90 4.47 -0.40	50.12 3.97 -0.50	47.98 4.04 -0.49	48.04 4.20 -0.54	50.38 4.58 -0.49	53.29 4.98 -0.42	60.12 5.73 -0.30	73.11 6.34 -0.10	77.75 6.17 -9.91	75.24 6.62 -4.39	64.91 5.29 -6.16	54.12 4.39 -3.96	51.74 3.31 -7.04	52.09 1.75 -26.05
INDIAN POINT_GT_3 24019	49.00 3.49 -2.46	46.30 3.19 -1.72	43.64 2.70 -4.47	43.79 2.82 -1.89	44.29 3.00 -0.11	47.11 3.37 0.00	60.82 4.31 -4.02	68.94 4.98 -7.93	66.88 5.74 -1.29	56.73 4.75 -0.33	52.90 4.47 -0.40	50.12 3.97 -0.50	47.98 4.04 -0.49	48.04 4.20 -0.54	50.38 4.58 -0.49	53.29 4.98 -0.42	60.12 5.73 -0.30	73.11 6.34 -0.10	77.75 6.17 -9.91	75.24 6.62 -4.39	64.91 5.29 -6.16	54.12 4.39 -3.96	51.74 3.31 -7.04	52.09 1.75 -26.05
INDIAN POINT___2 23530	48.97 3.49 -2.43	46.28 3.19 -1.70	43.56 2.66 -4.42	43.73 2.78 -1.87	44.25 2.97 -0.11	47.11 3.37 0.00	60.72 4.25 -3.98	68.81 4.93 -7.85	66.86 5.74 -1.28	56.72 4.75 -0.32	52.89 4.47 -0.39	50.16 4.02 -0.50	47.97 4.04 -0.48	48.03 4.20 -0.53	50.38 4.58 -0.48	53.29 4.98 -0.41	60.06 5.68 -0.30	73.11 6.34 -0.10	77.59 6.11 -9.81	75.13 6.55 -4.35	64.85 5.29 -6.10	54.08 4.39 -3.92	51.67 3.31 -6.96	51.84 1.75 -25.79
INDIAN POINT___3 23531	48.96 3.45 -2.46	46.26 3.14 -1.72	43.61 2.66 -4.47	43.75 2.78 -1.89	44.25 2.97 -0.11	47.11 3.37 0.00	60.76 4.25 -4.02	68.77 4.93 -7.81	66.70 5.69 -1.18	56.35 4.70 0.00	52.45 4.42 0.00	49.61 3.97 0.00	47.49 4.04 0.00	47.50 4.20 0.00	49.85 4.53 0.00	52.83 4.93 0.00	59.71 5.63 0.00	72.94 6.27 0.00	77.69 6.11 -9.91	75.11 6.48 -4.39	64.70 5.24 -6.00	53.87 4.35 -3.76	51.50 3.27 -6.84	52.08 1.73 -26.06
IP CORINTH___1 23988	50.50 4.22 -3.22	47.45 3.81 -2.26	45.68 3.35 -5.86	45.23 3.67 -2.48	45.19 3.87 -0.15	48.29 4.55 0.00	61.96 4.20 -5.26	71.07 4.82 -10.23	66.70 5.32 -1.54	55.83 4.18 0.00	51.44 3.41 0.00	48.61 2.97 0.00	46.36 2.91 0.00	46.24 2.95 0.00	48.40 3.08 0.00	51.53 3.64 0.00	57.93 3.84 0.00	71.74 5.07 0.00	79.51 4.75 -13.09	75.48 5.46 -5.80	66.09 4.71 -7.93	54.66 3.94 -4.96	54.28 3.85 -9.03	60.74 2.04 -34.41
IP___TICONDEROGA 23804	53.20 6.93 -3.21	49.89 6.25 -2.25	47.90 5.58 -5.85	47.65 6.09 -2.47	47.70 6.38 -0.15	51.31 7.57 0.00	65.78 8.03 -5.25	75.38 9.14 -10.21	71.19 9.81 -1.54	59.35 7.70 0.00	54.70 6.67 0.00	51.54 5.89 0.00	49.09 5.65 0.00	48.89 5.59 0.00	51.12 5.80 0.00	54.69 6.80 0.00	61.66 7.57 0.00	76.62 9.94 0.00	83.81 9.07 -13.07	80.49 10.47 -5.79	70.13 8.77 -7.91	57.76 7.04 -4.95	56.50 6.09 -9.02	61.93 3.28 -34.35
ISLIP_RES_REC 323679	68.42 5.56 -19.81	49.48 5.17 -2.91	45.24 4.27 -4.50	45.36 4.38 -1.90	45.86 4.57 -0.11	50.18 5.56 -0.88	65.41 6.93 -5.99	71.40 7.84 -7.53	69.32 8.62 -0.87	62.91 7.18 -4.08	62.12 6.44 -7.65	62.43 5.89 -10.90	62.42 5.91 -13.06	63.22 6.11 -13.82	64.71 6.57 -12.82	67.02 7.04 -12.08	69.19 8.11 -6.99	75.55 9.14 0.27	89.84 8.82 -19.35	86.18 9.25 -12.70	73.96 7.59 -12.92	66.96 6.27 -14.92	63.51 5.22 -16.90	59.18 2.87 -32.02
JARVIS____ 23743	44.58 1.25 -0.27	42.57 0.99 -0.19	37.77 0.80 -0.50	40.15 0.86 -0.21	42.13 0.95 -0.01	45.15 1.40 0.00	54.89 1.94 -0.45	58.74 1.85 -0.87	62.00 2.04 -0.13	53.35 1.70 0.00	49.71 1.68 0.00	47.11 1.46 0.00	45.01 1.56 0.00	44.81 1.51 0.00	46.95 1.63 0.00	49.61 1.72 0.00	55.82 1.73 0.00	68.48 1.80 0.00	64.68 1.91 -1.09	66.90 2.19 -0.48	55.88 1.76 -0.66	47.51 1.33 -0.41	43.10 0.95 -0.75	27.70 0.53 -2.87
JENNISON___1 23625	47.30 3.14 -1.11	44.73 2.57 -0.78	40.64 2.15 -2.01	42.24 2.31 -0.85	44.15 2.92 -0.05	47.77 4.02 0.00	59.55 5.25 -1.81	64.59 5.04 -3.51	65.45 5.08 -0.53	56.56 4.91 0.00	52.64 4.61 0.00	50.03 4.38 0.00	47.88 4.43 0.00	47.45 4.16 0.00	49.81 4.49 0.00	52.63 4.74 0.00	59.12 5.03 0.00	72.28 5.60 0.00	71.44 5.30 -4.46	72.18 5.97 -1.98	60.70 4.54 -2.70	50.84 3.39 -1.69	47.00 2.53 -3.08	37.51 1.48 -11.73

JENNISON____2 23626	47.30 3.14 -1.11	44.73 2.57 -0.78	40.64 2.15 -2.01	42.24 2.31 -0.85	44.15 2.92 -0.05	47.77 4.02 0.00	59.55 5.25 -1.81	64.59 5.04 -3.51	65.45 5.08 -0.53	56.56 4.91 0.00	52.64 4.61 0.00	50.03 4.38 0.00	47.88 4.43 0.00	47.45 4.16 0.00	49.81 4.49 0.00	52.63 4.74 0.00	59.12 5.03 0.00	72.28 5.60 0.00	71.44 5.30 -4.46	72.18 5.97 -1.98	60.70 4.54 -2.70	50.84 3.39 -1.69	47.00 2.53 -3.08	37.51 1.48 -11.73
JERICHO_RISE_WT_PWR 323719	42.26 -0.86 -0.06	40.77 -0.66 -0.04	36.19 -0.40 -0.12	38.62 -0.51 -0.05	40.64 -0.54 0.00	42.57 -1.18 0.00	50.87 -1.73 -0.10	54.66 -1.57 -0.20	58.19 -1.68 -0.03	50.56 -1.09 0.00	46.93 -1.10 0.00	44.87 -0.78 0.00	42.36 -1.08 0.00	42.17 -1.13 0.00	44.05 -1.27 0.00	46.45 -1.44 0.01	52.63 -1.46 0.00	65.61 -1.07 0.00	60.76 -1.17 -0.25	62.55 -1.80 -0.11	51.90 -1.71 -0.15	44.58 -1.28 -0.10	40.49 -1.08 -0.18	24.43 -0.53 -0.67
KCE_NY_1 323755	49.80 3.53 -3.21	46.83 3.19 -2.25	45.12 2.81 -5.84	44.60 3.05 -2.47	44.54 3.21 -0.15	47.51 3.76 0.00	61.99 4.25 -5.25	71.04 4.82 -10.20	66.70 5.32 -1.54	55.89 4.24 0.00	51.63 3.60 0.00	48.84 3.19 0.00	46.62 3.17 0.00	46.50 3.20 0.00	48.72 3.40 0.00	51.77 3.88 0.00	58.42 4.33 0.00	72.02 5.34 0.00	79.84 5.12 -13.04	75.66 5.65 -5.78	66.11 4.76 -7.90	54.60 3.89 -4.94	53.63 3.23 -9.01	60.32 1.73 -34.29
KEDC_PORT_JEFF_GT2 24210	68.03 5.16 -19.81	49.14 4.84 -2.91	44.99 4.01 -4.50	45.05 4.06 -1.90	45.53 4.24 -0.11	49.78 5.16 -0.88	64.94 6.46 -5.99	70.89 7.34 -7.53	68.78 8.07 -0.87	62.44 6.71 -4.08	61.74 6.05 -7.65	62.06 5.52 -10.90	62.07 5.56 -13.06	62.83 5.71 -13.82	64.31 6.16 -12.82	66.59 6.61 -12.08	68.65 7.57 -6.99	74.88 8.47 0.27	89.04 8.01 -19.35	85.33 8.41 -12.69	73.49 7.11 -12.92	66.55 5.86 -14.92	63.18 4.88 -16.90	58.99 2.67 -32.02
KEDC_PORT_JEFF_GT3 24211	68.03 5.16 -19.81	49.14 4.84 -2.91	44.99 4.01 -4.50	45.05 4.06 -1.90	45.53 4.24 -0.11	49.78 5.16 -0.88	64.94 6.46 -5.99	70.89 7.34 -7.53	68.78 8.07 -0.87	62.44 6.71 -4.08	61.74 6.05 -7.65	62.06 5.52 -10.90	62.07 5.56 -13.06	62.83 5.71 -13.82	64.31 6.16 -12.82	66.59 6.61 -12.08	68.65 7.57 -6.99	74.88 8.47 0.27	89.04 8.01 -19.35	85.33 8.41 -12.69	73.49 7.11 -12.92	66.55 5.86 -14.92	63.18 4.88 -16.90	58.99 2.67 -32.02
KEDC_GLWD_GT4 24219	67.21 4.35 -19.81	48.32 4.01 -2.91	44.33 3.35 -4.50	44.43 3.44 -1.90	44.95 3.66 -0.11	48.91 4.29 -0.88	63.89 5.41 -5.99	69.72 6.16 -7.53	67.70 7.00 -0.87	61.56 5.83 -4.08	61.16 5.47 -7.65	61.52 4.98 -10.90	61.51 4.99 -13.06	62.27 5.15 -13.82	63.67 5.53 -12.82	65.96 5.99 -12.08	67.89 6.82 -6.99	74.08 7.66 0.27	88.49 7.46 -19.35	84.82 7.90 -12.69	72.73 6.36 -12.92	65.95 5.26 -14.92	62.43 4.14 -16.90	58.55 2.23 -32.02
KEDC_GLWD_GT5 24220	67.21 4.35 -19.81	48.32 4.01 -2.91	44.33 3.35 -4.50	44.43 3.44 -1.90	44.95 3.66 -0.11	48.91 4.29 -0.88	63.89 5.41 -5.99	69.72 6.16 -7.53	67.70 7.00 -0.87	61.56 5.83 -4.08	61.16 5.47 -7.65	61.52 4.98 -10.90	61.51 4.99 -13.06	62.27 5.15 -13.82	63.67 5.53 -12.82	65.96 5.99 -12.08	67.89 6.82 -6.99	74.08 7.66 0.27	88.49 7.46 -19.35	84.82 7.90 -12.69	72.73 6.36 -12.92	65.95 5.26 -14.92	62.43 4.14 -16.90	58.55 2.23 -32.02
KENSICO____ 23655	49.14 3.62 -2.47	46.44 3.31 -1.73	43.78 2.81 -4.49	43.92 2.93 -1.90	44.38 3.09 -0.11	47.25 3.50 0.00	61.00 4.46 -4.04	69.24 5.21 -8.00	67.15 5.98 -1.33	56.97 4.91 -0.41	53.14 4.61 -0.50	50.43 4.15 -0.63	48.28 4.21 -0.62	48.35 4.37 -0.68	50.64 4.71 -0.61	53.59 5.17 -0.53	60.36 5.90 -0.38	73.40 6.60 -0.12	78.05 6.41 -9.96	75.45 6.81 -4.41	65.15 5.46 -6.24	54.34 4.53 -4.04	51.95 3.43 -7.12	52.32 1.82 -26.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	49.08 3.74 -2.28	46.39 3.39 -1.60	43.44 2.81 -4.15	43.77 2.93 -1.76	44.53 3.25 -0.11	47.37 3.63 0.00	61.06 4.83 -3.73	68.77 5.49 -7.25	67.21 6.28 -1.09	56.77 5.11 0.00	52.69 4.66 0.00	49.84 4.20 0.00	47.75 4.30 0.00	47.76 4.46 0.00	50.17 4.85 0.00	53.30 5.41 0.00	60.31 6.22 0.00	73.55 6.87 0.00	77.73 6.85 -9.21	75.63 7.32 -4.08	64.76 5.72 -5.58	53.93 4.67 -3.49	51.18 3.43 -6.36	50.34 1.82 -24.22
KIAC_JFK_GT1 23816	49.33 3.79 -2.49	46.62 3.48 -1.75	43.91 2.92 -4.52	44.05 3.05 -1.92	44.56 3.25 -0.13	47.44 3.68 -0.02	61.23 4.67 -4.06	74.68 5.33 -13.33	72.35 6.11 -6.41	71.20 5.06 -14.49	53.34 4.71 -0.60	64.82 4.25 -14.93	49.28 4.34 -1.49	63.57 4.46 -15.81	65.50 4.80 -15.38	66.87 5.27 -13.71	67.85 6.00 -7.76	77.70 6.67 -4.35	78.20 6.53 -9.99	75.67 7.00 -4.44	72.41 5.61 -13.35	54.54 4.67 -4.10	60.60 3.60 -15.61	52.44 1.90 -26.25
KIAC_JFK_GT2 23817	49.33 3.79 -2.49	46.62 3.48 -1.75	43.91 2.92 -4.52	44.05 3.05 -1.92	44.56 3.25 -0.13	47.44 3.68 -0.02	61.23 4.67 -4.06	74.68 5.33 -13.33	72.35 6.11 -6.41	71.20 5.06 -14.49	53.34 4.71 -0.60	64.82 4.25 -14.93	49.28 4.34 -1.49	63.57 4.46 -15.81	65.50 4.80 -15.38	66.87 5.27 -13.71	67.85 6.00 -7.76	77.70 6.67 -4.35	78.20 6.53 -9.99	75.67 7.00 -4.44	72.41 5.61 -13.35	54.54 4.67 -4.10	60.60 3.60 -15.61	52.44 1.90 -26.25
KINTIGH____ 23543	44.20 0.60 -0.54	41.89 0.12 -0.38	37.34 -0.11 -0.98	39.42 -0.08 -0.41	40.83 -0.37 -0.02	44.36 0.61 0.00	55.05 1.68 -0.88	58.96 1.23 -1.71	60.63 0.54 -0.26	52.11 0.46 0.00	48.94 0.91 0.00	46.74 1.09 0.00	44.84 1.39 0.00	44.08 0.78 0.00	45.95 0.63 0.00	48.04 0.14 0.00	53.77 -0.32 0.00	65.48 -1.20 0.00	63.16 -0.68 -2.16	64.93 -0.26 -0.96	54.76 0.00 -1.31	46.13 -0.46 -0.82	42.10 -0.79 -1.49	30.07 0.10 -5.68
LACHUTE____HYDRO 323717	53.20 6.93 -3.21	49.89 6.25 -2.25	47.90 5.58 -5.85	47.65 6.09 -2.47	47.70 6.38 -0.15	51.31 7.57 0.00	65.78 8.03 -5.25	75.38 9.14 -10.21	71.19 9.81 -1.54	59.35 7.70 0.00	54.70 6.67 0.00	51.54 5.89 0.00	49.09 5.65 0.00	48.89 5.59 0.00	51.12 5.80 0.00	54.69 6.80 0.00	61.66 7.57 0.00	76.62 9.94 0.00	83.81 9.07 -13.07	80.49 10.47 -5.79	70.13 8.77 -7.91	57.76 7.04 -4.95	56.50 6.09 -9.02	61.93 3.28 -34.35
LEDERLE____ 23769	49.00 3.53 -2.41	46.31 3.23 -1.69	43.56 2.70 -4.38	43.79 2.85 -1.86	44.33 3.05 -0.11	47.20 3.46 0.00	60.85 4.41 -3.94	68.78 5.10 -7.66	66.86 5.87 -1.16	56.51 4.85 0.00	52.60 4.57 0.00	49.76 4.11 0.00	47.62 4.17 0.00	47.63 4.33 0.00	50.03 4.71 0.00	53.02 5.13 0.00	59.93 5.84 0.00	73.22 6.54 0.00	77.75 6.35 -9.72	75.28 6.74 -4.31	64.80 5.46 -5.89	53.94 4.49 -3.69	51.50 3.39 -6.71	51.66 1.80 -25.56
LINDEN COGEN____ 23786	49.50 3.96 -2.49	46.74 3.60 -1.75	44.06 3.06 -4.52	44.21 3.21 -1.92	44.68 3.38 -0.13	47.61 3.85 -0.02	61.44 4.88 -4.06	74.85 5.49 -13.33	72.41 6.16 -6.41	71.31 5.16 -14.49	70.68 4.85 -17.80	72.43 4.34 -22.44	69.78 4.43 -21.90	71.92 4.55 -24.08	71.92 4.90 -21.70	71.87 5.32 -18.67	73.51 6.06 -13.37	77.76 6.73 -4.35	78.20 6.53 -9.99	75.61 6.94 -4.44	72.47 5.66 -13.35	63.65 4.80 -13.08	60.74 3.73 -15.62	52.51 1.97 -26.25

LIPA_MISC_IPP 23656	68.03 5.16 -19.81	49.10 4.80 -2.91	44.99 4.01 -4.50	45.05 4.06 -1.90	45.53 4.24 -0.11	49.78 5.16 -0.88	64.94 6.46 -5.99	70.89 7.34 -7.53	68.72 8.02 -0.87	62.44 6.71 -4.08	61.69 6.00 -7.65	62.02 5.47 -10.90	62.03 5.52 -13.06	62.79 5.67 -13.82	64.26 6.12 -12.82	66.59 6.61 -12.08	68.65 7.57 -6.99	74.88 8.47 0.27	89.29 8.27 -19.35	85.59 8.67 -12.69	73.49 7.11 -12.92	66.55 5.86 -14.92	63.18 4.88 -16.90	58.99 2.67 -32.02
LISF___SOLAR 323691	68.07 5.21 -19.81	49.19 4.88 -2.91	45.02 4.05 -4.50	45.09 4.10 -1.90	45.57 4.28 -0.11	49.82 5.20 -0.88	64.99 6.51 -5.99	71.01 7.45 -7.53	68.84 8.14 -0.87	62.49 6.76 -4.08	61.74 6.05 -7.65	62.06 5.52 -10.90	62.07 5.56 -13.06	62.83 5.71 -13.82	64.35 6.21 -12.82	66.63 6.65 -12.08	68.75 7.68 -6.99	75.02 8.60 0.27	89.41 8.39 -19.35	85.72 8.80 -12.69	73.54 7.17 -12.92	66.59 5.91 -14.92	63.22 4.92 -16.90	59.01 2.70 -32.02
LITTLE FALLS___HYD 24013	44.79 1.46 -0.27	42.78 1.20 -0.19	37.92 0.95 -0.50	40.35 1.06 -0.21	42.34 1.15 -0.01	45.45 1.70 0.00	55.20 2.26 -0.45	59.08 2.18 -0.87	62.36 2.40 -0.13	53.72 2.07 0.00	50.00 1.97 0.00	47.38 1.73 0.00	45.32 1.87 0.00	45.12 1.82 0.00	47.18 1.86 0.00	49.86 1.96 0.00	56.14 2.05 0.00	68.81 2.13 0.00	65.11 2.34 -1.09	67.35 2.63 -0.48	56.20 2.08 -0.66	47.74 1.56 -0.41	43.35 1.20 -0.75	27.87 0.71 -2.87
LI_NEWBRDGE___DRP 323616	67.26 4.39 -19.81	48.40 4.10 -2.91	44.37 3.39 -4.50	44.43 3.44 -1.90	44.91 3.62 -0.11	49.00 4.37 -0.88	63.94 5.46 -5.99	69.72 6.16 -7.53	67.70 7.00 -0.87	61.56 5.83 -4.08	61.02 5.33 -7.65	61.38 4.84 -10.90	61.38 4.87 -13.06	62.14 5.02 -13.82	63.53 5.39 -12.82	65.72 5.74 -12.08	67.62 6.54 -6.99	73.68 7.27 0.27	88.12 7.09 -19.35	84.43 7.51 -12.69	72.47 6.09 -12.92	65.77 5.08 -14.92	62.43 4.14 -16.90	58.57 2.26 -32.02
LOCKPORT___CC1 323769	44.08 0.43 -0.59	41.72 -0.08 -0.41	37.18 -0.36 -1.07	39.27 -0.27 -0.45	40.95 -0.25 -0.03	44.79 1.05 0.00	55.03 1.57 -0.96	58.91 1.01 -1.88	60.42 0.30 -0.28	52.63 0.98 0.00	49.47 1.44 0.00	47.34 1.69 0.00	45.49 2.04 0.00	44.56 1.26 0.00	46.41 1.09 0.00	48.37 0.48 0.00	54.09 0.00 0.00	65.61 -1.07 0.00	62.70 -1.36 -2.38	64.52 -0.77 -1.05	54.41 -0.48 -1.44	45.79 -0.87 -0.90	41.66 -1.36 -1.64	30.52 -0.02 -6.24
LOCKPORT___CC2 323770	44.08 0.43 -0.59	41.72 -0.08 -0.41	37.18 -0.36 -1.07	39.27 -0.27 -0.45	40.95 -0.25 -0.03	44.79 1.05 0.00	55.03 1.57 -0.96	58.91 1.01 -1.88	60.42 0.30 -0.28	52.63 0.98 0.00	49.47 1.44 0.00	47.34 1.69 0.00	45.49 2.04 0.00	44.56 1.26 0.00	46.41 1.09 0.00	48.37 0.48 0.00	54.09 0.00 0.00	65.61 -1.07 0.00	62.70 -1.36 -2.38	64.52 -0.77 -1.05	54.41 -0.48 -1.44	45.79 -0.87 -0.90	41.66 -1.36 -1.64	30.52 -0.02 -6.24
LOCKPORT___CC3 323771	44.08 0.43 -0.59	41.72 -0.08 -0.41	37.18 -0.36 -1.07	39.27 -0.27 -0.45	40.95 -0.25 -0.03	44.79 1.05 0.00	55.03 1.57 -0.96	58.91 1.01 -1.88	60.42 0.30 -0.28	52.63 0.98 0.00	49.47 1.44 0.00	47.34 1.69 0.00	45.49 2.04 0.00	44.56 1.26 0.00	46.41 1.09 0.00	48.37 0.48 0.00	54.09 0.00 0.00	65.61 -1.07 0.00	62.70 -1.36 -2.38	64.52 -0.77 -1.05	54.41 -0.48 -1.44	45.79 -0.87 -0.90	41.66 -1.36 -1.64	30.52 -0.02 -6.24
LONG_LAKE_PHOENIX 24014	43.79 0.43 -0.31	41.81 0.21 -0.21	37.07 0.04 -0.56	39.44 0.12 -0.24	41.27 0.08 -0.01	44.23 0.48 0.00	54.05 1.05 -0.50	57.67 0.67 -0.97	60.46 0.48 -0.15	52.06 0.41 0.00	48.61 0.58 0.00	46.06 0.41 0.00	43.97 0.52 0.00	43.73 0.43 0.00	45.87 0.55 0.00	48.32 0.43 0.00	54.31 0.22 0.00	66.75 0.07 0.00	63.21 0.31 -1.23	65.23 0.45 -0.54	54.52 0.32 -0.74	46.28 0.05 -0.46	42.28 0.04 -0.85	27.62 0.10 -3.22
LOVETT___3 23632	48.87 3.40 -2.42	46.19 3.11 -1.69	43.46 2.59 -4.39	43.64 2.69 -1.86	44.17 2.88 -0.11	47.03 3.28 0.00	60.59 4.15 -3.95	68.52 4.82 -7.68	66.56 5.57 -1.16	56.30 4.65 0.00	52.40 4.37 0.00	49.57 3.93 0.00	47.44 3.99 0.00	47.45 4.16 0.00	49.81 4.49 0.00	52.78 4.89 0.00	59.66 5.57 0.00	72.88 6.20 0.00	77.40 5.98 -9.74	74.97 6.42 -4.32	64.54 5.18 -5.90	53.76 4.30 -3.69	51.35 3.23 -6.73	51.62 1.70 -25.62
LOVETT___4 23642	48.87 3.40 -2.42	46.19 3.11 -1.69	43.46 2.59 -4.39	43.64 2.69 -1.86	44.17 2.88 -0.11	47.03 3.28 0.00	60.59 4.15 -3.95	68.52 4.82 -7.68	66.56 5.57 -1.16	56.30 4.65 0.00	52.40 4.37 0.00	49.57 3.93 0.00	47.44 3.99 0.00	47.45 4.16 0.00	49.81 4.49 0.00	52.78 4.89 0.00	59.66 5.57 0.00	72.88 6.20 0.00	77.40 5.98 -9.74	74.97 6.42 -4.32	64.54 5.18 -5.90	53.76 4.30 -3.69	51.35 3.23 -6.73	51.62 1.70 -25.62
LOVETT___5 23593	48.87 3.40 -2.42	46.19 3.11 -1.69	43.46 2.59 -4.39	43.64 2.69 -1.86	44.17 2.88 -0.11	47.03 3.28 0.00	60.59 4.15 -3.95	68.52 4.82 -7.68	66.56 5.57 -1.16	56.30 4.65 0.00	52.40 4.37 0.00	49.57 3.93 0.00	47.44 3.99 0.00	47.45 4.16 0.00	49.81 4.49 0.00	52.78 4.89 0.00	59.66 5.57 0.00	72.88 6.20 0.00	77.40 5.98 -9.74	74.97 6.42 -4.32	64.54 5.18 -5.90	53.76 4.30 -3.69	51.35 3.23 -6.73	51.62 1.70 -25.62
LOWER RAQUET___HYD 24057	40.92 -2.24 -0.10	39.44 -2.03 -0.07	35.13 -1.53 -0.19	37.48 -1.68 -0.08	39.49 -1.69 0.00	41.52 -2.23 0.00	49.36 -3.31 -0.17	52.88 -3.47 -0.33	56.06 -3.83 -0.05	48.50 -3.15 0.00	44.86 -3.17 0.00	42.95 -2.69 0.00	40.49 -2.96 0.00	40.27 -3.03 0.00	42.19 -3.13 0.00	44.58 -3.30 0.01	50.41 -3.68 0.00	63.01 -3.67 0.00	58.76 -3.33 -0.41	60.62 -3.79 -0.18	50.28 -3.42 -0.25	43.77 -2.15 -0.16	39.82 -1.86 -0.29	24.37 -1.02 -1.09
LOWER___HUDSON 24059	48.70 2.50 -3.15	45.87 2.28 -2.21	44.17 1.97 -5.73	43.65 2.15 -2.42	43.62 2.30 -0.15	46.46 2.71 0.00	60.85 3.20 -5.15	69.73 3.70 -10.00	65.66 4.31 -1.51	54.96 3.31 0.00	50.91 2.88 0.00	48.15 2.51 0.00	46.06 2.61 0.00	45.94 2.64 0.00	48.13 2.81 0.00	51.05 3.16 0.00	57.71 3.62 0.00	70.88 4.20 0.00	78.65 4.20 -12.78	74.32 4.43 -5.66	64.94 3.74 -7.74	53.72 3.11 -4.85	52.66 2.44 -8.82	59.14 1.24 -33.61
LWR___OSWEGATCHIE_HYD 23850	42.14 -1.07 -0.16	40.43 -1.08 -0.11	35.97 -0.80 -0.29	38.31 -0.90 -0.12	40.40 -0.78 -0.01	42.91 -0.83 0.00	51.61 -1.16 -0.26	55.03 -1.51 -0.51	58.00 -1.92 -0.08	50.05 -1.60 0.00	46.40 -1.63 0.00	44.28 -1.37 0.00	41.97 -1.48 0.00	41.70 -1.60 0.00	43.73 -1.59 0.00	46.17 -1.72 0.00	52.09 -2.00 0.00	65.01 -1.66 0.00	61.21 -1.11 -0.65	63.29 -1.22 -0.29	52.51 -1.33 -0.39	45.23 -0.78 -0.25	41.09 -0.74 -0.45	25.58 -0.41 -1.70
LYONS_FALL_HYD 23570	44.75 1.42 -0.27	42.70 1.12 -0.19	37.88 0.91 -0.49	40.27 0.98 -0.21	42.38 1.19 -0.01	45.58 1.84 0.00	55.51 2.57 -0.44	59.19 2.30 -0.86	62.24 2.27 -0.13	53.61 1.96 0.00	49.81 1.78 0.00	47.29 1.64 0.00	45.14 1.69 0.00	44.85 1.56 0.00	47.09 1.77 0.00	49.76 1.87 0.00	55.98 1.89 0.00	68.21 1.53 0.00	64.80 2.03 -1.09	67.09 2.38 -0.48	55.72 1.60 -0.66	47.41 1.24 -0.41	43.01 0.87 -0.75	27.64 0.49 -2.86

MADISON___COUNTY_LFGE 323628	45.16 1.81 -0.30	43.05 1.45 -0.21	38.19 1.17 -0.55	40.60 1.29 -0.23	42.67 1.48 -0.01	45.93 2.19 0.00	56.09 3.10 -0.49	59.78 2.80 -0.96	62.79 2.81 -0.14	54.08 2.43 0.00	50.29 2.26 0.00	47.70 2.06 0.00	45.62 2.17 0.00	45.29 1.99 0.00	47.54 2.22 0.00	50.14 2.25 0.00	56.36 2.27 0.00	69.01 2.33 0.00	65.53 2.65 -1.21	67.78 3.02 -0.53	56.48 2.30 -0.73	47.87 1.65 -0.46	43.46 1.24 -0.83	28.24 0.78 -3.17
MAPLE_RIDGE_WT_1 323574	43.88 0.60 -0.22	42.00 0.46 -0.15	37.20 0.33 -0.40	39.56 0.31 -0.17	41.51 0.33 -0.01	44.31 0.57 0.00	53.65 0.79 -0.36	57.51 0.78 -0.70	60.84 0.90 -0.11	52.48 0.82 0.00	48.90 0.87 0.00	46.42 0.78 0.00	44.23 0.78 0.00	44.03 0.74 0.00	46.09 0.77 0.00	48.66 0.76 0.00	54.85 0.76 0.00	67.41 0.73 0.00	63.42 0.86 -0.88	65.59 0.96 -0.39	54.68 0.69 -0.53	46.51 0.41 -0.33	42.08 0.08 -0.61	26.64 0.02 -2.32
MAPLE_RIDGE_WT_2 323611	43.88 0.60 -0.22	42.00 0.46 -0.15	37.20 0.33 -0.40	39.56 0.31 -0.17	41.51 0.33 -0.01	44.31 0.57 0.00	53.65 0.79 -0.36	57.51 0.78 -0.70	60.84 0.90 -0.11	52.48 0.82 0.00	48.90 0.87 0.00	46.42 0.78 0.00	44.23 0.78 0.00	44.03 0.74 0.00	46.09 0.77 0.00	48.66 0.76 0.00	54.85 0.76 0.00	67.41 0.73 0.00	63.42 0.86 -0.88	65.59 0.96 -0.39	54.68 0.69 -0.53	46.51 0.41 -0.33	42.08 0.08 -0.61	26.64 0.02 -2.32
MARBLE_RIVER_WT_PWR 323696	42.47 -0.64 -0.06	40.94 -0.49 -0.04	36.29 -0.29 -0.11	38.78 -0.35 -0.05	40.76 -0.41 0.00	42.74 -1.00 0.00	51.12 -1.47 -0.10	55.09 -1.12 -0.19	58.67 -1.20 -0.03	51.03 -0.62 0.00	47.36 -0.67 0.00	45.28 -0.37 0.00	42.71 -0.74 0.00	42.52 -0.78 0.00	44.41 -0.91 0.00	46.83 -1.05 0.01	53.01 -1.08 0.00	66.14 -0.54 0.00	61.30 -0.62 -0.24	63.11 -1.22 -0.11	52.26 -1.33 -0.14	44.89 -0.96 -0.09	40.68 -0.87 -0.16	24.53 -0.39 -0.62
MARSH_HILL_WT_PWR 323713	46.14 2.32 -0.76	43.62 1.70 -0.53	39.06 1.20 -1.38	41.12 1.45 -0.59	43.31 2.10 -0.04	47.11 3.37 0.00	57.73 3.99 -1.24	62.48 4.04 -2.42	63.79 3.59 -0.36	56.40 4.75 0.00	52.88 4.85 0.00	50.39 4.75 0.00	48.31 4.87 0.00	47.63 4.33 0.00	49.76 4.44 0.00	52.01 4.12 0.00	58.25 4.17 0.00	70.88 4.20 0.00	67.58 2.84 -3.06	68.93 3.34 -1.36	57.93 2.62 -1.86	48.57 1.65 -1.16	44.25 0.75 -2.12	33.08 0.73 -8.06
MG INDUSTRY___DRP 24185	47.93 1.85 -3.02	45.21 1.70 -2.12	43.47 1.50 -5.50	43.05 1.64 -2.33	43.08 1.77 -0.14	45.85 2.10 0.00	59.96 2.52 -4.94	68.49 2.86 -9.61	64.52 3.23 -1.45	54.13 2.48 0.00	50.24 2.21 0.00	47.61 1.96 0.00	45.49 2.04 0.00	45.38 2.08 0.00	47.54 2.22 0.00	50.43 2.54 0.00	57.06 2.97 0.00	70.14 3.47 0.00	77.30 3.39 -12.23	73.31 3.66 -5.42	63.91 3.05 -7.41	52.92 2.52 -4.64	51.74 1.91 -8.44	57.43 0.97 -32.16
MID___OSWEGATCHIE_HYD 23849	42.14 -1.07 -0.16	40.43 -1.08 -0.11	35.97 -0.80 -0.29	38.31 -0.90 -0.12	40.40 -0.78 -0.01	42.91 -0.83 0.00	51.61 -1.16 -0.26	55.03 -1.51 -0.51	58.00 -1.92 -0.08	50.05 -1.60 0.00	46.40 -1.63 0.00	44.28 -1.37 0.00	41.97 -1.48 0.00	41.70 -1.60 0.00	43.73 -1.59 0.00	46.17 -1.72 0.00	52.09 -2.00 0.00	65.01 -1.66 0.00	61.21 -1.11 -0.65	63.29 -1.22 -0.29	52.51 -1.33 -0.39	45.23 -0.78 -0.25	41.09 -0.74 -0.45	25.58 -0.41 -1.70
MID___RAQUETTE_HYD 23851	40.92 -2.24 -0.10	39.44 -2.03 -0.07	35.13 -1.53 -0.19	37.48 -1.68 -0.08	39.49 -1.69 0.00	41.52 -2.23 0.00	49.36 -3.31 -0.17	52.88 -3.47 -0.33	56.06 -3.83 -0.05	48.50 -3.15 0.00	44.86 -3.17 0.00	42.95 -2.69 0.00	40.49 -2.96 0.00	40.27 -3.03 0.00	42.19 -3.13 0.00	44.58 -3.30 0.01	50.41 -3.68 0.00	63.01 -3.67 0.00	58.76 -3.33 -0.41	60.62 -3.79 -0.18	50.28 -3.42 -0.25	43.77 -2.15 -0.16	39.82 -1.86 -0.29	24.37 -1.02 -1.09
MILLIKEN___1 23584	44.86 1.29 -0.52	42.75 0.99 -0.36	38.11 0.69 -0.94	40.30 0.82 -0.40	42.06 0.87 -0.02	45.23 1.49 0.00	55.76 2.42 -0.84	59.85 2.18 -1.64	62.00 1.91 -0.25	53.41 1.76 0.00	49.71 1.68 0.00	47.15 1.50 0.00	45.06 1.61 0.00	44.72 1.43 0.00	47.00 1.68 0.00	49.47 1.58 0.00	55.55 1.46 0.00	68.28 1.60 0.00	65.60 1.85 -2.08	67.21 2.05 -0.92	56.26 1.55 -1.26	47.51 0.96 -0.79	43.57 0.75 -1.43	30.29 0.53 -5.46
MILLIKEN___2 23585	44.86 1.29 -0.52	42.75 0.99 -0.36	38.11 0.69 -0.94	40.30 0.82 -0.40	42.06 0.87 -0.02	45.23 1.49 0.00	55.76 2.42 -0.84	59.85 2.18 -1.64	62.00 1.91 -0.25	53.41 1.76 0.00	49.71 1.68 0.00	47.15 1.50 0.00	45.06 1.61 0.00	44.72 1.43 0.00	47.00 1.68 0.00	49.47 1.58 0.00	55.55 1.46 0.00	68.28 1.60 0.00	65.60 1.85 -2.08	67.21 2.05 -0.92	56.26 1.55 -1.26	47.51 0.96 -0.79	43.57 0.75 -1.43	30.29 0.53 -5.46
MILLIKEN___DIESEL 23629	44.86 1.29 -0.52	42.75 0.99 -0.36	38.11 0.69 -0.94	40.30 0.82 -0.40	42.06 0.87 -0.02	45.23 1.49 0.00	55.76 2.42 -0.84	59.85 2.18 -1.64	62.00 1.91 -0.25	53.41 1.76 0.00	49.71 1.68 0.00	47.15 1.50 0.00	45.06 1.61 0.00	44.72 1.43 0.00	47.00 1.68 0.00	49.47 1.58 0.00	55.55 1.46 0.00	68.28 1.60 0.00	65.60 1.85 -2.08	67.21 2.05 -0.92	56.26 1.55 -1.26	47.51 0.96 -0.79	43.57 0.75 -1.43	30.29 0.53 -5.46
MILLSEAT___LFGE 323607	44.61 0.99 -0.57	42.25 0.46 -0.40	37.62 0.11 -1.03	39.76 0.24 -0.44	41.49 0.29 -0.03	45.37 1.62 0.00	55.73 2.31 -0.93	59.74 1.91 -1.80	61.30 1.20 -0.27	53.26 1.60 0.00	50.05 2.02 0.00	47.84 2.19 0.00	45.84 2.39 0.00	45.08 1.78 0.00	46.95 1.63 0.00	49.04 1.15 0.00	54.85 0.76 0.00	66.75 0.07 0.00	63.84 -0.12 -2.28	65.75 0.51 -1.01	55.21 0.38 -1.38	46.54 -0.09 -0.86	42.22 -0.74 -1.57	30.59 0.29 -6.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.05 3.53 -2.46	46.35 3.23 -1.73	43.66 2.70 -4.48	43.79 2.82 -1.90	44.29 3.00 -0.11	47.16 3.41 0.00	60.88 4.35 -4.03	69.02 5.04 -7.95	66.94 5.80 -1.30	56.78 4.80 -0.33	52.90 4.47 -0.40	50.17 4.02 -0.51	48.03 4.08 -0.49	48.09 4.25 -0.54	50.44 4.62 -0.49	53.34 5.03 -0.42	60.12 5.73 -0.30	73.18 6.40 -0.10	77.84 6.23 -9.94	75.25 6.62 -4.40	64.98 5.34 -6.18	54.18 4.44 -3.98	51.80 3.35 -7.06	52.20 1.77 -26.13
MODEL_CITY_ENERGY 24167	43.61 -0.04 -0.60	41.27 -0.54 -0.42	36.83 -0.73 -1.08	38.88 -0.66 -0.46	40.50 -0.70 -0.03	44.27 0.53 0.00	54.31 0.84 -0.97	58.15 0.23 -1.89	59.58 -0.54 -0.29	51.86 0.21 0.00	48.70 0.67 0.00	46.65 1.00 0.00	44.80 1.35 0.00	43.91 0.61 0.00	45.68 0.36 0.00	47.66 -0.24 0.00	53.28 -0.81 0.00	64.61 -2.07 0.00	61.86 -2.22 -2.40	63.62 -1.67 -1.06	53.62 -1.28 -1.45	45.21 -1.47 -0.91	41.14 -1.90 -1.65	30.31 -0.29 -6.30
MODERN_LFGE___ 323580	43.61 -0.04 -0.60	41.27 -0.54 -0.42	36.83 -0.73 -1.08	38.88 -0.66 -0.46	40.50 -0.70 -0.03	44.27 0.53 0.00	54.31 0.84 -0.97	58.15 0.23 -1.89	59.58 -0.54 -0.29	51.86 0.21 0.00	48.70 0.67 0.00	46.65 1.00 0.00	44.80 1.35 0.00	43.91 0.61 0.00	45.68 0.36 0.00	47.66 -0.24 0.00	53.28 -0.81 0.00	64.61 -2.07 0.00	61.86 -2.22 -2.40	63.62 -1.67 -1.06	53.62 -1.28 -1.45	45.21 -1.47 -0.91	41.14 -1.90 -1.65	30.31 -0.29 -6.30

MOHAWK_PAPER___DRP 24187	48.29 2.11 -3.12	45.48 1.91 -2.19	43.84 1.68 -5.68	43.29 1.80 -2.40	43.29 1.98 -0.14	46.06 2.32 0.00	60.44 2.83 -5.11	69.20 3.25 -9.92	65.11 3.77 -1.50	54.54 2.89 0.00	50.62 2.59 0.00	47.88 2.24 0.00	45.79 2.34 0.00	45.68 2.38 0.00	47.86 2.54 0.00	50.77 2.87 0.00	57.44 3.35 0.00	70.54 3.87 0.00	78.16 3.83 -12.66	74.01 4.17 -5.61	64.60 3.47 -7.67	53.40 2.84 -4.80	52.24 2.11 -8.74	58.63 1.04 -33.29
MONGAUP___HYD 23641	49.49 4.05 -2.39	46.75 3.68 -1.67	43.88 3.06 -4.34	44.20 3.28 -1.84	44.82 3.54 -0.11	47.64 3.89 0.00	61.44 5.04 -3.90	69.33 5.72 -7.58	67.39 6.41 -1.14	56.82 5.16 0.00	52.88 4.85 0.00	49.89 4.25 0.00	47.88 4.43 0.00	47.89 4.59 0.00	50.31 4.99 0.00	53.49 5.60 0.00	60.52 6.43 0.00	73.88 7.20 0.00	78.45 7.15 -9.62	76.20 7.70 -4.26	65.32 6.04 -5.83	54.36 4.94 -3.65	51.68 3.64 -6.64	51.59 1.99 -25.30
MONTAUK___DIESEL 23721	69.62 6.76 -19.81	50.59 6.29 -2.91	46.30 5.33 -4.50	46.38 5.40 -1.90	46.97 5.68 -0.11	51.40 6.78 -0.88	66.88 8.40 -5.99	73.19 9.64 -7.53	71.11 10.41 -0.87	64.46 8.73 -4.08	63.66 7.98 -7.65	63.84 7.30 -10.90	63.81 7.30 -13.06	64.61 7.49 -13.82	66.25 8.11 -12.82	68.74 8.76 -12.08	71.13 10.06 -6.99	77.95 11.54 0.27	92.25 11.23 -19.35	88.68 11.75 -12.69	75.84 9.46 -12.92	68.47 7.78 -14.92	64.71 6.42 -16.90	59.84 3.52 -32.02
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	49.55 4.00 -2.49	46.82 3.68 -1.75	44.09 3.10 -4.52	44.29 3.28 -1.92	44.76 3.46 -0.13	47.65 3.89 -0.02	61.55 4.99 -4.07	76.84 5.72 -15.10	74.45 6.52 -8.09	76.24 5.42 -19.16	76.65 5.09 -23.53	79.93 4.61 -29.67	77.06 4.65 -28.96	79.89 4.76 -31.83	79.18 5.16 -28.70	78.17 5.60 -24.68	78.14 6.38 -17.67	79.64 7.20 -5.75	78.64 6.97 -10.00	76.06 7.38 -4.44	75.15 5.99 -15.71	66.79 4.94 -16.08	63.63 3.81 -18.43	52.59 2.04 -26.25
MUNSVILLE_WIND_PWR 323609	47.69 3.70 -0.93	45.07 3.02 -0.65	40.73 2.55 -1.70	42.58 2.78 -0.72	44.68 3.46 -0.04	48.56 4.81 0.00	60.69 6.67 -1.53	65.16 6.16 -2.97	66.27 5.98 -0.45	57.23 5.58 0.00	53.17 5.14 0.00	50.53 4.89 0.00	48.31 4.87 0.00	47.80 4.50 0.00	50.26 4.94 0.00	53.21 5.32 0.00	59.71 5.63 0.00	73.14 6.47 0.00	71.98 6.53 -3.77	73.22 7.32 -1.67	61.13 5.40 -2.28	51.13 3.94 -1.43	47.01 3.02 -2.60	35.93 1.73 -9.91
N SALMON___HYD 24042	42.44 -0.69 -0.07	40.95 -0.49 -0.05	36.43 -0.18 -0.13	38.91 -0.23 -0.06	40.97 -0.20 0.00	42.87 -0.87 0.00	51.31 -1.31 -0.12	55.25 -1.01 -0.23	58.68 -1.20 -0.04	51.03 -0.62 0.00	47.31 -0.72 0.00	45.33 -0.32 0.00	42.67 -0.78 0.00	42.39 -0.91 0.00	44.37 -0.95 0.00	46.78 -1.10 0.01	52.90 -1.19 0.00	66.08 -0.60 0.00	61.41 -0.56 -0.29	63.14 -1.22 -0.13	52.24 -1.39 -0.18	45.14 -0.73 -0.11	40.89 -0.70 -0.20	24.83 -0.24 -0.77
N.E._GEN_SANDY PD 24062	48.20 2.32 -2.82	45.52 2.15 -1.98	43.47 1.86 -5.13	43.21 1.95 -2.17	43.40 2.10 -0.13	46.15 2.40 0.00	60.10 2.99 -4.61	68.58 3.59 -8.97	65.50 4.31 -1.35	54.96 3.31 0.00	50.13 2.93 0.83	48.20 2.55 0.00	46.14 2.69 0.00	46.11 2.81 0.00	48.31 2.99 0.00	51.19 3.30 0.00	57.93 3.84 0.00	70.95 4.27 0.00	77.46 4.38 -11.40	73.78 4.49 -5.05	64.10 3.74 -6.90	53.20 3.11 -4.32	51.62 2.36 -7.87	50.50 1.14 -25.06
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	48.91 3.45 -2.41	46.23 3.14 -1.69	43.49 2.63 -4.39	43.68 2.73 -1.86	44.25 2.97 -0.11	47.07 3.32 0.00	60.69 4.25 -3.95	68.63 4.93 -7.67	66.68 5.69 -1.16	56.35 4.70 0.00	52.45 4.42 0.00	49.61 3.97 0.00	47.49 4.04 0.00	47.50 4.20 0.00	49.90 4.58 0.00	52.87 4.98 0.00	59.77 5.68 0.00	72.94 6.27 0.00	77.52 6.11 -9.73	75.10 6.55 -4.31	64.59 5.24 -5.90	53.80 4.35 -3.69	51.38 3.27 -6.72	51.62 1.73 -25.59
NARROWS_GT1_1 24228	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NARROWS_GT1_2 24229	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NARROWS_GT1_3 24230	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NARROWS_GT1_4 24231	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NARROWS_GT1_5 24232	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NARROWS_GT1_6 24233	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NARROWS_GT1_7 24234	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25

NARROWS_GT1_8 24235	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NARROWS_GT2_1 24236	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NARROWS_GT2_2 24237	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NARROWS_GT2_3 24238	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NARROWS_GT2_4 24239	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NARROWS_GT2_5 24240	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NARROWS_GT2_6 24241	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NARROWS_GT2_7 24242	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NARROWS_GT2_8 24243	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	48.55 2.63 -2.87	45.80 2.40 -2.01	43.81 2.11 -5.22	43.71 2.42 -2.21	43.98 2.67 -0.13	46.76 3.02 0.00	60.91 3.73 -4.69	69.29 4.15 -9.12	65.82 4.61 -1.38	55.06 3.41 0.00	50.86 2.83 0.00	48.02 2.37 0.00	45.97 2.52 0.00	45.85 2.55 0.00	48.04 2.72 0.00	51.24 3.35 0.00	57.99 3.90 0.00	71.41 4.73 0.00	78.09 4.81 -11.60	74.64 5.27 -5.14	64.65 4.17 -7.03	53.55 3.39 -4.40	51.88 2.48 -8.01	56.11 1.31 -30.50
NEG CAPITAL___MECHNVIL 23645	49.65 3.40 -3.19	46.69 3.06 -2.24	44.98 2.70 -5.80	44.47 2.93 -2.46	44.45 3.13 -0.15	47.37 3.63 0.00	61.91 4.20 -5.22	70.92 4.76 -10.14	66.63 5.27 -1.53	55.83 4.18 0.00	51.63 3.60 0.00	48.84 3.19 0.00	46.66 3.22 0.00	46.55 3.25 0.00	48.72 3.40 0.00	51.77 3.88 0.00	58.47 4.38 0.00	72.02 5.34 0.00	79.76 5.12 -12.97	75.63 5.65 -5.74	66.06 4.76 -7.85	54.57 3.89 -4.92	53.49 3.14 -8.95	60.04 1.65 -34.09
NEG CENTRAL_HIGH_ACRES 23767	43.72 0.22 -0.45	41.54 -0.16 -0.31	36.93 -0.36 -0.82	39.11 -0.31 -0.34	40.66 -0.54 -0.02	43.97 0.22 0.00	54.33 1.10 -0.73	58.23 0.78 -1.42	60.29 0.24 -0.21	51.81 0.16 0.00	48.46 0.43 0.00	46.10 0.46 0.00	44.10 0.65 0.00	43.64 0.34 0.00	45.68 0.36 0.00	47.94 0.05 0.00	53.77 -0.32 0.00	65.81 -0.87 0.00	63.23 -0.25 -1.80	65.03 0.00 -0.80	54.49 -0.05 -1.09	46.03 -0.41 -0.68	41.93 -0.70 -1.24	28.91 -0.12 -4.73
NEG CENTRAL___DRP 24199	44.62 1.12 -0.45	42.49 0.78 -0.31	37.77 0.47 -0.82	40.02 0.59 -0.35	41.85 0.66 -0.02	45.15 1.40 0.00	55.44 2.20 -0.73	59.53 2.07 -1.43	61.79 1.74 -0.22	53.46 1.81 0.00	49.90 1.87 0.00	47.38 1.73 0.00	45.32 1.87 0.00	44.94 1.64 0.00	47.09 1.77 0.00	49.47 1.58 0.00	55.55 1.46 0.00	68.14 1.47 0.00	64.96 1.48 -1.80	66.77 1.73 -0.80	55.88 1.34 -1.09	47.23 0.78 -0.68	43.05 0.41 -1.25	29.43 0.39 -4.75
NEG CENTRAL___INDECK 23768	46.50 2.80 -0.65	44.00 2.15 -0.46	39.22 1.57 -1.18	41.42 1.84 -0.50	43.26 2.06 -0.03	47.20 3.46 0.00	58.18 4.62 -1.06	62.69 4.60 -2.06	64.22 4.07 -0.31	55.83 4.18 0.00	52.36 4.32 0.00	49.76 4.11 0.00	47.66 4.21 0.00	47.06 3.77 0.00	49.13 3.81 0.00	51.44 3.54 0.00	57.66 3.57 0.00	70.54 3.87 0.00	67.93 3.64 -2.61	69.63 4.24 -1.16	58.35 3.32 -1.58	49.04 2.29 -0.99	44.56 1.36 -1.80	32.31 1.14 -6.87
NEG CENTRAL___SENECA 23627	45.03 1.46 -0.51	42.74 0.99 -0.36	38.06 0.66 -0.93	40.30 0.82 -0.39	42.18 0.99 -0.02	45.58 1.84 0.00	56.11 2.78 -0.83	60.34 2.69 -1.62	62.41 2.33 -0.24	54.13 2.48 0.00	50.62 2.59 0.00	48.11 2.46 0.00	46.06 2.61 0.00	45.59 2.29 0.00	47.72 2.40 0.00	50.10 2.20 0.00	56.26 2.17 0.00	68.88 2.20 0.00	65.76 2.03 -2.05	67.52 2.38 -0.91	56.46 1.76 -1.24	47.64 1.10 -0.78	43.35 0.54 -1.42	30.21 0.51 -5.40

NEG CENTRAL___STATE_STREET 24147	44.80 1.34 -0.41	42.71 1.04 -0.28	37.94 0.73 -0.74	40.18 0.78 -0.31	42.06 0.87 -0.02	45.28 1.53 0.00	55.58 2.42 -0.66	59.56 2.24 -1.29	62.00 1.97 -0.19	53.51 1.86 0.00	49.81 1.78 0.00	47.24 1.60 0.00	45.14 1.69 0.00	44.85 1.56 0.00	47.13 1.81 0.00	49.52 1.63 0.00	55.66 1.57 0.00	68.35 1.67 0.00	65.16 1.85 -1.63	67.07 2.12 -0.72	56.05 1.60 -0.99	47.44 1.05 -0.62	43.30 0.78 -1.13	29.13 0.53 -4.30
NEG MILLWOOD___DRP 24198	49.60 4.05 -2.50	46.95 3.81 -1.75	44.15 3.14 -4.54	44.32 3.32 -1.92	44.79 3.50 -0.12	47.68 3.94 0.00	61.51 4.93 -4.08	69.62 5.66 -7.93	67.85 6.82 -1.20	57.07 5.42 0.00	53.12 5.09 0.00	49.76 4.11 0.00	47.44 3.99 0.00	47.72 4.42 0.00	50.44 5.12 0.00	53.59 5.70 0.00	60.85 6.76 0.00	74.41 7.73 0.00	79.27 7.52 -10.07	76.79 8.09 -4.46	65.91 6.36 -6.10	54.84 5.26 -3.82	51.94 3.60 -6.95	52.74 1.97 -26.48
NEG NORTH_FLCN_SEA 23793	42.99 -0.13 -0.06	41.43 0.00 -0.04	36.80 0.22 -0.11	39.29 0.16 -0.05	41.38 0.21 0.00	43.31 -0.44 0.00	51.86 -0.74 -0.10	56.50 0.28 -0.19	60.11 0.24 -0.03	52.43 0.78 0.00	48.56 0.53 0.00	46.51 0.87 0.00	43.79 0.35 0.00	43.52 0.22 0.00	45.41 0.09 0.00	47.79 -0.10 0.01	54.14 0.05 0.00	67.74 1.06 0.00	62.96 1.05 -0.24	64.60 0.26 -0.11	53.39 -0.21 -0.15	45.81 -0.05 -0.09	41.39 -0.16 -0.17	25.05 0.12 -0.63
NEG NORTH_KES_CHATAGAY 23792	42.39 -0.73 -0.06	40.90 -0.54 -0.04	36.30 -0.29 -0.12	38.74 -0.39 -0.05	40.76 -0.41 0.00	42.65 -1.09 0.00	51.08 -1.52 -0.10	54.88 -1.35 -0.20	58.43 -1.44 -0.03	50.77 -0.88 0.00	47.12 -0.91 0.00	45.10 -0.55 0.00	42.49 -0.96 0.00	42.30 -0.99 0.00	44.19 -1.13 0.00	46.64 -1.25 0.01	52.79 -1.30 0.00	65.81 -0.87 0.00	61.01 -0.92 -0.25	62.80 -1.54 -0.11	52.06 -1.55 -0.15	44.76 -1.10 -0.10	40.62 -0.95 -0.18	24.53 -0.44 -0.67
NEG NORTH___ALICE_FALLS 23915	42.99 -0.13 -0.06	41.43 0.00 -0.04	36.84 0.26 -0.11	39.33 0.20 -0.05	41.42 0.25 0.00	43.31 -0.44 0.00	51.91 -0.68 -0.10	56.44 0.23 -0.19	60.11 0.24 -0.03	52.37 0.72 0.00	48.56 0.53 0.00	46.51 0.87 0.00	43.75 0.31 0.00	43.47 0.17 0.00	45.37 0.05 0.00	47.74 -0.14 0.01	54.09 0.00 0.00	67.68 1.00 0.00	62.90 0.98 -0.24	64.53 0.19 -0.11	53.28 -0.32 -0.15	45.81 -0.05 -0.09	41.39 -0.16 -0.17	25.06 0.12 -0.64
NEG NORTH___LWR_SARANAC 23913	42.99 -0.13 -0.06	41.43 0.00 -0.04	36.84 0.26 -0.11	39.33 0.20 -0.05	41.42 0.25 0.00	43.31 -0.44 0.00	51.91 -0.68 -0.10	56.44 0.23 -0.19	60.11 0.24 -0.03	52.37 0.72 0.00	48.56 0.53 0.00	46.51 0.87 0.00	43.75 0.31 0.00	43.47 0.17 0.00	45.37 0.05 0.00	47.74 -0.14 0.01	54.09 0.00 0.00	67.68 1.00 0.00	62.90 0.98 -0.24	64.53 0.19 -0.11	53.28 -0.32 -0.15	45.81 -0.05 -0.09	41.39 -0.16 -0.17	25.06 0.12 -0.64
NEG NORTH___PLATTSBURG 23628	42.99 -0.13 -0.06	41.43 0.00 -0.04	36.84 0.26 -0.11	39.33 0.20 -0.05	41.42 0.25 0.00	43.31 -0.44 0.00	51.91 -0.68 -0.10	56.44 0.23 -0.19	60.11 0.24 -0.03	52.37 0.72 0.00	48.56 0.53 0.00	46.51 0.87 0.00	43.75 0.31 0.00	43.47 0.17 0.00	45.37 0.05 0.00	47.74 -0.14 0.01	54.09 0.00 0.00	67.68 1.00 0.00	62.90 0.98 -0.24	64.53 0.19 -0.11	53.28 -0.32 -0.15	45.81 -0.05 -0.09	41.39 -0.16 -0.17	25.06 0.12 -0.64
NEG WEST_LEA_LOCKPORT 23791	44.08 0.43 -0.59	41.72 -0.08 -0.41	37.18 -0.36 -1.07	39.27 -0.27 -0.45	40.95 -0.25 -0.03	44.79 1.05 0.00	55.03 1.57 -0.96	58.91 1.01 -1.88	60.42 0.30 -0.28	52.63 0.98 0.00	49.47 1.44 0.00	47.34 1.69 0.00	45.49 2.04 0.00	44.56 1.26 0.00	46.41 1.09 0.00	48.37 0.48 0.00	54.09 0.00 0.00	65.61 -1.07 0.00	62.70 -1.36 -2.38	64.52 -0.77 -1.05	54.41 -0.48 -1.44	45.79 -0.87 -0.90	41.66 -1.36 -1.64	30.52 -0.02 -6.24
NEG WEST___LANCASTER 23811	43.57 -0.17 -0.68	41.16 -0.70 -0.48	36.84 -0.88 -1.24	38.78 -0.82 -0.52	42.15 0.95 -0.03	46.28 2.54 0.00	54.55 0.95 -1.11	58.87 0.67 -2.17	60.10 -0.06 -0.33	55.21 3.56 0.00	51.92 3.89 0.00	49.62 3.97 0.00	47.66 4.21 0.00	46.81 3.51 0.00	48.76 3.44 0.00	50.82 2.92 0.00	56.90 2.81 0.00	68.81 2.13 0.00	63.06 -1.36 -2.74	64.61 -0.84 -1.22	54.47 -0.64 -1.66	45.75 -1.05 -1.04	41.75 -1.53 -1.89	31.12 -0.39 -7.21
NEG_PENN_ALLEGHNY 23528	46.30 2.02 -1.22	43.82 1.57 -0.85	39.89 1.20 -2.21	41.39 1.37 -0.94	43.08 1.85 -0.06	46.41 2.67 0.00	57.63 3.15 -1.99	63.14 3.25 -3.86	63.71 3.29 -0.58	55.42 3.77 0.00	51.78 3.75 0.00	49.21 3.56 0.00	47.14 3.69 0.00	46.76 3.47 0.00	48.95 3.63 0.00	51.49 3.59 0.00	57.87 3.78 0.00	70.54 3.87 0.00	69.60 3.02 -4.90	69.87 3.47 -2.17	59.25 2.83 -2.97	49.68 2.06 -1.86	46.14 1.36 -3.38	38.08 0.90 -12.89
NEG___GEN_MONROE 24207	44.61 1.08 -0.48	42.39 0.66 -0.34	37.68 0.33 -0.87	39.88 0.43 -0.37	41.40 0.21 -0.02	45.06 1.31 0.00	55.44 2.15 -0.79	59.29 1.74 -1.53	61.26 1.20 -0.23	52.68 1.03 0.00	49.47 1.44 0.00	47.11 1.46 0.00	45.14 1.69 0.00	44.51 1.21 0.00	46.50 1.18 0.00	48.66 0.76 0.00	54.52 0.43 0.00	66.61 -0.07 0.00	63.92 0.31 -1.93	65.80 0.71 -0.86	55.27 0.64 -1.17	46.68 0.18 -0.73	42.64 -0.08 -1.33	29.75 0.36 -5.08
NEPA___ENERGY 23901	45.12 1.38 -0.69	42.66 0.78 -0.48	38.17 0.44 -1.25	40.20 0.59 -0.53	42.52 1.32 -0.03	46.41 2.67 0.00	56.40 2.78 -1.12	60.74 2.52 -2.18	62.08 1.91 -0.33	55.32 3.67 0.00	52.07 4.04 0.00	49.76 4.11 0.00	47.79 4.34 0.00	46.94 3.64 0.00	48.90 3.58 0.00	50.96 3.07 0.00	57.01 2.92 0.00	68.95 2.27 0.00	65.12 0.68 -2.77	66.74 1.28 -1.23	56.25 1.12 -1.67	47.27 0.46 -1.05	43.09 -0.21 -1.91	32.01 0.44 -7.27
NEVERSINK___HYD 23608	48.63 3.49 -2.09	46.00 3.14 -1.46	42.87 2.59 -3.80	43.43 2.73 -1.61	44.27 3.00 -0.10	47.20 3.46 0.00	60.48 4.56 -3.42	67.82 5.15 -6.64	66.58 5.74 -1.00	56.40 4.75 0.00	52.36 4.32 0.00	49.57 3.93 0.00	47.49 4.04 0.00	47.45 4.16 0.00	49.81 4.49 0.00	52.87 4.98 0.00	59.77 5.68 0.00	73.02 6.34 0.00	76.40 6.29 -8.43	74.71 6.74 -3.73	63.80 5.24 -5.10	53.22 4.26 -3.19	50.40 3.19 -5.82	48.15 1.70 -22.16
NEWTON___FALLS_HYD 23847	42.14 -1.07 -0.16	40.43 -1.08 -0.11	35.97 -0.80 -0.29	38.31 -0.90 -0.12	40.40 -0.78 -0.01	42.91 -0.83 0.00	51.61 -1.16 -0.26	55.03 -1.51 -0.51	58.00 -1.92 -0.08	50.05 -1.60 0.00	46.40 -1.63 0.00	44.28 -1.37 0.00	41.97 -1.48 0.00	41.70 -1.60 0.00	43.73 -1.59 0.00	46.17 -1.72 0.00	52.09 -2.00 0.00	65.01 -1.66 0.00	61.21 -1.11 -0.65	63.29 -1.22 -0.29	52.51 -1.33 -0.39	45.23 -0.78 -0.25	41.09 -0.74 -0.45	25.58 -0.41 -1.70
NGRID_A1_DSASP 323792	42.62 -1.03 -0.60	40.36 -1.45 -0.42	36.04 -1.53 -1.09	37.98 -1.56 -0.46	39.43 -1.77 -0.03	43.04 -0.70 0.00	53.23 -0.21 -0.94	57.05 -0.90 -1.92	58.33 -1.79 -0.29	50.86 -0.77 0.02	47.77 -0.24 0.02	45.67 0.05 0.02	43.91 0.48 0.02	43.06 -0.22 0.02	44.85 -0.45 0.02	46.77 -1.10 0.02	52.28 -1.78 0.02	63.39 -3.27 0.02	60.61 -3.45 -2.38	62.15 -3.15 -1.07	52.63 -2.24 -1.41	44.22 -2.43 -0.88	40.48 -2.53 -1.61	29.84 -0.80 -6.35

NGRID_A2_DSASP 323793	42.62 -1.03 -0.60	40.36 -1.45 -0.42	36.04 -1.53 -1.09	37.98 -1.56 -0.46	39.43 -1.77 -0.03	43.04 -0.70 0.00	53.23 -0.21 -0.94	57.05 -0.90 -1.92	58.33 -1.79 -0.29	50.86 -0.77 0.02	47.77 -0.24 0.02	45.67 0.05 0.02	43.91 0.48 0.02	43.06 -0.22 0.02	44.85 -0.45 0.02	46.77 -1.10 0.02	52.28 -1.78 0.02	63.39 -3.27 0.02	60.61 -3.45 -2.38	62.15 -3.15 -1.07	52.63 -2.24 -1.41	44.22 -2.43 -0.88	40.48 -2.53 -1.61	29.84 -0.80 -6.35
NGRID_A4_DSASP 323807	42.62 -1.03 -0.60	40.36 -1.45 -0.42	36.04 -1.53 -1.09	37.98 -1.56 -0.46	39.43 -1.77 -0.03	43.04 -0.70 0.00	53.23 -0.21 -0.94	57.05 -0.90 -1.92	58.33 -1.79 -0.29	50.86 -0.77 0.02	47.77 -0.24 0.02	45.67 0.05 0.02	43.91 0.48 0.02	43.06 -0.22 0.02	44.85 -0.45 0.02	46.77 -1.10 0.02	52.28 -1.78 0.02	63.39 -3.27 0.02	60.61 -3.45 -2.38	62.15 -3.15 -1.07	52.63 -2.24 -1.41	44.22 -2.43 -0.88	40.48 -2.53 -1.61	29.84 -0.80 -6.35
NIAGARA_115E_LBMP 323715	43.40 -0.26 -0.60	41.07 -0.74 -0.42	36.66 -0.91 -1.09	38.65 -0.90 -0.46	40.29 -0.91 -0.03	44.01 0.26 0.00	53.95 0.47 -0.98	57.71 -0.22 -1.91	59.16 -0.96 -0.29	51.45 -0.21 0.00	48.37 0.34 0.00	46.29 0.64 0.00	44.45 1.00 0.00	43.56 0.26 0.00	45.32 0.00 0.00	47.27 -0.62 0.00	52.85 -1.24 0.00	64.15 -2.53 0.00	61.38 -2.71 -2.41	63.18 -2.12 -1.07	53.26 -1.66 -1.46	44.89 -1.79 -0.91	40.90 -2.15 -1.66	30.23 -0.41 -6.35
NIAGARA_115W_LBMP 323714	42.37 -1.29 -0.60	40.11 -1.70 -0.42	35.82 -1.75 -1.09	37.71 -1.84 -0.46	39.14 -2.06 -0.03	42.74 -1.00 0.00	52.86 -0.58 -0.94	56.63 -1.29 -1.89	57.97 -2.15 -0.29	50.54 -1.09 0.02	47.48 -0.53 0.02	45.40 -0.23 0.02	43.60 0.17 0.02	42.80 -0.48 0.02	44.53 -0.77 0.02	46.44 -1.44 0.02	51.96 -2.11 0.02	62.99 -3.67 0.02	60.18 -3.88 -2.38	61.77 -3.53 -1.07	52.30 -2.56 -1.41	43.94 -2.70 -0.88	40.23 -2.77 -1.61	29.69 -0.95 -6.35
NIAGARA_230_LBMP 323716	43.82 0.17 -0.59	41.47 -0.33 -0.41	37.03 -0.51 -1.07	39.03 -0.51 -0.45	40.62 -0.58 -0.03	44.31 0.57 0.00	54.67 1.21 -0.96	58.57 0.67 -1.87	59.94 -0.18 -0.28	52.01 0.36 0.00	48.90 0.87 0.00	46.83 1.18 0.00	44.97 1.52 0.00	44.08 0.78 0.00	45.86 0.55 0.00	47.84 -0.05 0.00	53.49 -0.59 0.00	64.94 -1.73 0.00	62.38 -1.66 -2.36	64.06 -1.22 -1.05	54.19 -0.70 -1.43	45.56 -1.10 -0.90	41.62 -1.41 -1.63	30.37 -0.14 -6.22
NIAGARA____ 23760	42.88 -0.77 -0.60	40.61 -1.20 -0.42	36.26 -1.31 -1.09	38.22 -1.33 -0.46	39.72 -1.48 -0.03	43.39 -0.35 0.00	53.51 0.05 -0.96	57.42 -0.51 -1.90	58.93 -1.20 -0.29	51.29 -0.36 0.01	48.22 0.19 0.01	46.14 0.50 0.01	44.31 0.87 0.01	43.42 0.13 0.01	45.27 -0.05 0.01	47.22 -0.67 0.01	52.79 -1.30 0.01	64.14 -2.53 0.01	61.36 -2.71 -2.39	63.04 -2.25 -1.06	53.13 -1.76 -1.44	44.70 -1.97 -0.90	40.72 -2.32 -1.64	29.99 -0.65 -6.35
NINE_MILE_1 23575	43.17 -0.17 -0.28	41.26 -0.33 -0.20	36.59 -0.40 -0.51	38.91 -0.39 -0.22	40.73 -0.45 -0.01	43.61 -0.13 0.00	53.17 0.21 -0.46	56.70 -0.22 -0.90	59.49 -0.48 -0.14	51.19 -0.47 0.00	47.79 -0.24 0.00	45.28 -0.37 0.00	43.28 -0.17 0.00	43.04 -0.26 0.00	45.05 -0.27 0.00	47.46 -0.43 0.00	53.44 -0.65 0.00	65.61 -1.07 0.00	62.07 -0.74 -1.13	64.09 -0.64 -0.50	53.61 -0.53 -0.69	45.60 -0.60 -0.43	41.63 -0.54 -0.78	27.03 -0.24 -2.98
NINE_MILE_2 23744	43.17 -0.17 -0.28	41.26 -0.33 -0.20	36.59 -0.40 -0.51	38.91 -0.39 -0.22	40.73 -0.45 -0.01	43.61 -0.13 0.00	53.17 0.21 -0.46	56.70 -0.22 -0.90	59.49 -0.48 -0.14	51.24 -0.42 0.00	47.79 -0.24 0.00	45.28 -0.37 0.00	43.28 -0.17 0.00	43.04 -0.26 0.00	45.05 -0.27 0.00	47.46 -0.43 0.00	53.44 -0.65 0.00	65.61 -1.07 0.00	62.07 -0.74 -1.13	64.09 -0.64 -0.50	53.61 -0.53 -0.69	45.60 -0.60 -0.43	41.63 -0.54 -0.78	27.03 -0.24 -2.98
NM_CAPITAL____DRP 24208	47.88 1.72 -3.10	45.14 1.57 -2.18	43.47 1.35 -5.65	42.96 1.48 -2.39	42.92 1.60 -0.14	45.67 1.92 0.00	59.94 2.36 -5.08	68.64 2.74 -9.87	64.55 3.23 -1.49	54.08 2.43 0.00	50.19 2.16 0.00	47.52 1.87 0.00	45.45 2.00 0.00	45.33 2.04 0.00	47.50 2.18 0.00	50.38 2.49 0.00	57.01 2.92 0.00	70.01 3.33 0.00	77.59 3.33 -12.58	73.34 3.53 -5.58	64.01 2.94 -7.62	52.96 2.42 -4.77	51.86 1.78 -8.69	58.23 0.85 -33.08
NM_CENTRAL____DRP 24181	43.98 0.60 -0.32	41.99 0.37 -0.23	37.25 0.18 -0.59	39.61 0.28 -0.25	41.44 0.25 -0.01	44.44 0.70 0.00	54.39 1.36 -0.53	58.06 1.01 -1.03	60.77 0.78 -0.15	52.32 0.67 0.00	48.80 0.77 0.00	46.28 0.64 0.00	44.23 0.78 0.00	43.95 0.65 0.00	46.09 0.77 0.00	48.56 0.67 0.00	54.58 0.49 0.00	67.01 0.34 0.00	63.59 0.62 -1.30	65.58 0.77 -0.57	54.83 0.59 -0.78	46.53 0.28 -0.49	42.45 0.17 -0.89	27.90 0.19 -3.40
NM_FRONTIER____DRP 24179	42.37 -1.29 -0.60	40.11 -1.70 -0.42	35.82 -1.75 -1.09	37.71 -1.84 -0.46	39.14 -2.06 -0.03	42.74 -1.00 0.00	52.86 -0.58 -0.94	56.63 -1.29 -1.89	57.97 -2.15 -0.29	50.54 -1.09 0.02	47.48 -0.53 0.02	45.40 -0.23 0.02	43.60 0.17 0.02	42.80 -0.48 0.02	44.53 -0.77 0.02	46.44 -1.44 0.02	51.96 -2.11 0.02	62.99 -3.67 0.02	60.18 -3.88 -2.38	61.77 -3.53 -1.07	52.30 -2.56 -1.41	43.94 -2.70 -0.88	40.23 -2.77 -1.61	29.69 -0.95 -6.35
NM_ST_REGIS____HYD 24053	41.26 -1.89 -0.10	39.80 -1.66 -0.07	35.41 -1.24 -0.18	37.79 -1.37 -0.07	39.82 -1.36 0.00	41.78 -1.97 0.00	49.77 -2.89 -0.16	53.42 -2.92 -0.31	56.65 -3.23 -0.05	49.07 -2.58 0.00	45.44 -2.59 0.00	43.50 -2.14 0.00	40.97 -2.47 0.00	40.74 -2.55 0.00	42.69 -2.63 0.00	45.06 -2.83 0.01	51.01 -3.08 0.00	63.75 -2.93 0.00	59.35 -2.71 -0.39	61.19 -3.21 -0.17	50.75 -2.94 -0.24	44.08 -1.83 -0.15	40.05 -1.61 -0.27	24.47 -0.85 -1.03
NORTHPORT____1 23551	67.51 4.65 -19.81	48.69 4.39 -2.91	44.66 3.68 -4.50	44.70 3.71 -1.90	45.20 3.91 -0.11	49.35 4.73 -0.88	64.36 5.88 -5.99	70.16 6.61 -7.53	67.94 7.24 -0.87	61.72 5.99 -4.08	61.02 5.33 -7.65	61.43 4.89 -10.90	61.42 4.91 -13.06	62.18 5.06 -13.82	63.67 5.53 -12.82	65.72 5.74 -12.08	67.56 6.49 -6.99	73.62 7.20 0.27	88.05 7.03 -19.35	84.30 7.38 -12.69	72.41 6.04 -12.92	65.77 5.08 -14.92	62.60 4.30 -16.90	58.72 2.41 -32.02
NORTHPORT____2 23552	67.51 4.65 -19.81	48.69 4.39 -2.91	44.66 3.68 -4.50	44.70 3.71 -1.90	45.20 3.91 -0.11	49.35 4.73 -0.88	64.36 5.88 -5.99	70.16 6.61 -7.53	67.94 7.24 -0.87	61.72 5.99 -4.08	61.02 5.33 -7.65	61.43 4.89 -10.90	61.42 4.91 -13.06	62.18 5.06 -13.82	63.67 5.53 -12.82	65.72 5.74 -12.08	67.56 6.49 -6.99	73.62 7.20 0.27	88.05 7.03 -19.35	84.30 7.38 -12.69	72.41 6.04 -12.92	65.77 5.08 -14.92	62.60 4.30 -16.90	58.72 2.41 -32.02
NORTHPORT____3 23553	67.21 4.35 -19.81	48.36 4.06 -2.91	44.29 3.32 -4.50	44.35 3.36 -1.90	44.83 3.54 -0.11	48.95 4.33 -0.88	63.89 5.41 -5.99	69.49 5.94 -7.53	67.70 7.00 -0.87	61.56 5.83 -4.08	60.97 5.28 -7.65	61.29 4.75 -10.90	61.29 4.78 -13.06	62.01 4.89 -13.82	63.22 5.07 -12.82	65.33 5.36 -12.08	67.18 6.11 -6.98	73.14 6.73 0.27	87.62 6.60 -19.34	83.97 7.07 -12.68	72.03 5.66 -12.91	65.39 4.71 -14.92	62.27 3.97 -16.90	58.55 2.23 -32.02

NORTHPORT___4 23650	67.21 4.35 -19.81	48.36 4.06 -2.91	44.29 3.32 -4.50	44.35 3.36 -1.90	44.83 3.54 -0.11	48.95 4.33 -0.88	63.89 5.41 -5.99	69.49 5.94 -7.53	67.70 7.00 -0.87	61.56 5.83 -4.08	60.97 5.28 -7.65	61.29 4.75 -10.90	61.29 4.78 -13.06	62.01 4.89 -13.82	63.22 5.07 -12.82	65.33 5.36 -12.08	67.18 6.11 -6.98	73.14 6.73 0.27	87.62 6.60 -19.34	83.97 7.07 -12.68	72.03 5.66 -12.91	65.39 4.71 -14.92	62.27 3.97 -16.90	58.55 2.23 -32.02
NORTHPORT___IC 23718	67.51 4.65 -19.81	48.69 4.39 -2.91	44.66 3.68 -4.50	44.70 3.71 -1.90	45.20 3.91 -0.11	49.35 4.73 -0.88	64.36 5.88 -5.99	70.16 6.61 -7.53	67.94 7.24 -0.87	61.72 5.99 -4.08	61.02 5.33 -7.65	61.43 4.89 -10.90	61.42 4.91 -13.06	62.18 5.06 -13.82	63.67 5.53 -12.82	65.72 5.74 -12.08	67.56 6.49 -6.99	73.62 7.20 0.27	88.05 7.03 -19.35	84.30 7.38 -12.69	72.41 6.04 -12.92	65.77 5.08 -14.92	62.60 4.30 -16.90	58.72 2.41 -32.02
NPX_GEN_1385_PROXY 323591	52.60 3.53 -6.01	47.86 3.56 -2.91	44.26 3.28 -4.50	44.19 3.21 -1.90	44.62 3.33 -0.11	48.56 3.94 -0.88	63.26 4.78 -5.99	69.49 5.94 -7.53	66.81 6.11 -0.87	60.48 4.75 -4.08	55.20 3.98 -3.18	54.00 3.56 -4.79	53.71 3.65 -6.61	53.28 3.81 -6.17	53.00 4.26 -3.42	53.71 4.45 -1.36	61.60 5.03 -2.48	72.28 5.87 0.27	83.60 5.55 -16.37	77.42 5.78 -7.41	68.80 4.65 -10.70	55.38 3.89 -5.73	56.50 3.23 -11.88	49.67 1.75 -23.62
NPX_GEN_CSC 323557	68.20 5.34 -19.81	49.27 4.96 -2.91	45.13 4.16 -4.50	45.21 4.22 -1.90	45.70 4.41 -0.11	49.96 5.34 -0.88	65.15 6.67 -5.99	71.17 7.62 -7.53	69.02 8.31 -0.87	62.65 6.92 -4.08	61.88 6.20 -7.65	62.20 5.66 -10.90	62.25 5.73 -13.06	63.00 5.89 -13.82	64.49 6.34 -12.82	66.82 6.85 -12.08	68.92 7.84 -6.99	75.28 8.87 0.27	89.60 8.57 -19.35	85.98 9.06 -12.69	73.75 7.38 -12.92	66.78 6.09 -14.92	63.34 5.05 -16.90	59.08 2.77 -32.02
NSINS_S_GLNS_FALLS 23858	50.66 4.39 -3.21	47.62 3.97 -2.25	45.83 3.50 -5.85	45.39 3.83 -2.47	45.36 4.04 -0.15	48.51 4.77 0.00	62.37 4.62 -5.26	71.51 5.26 -10.22	67.18 5.80 -1.54	56.20 4.55 0.00	51.82 3.79 0.00	48.93 3.29 0.00	46.71 3.26 0.00	46.59 3.29 0.00	48.76 3.44 0.00	51.92 4.02 0.00	58.42 4.33 0.00	72.28 5.60 0.00	80.05 5.30 -13.07	76.00 5.97 -5.79	66.50 5.13 -7.91	54.98 4.26 -4.95	54.39 3.97 -9.02	60.77 2.11 -34.36
NUCOR_STEEL___DRP 24197	44.56 1.12 -0.39	42.49 0.83 -0.27	37.73 0.55 -0.71	39.97 0.59 -0.30	41.81 0.62 -0.02	44.97 1.22 0.00	55.13 1.99 -0.64	59.06 1.79 -1.24	61.58 1.55 -0.19	53.10 1.44 0.00	49.37 1.34 0.00	46.88 1.23 0.00	44.80 1.35 0.00	44.51 1.21 0.00	46.73 1.41 0.00	49.14 1.24 0.00	55.23 1.14 0.00	67.81 1.13 0.00	64.60 1.36 -1.57	66.59 1.67 -0.70	55.64 1.23 -0.95	47.14 0.78 -0.59	43.05 0.58 -1.08	28.83 0.41 -4.12
NYISO_LBMP_REFERENCE 24008	43.06 0.00 0.00	41.39 0.00 0.00	36.48 0.00 0.00	39.08 0.00 0.00	41.17 0.00 0.00	43.75 0.00 0.00	52.50 0.00 0.00	56.03 0.00 0.00	59.84 0.00 0.00	51.65 0.00 0.00	48.03 0.00 0.00	45.65 0.00 0.00	43.45 0.00 0.00	43.30 0.00 0.00	45.32 0.00 0.00	47.89 0.00 0.00	54.09 0.00 0.00	66.68 0.00 0.00	61.68 0.00 0.00	64.23 0.00 0.00	53.45 0.00 0.00	45.76 0.00 0.00	41.39 0.00 0.00	24.30 0.00 0.00
NYPA_BRENTWD___GT 24164	68.07 5.21 -19.81	49.14 4.84 -2.91	45.02 4.05 -4.50	45.09 4.10 -1.90	45.57 4.28 -0.11	49.82 5.20 -0.88	64.94 6.46 -5.99	70.89 7.34 -7.53	68.72 8.02 -0.87	62.44 6.71 -4.08	61.74 6.05 -7.65	62.06 5.52 -10.90	62.07 5.56 -13.06	62.83 5.71 -13.82	64.31 6.16 -12.82	66.54 6.56 -12.08	68.54 7.47 -6.99	74.81 8.40 0.27	89.17 8.14 -19.35	85.56 8.61 -12.72	73.38 7.00 -12.92	66.50 5.81 -14.92	63.14 4.84 -16.90	59.01 2.70 -32.02
NYPA_GOWANUS___GT5 24156	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NYPA_GOWANUS___GT6 24157	49.68 4.13 -2.49	46.87 3.73 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.80 3.50 -0.13	47.61 3.85 -0.02	61.49 4.93 -4.06	76.10 5.77 -14.30	73.87 6.70 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.75 4.70 -26.40	73.90 4.69 -25.76	76.51 4.89 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.62 7.66 -5.27	79.07 7.40 -10.00	76.50 7.83 -4.44	74.29 6.20 -14.64	65.52 5.03 -14.72	62.35 3.81 -17.16	52.63 2.09 -26.25
NYPA_HARLEM__RVR__GT1 24160	49.63 4.09 -2.48	46.86 3.73 -1.74	44.15 3.17 -4.51	44.28 3.28 -1.91	44.71 3.42 -0.12	47.60 3.85 -0.01	61.59 5.04 -4.05	70.40 5.83 -8.54	68.44 6.76 -1.84	59.08 5.63 -1.80	53.86 5.24 -0.59	52.47 4.75 -2.08	49.03 4.78 -0.80	50.44 4.93 -2.21	52.72 5.30 -2.10	55.54 5.79 -1.85	61.88 6.65 -1.13	74.76 7.53 -0.55	78.94 7.27 -9.99	76.36 7.70 -4.43	66.61 6.20 -6.95	54.99 5.12 -4.10	53.30 3.93 -7.98	52.60 2.06 -26.24
NYPA_HARLEM__RVR__GT2 24161	49.63 4.09 -2.48	46.86 3.73 -1.74	44.15 3.17 -4.51	44.28 3.28 -1.91	44.71 3.42 -0.12	47.60 3.85 -0.01	61.59 5.04 -4.05	70.40 5.83 -8.54	68.44 6.76 -1.84	59.08 5.63 -1.80	53.86 5.24 -0.59	52.47 4.75 -2.08	49.03 4.78 -0.80	50.44 4.93 -2.21	52.72 5.30 -2.10	55.54 5.79 -1.85	61.88 6.65 -1.13	74.76 7.53 -0.55	78.94 7.27 -9.99	76.36 7.70 -4.43	66.61 6.20 -6.95	54.99 5.12 -4.10	53.30 3.93 -7.98	52.60 2.06 -26.24
NYPA_KENT___GT 24152	49.68 4.13 -2.49	46.91 3.77 -1.75	44.20 3.21 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.70 3.94 -0.02	61.55 4.99 -4.06	76.15 5.83 -14.30	73.93 6.76 -7.33	74.28 5.58 -17.05	74.15 5.19 -20.93	76.79 4.75 -26.40	73.95 4.74 -25.76	76.55 4.93 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.54 7.60 -5.26	79.01 7.34 -10.00	76.44 7.77 -4.44	74.29 6.20 -14.64	65.57 5.08 -14.72	62.44 3.89 -17.16	52.63 2.09 -26.25
NYPA_POUCH1___GT 24155	49.59 4.05 -2.49	46.78 3.64 -1.75	44.13 3.14 -4.52	44.25 3.24 -1.92	44.72 3.42 -0.13	47.48 3.72 -0.02	61.29 4.73 -4.06	76.32 5.55 -14.74	74.12 6.52 -7.76	75.25 5.37 -18.23	75.41 5.00 -22.38	78.43 4.56 -28.22	75.55 4.56 -27.54	78.34 4.76 -30.28	77.78 5.16 -27.29	77.01 5.65 -23.47	77.39 6.49 -16.81	79.84 7.47 -5.70	78.89 7.21 -10.00	76.32 7.64 -4.44	74.73 6.04 -15.24	66.09 4.85 -15.48	62.93 3.68 -17.86	52.56 2.02 -26.25
NYPA_VERNON___GT2 24162	49.68 4.13 -2.49	46.95 3.81 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.88 3.58 -0.13	47.74 3.98 -0.02	61.65 5.09 -4.06	76.20 5.88 -14.30	73.93 6.76 -7.33	74.33 5.63 -17.05	74.20 5.24 -20.93	76.79 4.75 -26.40	73.99 4.78 -25.76	76.55 4.93 -28.32	76.19 5.35 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.46 7.53 -5.25	78.95 7.27 -10.00	76.37 7.70 -4.44	74.29 6.20 -14.64	65.61 5.12 -14.72	62.48 3.93 -17.16	52.66 2.11 -26.25

NYPA_VERNON____GT3 24163	49.68	46.95	44.20	44.36	44.88	47.74	61.65	76.20	73.93	74.33	74.20	76.79	73.99	76.55	76.19	75.64	76.47	79.46	78.95	76.37	74.29	65.61	62.48	52.66
	4.13	3.81	3.21	3.36	3.58	3.98	5.09	5.88	6.76	5.63	5.24	4.75	4.78	4.93	5.35	5.79	6.65	7.53	7.27	7.70	6.20	5.12	3.93	2.11
	-2.49	-1.75	-4.52	-1.92	-0.13	-0.02	-4.06	-14.30	-7.33	-17.05	-20.93	-26.40	-25.76	-28.32	-25.53	-21.96	-15.73	-5.25	-10.00	-4.44	-14.64	-14.72	-17.16	-26.25
NYPA____ASTORIA_CC1 323568	49.68	46.91	44.20	44.36	44.85	47.74	61.65	76.15	73.93	74.33	74.20	76.79	73.99	76.55	76.15	75.64	76.47	79.42	78.89	76.37	74.29	65.61	62.48	52.66
	4.13	3.77	3.21	3.36	3.54	3.98	5.09	5.83	6.76	5.63	5.24	4.75	4.78	4.93	5.30	5.79	6.65	7.47	7.21	7.70	6.20	5.12	3.93	2.11
	-2.49	-1.75	-4.52	-1.92	-0.13	-0.02	-4.06	-14.30	-7.33	-17.05	-20.93	-26.40	-25.76	-28.32	-25.53	-21.96	-15.73	-5.27	-10.00	-4.44	-14.64	-14.72	-17.16	-26.25
NYPA____ASTORIA_CC2 323569	49.68	46.91	44.20	44.36	44.85	47.74	61.65	76.15	73.93	74.33	74.20	76.79	73.99	76.55	76.15	75.64	76.47	79.42	78.89	76.37	74.29	65.61	62.48	52.66
	4.13	3.77	3.21	3.36	3.54	3.98	5.09	5.83	6.76	5.63	5.24	4.75	4.78	4.93	5.30	5.79	6.65	7.47	7.21	7.70	6.20	5.12	3.93	2.11
	-2.49	-1.75	-4.52	-1.92	-0.13	-0.02	-4.06	-14.30	-7.33	-17.05	-20.93	-26.40	-25.76	-28.32	-25.53	-21.96	-15.73	-5.27	-10.00	-4.44	-14.64	-14.72	-17.16	-26.25
NYPA____HOLTSVILL 23794	67.86	48.98	44.84	44.93	45.40	49.61	64.73	70.61	68.48	62.24	61.49	61.84	61.85	62.62	64.08	66.35	68.33	74.55	88.86	85.21	73.16	66.32	62.97	58.89
	4.99	4.68	3.86	3.95	4.12	4.99	6.24	7.06	7.78	6.51	5.81	5.29	5.34	5.50	5.94	6.37	7.25	8.13	7.83	8.29	6.79	5.63	4.68	2.57
	-19.81	-2.91	-4.50	-1.90	-0.11	-0.88	-5.99	-7.53	-0.87	-4.08	-7.65	-10.90	-13.06	-13.82	-12.82	-12.08	-6.99	0.27	-19.35	-12.69	-12.92	-14.92	-16.90	-32.02
NYPA____HELLGATE_GT1 24158	49.63	46.86	44.15	44.28	44.71	47.60	61.59	79.96	77.56	84.45	53.86	78.17	50.39	77.64	79.27	79.24	75.11	82.35	78.94	76.36	79.39	54.99	68.57	52.60
	4.09	3.73	3.17	3.28	3.42	3.85	5.04	5.83	6.76	5.63	5.24	4.75	4.78	4.93	5.30	5.79	6.65	7.53	7.27	7.70	6.20	5.12	3.93	2.06
	-2.48	-1.74	-4.51	-1.91	-0.12	-0.01	-4.05	-18.10	-10.97	-27.17	-0.59	-27.77	-2.16	-29.41	-28.65	-25.55	-14.37	-8.14	-9.99	-4.43	-19.73	-4.10	-23.24	-26.24
NYPA____HELLGATE_GT2 24159	49.63	46.86	44.15	44.28	44.71	47.60	61.59	79.96	77.56	84.45	53.86	78.17	50.39	77.64	79.27	79.24	75.11	82.35	78.94	76.36	79.39	54.99	68.57	52.60
	4.09	3.73	3.17	3.28	3.42	3.85	5.04	5.83	6.76	5.63	5.24	4.75	4.78	4.93	5.30	5.79	6.65	7.53	7.27	7.70	6.20	5.12	3.93	2.06
	-2.48	-1.74	-4.51	-1.91	-0.12	-0.01	-4.05	-18.10	-10.97	-27.17	-0.59	-27.77	-2.16	-29.41	-28.65	-25.55	-14.37	-8.14	-9.99	-4.43	-19.73	-4.10	-23.24	-26.24
NYS_BARGE____HYD 23848	44.03	41.64	37.14	39.22	40.91	44.75	54.92	58.84	60.30	52.59	49.43	47.29	45.41	44.51	46.37	48.33	54.04	65.55	62.62	64.44	54.29	45.74	41.61	30.45
	0.39	-0.16	-0.40	-0.31	-0.29	1.01	1.47	0.95	0.18	0.93	1.39	1.64	1.96	1.21	1.04	0.43	-0.05	-1.13	-1.42	-0.84	-0.59	-0.91	-1.41	-0.05
	-0.59	-0.41	-1.07	-0.45	-0.03	0.00	-0.96	-1.87	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-1.05	-1.43	-0.89	-1.63	-6.21
OAK ORCHARD____HYD 24046	44.61	42.38	37.67	39.88	41.40	44.93	55.48	59.44	61.38	52.68	49.42	47.06	45.01	44.51	46.50	48.71	54.63	66.88	64.33	66.17	55.52	46.85	42.67	29.69
	1.08	0.66	0.33	0.43	0.21	1.18	2.20	1.91	1.31	1.03	1.39	1.42	1.56	1.21	1.18	0.81	0.54	0.20	0.74	1.09	0.91	0.36	-0.04	0.36
	-0.48	-0.33	-0.87	-0.37	-0.02	0.00	-0.78	-1.51	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-0.85	-1.16	-0.73	-1.32	-5.03
OCC_CHEM____DRP 24175	42.62	40.36	36.04	37.98	39.43	43.04	53.23	57.05	58.33	50.86	47.77	45.67	43.91	43.06	44.85	46.77	52.28	63.39	60.61	62.15	52.63	44.22	40.48	29.84
	-1.03	-1.45	-1.53	-1.56	-1.77	-0.70	-0.21	-0.90	-1.79	-0.77	-0.24	0.05	0.48	-0.22	-0.45	-1.10	-1.78	-3.27	-3.45	-3.15	-2.24	-2.43	-2.53	-0.80
	-0.60	-0.42	-1.09	-0.46	-0.03	0.00	-0.94	-1.92	-0.29	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-2.38	-1.07	-1.41	-0.88	-1.61	-6.35
OH_GEN_PROXY 24063	43.82	41.52	37.04	39.07	40.66	44.36	54.72	58.63	60.00	52.11	48.99	46.92	45.01	44.16	46.00	47.99	53.60	65.15	62.57	64.25	54.31	45.66	41.71	30.42
	0.17	-0.29	-0.51	-0.47	-0.54	0.61	1.26	0.73	-0.12	0.46	0.96	1.28	1.56	0.87	0.68	0.10	-0.49	-1.53	-1.48	-1.03	-0.59	-1.01	-1.33	-0.12
	-0.59	-0.41	-1.07	-0.45	-0.03	0.00	-0.97	-1.88	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	-1.05	-1.44	-0.90	-1.64	-6.25
OLIN_CORP_DRP 24177	43.49	41.15	36.74	38.77	40.38	44.09	54.11	57.89	59.35	51.60	48.51	46.42	44.62	43.69	45.50	47.41	53.01	64.34	61.57	63.38	53.48	45.04	41.04	30.34
	-0.17	-0.66	-0.84	-0.78	-0.82	0.35	0.63	-0.06	-0.78	-0.05	0.48	0.78	1.17	0.39	0.18	-0.48	-1.08	-2.34	-2.53	-1.93	-1.44	-1.65	-2.03	-0.34
	-0.60	-0.42	-1.10	-0.46	-0.03	0.00	-0.99	-1.92	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.43	-1.08	-1.47	-0.92	-1.68	-6.39
OLIN_CORP_DSASP 323712	42.62	40.36	36.04	37.98	39.43	43.04	53.23	57.05	58.33	50.86	47.77	45.67	43.91	43.06	44.85	46.77	52.28	63.39	60.61	62.15	52.63	44.22	40.48	29.84
	-1.03	-1.45	-1.53	-1.56	-1.77	-0.70	-0.21	-0.90	-1.79	-0.77	-0.24	0.05	0.48	-0.22	-0.45	-1.10	-1.78	-3.27	-3.45	-3.15	-2.24	-2.43	-2.53	-0.80
	-0.60	-0.42	-1.09	-0.46	-0.03	0.00	-0.94	-1.92	-0.29	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-2.38	-1.07	-1.41	-0.88	-1.61	-6.35
ONEIDA_HERK_LFGE 323681	44.79	42.70	37.88	40.31	42.42	45.58	55.51	59.19	62.30	53.61	49.86	47.29	45.19	44.90	47.09	49.76	55.98	68.54	65.05	67.35	56.03	47.60	43.18	27.74
	1.46	1.12	0.91	1.01	1.23	1.84	2.57	2.30	2.33	1.96	1.82	1.64	1.74	1.60	1.77	1.87	1.89	1.86	2.28	2.63	1.92	1.42	1.04	0.58
	-0.27	-0.19	-0.49	-0.21	-0.01	0.00	-0.44	-0.86	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-0.48	-0.66	-0.41	-0.75	-2.86
ONONDAGA_REF_OCCRA 23987	44.09	42.05	37.32	39.66	41.48	44.49	54.47	58.18	60.90	52.43	48.90	46.33	44.32	44.03	46.18	48.66	54.69	67.15	63.73	65.74	54.98	46.61	42.59	28.13
	0.69	0.41	0.22	0.31	0.29	0.74	1.42	1.06	0.90	0.78	0.87	0.69	0.87	0.74	0.86	0.76	0.60	0.47	0.68	0.90	0.69	0.32	0.25	0.22
	-0.34	-0.24	-0.62	-0.26	-0.02	0.00	-0.56	-1.09	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-0.61	-0.83	-0.52	-0.95	-3.61
ONONDAGA____COGEN 23986	44.13	42.13	37.40	39.70	41.56	44.57	54.53	58.30	60.96	52.48	48.94	46.37	44.32	44.08	46.27	48.71	54.74	67.21	63.86	65.81	55.04	46.66	42.64	28.19
	0.73	0.50	0.29	0.35	0.37	0.83	1.47	1.18	0.95	0.82	0.91	0.73	0.87	0.78	0.95	0.81	0.65	0.53	0.80	0.96	0.75	0.36	0.29	0.24
	-0.35	-0.24	-0.63	-0.27	-0.02	0.00	-0.57	-1.10	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-0.62	-0.84	-0.53	-0.96	-3.65

ONTARIO___LFGE 23819	45.03 1.46 -0.51	42.74 0.99 -0.36	38.06 0.66 -0.93	40.30 0.82 -0.39	42.18 0.99 -0.02	45.58 1.84 0.00	56.11 2.78 -0.83	60.34 2.69 -1.62	62.41 2.33 -0.24	54.13 2.48 0.00	50.62 2.59 0.00	48.11 2.46 0.00	46.06 2.61 0.00	45.59 2.29 0.00	47.72 2.40 0.00	50.10 2.20 0.00	56.26 2.17 0.00	68.88 2.20 0.00	65.76 2.03 -2.05	67.52 2.38 -0.91	56.46 1.76 -1.24	47.64 1.10 -0.78	43.35 0.54 -1.42	30.21 0.51 -5.40
ORANGEVILLE_WT_PWR 323706	44.88 1.12 -0.70	42.46 0.58 -0.49	38.01 0.26 -1.28	40.02 0.39 -0.54	42.07 0.87 -0.03	45.85 2.10 0.00	56.06 2.42 -1.15	60.40 2.13 -2.24	61.67 1.50 -0.34	54.44 2.79 0.00	51.15 3.12 0.00	48.84 3.19 0.00	46.88 3.43 0.00	46.03 2.73 0.00	47.99 2.67 0.00	50.10 2.20 0.00	56.09 2.00 0.00	68.08 1.40 0.00	64.76 0.25 -2.84	66.20 0.71 -1.26	55.76 0.59 -1.72	46.79 -0.05 -1.08	42.73 -0.62 -1.96	31.88 0.12 -7.46
ORANGEVILLE___ESR 323794	44.88 1.12 -0.70	42.46 0.58 -0.49	38.01 0.26 -1.28	40.02 0.39 -0.54	42.07 0.87 -0.03	45.85 2.10 0.00	56.06 2.42 -1.15	60.40 2.13 -2.24	61.67 1.50 -0.34	54.44 2.79 0.00	51.15 3.12 0.00	48.84 3.19 0.00	46.88 3.43 0.00	46.03 2.73 0.00	47.99 2.67 0.00	50.10 2.20 0.00	56.09 2.00 0.00	68.08 1.40 0.00	64.76 0.25 -2.84	66.20 0.71 -1.26	55.76 0.59 -1.72	46.79 -0.05 -1.08	42.73 -0.62 -1.96	31.88 0.12 -7.46
OSWEGATCHIE___HYD 24044	42.14 -1.07 -0.16	40.43 -1.08 -0.11	35.97 -0.80 -0.29	38.31 -0.90 -0.12	40.40 -0.78 -0.01	42.91 -0.83 0.00	51.61 -1.16 -0.26	55.03 -1.51 -0.51	58.00 -1.92 -0.08	50.05 -1.60 0.00	46.40 -1.63 0.00	44.28 -1.37 0.00	41.97 -1.48 0.00	41.70 -1.60 0.00	43.73 -1.59 0.00	46.17 -1.72 0.00	52.09 -2.00 0.00	65.01 -1.66 0.00	61.21 -1.11 -0.65	63.29 -1.22 -0.29	52.51 -1.33 -0.39	45.23 -0.78 -0.25	41.09 -0.74 -0.45	25.58 -0.41 -1.70
OSWEGO___5 23606	43.38 0.04 -0.28	41.47 -0.12 -0.20	36.77 -0.22 -0.51	39.11 -0.19 -0.22	40.94 -0.25 -0.01	43.83 0.09 0.00	53.48 0.52 -0.46	57.04 0.11 -0.90	59.85 -0.12 -0.14	51.55 -0.10 0.00	48.08 0.05 0.00	45.60 -0.05 0.00	43.54 0.09 0.00	43.30 0.00 0.00	45.37 0.05 0.00	47.80 -0.10 0.00	53.77 -0.32 0.00	66.08 -0.60 0.00	62.50 -0.31 -1.13	64.54 -0.19 -0.50	53.98 -0.16 -0.69	45.88 -0.32 -0.43	41.89 -0.29 -0.78	27.18 -0.10 -2.98
OSWEGO___6 23613	43.38 0.04 -0.28	41.47 -0.12 -0.20	36.77 -0.22 -0.51	39.11 -0.19 -0.22	40.94 -0.25 -0.01	43.83 0.09 0.00	53.48 0.52 -0.46	57.04 0.11 -0.90	59.85 -0.12 -0.14	51.55 -0.10 0.00	48.08 0.05 0.00	45.60 -0.05 0.00	43.54 0.09 0.00	43.30 0.00 0.00	45.37 0.05 0.00	47.80 -0.10 0.00	53.77 -0.32 0.00	66.08 -0.60 0.00	62.50 -0.31 -1.13	64.54 -0.19 -0.50	53.98 -0.16 -0.69	45.88 -0.32 -0.43	41.89 -0.29 -0.78	27.18 -0.10 -2.98
OUTOKUMPU-AB___DRP 24206	44.01 0.34 -0.61	41.61 -0.21 -0.43	37.15 -0.44 -1.11	39.20 -0.35 -0.47	40.96 -0.25 -0.03	44.79 1.05 0.00	55.06 1.57 -0.99	59.09 1.12 -1.94	60.49 0.36 -0.29	53.11 1.44 -0.01	49.87 1.82 -0.01	47.66 2.01 -0.01	45.85 2.39 -0.01	44.95 1.64 -0.01	46.78 1.45 -0.01	48.77 0.86 -0.01	54.59 0.49 -0.01	66.09 -0.60 -0.01	62.90 -1.23 -2.46	64.55 -0.77 -1.09	54.50 -0.43 -1.47	45.81 -0.87 -0.92	41.79 -1.28 -1.68	30.68 -0.07 -6.45
OXBOW___ 24026	43.36 -0.30 -0.61	41.03 -0.79 -0.42	36.63 -0.95 -1.10	38.65 -0.90 -0.47	40.26 -0.95 -0.03	43.97 0.22 0.00	54.25 0.79 -0.97	58.18 0.23 -1.93	59.53 -0.60 -0.29	52.13 0.46 -0.01	48.95 0.91 -0.01	46.80 1.14 -0.01	45.02 1.56 -0.01	44.13 0.82 -0.01	45.92 0.59 -0.01	47.90 0.00 -0.01	53.56 -0.54 -0.01	64.89 -1.80 -0.01	61.88 -2.22 -2.42	63.51 -1.80 -1.08	53.67 -1.23 -1.44	45.11 -1.56 -0.90	41.22 -1.82 -1.65	30.31 -0.39 -6.40
OXY_CHEM_DSASP 323612	42.62 -1.03 -0.60	40.36 -1.45 -0.42	36.04 -1.53 -1.09	37.98 -1.56 -0.46	39.43 -1.77 -0.03	43.04 -0.70 0.00	53.23 -0.21 -0.94	57.05 -0.90 -1.92	58.33 -1.79 -0.29	50.86 -0.77 0.02	47.77 -0.24 0.02	45.67 0.05 0.02	43.91 0.48 0.02	43.06 -0.22 0.02	44.85 -0.45 0.02	46.77 -1.10 0.02	52.28 -1.78 0.02	63.39 -3.27 0.02	60.61 -3.45 -2.38	62.15 -3.15 -1.07	52.63 -2.24 -1.41	44.22 -2.43 -0.88	40.48 -2.53 -1.61	29.84 -0.80 -6.35
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	42.62 -1.03 -0.60	40.36 -1.45 -0.42	36.04 -1.53 -1.09	37.98 -1.56 -0.46	39.43 -1.77 -0.03	43.04 -0.70 0.00	53.23 -0.21 -0.94	57.05 -0.90 -1.92	58.33 -1.79 -0.29	50.86 -0.77 0.02	47.77 -0.24 0.02	45.67 0.05 0.02	43.91 0.48 0.02	43.06 -0.22 0.02	44.85 -0.45 0.02	46.77 -1.10 0.02	52.28 -1.78 0.02	63.39 -3.27 0.02	60.61 -3.45 -2.38	62.15 -3.15 -1.07	52.63 -2.24 -1.41	44.22 -2.43 -0.88	40.48 -2.53 -1.61	29.84 -0.80 -6.35
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	49.50 3.96 -2.48	46.73 3.60 -1.74	44.05 3.06 -4.51	44.20 3.21 -1.91	44.67 3.38 -0.12	47.56 3.80 -0.01	61.43 4.88 -4.05	69.68 5.60 -8.05	67.73 6.52 -1.37	57.56 5.42 -0.49	53.67 5.04 -0.59	50.96 4.56 -0.75	48.78 4.76 -0.73	48.86 4.76 -0.80	51.16 5.12 -0.72	54.12 5.60 -0.62	60.97 6.43 -0.45	74.10 7.27 -0.15	78.69 7.45 -9.99	76.11 7.45 -4.43	65.73 5.99 -6.29	54.81 4.94 -4.10	52.34 3.77 -7.18	52.55 2.02 -26.24
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	50.01 4.48 -2.48	47.27 4.14 -1.74	44.52 3.54 -4.51	44.71 3.71 -1.91	45.25 3.95 -0.12	48.17 4.42 -0.01	62.22 5.67 -4.05	70.52 6.44 -8.05	68.56 7.36 -1.37	58.23 6.09 -0.49	54.24 5.62 -0.59	51.50 5.11 -0.75	49.30 5.12 -0.73	49.47 5.37 -0.80	51.75 5.71 -0.72	54.74 6.22 -0.62	61.68 7.14 -0.45	74.96 8.13 -0.15	79.50 7.83 -9.99	76.95 8.29 -4.43	66.48 6.74 -6.29	55.40 5.54 -4.10	52.88 4.30 -7.18	52.85 2.31 -26.24
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	44.02 0.30 -0.66	41.61 -0.25 -0.46	37.20 -0.48 -1.20	39.20 -0.39 -0.51	42.11 0.90 -0.03	46.19 2.45 0.00	55.15 1.57 -1.08	59.42 1.29 -2.10	60.81 0.66 -0.32	55.06 3.41 0.00	51.78 3.75 0.00	49.48 3.83 0.00	47.53 4.08 0.00	46.63 3.33 0.00	48.59 3.26 0.00	50.62 2.73 0.00	56.69 2.60 0.00	68.54 1.86 0.00	63.53 -0.80 -2.66	65.22 -0.19 -1.18	54.90 -0.16 -1.61	46.17 -0.60 -1.01	42.06 -1.16 -1.83	31.16 -0.12 -6.99
PAWLING_115_KV_BK3_REV_LBMP_H 345028	49.60 4.05 -2.50	46.95 3.81 -1.75	44.15 3.14 -4.54	44.32 3.32 -1.92	44.79 3.50 -0.12	47.68 3.94 0.00	61.51 4.93 -4.08	69.62 5.66 -7.93	67.85 6.82 -1.20	57.07 5.42 0.00	53.12 5.09 0.00	49.76 4.11 0.00	47.44 3.99 0.00	47.72 4.42 0.00	50.44 5.12 0.00	53.59 5.70 0.00	60.85 6.76 0.00	74.41 7.73 0.00	79.27 7.52 -10.07	76.79 8.09 -4.46	65.91 6.36 -6.10	54.84 5.26 -3.82	51.94 3.60 -6.95	52.74 1.97 -26.48
PEEKSKILL___ 23653	49.00 3.49 -2.46	46.30 3.19 -1.72	43.64 2.70 -4.47	43.79 2.82 -1.89	44.29 3.00 -0.11	47.11 3.37 0.00	60.82 4.31 -4.02	68.94 4.98 -7.93	66.88 5.74 -1.29	56.73 4.75 -0.33	52.90 4.47 -0.40	50.12 3.97 -0.50	47.98 4.04 -0.49	48.04 4.20 -0.54	50.38 4.58 -0.49	53.29 4.98 -0.42	60.12 5.73 -0.30	73.11 6.34 -0.10	77.75 6.17 -9.91	75.24 6.62 -4.39	64.91 5.29 -6.16	54.12 4.39 -3.96	51.74 3.31 -7.04	52.09 1.75 -26.05

PGE MADISON___WINDPWR 24146	47.69 3.70 -0.93	45.07 3.02 -0.65	40.73 2.55 -1.70	42.58 2.78 -0.72	44.68 3.46 -0.04	48.56 4.81 0.00	60.69 6.67 -1.53	65.16 6.16 -2.97	66.27 5.98 -0.45	57.23 5.58 0.00	53.17 5.14 0.00	50.53 4.89 0.00	48.31 4.87 0.00	47.80 4.50 0.00	50.26 4.94 0.00	53.21 5.32 0.00	59.71 5.63 0.00	73.14 6.47 0.00	71.98 6.53 -3.77	73.22 7.32 -1.67	61.13 5.40 -2.28	51.13 3.94 -1.43	47.01 3.02 -2.60	35.93 1.73 -9.91
PIERCEFIELD___HYD 23852	40.92 -2.24 -0.10	39.44 -2.03 -0.07	35.13 -1.53 -0.19	37.48 -1.68 -0.08	39.49 -1.69 0.00	41.52 -2.23 0.00	49.36 -3.31 -0.17	52.88 -3.47 -0.33	56.06 -3.83 -0.05	48.50 -3.15 0.00	44.86 -3.17 0.00	42.95 -2.69 0.00	40.49 -2.96 0.00	40.27 -3.03 0.00	42.19 -3.13 0.00	44.58 -3.30 0.01	50.41 -3.68 0.00	63.01 -3.67 0.00	58.76 -3.33 -0.41	60.62 -3.79 -0.18	50.28 -3.42 -0.25	43.77 -2.15 -0.16	39.82 -1.86 -0.29	24.37 -1.02 -1.09
PINELAWN_CC_1 323563	67.81 4.95 -19.81	48.90 4.59 -2.91	44.80 3.83 -4.50	44.86 3.87 -1.90	45.36 4.08 -0.11	49.56 4.94 -0.88	64.62 6.14 -5.99	70.50 6.95 -7.53	68.43 7.72 -0.87	62.19 6.46 -4.08	61.54 5.86 -7.65	61.88 5.34 -10.90	61.85 5.34 -13.06	62.66 5.54 -13.82	64.08 5.94 -12.82	66.35 6.37 -12.08	68.33 7.25 -6.99	74.55 8.13 0.27	88.98 7.96 -19.35	85.34 8.41 -12.69	73.16 6.79 -12.92	66.32 5.63 -14.92	62.93 4.63 -16.90	58.89 2.57 -32.02
PJM_GEN_HTP_PROXY 323702	49.49 3.96 -2.47	46.77 3.64 -1.73	44.07 3.10 -4.50	44.23 3.24 -1.90	44.75 3.46 -0.12	47.64 3.89 0.00	61.48 4.93 -4.05	72.93 5.72 -11.18	70.72 6.52 -4.36	65.83 5.37 -8.80	63.88 5.04 -10.81	63.84 4.56 -13.63	61.35 4.60 -13.30	62.68 4.76 -14.62	63.62 5.12 -13.18	64.78 5.55 -11.34	68.59 6.38 -8.12	76.46 7.14 -2.64	78.57 6.91 -9.99	75.98 7.32 -4.43	69.87 5.93 -10.48	60.14 4.94 -9.43	57.39 3.81 -12.19	52.54 2.02 -26.23
PJM_GEN_KEystone 24065	46.70 1.98 -1.66	44.17 1.61 -1.17	40.74 1.24 -3.02	41.69 1.33 -1.28	42.94 1.69 -0.08	46.19 2.45 0.00	58.10 2.89 -2.72	64.77 3.08 -5.66	64.17 3.17 -1.16	56.07 3.41 -1.01	52.74 3.46 -1.25	50.51 3.29 -1.57	48.41 3.43 -1.53	48.23 3.25 -1.69	50.24 3.40 -1.52	52.60 3.40 -1.31	58.65 3.62 -0.94	70.52 3.53 -0.30	71.27 2.90 -6.70	70.60 3.40 -2.97	60.80 2.78 -4.57	51.11 2.15 -3.19	47.95 1.32 -5.23	42.80 0.90 -17.60
PJM_GEN_NEPTUNE_PROXY 323594	59.13 4.35 -11.73	47.81 4.06 -2.36	44.33 3.35 -4.50	44.39 3.40 -1.90	44.87 3.58 -0.11	48.55 4.33 -0.47	62.99 5.41 -5.08	69.66 6.11 -7.53	67.64 6.94 -0.87	59.20 5.78 -1.77	56.90 5.28 -3.58	55.62 4.79 -5.18	54.62 4.82 -6.35	54.97 4.98 -6.69	56.90 5.35 -6.23	59.51 5.70 -5.92	63.93 6.49 -3.35	73.68 7.27 0.27	83.69 7.03 -14.98	80.51 7.45 -8.84	69.05 6.09 -9.51	60.27 5.03 -9.47	57.48 4.10 -11.99	55.85 2.23 -29.32
PJM_GEN_VFT_PROXY 323633	49.50 3.96 -2.49	46.74 3.60 -1.75	44.06 3.06 -4.52	44.21 3.21 -1.92	44.68 3.38 -0.13	47.61 3.85 -0.02	61.44 4.88 -4.06	74.85 5.49 -13.33	72.41 6.16 -6.41	71.31 5.16 -14.49	70.68 4.85 -17.80	72.43 4.34 -22.44	69.78 4.43 -21.90	71.92 4.55 -24.08	71.92 4.90 -21.70	71.87 5.32 -18.67	73.51 6.06 -13.37	77.76 6.73 -4.35	78.20 6.53 -9.99	75.61 6.94 -4.44	72.47 5.66 -13.35	63.65 4.80 -13.08	60.74 3.73 -15.62	52.51 1.97 -26.25
PLEASANTVLY___LBMP 24000	48.71 3.10 -2.55	46.04 2.85 -1.79	43.53 2.41 -4.65	43.55 2.50 -1.97	43.97 2.67 -0.12	46.76 3.02 0.00	60.50 3.83 -4.18	68.63 4.48 -8.12	66.26 5.20 -1.22	55.89 4.24 0.00	51.97 3.94 0.00	49.16 3.51 0.00	47.05 3.60 0.00	47.06 3.77 0.00	49.40 4.08 0.00	52.35 4.45 0.00	59.17 5.08 0.00	72.34 5.66 0.00	77.53 5.55 -10.30	74.64 5.84 -4.57	64.45 4.76 -6.24	53.61 3.94 -3.91	51.49 2.98 -7.11	52.95 1.56 -27.09
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	49.11 3.57 -2.48	46.45 3.31 -1.74	43.77 2.77 -4.52	43.89 2.89 -1.91	44.38 3.09 -0.12	47.25 3.50 0.00	60.97 4.41 -4.06	68.84 5.15 -7.66	66.78 5.98 -0.97	55.93 4.91 0.63	51.83 4.57 0.77	48.79 4.11 0.97	46.67 4.17 0.95	46.59 4.33 1.04	49.10 4.71 0.94	52.26 5.17 0.81	59.41 5.90 0.58	73.09 6.60 0.19	78.11 6.41 -10.02	75.48 6.81 -4.44	64.66 5.46 -5.75	53.69 4.53 -3.40	51.33 3.39 -6.54	52.45 1.80 -26.35
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	48.97 3.40 -2.51	46.30 3.14 -1.76	43.67 2.63 -4.57	43.79 2.78 -1.93	44.26 2.97 -0.12	47.07 3.32 0.00	60.86 4.25 -4.11	69.00 4.98 -7.98	66.79 5.74 -1.20	56.30 4.65 0.00	52.26 4.23 0.00	49.39 3.74 0.00	47.31 3.87 0.00	47.33 4.03 0.00	49.71 4.39 0.00	52.78 4.89 0.00	59.66 5.57 0.00	72.88 6.20 0.00	77.98 6.17 -10.14	75.28 6.55 -4.49	64.78 5.18 -6.14	53.91 4.30 -3.84	51.58 3.19 -7.00	52.62 1.68 -26.65
POLETTI___ 23519	49.59 4.05 -2.49	46.91 3.77 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	75.13 5.77 -13.33	72.83 6.58 -6.41	71.56 5.42 -14.49	70.91 5.09 -17.79	72.68 4.61 -22.43	69.99 4.65 -21.89	72.13 4.76 -24.07	72.18 5.16 -21.69	72.15 5.60 -18.66	73.83 6.38 -13.36	78.23 7.20 -4.35	78.64 6.97 -9.99	76.05 7.38 -4.44	72.79 5.99 -13.35	63.83 4.99 -13.08	60.85 3.85 -15.61	52.61 2.06 -26.25
PORT_JEFF_3 23555	67.98 5.12 -19.81	49.10 4.80 -2.91	44.95 3.98 -4.50	45.01 4.03 -1.90	45.49 4.20 -0.11	49.74 5.12 -0.88	64.89 6.40 -5.99	70.83 7.28 -7.53	68.72 8.02 -0.87	62.40 6.67 -4.08	61.69 6.00 -7.65	62.02 5.47 -10.90	62.03 5.52 -13.06	62.79 5.67 -13.82	64.26 6.12 -12.82	66.49 6.51 -12.08	68.54 7.47 -6.99	74.81 8.40 0.27	89.04 8.01 -19.35	85.40 8.48 -12.69	73.38 7.00 -12.92	66.50 5.81 -14.92	63.14 4.84 -16.90	58.96 2.65 -32.02
PORT_JEFF_4 23616	67.98 5.12 -19.81	49.10 4.80 -2.91	44.95 3.98 -4.50	45.01 4.03 -1.90	45.49 4.20 -0.11	49.74 5.12 -0.88	64.89 6.40 -5.99	70.83 7.28 -7.53	68.72 8.02 -0.87	62.40 6.67 -4.08	61.69 6.00 -7.65	62.02 5.47 -10.90	62.03 5.52 -13.06	62.79 5.67 -13.82	64.26 6.12 -12.82	66.49 6.51 -12.08	68.54 7.47 -6.99	74.81 8.40 0.27	89.04 8.01 -19.35	85.40 8.48 -12.69	73.38 7.00 -12.92	66.50 5.81 -14.92	63.14 4.84 -16.90	58.96 2.65 -32.02
PORT_JEFF_IC 23713	68.03 5.16 -19.81	49.14 4.84 -2.91	44.99 4.01 -4.50	45.05 4.06 -1.90	45.53 4.24 -0.11	49.78 5.16 -0.88	64.94 6.46 -5.99	70.89 7.34 -7.53	68.78 8.07 -0.87	62.44 6.71 -4.08	61.74 6.05 -7.65	62.06 5.52 -10.90	62.07 5.56 -13.06	62.83 5.71 -13.82	64.31 6.16 -12.82	66.59 6.61 -12.08	68.65 7.57 -6.99	74.88 8.47 0.27	89.04 8.01 -19.35	85.33 8.41 -12.69	73.49 7.11 -12.92	66.55 5.86 -14.92	63.18 4.88 -16.90	58.99 2.67 -32.02
PPL PILGRIM_ST_GT1 24216	68.07 5.21 -19.81	49.14 4.84 -2.91	45.02 4.05 -4.50	45.09 4.10 -1.90	45.57 4.28 -0.11	49.82 5.20 -0.88	64.94 6.46 -5.99	70.89 7.34 -7.53	68.72 8.02 -0.87	62.44 6.71 -4.08	61.74 6.05 -7.65	62.06 5.52 -10.90	62.07 5.56 -13.06	62.83 5.71 -13.82	64.31 6.16 -12.82	66.54 6.56 -12.08	68.54 7.47 -6.99	74.81 8.40 0.27	89.17 8.14 -19.35	85.56 8.61 -12.72	73.38 7.00 -12.92	66.50 5.81 -14.92	63.14 4.84 -16.90	59.01 2.70 -32.02

PPL PILGRIM_ST_GT2 24217	68.07 5.21 -19.81	49.14 4.84 -2.91	45.02 4.05 -4.50	45.09 4.10 -1.90	45.57 4.28 -0.11	49.82 5.20 -0.88	64.94 6.46 -5.99	70.89 7.34 -7.53	68.72 8.02 -0.87	62.44 6.71 -4.08	61.74 6.05 -7.65	62.06 5.52 -10.90	62.07 5.56 -13.06	62.83 5.71 -13.82	64.31 6.16 -12.82	66.54 6.56 -12.08	68.54 7.47 -6.99	74.81 8.40 0.27	89.17 8.14 -19.35	85.56 8.61 -12.72	73.38 7.00 -12.92	66.50 5.81 -14.92	63.14 4.84 -16.90	59.01 2.70 -32.02
PPL_SHRM_GT3 24213	68.29 5.43 -19.81	49.35 5.05 -2.91	45.17 4.19 -4.50	45.25 4.26 -1.90	45.74 4.45 -0.11	50.04 5.42 -0.88	65.26 6.77 -5.99	71.29 7.73 -7.53	69.14 8.44 -0.87	62.75 7.02 -4.08	61.93 6.24 -7.65	62.25 5.71 -10.90	62.29 5.78 -13.06	63.05 5.93 -13.82	64.58 6.43 -12.82	66.92 6.94 -12.08	69.08 8.00 -6.99	75.41 9.00 0.27	89.78 8.75 -19.35	86.17 9.25 -12.69	73.86 7.48 -12.92	66.86 6.18 -14.92	63.43 5.13 -16.90	59.13 2.82 -32.02
PPL_SHRM_GT4 24214	68.29 5.43 -19.81	49.35 5.05 -2.91	45.17 4.19 -4.50	45.25 4.26 -1.90	45.74 4.45 -0.11	50.04 5.42 -0.88	65.26 6.77 -5.99	71.29 7.73 -7.53	69.14 8.44 -0.87	62.75 7.02 -4.08	61.93 6.24 -7.65	62.25 5.71 -10.90	62.29 5.78 -13.06	63.05 5.93 -13.82	64.58 6.43 -12.82	66.92 6.94 -12.08	69.08 8.00 -6.99	75.41 9.00 0.27	89.78 8.75 -19.35	86.17 9.25 -12.69	73.86 7.48 -12.92	66.86 6.18 -14.92	63.43 5.13 -16.90	59.13 2.82 -32.02
PROJECT___ORANGE 1 24174	44.03 0.65 -0.32	42.03 0.41 -0.23	37.28 0.22 -0.59	39.61 0.28 -0.25	41.44 0.25 -0.01	44.49 0.74 0.00	54.39 1.36 -0.53	58.06 1.01 -1.03	60.77 0.78 -0.16	52.37 0.72 0.00	48.85 0.82 0.00	46.28 0.64 0.00	44.23 0.78 0.00	43.99 0.69 0.00	46.14 0.82 0.00	48.56 0.67 0.00	54.63 0.54 0.00	67.01 0.34 0.00	63.59 0.62 -1.30	65.64 0.83 -0.57	54.88 0.64 -0.79	46.53 0.28 -0.49	42.49 0.21 -0.90	27.90 0.19 -3.41
PROJECT___ORANGE 2 24166	44.03 0.65 -0.32	42.03 0.41 -0.23	37.28 0.22 -0.59	39.61 0.28 -0.25	41.44 0.25 -0.01	44.49 0.74 0.00	54.39 1.36 -0.53	58.06 1.01 -1.03	60.77 0.78 -0.16	52.37 0.72 0.00	48.85 0.82 0.00	46.28 0.64 0.00	44.23 0.78 0.00	43.99 0.69 0.00	46.14 0.82 0.00	48.56 0.67 0.00	54.63 0.54 0.00	67.01 0.34 0.00	63.59 0.62 -1.30	65.64 0.83 -0.57	54.88 0.64 -0.79	46.53 0.28 -0.49	42.49 0.21 -0.90	27.90 0.19 -3.41
PUCKETT___SOLAR 323809	46.56 2.32 -1.18	44.08 1.86 -0.83	40.12 1.50 -2.15	41.63 1.64 -0.91	43.41 2.18 -0.05	46.81 3.06 0.00	58.21 3.78 -1.93	63.60 3.81 -3.76	64.24 3.83 -0.57	55.73 4.08 0.00	52.02 3.98 0.00	49.43 3.79 0.00	47.31 3.87 0.00	46.94 3.64 0.00	49.17 3.85 0.00	51.82 3.93 0.00	58.20 4.11 0.00	71.01 4.33 0.00	70.08 3.64 -4.77	70.58 4.24 -2.11	59.66 3.32 -2.89	50.04 2.47 -1.81	46.38 1.70 -3.29	37.91 1.07 -12.54
PYRITES___HYD 24023	41.26 -1.89 -0.10	39.76 -1.70 -0.07	35.41 -1.24 -0.18	37.79 -1.37 -0.08	39.90 -1.28 0.00	41.95 -1.80 0.00	50.03 -2.62 -0.16	53.54 -2.80 -0.31	56.77 -3.11 -0.05	49.12 -2.53 0.00	45.39 -2.64 0.00	43.50 -2.14 0.00	40.97 -2.47 0.00	40.70 -2.60 0.00	42.69 -2.63 0.00	45.16 -2.73 0.01	51.06 -3.03 0.00	63.75 -2.93 0.00	59.48 -2.59 -0.40	61.45 -2.95 -0.18	50.91 -2.78 -0.24	44.18 -1.74 -0.15	40.18 -1.49 -0.27	24.54 -0.80 -1.04
RAMAPO___LBMP 323565	48.82 3.36 -2.40	46.14 3.06 -1.69	43.40 2.55 -4.38	43.59 2.66 -1.85	44.12 2.84 -0.11	46.98 3.24 0.00	60.53 4.10 -3.93	68.43 4.76 -7.64	66.49 5.50 -1.15	56.25 4.60 0.00	52.36 4.32 0.00	49.52 3.88 0.00	47.40 3.95 0.00	47.41 4.12 0.00	49.76 4.44 0.00	52.73 4.84 0.00	59.61 5.52 0.00	72.75 6.07 0.00	77.30 5.92 -9.70	74.89 6.36 -4.30	64.46 5.13 -5.88	53.70 4.26 -3.68	51.28 3.19 -6.70	51.48 1.68 -25.51
RANKINE____ 23646	44.56 0.86 -0.65	42.14 0.29 -0.45	37.65 0.00 -1.17	39.70 0.12 -0.50	41.86 0.66 -0.03	45.76 2.01 0.00	55.81 2.26 -1.05	60.04 1.96 -2.05	61.34 1.20 -0.31	54.34 2.68 0.00	51.06 3.03 0.00	48.84 3.19 0.00	46.93 3.48 0.00	45.99 2.69 0.00	47.90 2.58 0.00	49.91 2.01 0.00	55.87 1.78 0.00	67.68 1.00 0.00	64.03 -0.25 -2.60	65.64 0.26 -1.15	55.35 0.32 -1.57	46.52 -0.23 -0.98	42.44 -0.74 -1.79	31.30 0.17 -6.83
RAVENSWOOD_GT2_1 24244	49.59 4.05 -2.49	46.87 3.73 -1.75	44.13 3.14 -4.52	44.29 3.28 -1.92	44.80 3.50 -0.13	47.70 3.94 -0.02	61.55 4.99 -4.06	76.04 5.72 -14.30	73.75 6.58 -7.33	74.12 5.42 -17.05	74.05 5.09 -20.93	76.65 4.61 -26.40	73.86 4.65 -25.76	76.42 4.81 -28.32	76.01 5.16 -25.53	75.45 5.60 -21.96	76.25 6.43 -15.73	79.00 7.20 -5.12	78.64 6.97 -10.00	76.05 7.38 -4.44	74.08 5.99 -14.64	65.48 4.99 -14.72	62.40 3.85 -17.16	52.59 2.04 -26.25
RAVENSWOOD_GT2_2 24245	49.59 4.05 -2.49	46.87 3.73 -1.75	44.13 3.14 -4.52	44.29 3.28 -1.92	44.80 3.50 -0.13	47.70 3.94 -0.02	61.55 4.99 -4.06	76.04 5.72 -14.30	73.75 6.58 -7.33	74.12 5.42 -17.05	74.05 5.09 -20.93	76.65 4.61 -26.40	73.86 4.65 -25.76	76.42 4.81 -28.32	76.01 5.16 -25.53	75.45 5.60 -21.96	76.25 6.43 -15.73	79.00 7.20 -5.12	78.64 6.97 -10.00	76.05 7.38 -4.44	74.08 5.99 -14.64	65.48 4.99 -14.72	62.40 3.85 -17.16	52.59 2.04 -26.25
RAVENSWOOD_GT2_3 24246	49.59 4.05 -2.49	46.87 3.73 -1.75	44.13 3.14 -4.52	44.29 3.28 -1.92	44.80 3.50 -0.13	47.70 3.94 -0.02	61.60 5.04 -4.06	76.10 5.77 -14.30	73.75 6.58 -7.33	74.17 5.47 -17.05	74.11 5.14 -20.93	76.65 4.61 -26.40	73.86 4.65 -25.76	76.42 4.81 -28.32	76.06 5.21 -25.53	75.50 5.65 -21.96	76.25 6.43 -15.73	79.07 7.27 -5.12	78.70 7.03 -10.00	76.12 7.45 -4.44	74.13 6.04 -14.64	65.48 4.99 -14.72	62.40 3.85 -17.16	52.61 2.06 -26.25
RAVENSWOOD_GT2_4 24247	49.59 4.05 -2.49	46.87 3.73 -1.75	44.13 3.14 -4.52	44.29 3.28 -1.92	44.80 3.50 -0.13	47.70 3.94 -0.02	61.60 5.04 -4.06	76.10 5.77 -14.30	73.75 6.58 -7.33	74.17 5.47 -17.05	74.11 5.14 -20.93	76.65 4.61 -26.40	73.86 4.65 -25.76	76.42 4.81 -28.32	76.06 5.21 -25.53	75.50 5.65 -21.96	76.25 6.43 -15.73	79.07 7.27 -5.12	78.70 7.03 -10.00	76.12 7.45 -4.44	74.13 6.04 -14.64	65.48 4.99 -14.72	62.40 3.85 -17.16	52.61 2.06 -26.25
RAVENSWOOD_GT3_1 24248	49.59 4.05 -2.49	46.87 3.73 -1.75	44.13 3.14 -4.52	44.29 3.28 -1.92	44.80 3.50 -0.13	47.70 3.94 -0.02	61.55 4.99 -4.06	76.04 5.72 -14.30	73.75 6.58 -7.33	74.12 5.42 -17.05	74.05 5.09 -20.93	76.65 4.61 -26.40	73.86 4.65 -25.76	76.42 4.81 -28.32	76.01 5.16 -25.53	75.45 5.60 -21.96	76.25 6.43 -15.73	79.00 7.20 -5.12	78.64 6.97 -10.00	76.05 7.38 -4.44	74.08 5.99 -14.64	65.48 4.99 -14.72	62.40 3.85 -17.16	52.59 2.04 -26.25
RAVENSWOOD_GT3_2 24249	49.59 4.05 -2.49	46.87 3.73 -1.75	44.13 3.14 -4.52	44.29 3.28 -1.92	44.80 3.50 -0.13	47.70 3.94 -0.02	61.55 4.99 -4.06	76.04 5.72 -14.30	73.75 6.58 -7.33	74.12 5.42 -17.05	74.05 5.09 -20.93	76.65 4.61 -26.40	73.86 4.65 -25.76	76.42 4.81 -28.32	76.01 5.16 -25.53	75.45 5.60 -21.96	76.25 6.43 -15.73	79.00 7.20 -5.12	78.64 6.97 -10.00	76.05 7.38 -4.44	74.08 5.99 -14.64	65.48 4.99 -14.72	62.40 3.85 -17.16	52.59 2.04 -26.25

RAVENSWOOD_GT3_3 24250	49.64 4.09 -2.49	46.91 3.77 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	76.15 5.83 -14.30	73.81 6.64 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.70 4.66 -26.40	73.90 4.69 -25.76	76.47 4.85 -28.32	76.10 5.25 -25.53	75.54 5.70 -21.96	76.30 6.49 -15.73	79.13 7.33 -5.12	78.76 7.09 -10.00	76.18 7.51 -4.44	74.19 6.09 -14.64	65.52 5.03 -14.72	62.44 3.89 -17.16	52.61 2.06 -26.25
RAVENSWOOD_GT3_4 24251	49.64 4.09 -2.49	46.91 3.77 -1.75	44.16 3.17 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	76.15 5.83 -14.30	73.81 6.64 -7.33	74.23 5.53 -17.05	74.15 5.19 -20.93	76.70 4.66 -26.40	73.90 4.69 -25.76	76.47 4.85 -28.32	76.10 5.25 -25.53	75.54 5.70 -21.96	76.30 6.49 -15.73	79.13 7.33 -5.12	78.76 7.09 -10.00	76.18 7.51 -4.44	74.19 6.09 -14.64	65.52 5.03 -14.72	62.44 3.89 -17.16	52.61 2.06 -26.25
RAVENSWOOD_GT_1 23729	49.68 4.13 -2.49	46.95 3.81 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.88 3.58 -0.13	47.74 3.98 -0.02	61.65 5.09 -4.06	76.20 5.88 -14.30	73.93 6.76 -7.33	74.33 5.63 -17.05	74.20 5.24 -20.93	76.79 4.75 -26.40	73.99 4.78 -25.76	76.55 4.93 -28.32	76.19 5.35 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.46 7.53 -5.25	78.95 7.27 -10.00	76.37 7.70 -4.44	74.29 6.20 -14.64	65.61 5.12 -14.72	62.48 3.93 -17.16	52.66 2.11 -26.25
RAVENSWOOD_GT_10 24258	49.59 4.05 -2.49	46.82 3.68 -1.75	44.13 3.14 -4.52	44.29 3.28 -1.92	44.80 3.50 -0.13	47.70 3.94 -0.02	61.55 4.99 -4.06	76.04 5.72 -14.30	73.69 6.52 -7.33	74.12 5.42 -17.05	74.05 5.09 -20.93	76.65 4.61 -26.40	73.86 4.65 -25.76	76.42 4.81 -28.32	76.01 5.16 -25.53	75.45 5.60 -21.96	76.19 6.38 -15.73	79.02 7.20 -5.13	78.64 6.97 -10.00	76.05 7.38 -4.44	74.08 5.99 -14.64	65.48 4.99 -14.72	62.40 3.85 -17.16	52.59 2.04 -26.25
RAVENSWOOD_GT_11 24259	49.59 4.05 -2.49	46.82 3.68 -1.75	44.13 3.14 -4.52	44.29 3.28 -1.92	44.80 3.50 -0.13	47.70 3.94 -0.02	61.55 4.99 -4.06	76.04 5.72 -14.30	73.69 6.52 -7.33	74.12 5.42 -17.05	74.05 5.09 -20.93	76.65 4.61 -26.40	73.86 4.65 -25.76	76.42 4.81 -28.32	76.01 5.16 -25.53	75.45 5.60 -21.96	76.19 6.38 -15.73	79.02 7.20 -5.13	78.64 6.97 -10.00	76.05 7.38 -4.44	74.08 5.99 -14.64	65.48 4.99 -14.72	62.40 3.85 -17.16	52.59 2.04 -26.25
RAVENSWOOD_GT_4 24252	49.55 4.00 -2.49	46.87 3.73 -1.75	44.13 3.14 -4.52	44.29 3.28 -1.92	44.80 3.50 -0.13	47.70 3.94 -0.02	61.55 4.99 -4.06	76.04 5.72 -14.30	73.69 6.52 -7.33	74.12 5.42 -17.05	74.05 5.09 -20.93	76.61 4.56 -26.40	73.86 4.65 -25.76	76.38 4.76 -28.32	76.01 5.16 -25.53	75.45 5.60 -21.96	76.19 6.38 -15.73	79.10 7.20 -5.22	78.58 6.91 -10.00	75.99 7.32 -4.44	74.08 5.99 -14.64	65.43 4.94 -14.72	62.40 3.85 -17.16	52.59 2.04 -26.25
RAVENSWOOD_GT_5 24254	49.55 4.00 -2.49	46.87 3.73 -1.75	44.13 3.14 -4.52	44.29 3.28 -1.92	44.80 3.50 -0.13	47.70 3.94 -0.02	61.55 4.99 -4.06	76.04 5.72 -14.30	73.69 6.52 -7.33	74.12 5.42 -17.05	74.05 5.09 -20.93	76.61 4.56 -26.40	73.86 4.65 -25.76	76.38 4.76 -28.32	76.01 5.16 -25.53	75.45 5.60 -21.96	76.19 6.38 -15.73	79.10 7.20 -5.22	78.58 6.91 -10.00	75.99 7.32 -4.44	74.08 5.99 -14.64	65.43 4.94 -14.72	62.40 3.85 -17.16	52.59 2.04 -26.25
RAVENSWOOD_GT_6 24253	49.55 4.00 -2.49	46.87 3.73 -1.75	44.13 3.14 -4.52	44.29 3.28 -1.92	44.80 3.50 -0.13	47.70 3.94 -0.02	61.55 4.99 -4.06	76.04 5.72 -14.30	73.69 6.52 -7.33	74.12 5.42 -17.05	74.05 5.09 -20.93	76.61 4.56 -26.40	73.86 4.65 -25.76	76.38 4.76 -28.32	76.01 5.16 -25.53	75.45 5.60 -21.96	76.19 6.38 -15.73	79.10 7.20 -5.22	78.58 6.91 -10.00	75.99 7.32 -4.44	74.08 5.99 -14.64	65.43 4.94 -14.72	62.40 3.85 -17.16	52.59 2.04 -26.25
RAVENSWOOD_GT_7 24255	49.55 4.00 -2.49	46.87 3.73 -1.75	44.13 3.14 -4.52	44.29 3.28 -1.92	44.80 3.50 -0.13	47.70 3.94 -0.02	61.55 4.99 -4.06	76.04 5.72 -14.30	73.69 6.52 -7.33	74.12 5.42 -17.05	74.05 5.09 -20.93	76.61 4.56 -26.40	73.86 4.65 -25.76	76.38 4.76 -28.32	76.01 5.16 -25.53	75.45 5.60 -21.96	76.19 6.38 -15.73	79.10 7.20 -5.22	78.58 6.91 -10.00	75.99 7.32 -4.44	74.08 5.99 -14.64	65.43 4.94 -14.72	62.40 3.85 -17.16	52.59 2.04 -26.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.59 4.05 -2.49	46.82 3.68 -1.75	44.13 3.14 -4.52	44.29 3.28 -1.92	44.80 3.50 -0.13	47.70 3.94 -0.02	61.55 4.99 -4.06	76.04 5.72 -14.30	73.69 6.52 -7.33	74.12 5.42 -17.05	74.05 5.09 -20.93	76.65 4.61 -26.40	73.86 4.65 -25.76	76.42 4.81 -28.32	76.01 5.16 -25.53	75.45 5.60 -21.96	76.19 6.38 -15.73	79.02 7.20 -5.13	78.64 6.97 -10.00	76.05 7.38 -4.44	74.08 5.99 -14.64	65.48 4.99 -14.72	62.40 3.85 -17.16	52.59 2.04 -26.25
RAVENSWOOD_GT_9 24257	49.59 4.05 -2.49	46.82 3.68 -1.75	44.13 3.14 -4.52	44.29 3.28 -1.92	44.80 3.50 -0.13	47.70 3.94 -0.02	61.55 4.99 -4.06	76.04 5.72 -14.30	73.69 6.52 -7.33	74.12 5.42 -17.05	74.05 5.09 -20.93	76.65 4.61 -26.40	73.86 4.65 -25.76	76.42 4.81 -28.32	76.01 5.16 -25.53	75.45 5.60 -21.96	76.19 6.38 -15.73	79.02 7.20 -5.13	78.64 6.97 -10.00	76.05 7.38 -4.44	74.08 5.99 -14.64	65.48 4.99 -14.72	62.40 3.85 -17.16	52.59 2.04 -26.25
RAVENSWOOD___1 23533	49.68 4.13 -2.49	46.91 3.77 -1.75	44.20 3.21 -4.52	44.36 3.36 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.65 5.09 -4.06	76.20 5.88 -14.30	73.93 6.76 -7.33	74.33 5.63 -17.05	74.20 5.24 -20.93	76.79 4.75 -26.40	73.99 4.78 -25.76	76.55 4.93 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.47 6.65 -15.73	79.48 7.53 -5.27	78.95 7.27 -10.00	76.37 7.70 -4.44	74.29 6.20 -14.64	65.57 5.08 -14.72	62.48 3.93 -17.16	52.66 2.11 -26.25
RAVENSWOOD___2 23534	49.59 4.05 -2.49	46.82 3.68 -1.75	44.13 3.14 -4.52	44.25 3.24 -1.92	44.76 3.46 -0.13	47.65 3.89 -0.02	61.49 4.93 -4.06	76.04 5.72 -14.30	73.75 6.58 -7.33	74.17 5.47 -17.05	74.11 5.14 -20.93	76.70 4.66 -26.40	73.90 4.69 -25.76	76.47 4.85 -28.32	76.06 5.21 -25.53	75.50 5.65 -21.96	76.30 6.49 -15.73	79.22 7.27 -5.27	78.76 7.09 -10.00	76.25 7.58 -4.44	74.13 6.04 -14.64	65.48 4.99 -14.72	62.35 3.81 -17.16	52.59 2.04 -26.25
RAVENSWOOD___3 23535	49.59 4.05 -2.49	46.87 3.73 -1.75	44.13 3.14 -4.52	44.29 3.28 -1.92	44.80 3.50 -0.13	47.70 3.94 -0.02	61.55 4.99 -4.06	76.10 5.77 -14.30	73.75 6.58 -7.33	74.12 5.42 -17.05	74.05 5.09 -20.93	76.65 4.61 -26.40	73.86 4.65 -25.76	76.42 4.81 -28.32	76.01 5.16 -25.53	75.50 5.65 -21.96	76.25 6.43 -15.73	79.00 7.20 -5.12	78.64 6.97 -10.00	76.05 7.38 -4.44	74.08 5.99 -14.64	65.48 4.99 -14.72	62.40 3.85 -17.16	52.59 2.04 -26.25
RAVENSWOOD___4 23820	49.68 4.13 -2.49	46.91 3.77 -1.75	44.20 3.21 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	76.15 5.83 -14.30	73.93 6.76 -7.33	74.28 5.58 -17.05	74.20 5.24 -20.93	76.79 4.75 -26.40	73.99 4.78 -25.76	76.55 4.93 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.41 6.60 -15.73	79.44 7.47 -5.29	78.89 7.21 -10.00	76.37 7.70 -4.44	74.24 6.14 -14.64	65.57 5.08 -14.72	62.44 3.89 -17.16	52.63 2.09 -26.25

RCPL_TRUST___DRP 24196	49.58 4.05 -2.47	46.85 3.73 -1.73	44.11 3.14 -4.50	44.27 3.28 -1.90	44.79 3.50 -0.12	47.73 3.98 0.00	61.59 5.04 -4.05	73.04 5.83 -11.18	70.84 6.64 -4.36	65.93 5.47 -8.80	63.98 5.14 -10.81	63.93 4.66 -13.63	61.44 4.69 -13.30	62.77 4.85 -14.62	63.71 5.21 -13.18	64.93 5.70 -11.34	68.70 6.49 -8.12	76.59 7.27 -2.64	78.69 7.03 -9.99	76.11 7.45 -4.43	69.97 6.04 -10.48	60.18 4.99 -9.43	57.43 3.85 -12.19	52.59 2.06 -26.23
RED___ROCHESTER 323720	44.82 1.29 -0.47	42.55 0.83 -0.33	37.81 0.47 -0.86	40.03 0.59 -0.36	41.56 0.37 -0.02	45.15 1.40 0.00	55.74 2.47 -0.77	59.71 2.18 -1.50	61.68 1.62 -0.23	52.99 1.34 0.00	49.71 1.68 0.00	47.29 1.64 0.00	45.27 1.82 0.00	44.77 1.47 0.00	46.77 1.45 0.00	49.04 1.15 0.00	54.95 0.86 0.00	67.28 0.60 0.00	64.69 1.11 -1.90	66.55 1.48 -0.84	55.78 1.17 -1.15	47.13 0.64 -0.72	42.83 0.12 -1.31	29.75 0.46 -4.99
REGAN___SOLAR 323812	50.75 4.09 -3.61	47.65 3.73 -2.53	46.39 3.35 -6.56	45.49 3.64 -2.78	45.33 3.99 -0.17	48.60 4.86 0.00	64.53 6.14 -5.90	74.04 6.55 -11.46	68.38 6.82 -1.73	57.28 5.63 0.00	52.93 4.90 0.00	50.07 4.43 0.00	47.75 4.30 0.00	47.54 4.25 0.00	49.76 4.44 0.00	52.97 5.07 0.00	59.88 5.79 0.00	73.88 7.20 0.00	83.04 6.72 -14.64	78.42 7.70 -6.49	68.68 6.36 -8.87	56.39 5.08 -5.55	55.18 3.68 -10.11	64.78 1.99 -38.49
RENSSELAER___COGEN 23796	47.65 1.51 -3.09	44.88 1.32 -2.16	43.26 1.17 -5.62	42.75 1.29 -2.38	42.72 1.40 -0.14	45.45 1.70 0.00	59.59 2.05 -5.05	68.24 2.41 -9.81	64.19 2.87 -1.48	53.77 2.12 0.00	49.95 1.92 0.00	47.24 1.60 0.00	45.19 1.74 0.00	45.12 1.82 0.00	47.22 1.90 0.00	50.14 2.25 0.00	56.69 2.60 0.00	69.61 2.93 0.00	77.14 2.96 -12.50	72.98 3.21 -5.54	63.70 2.67 -7.57	52.70 2.20 -4.74	51.60 1.57 -8.63	57.90 0.73 -32.87
REVERE_CPPR_DRP 24186	45.29 1.94 -0.29	43.13 1.53 -0.20	38.28 1.28 -0.53	40.71 1.40 -0.22	42.84 1.65 -0.01	46.15 2.40 0.00	56.34 3.36 -0.48	59.98 3.02 -0.93	62.97 2.99 -0.14	54.23 2.58 0.00	50.43 2.40 0.00	47.84 2.19 0.00	45.71 2.26 0.00	45.38 2.08 0.00	47.63 2.31 0.00	50.33 2.44 0.00	56.58 2.49 0.00	69.28 2.60 0.00	65.86 3.02 -1.17	68.15 3.40 -0.52	56.67 2.51 -0.71	48.04 1.83 -0.44	43.60 1.41 -0.81	28.19 0.83 -3.07
RIVERBAY___ 323610	50.01 4.48 -2.48	47.27 4.14 -1.74	44.52 3.54 -4.51	44.71 3.71 -1.91	45.25 3.95 -0.12	48.17 4.42 -0.01	62.22 5.67 -4.05	70.52 6.44 -8.05	68.56 7.36 -1.37	58.23 6.09 -0.49	54.24 5.62 -0.59	51.50 5.11 -0.75	49.30 5.12 -0.73	49.47 5.37 -0.80	51.75 5.71 -0.72	54.74 6.22 -0.62	61.68 7.14 -0.45	74.96 8.13 -0.15	79.50 7.83 -9.99	76.95 8.29 -4.43	66.48 6.74 -6.29	55.40 5.54 -4.10	52.88 4.30 -7.18	52.85 2.31 -26.24
ROARING___BROOK_WT_PWR 323790	43.88 0.60 -0.22	42.00 0.46 -0.15	37.20 0.33 -0.40	39.56 0.31 -0.17	41.51 0.33 -0.01	44.31 0.57 0.00	53.65 0.79 -0.36	57.51 0.78 -0.70	60.84 0.90 -0.11	52.48 0.82 0.00	48.90 0.87 0.00	46.42 0.78 0.00	44.23 0.78 0.00	44.03 0.74 0.00	46.09 0.77 0.00	48.66 0.76 0.00	54.85 0.76 0.00	67.41 0.73 0.00	63.42 0.86 -0.88	65.59 0.96 -0.39	54.68 0.69 -0.53	46.51 0.41 -0.33	42.08 0.08 -0.61	26.64 0.02 -2.32
ROCHESTER_9_IC 23652	44.60 1.08 -0.47	42.38 0.66 -0.33	37.66 0.33 -0.86	39.88 0.43 -0.36	41.40 0.21 -0.02	44.93 1.18 0.00	55.47 2.20 -0.77	59.43 1.91 -1.50	61.38 1.31 -0.23	52.68 1.03 0.00	49.42 1.39 0.00	47.06 1.42 0.00	45.06 1.61 0.00	44.51 1.21 0.00	46.50 1.18 0.00	48.76 0.86 0.00	54.69 0.60 0.00	66.88 0.20 0.00	64.32 0.74 -1.90	66.16 1.09 -0.84	55.51 0.91 -1.15	46.85 0.36 -0.72	42.66 -0.04 -1.31	29.65 0.36 -4.99
ROSETON___1 23587	48.69 3.19 -2.45	46.05 2.94 -1.72	43.38 2.44 -4.46	43.55 2.58 -1.89	44.05 2.76 -0.11	46.85 3.11 0.00	60.45 3.94 -4.01	68.42 4.60 -7.79	66.34 5.32 -1.18	55.99 4.34 0.00	52.07 4.04 0.00	49.25 3.61 0.00	47.14 3.69 0.00	47.15 3.85 0.00	49.49 4.17 0.00	52.44 4.55 0.00	59.28 5.19 0.00	72.48 5.80 0.00	77.24 5.67 -9.89	74.59 5.97 -4.38	64.31 4.86 -5.99	53.54 4.03 -3.75	51.24 3.02 -6.83	51.88 1.58 -26.01
ROSETON___2 23588	48.69 3.19 -2.45	46.05 2.94 -1.72	43.38 2.44 -4.46	43.55 2.58 -1.89	44.05 2.76 -0.11	46.85 3.11 0.00	60.45 3.94 -4.01	68.42 4.60 -7.79	66.34 5.32 -1.18	55.99 4.34 0.00	52.07 4.04 0.00	49.25 3.61 0.00	47.14 3.69 0.00	47.15 3.85 0.00	49.49 4.17 0.00	52.44 4.55 0.00	59.28 5.19 0.00	72.48 5.80 0.00	77.24 5.67 -9.89	74.59 5.97 -4.38	64.31 4.86 -5.99	53.54 4.03 -3.75	51.24 3.02 -6.83	51.88 1.58 -26.01
RUSSELL___1 23602	44.82 1.29 -0.47	42.55 0.83 -0.33	37.81 0.47 -0.86	40.03 0.59 -0.36	41.56 0.37 -0.02	45.15 1.40 0.00	55.74 2.47 -0.77	59.71 2.18 -1.50	61.68 1.62 -0.23	52.99 1.34 0.00	49.71 1.68 0.00	47.29 1.64 0.00	45.27 1.82 0.00	44.77 1.47 0.00	46.77 1.45 0.00	49.04 1.15 0.00	54.95 0.86 0.00	67.28 0.60 0.00	64.69 1.11 -1.90	66.55 1.48 -0.84	55.78 1.17 -1.15	47.13 0.64 -0.72	42.83 0.12 -1.31	29.75 0.46 -4.99
RUSSELL___2 23532	44.82 1.29 -0.47	42.55 0.83 -0.33	37.81 0.47 -0.86	40.03 0.59 -0.36	41.56 0.37 -0.02	45.15 1.40 0.00	55.74 2.47 -0.77	59.71 2.18 -1.50	61.68 1.62 -0.23	52.99 1.34 0.00	49.71 1.68 0.00	47.29 1.64 0.00	45.27 1.82 0.00	44.77 1.47 0.00	46.77 1.45 0.00	49.04 1.15 0.00	54.95 0.86 0.00	67.28 0.60 0.00	64.69 1.11 -1.90	66.55 1.48 -0.84	55.78 1.17 -1.15	47.13 0.64 -0.72	42.83 0.12 -1.31	29.75 0.46 -4.99
RUSSELL___3 23549	44.82 1.29 -0.47	42.55 0.83 -0.33	37.81 0.47 -0.86	40.03 0.59 -0.36	41.56 0.37 -0.02	45.15 1.40 0.00	55.74 2.47 -0.77	59.71 2.18 -1.50	61.68 1.62 -0.23	52.99 1.34 0.00	49.71 1.68 0.00	47.29 1.64 0.00	45.27 1.82 0.00	44.77 1.47 0.00	46.77 1.45 0.00	49.04 1.15 0.00	54.95 0.86 0.00	67.28 0.60 0.00	64.69 1.11 -1.90	66.55 1.48 -0.84	55.78 1.17 -1.15	47.13 0.64 -0.72	42.83 0.12 -1.31	29.75 0.46 -4.99
RUSSELL___4 23556	44.82 1.29 -0.47	42.55 0.83 -0.33	37.81 0.47 -0.86	40.03 0.59 -0.36	41.56 0.37 -0.02	45.15 1.40 0.00	55.74 2.47 -0.77	59.71 2.18 -1.50	61.68 1.62 -0.23	52.99 1.34 0.00	49.71 1.68 0.00	47.29 1.64 0.00	45.27 1.82 0.00	44.77 1.47 0.00	46.77 1.45 0.00	49.04 1.15 0.00	54.95 0.86 0.00	67.28 0.60 0.00	64.69 1.11 -1.90	66.55 1.48 -0.84	55.78 1.17 -1.15	47.13 0.64 -0.72	42.83 0.12 -1.31	29.75 0.46 -4.99
RUSSELL___STATION 23914	44.82 1.29 -0.47	42.55 0.83 -0.33	37.81 0.47 -0.86	40.03 0.59 -0.36	41.56 0.37 -0.02	45.15 1.40 0.00	55.74 2.47 -0.77	59.71 2.18 -1.50	61.68 1.62 -0.23	52.99 1.34 0.00	49.71 1.68 0.00	47.29 1.64 0.00	45.27 1.82 0.00	44.77 1.47 0.00	46.77 1.45 0.00	49.04 1.15 0.00	54.95 0.86 0.00	67.28 0.60 0.00	64.69 1.11 -1.90	66.55 1.48 -0.84	55.78 1.17 -1.15	47.13 0.64 -0.72	42.83 0.12 -1.31	29.75 0.46 -4.99

S SALMON___HYD 24043	43.69 0.34 -0.29	41.68 0.08 -0.20	37.00 0.00 -0.52	39.34 0.04 -0.22	41.27 0.08 -0.01	44.27 0.53 0.00	53.86 0.89 -0.47	57.39 0.45 -0.92	60.09 0.12 -0.14	51.91 0.26 0.00	48.37 0.34 0.00	45.87 0.23 0.00	43.79 0.35 0.00	43.52 0.22 0.00	45.64 0.32 0.00	48.13 0.24 0.00	53.98 -0.11 0.00	66.48 -0.20 0.00	63.08 0.25 -1.16	65.25 0.51 -0.51	54.53 0.38 -0.70	46.34 0.14 -0.44	42.27 0.08 -0.80	27.44 0.10 -3.04
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	44.32 0.65 -0.62	41.91 0.08 -0.43	37.42 -0.18 -1.13	39.48 -0.08 -0.48	41.28 0.08 -0.03	45.10 1.36 0.00	55.40 1.89 -1.01	59.45 1.45 -1.97	60.85 0.72 -0.30	53.30 1.65 0.00	50.09 2.06 0.00	47.93 2.28 0.00	46.06 2.61 0.00	45.12 1.82 0.00	47.00 1.68 0.00	48.99 1.10 0.00	54.79 0.70 0.00	66.48 -0.20 0.00	63.36 -0.80 -2.49	65.01 -0.32 -1.10	54.91 -0.05 -1.51	46.16 -0.55 -0.94	42.12 -0.99 -1.72	30.94 0.10 -6.55
SELKIRK___I 23801	47.93 1.85 -3.02	45.21 1.70 -2.12	43.47 1.50 -5.50	43.05 1.64 -2.33	43.08 1.77 -0.14	45.85 2.10 0.00	59.96 2.52 -4.94	68.49 2.86 -9.61	64.52 3.23 -1.45	54.13 2.48 0.00	50.24 2.21 0.00	47.61 1.96 0.00	45.49 2.04 0.00	45.38 2.08 0.00	47.54 2.22 0.00	50.43 2.54 0.00	57.06 2.97 0.00	70.14 3.47 0.00	77.30 3.39 -12.23	73.31 3.66 -5.42	63.91 3.05 -7.41	52.92 2.52 -4.64	51.74 1.91 -8.44	57.43 0.97 -32.16
SELKIRK___II 23799	47.75 1.64 -3.06	45.03 1.49 -2.15	43.32 1.28 -5.57	42.84 1.40 -2.36	42.84 1.52 -0.14	45.58 1.84 0.00	59.71 2.20 -5.01	68.34 2.58 -9.73	64.30 2.99 -1.47	53.98 2.33 0.00	50.09 2.06 0.00	47.42 1.78 0.00	45.36 1.91 0.00	45.29 1.99 0.00	47.41 2.09 0.00	50.29 2.39 0.00	56.85 2.76 0.00	69.81 3.13 0.00	77.21 3.14 -12.39	73.06 3.34 -5.49	63.74 2.78 -7.50	52.75 2.29 -4.70	51.64 1.70 -8.55	57.72 0.85 -32.57
SENECA OSWGO___HYD 24041	43.79 0.43 -0.31	41.81 0.21 -0.21	37.07 0.04 -0.56	39.44 0.12 -0.24	41.27 0.08 -0.01	44.23 0.48 0.00	54.05 1.05 -0.50	57.67 0.67 -0.97	60.46 0.48 -0.15	52.06 0.41 0.00	48.61 0.58 0.00	46.06 0.41 0.00	43.97 0.52 0.00	43.73 0.43 0.00	45.87 0.55 0.00	48.32 0.43 0.00	54.31 0.22 0.00	66.75 0.07 0.00	63.21 0.31 -1.23	65.23 0.45 -0.54	54.52 0.32 -0.74	46.28 0.05 -0.46	42.28 0.04 -0.85	27.62 0.10 -3.22
SENECA___ENERGY 23797	44.22 0.73 -0.43	42.11 0.41 -0.30	37.44 0.18 -0.78	39.65 0.24 -0.33	41.48 0.29 -0.02	44.71 0.96 0.00	54.88 1.68 -0.70	58.85 1.45 -1.37	61.24 1.20 -0.21	52.89 1.24 0.00	49.33 1.30 0.00	46.83 1.18 0.00	44.80 1.35 0.00	44.42 1.12 0.00	46.54 1.22 0.00	48.90 1.01 0.00	54.95 0.86 0.00	67.41 0.73 0.00	64.27 0.86 -1.73	66.09 1.09 -0.77	55.30 0.80 -1.05	46.74 0.32 -0.66	42.67 0.08 -1.19	29.01 0.17 -4.54
SHOEMAKER___GT 23640	49.27 3.83 -2.39	46.58 3.52 -1.67	43.73 2.92 -4.34	44.05 3.13 -1.84	44.66 3.38 -0.11	47.46 3.72 0.00	61.17 4.78 -3.90	69.04 5.43 -7.58	67.14 6.16 -1.14	56.61 4.96 0.00	52.69 4.66 0.00	49.76 4.11 0.00	47.71 4.26 0.00	47.72 4.42 0.00	50.12 4.80 0.00	53.25 5.36 0.00	60.20 6.11 0.00	73.55 6.87 0.00	78.02 6.72 -9.62	75.75 7.26 -4.26	65.00 5.72 -5.83	54.13 4.71 -3.65	51.55 3.52 -6.64	51.49 1.90 -25.30
SHOREHAM_IC_1 23715	68.29 5.43 -19.81	49.35 5.05 -2.91	45.17 4.19 -4.50	45.25 4.26 -1.90	45.74 4.45 -0.11	50.04 5.42 -0.88	65.26 6.77 -5.99	71.29 7.73 -7.53	69.14 8.44 -0.87	62.75 7.02 -4.08	61.93 6.24 -7.65	62.25 5.71 -10.90	62.29 5.78 -13.06	63.05 5.93 -13.82	64.58 6.43 -12.82	66.92 6.94 -12.08	69.08 8.00 -6.99	75.41 9.00 0.27	89.78 8.75 -19.35	86.17 9.25 -12.69	73.86 7.48 -12.92	66.86 6.18 -14.92	63.43 5.13 -16.90	59.13 2.82 -32.02
SHOREHAM_IC_2 23716	68.29 5.43 -19.81	49.35 5.05 -2.91	45.17 4.19 -4.50	45.25 4.26 -1.90	45.74 4.45 -0.11	50.04 5.42 -0.88	65.26 6.77 -5.99	71.29 7.73 -7.53	69.14 8.44 -0.87	62.75 7.02 -4.08	61.93 6.24 -7.65	62.25 5.71 -10.90	62.29 5.78 -13.06	63.05 5.93 -13.82	64.58 6.43 -12.82	66.92 6.94 -12.08	69.08 8.00 -6.99	75.41 9.00 0.27	89.78 8.75 -19.35	86.17 9.25 -12.69	73.86 7.48 -12.92	66.86 6.18 -14.92	63.43 5.13 -16.90	59.13 2.82 -32.02
SISSONVILLE___ 23735	40.92 -2.24 -0.10	39.44 -2.03 -0.07	35.13 -1.53 -0.19	37.48 -1.68 -0.08	39.49 -1.69 0.00	41.52 -2.23 0.00	49.36 -3.31 -0.17	52.88 -3.47 -0.33	56.06 -3.83 -0.05	48.50 -3.15 0.00	44.86 -3.17 0.00	42.95 -2.69 0.00	40.49 -2.96 0.00	40.27 -3.03 0.00	42.19 -3.13 0.00	44.58 -3.30 0.01	50.41 -3.68 0.00	63.01 -3.67 0.00	58.76 -3.33 -0.41	60.62 -3.79 -0.18	50.28 -3.42 -0.25	43.77 -2.15 -0.16	39.82 -1.86 -0.29	24.37 -1.02 -1.09
SITHE_IND_GS1 24169	43.21 -0.13 -0.28	41.30 -0.29 -0.20	36.63 -0.36 -0.52	38.95 -0.35 -0.22	40.77 -0.41 -0.01	43.66 -0.09 0.00	53.23 0.26 -0.47	56.71 -0.22 -0.90	59.49 -0.48 -0.14	51.24 -0.42 0.00	47.84 -0.19 0.00	45.33 -0.32 0.00	43.28 -0.17 0.00	43.04 -0.26 0.00	45.09 -0.23 0.00	47.51 -0.38 0.00	53.44 -0.65 0.00	65.61 -1.07 0.00	62.14 -0.68 -1.14	64.16 -0.58 -0.51	53.66 -0.48 -0.69	45.60 -0.60 -0.43	41.68 -0.49 -0.79	27.08 -0.22 -3.00
SITHE_IND_GS2 24170	43.21 -0.13 -0.28	41.30 -0.29 -0.20	36.63 -0.36 -0.52	38.95 -0.35 -0.22	40.77 -0.41 -0.01	43.66 -0.09 0.00	53.23 0.26 -0.47	56.71 -0.22 -0.90	59.49 -0.48 -0.14	51.24 -0.42 0.00	47.84 -0.19 0.00	45.33 -0.32 0.00	43.28 -0.17 0.00	43.04 -0.26 0.00	45.09 -0.23 0.00	47.51 -0.38 0.00	53.44 -0.65 0.00	65.61 -1.07 0.00	62.14 -0.68 -1.14	64.16 -0.58 -0.51	53.66 -0.48 -0.69	45.60 -0.60 -0.43	41.68 -0.49 -0.79	27.08 -0.22 -3.00
SITHE_IND_GS3 24171	43.21 -0.13 -0.28	41.30 -0.29 -0.20	36.63 -0.36 -0.52	38.95 -0.35 -0.22	40.77 -0.41 -0.01	43.66 -0.09 0.00	53.23 0.26 -0.47	56.71 -0.22 -0.90	59.49 -0.48 -0.14	51.24 -0.42 0.00	47.84 -0.19 0.00	45.33 -0.32 0.00	43.28 -0.17 0.00	43.04 -0.26 0.00	45.09 -0.23 0.00	47.51 -0.38 0.00	53.44 -0.65 0.00	65.61 -1.07 0.00	62.14 -0.68 -1.14	64.16 -0.58 -0.51	53.66 -0.48 -0.69	45.60 -0.60 -0.43	41.68 -0.49 -0.79	27.08 -0.22 -3.00
SITHE_IND_GS4 24172	43.21 -0.13 -0.28	41.30 -0.29 -0.20	36.63 -0.36 -0.52	38.95 -0.35 -0.22	40.77 -0.41 -0.01	43.66 -0.09 0.00	53.23 0.26 -0.47	56.71 -0.22 -0.90	59.49 -0.48 -0.14	51.24 -0.42 0.00	47.84 -0.19 0.00	45.33 -0.32 0.00	43.28 -0.17 0.00	43.04 -0.26 0.00	45.09 -0.23 0.00	47.51 -0.38 0.00	53.44 -0.65 0.00	65.61 -1.07 0.00	62.14 -0.68 -1.14	64.16 -0.58 -0.51	53.66 -0.48 -0.69	45.60 -0.60 -0.43	41.68 -0.49 -0.79	27.08 -0.22 -3.00
SITHE___BATAVIA 24024	44.94 1.34 -0.55	42.56 0.78 -0.39	37.88 0.40 -1.00	40.05 0.55 -0.43	41.77 0.58 -0.03	45.72 1.97 0.00	56.18 2.78 -0.90	60.19 2.41 -1.76	61.84 1.74 -0.26	53.62 1.96 0.00	50.39 2.35 0.00	48.07 2.42 0.00	46.06 2.61 0.00	45.34 2.04 0.00	47.27 1.95 0.00	49.38 1.49 0.00	55.34 1.25 0.00	67.42 0.73 0.00	64.52 0.62 -2.22	66.43 1.22 -0.98	55.76 0.96 -1.34	46.97 0.36 -0.84	42.59 -0.33 -1.53	30.62 0.49 -5.84

SITHE___INDEPEND 23800	43.21 -0.13 -0.28	41.30 -0.29 -0.20	36.63 -0.36 -0.52	38.95 -0.35 -0.22	40.77 -0.41 -0.01	43.66 -0.09 0.00	53.23 0.26 -0.47	56.71 -0.22 -0.90	59.49 -0.48 -0.14	51.24 -0.42 0.00	47.84 -0.19 0.00	45.33 -0.32 0.00	43.28 -0.17 0.00	43.04 -0.26 0.00	45.09 -0.23 0.00	47.51 -0.38 0.00	53.44 -0.65 0.00	65.61 -1.07 0.00	62.14 -0.68 -1.14	64.16 -0.58 -0.51	53.66 -0.48 -0.69	45.60 -0.60 -0.43	41.68 -0.49 -0.79	27.08 -0.22 -3.00
SITHE___MASSENA 23902	41.44 -1.68 -0.07	39.99 -1.45 -0.05	35.54 -1.06 -0.12	37.96 -1.17 -0.05	39.98 -1.20 0.00	41.95 -1.80 0.00	50.14 -2.47 -0.11	53.83 -2.41 -0.21	57.18 -2.69 -0.03	49.48 -2.17 0.00	45.87 -2.16 0.00	43.86 -1.78 0.00	41.41 -2.04 0.00	41.22 -2.08 0.00	43.10 -2.22 0.00	45.54 -2.35 0.01	51.55 -2.54 0.00	64.15 -2.53 0.00	59.54 -2.41 -0.27	61.53 -2.82 -0.12	51.16 -2.46 -0.16	44.17 -1.69 -0.10	40.17 -1.41 -0.19	24.30 -0.71 -0.71
SITHE___OGDNSBRG 24021	41.38 -1.77 -0.09	39.88 -1.57 -0.06	35.51 -1.13 -0.16	37.90 -1.25 -0.07	40.07 -1.11 0.00	42.08 -1.66 0.00	50.23 -2.41 -0.15	53.79 -2.52 -0.28	57.07 -2.81 -0.04	49.38 -2.27 0.00	45.68 -2.35 0.00	43.77 -1.87 0.00	41.23 -2.21 0.00	40.96 -2.34 0.00	42.92 -2.40 0.00	45.39 -2.49 0.01	51.33 -2.76 0.00	64.08 -2.60 0.00	59.69 -2.34 -0.36	61.69 -2.70 -0.16	51.16 -2.51 -0.22	44.25 -1.65 -0.14	40.27 -1.36 -0.25	24.53 -0.71 -0.94
SITHE___STERLING 23777	45.16 1.81 -0.30	43.05 1.45 -0.21	38.19 1.17 -0.55	40.60 1.29 -0.23	42.67 1.48 -0.01	45.93 2.19 0.00	56.09 3.10 -0.49	59.78 2.80 -0.96	62.79 2.81 -0.14	54.08 2.43 0.00	50.29 2.26 0.00	47.70 2.06 0.00	45.62 2.17 0.00	45.29 1.99 0.00	47.54 2.22 0.00	50.14 2.25 0.00	56.36 2.27 0.00	69.01 2.33 0.00	65.53 2.65 -1.21	67.78 3.02 -0.53	56.48 2.30 -0.73	47.87 1.65 -0.46	43.46 1.24 -0.83	28.24 0.78 -3.17
SOUTH CAIRO___GT 23612	48.55 2.63 -2.87	45.80 2.40 -2.01	43.81 2.11 -5.22	43.71 2.42 -2.21	43.98 2.67 -0.13	46.76 3.02 0.00	60.91 3.73 -4.69	69.29 4.15 -9.12	65.82 4.61 -1.38	55.06 3.41 0.00	50.86 2.83 0.00	48.02 2.37 0.00	45.97 2.52 0.00	45.85 2.55 0.00	48.04 2.72 0.00	51.24 3.35 0.00	57.99 3.90 0.00	71.41 4.73 0.00	78.09 4.81 -11.60	74.64 5.27 -5.14	64.65 4.17 -7.03	53.55 3.39 -4.40	51.88 2.48 -8.01	56.11 1.31 -30.50
SOUTH HAMPTN___IC 23720	68.85 5.98 -19.81	49.89 5.59 -2.91	45.61 4.63 -4.50	45.71 4.73 -1.90	46.23 4.94 -0.11	50.61 5.99 -0.88	65.93 7.45 -5.99	72.07 8.51 -7.53	69.98 9.27 -0.87	63.47 7.75 -4.08	62.65 6.96 -7.65	62.93 6.39 -10.90	62.90 6.39 -13.06	63.66 6.54 -13.82	65.26 7.12 -12.82	67.69 7.71 -12.08	69.95 8.87 -6.99	76.48 10.07 0.27	90.77 9.74 -19.35	87.20 10.27 -12.69	74.71 8.34 -12.92	67.55 6.86 -14.92	63.97 5.67 -16.90	59.42 3.11 -32.02
SOUTHOLD___IC 23719	69.49 6.63 -19.81	50.47 6.17 -2.91	46.15 5.18 -4.50	46.26 5.27 -1.90	46.81 5.52 -0.11	51.27 6.65 -0.88	66.73 8.24 -5.99	73.02 9.47 -7.53	70.93 10.23 -0.87	64.31 8.58 -4.08	63.47 7.78 -7.65	63.71 7.17 -10.90	63.68 7.17 -13.06	64.48 7.36 -13.82	66.12 7.98 -12.82	68.59 8.62 -12.08	70.98 9.90 -6.99	77.75 11.34 0.27	92.00 10.98 -19.35	88.48 11.56 -12.69	75.68 9.30 -12.92	68.29 7.60 -14.92	64.55 6.25 -16.90	59.74 3.43 -32.02
ST LAWRENCE____ 23600	41.48 -1.64 -0.06	40.03 -1.41 -0.04	35.49 -1.09 -0.11	37.96 -1.17 -0.05	39.94 -1.23 0.00	41.95 -1.80 0.00	50.18 -2.41 -0.10	53.81 -2.41 -0.19	57.23 -2.63 -0.03	49.53 -2.12 0.00	45.92 -2.11 0.00	43.86 -1.78 0.00	41.45 -2.00 0.00	41.31 -1.99 0.00	43.19 -2.13 0.00	45.63 -2.25 0.01	51.66 -2.43 0.00	64.21 -2.47 0.00	59.38 -2.53 -0.24	61.51 -2.82 -0.11	51.25 -2.35 -0.15	44.07 -1.79 -0.09	40.15 -1.41 -0.17	24.17 -0.75 -0.63
STATION 5_MISC_HYD 23604	44.60 1.08 -0.47	42.38 0.66 -0.33	37.66 0.33 -0.86	39.88 0.43 -0.36	41.40 0.21 -0.02	44.93 1.18 0.00	55.47 2.20 -0.77	59.43 1.91 -1.50	61.38 1.31 -0.23	52.68 1.03 0.00	49.42 1.39 0.00	47.06 1.42 0.00	45.06 1.61 0.00	44.51 1.21 0.00	46.50 1.18 0.00	48.76 0.86 0.00	54.69 0.60 0.00	66.88 0.20 0.00	64.32 0.74 -1.90	66.16 1.09 -0.84	55.51 0.91 -1.15	46.85 0.36 -0.72	42.66 -0.04 -1.31	29.65 0.36 -4.99
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	44.80 1.29 -0.45	42.58 0.87 -0.32	37.81 0.51 -0.83	40.10 0.66 -0.35	41.77 0.58 -0.02	45.23 1.49 0.00	55.71 2.47 -0.74	59.71 2.24 -1.44	61.85 1.79 -0.22	53.20 1.55 0.00	49.86 1.82 0.00	47.34 1.69 0.00	45.27 1.82 0.00	44.85 1.56 0.00	46.91 1.59 0.00	49.28 1.39 0.00	55.28 1.19 0.00	67.74 1.06 0.00	64.92 1.42 -1.83	66.77 1.73 -0.81	55.90 1.34 -1.11	47.23 0.78 -0.69	42.94 0.29 -1.26	29.54 0.44 -4.80
STA_56_34_KV_BUS2_REV_LBMP_B 345033	44.38 0.86 -0.47	42.18 0.46 -0.33	37.47 0.15 -0.85	39.72 0.28 -0.36	41.24 0.04 -0.02	44.71 0.96 0.00	55.21 1.94 -0.77	59.14 1.63 -1.49	61.20 1.13 -0.22	52.48 0.82 0.00	49.23 1.20 0.00	46.83 1.18 0.00	44.80 1.35 0.00	44.34 1.04 0.00	46.32 1.00 0.00	48.56 0.67 0.00	54.47 0.38 0.00	66.68 0.00 0.00	64.11 0.55 -1.88	65.96 0.90 -0.83	55.29 0.69 -1.14	46.71 0.23 -0.71	42.53 -0.16 -1.30	29.52 0.27 -4.95
STEEL___WIND 323596	44.56 0.86 -0.65	42.17 0.33 -0.45	37.69 0.04 -1.17	39.74 0.16 -0.50	41.86 0.66 -0.03	45.80 2.06 0.00	55.86 2.31 -1.05	60.04 1.96 -2.05	61.40 1.26 -0.31	54.39 2.74 0.00	51.11 3.08 0.00	48.84 3.19 0.00	46.97 3.52 0.00	46.03 2.73 0.00	47.90 2.58 0.00	49.95 2.06 0.00	55.87 1.78 0.00	67.74 1.06 0.00	64.03 -0.25 -2.60	65.71 0.32 -1.15	55.40 0.38 -1.57	46.57 -0.18 -0.98	42.48 -0.70 -1.79	31.32 0.19 -6.83
STEBEN_REC_LFGE 323667	46.26 2.41 -0.79	43.72 1.78 -0.56	39.16 1.24 -1.44	41.21 1.52 -0.61	43.43 2.22 -0.04	47.25 3.50 0.00	58.04 4.25 -1.29	62.80 4.26 -2.52	63.99 3.77 -0.38	56.66 5.01 0.00	53.07 5.04 0.00	50.53 4.89 0.00	48.44 4.99 0.00	47.80 4.50 0.00	49.95 4.62 0.00	52.15 4.26 0.00	58.47 4.38 0.00	71.22 4.54 0.00	67.95 3.08 -3.19	69.17 3.53 -1.41	58.16 2.78 -1.93	48.71 1.74 -1.21	44.42 0.83 -2.20	33.48 0.80 -8.39
STONY___BROOK 24151	68.11 5.25 -19.81	49.23 4.92 -2.91	45.06 4.08 -4.50	45.13 4.14 -1.90	45.65 4.36 -0.11	49.91 5.29 -0.88	65.04 6.56 -5.99	71.01 7.45 -7.53	68.96 8.26 -0.87	62.60 6.87 -4.08	61.88 6.20 -7.65	62.20 5.66 -10.90	62.20 5.69 -13.06	62.96 5.84 -13.82	64.40 6.26 -12.82	66.68 6.70 -12.08	68.75 7.68 -6.99	75.08 8.66 0.27	89.23 8.20 -19.35	85.59 8.67 -12.69	73.59 7.21 -12.92	66.63 5.95 -14.92	63.26 4.96 -16.90	59.03 2.72 -32.02
STURGEON_POOL_HYD 23609	49.47 3.92 -2.49	46.74 3.60 -1.75	43.97 2.95 -4.54	44.09 3.09 -1.92	44.62 3.33 -0.12	47.42 3.68 0.00	61.46 4.88 -4.08	69.67 5.72 -7.93	67.67 6.64 -1.20	56.97 5.32 0.00	52.93 4.90 0.00	49.98 4.34 0.00	47.92 4.48 0.00	47.98 4.68 0.00	50.48 5.16 0.00	53.64 5.74 0.00	60.69 6.60 0.00	73.95 7.27 0.00	79.02 7.27 -10.07	76.40 7.70 -4.46	65.59 6.04 -6.10	54.53 4.94 -3.82	51.95 3.60 -6.95	52.68 1.90 -26.49

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	48.80 3.36 -2.39	46.13 3.06 -1.67	43.37 2.55 -4.34	43.61 2.69 -1.84	44.21 2.92 -0.11	47.03 3.28 0.00	60.55 4.15 -3.90	68.43 4.82 -7.59	66.48 5.50 -1.14	56.20 4.55 0.00	52.26 4.23 0.00	49.43 3.79 0.00	47.31 3.87 0.00	47.33 4.03 0.00	49.71 4.39 0.00	52.73 4.84 0.00	59.61 5.52 0.00	72.75 6.07 0.00	77.29 5.98 -9.63	74.92 6.42 -4.27	64.37 5.08 -5.83	53.62 4.21 -3.65	51.18 3.14 -6.65	51.29 1.68 -25.32
SYNERGY___BIOGAS 323694	44.94 1.34 -0.55	42.56 0.78 -0.39	37.88 0.40 -1.00	40.05 0.55 -0.43	41.77 0.58 -0.03	45.72 1.97 0.00	56.18 2.78 -0.90	60.19 2.41 -1.76	61.84 1.74 -0.26	53.62 1.96 0.00	50.39 2.35 0.00	48.07 2.42 0.00	46.06 2.61 0.00	45.34 2.04 0.00	47.27 1.95 0.00	49.38 1.49 0.00	55.34 1.25 0.00	67.42 0.73 0.00	64.52 0.62 -2.22	66.43 1.22 -0.98	55.76 0.96 -1.34	46.97 0.36 -0.84	42.59 -0.33 -1.53	30.62 0.49 -5.84
SYRACUSE___ENERGY_ST1 323597	44.13 0.73 -0.35	42.13 0.50 -0.24	37.40 0.29 -0.63	39.70 0.35 -0.27	41.56 0.37 -0.02	44.57 0.83 0.00	54.53 1.47 -0.57	58.30 1.18 -1.10	60.96 0.95 -0.17	52.48 0.82 0.00	48.94 0.91 0.00	46.37 0.73 0.00	44.32 0.87 0.00	44.08 0.78 0.00	46.27 0.95 0.00	48.71 0.81 0.00	54.74 0.65 0.00	67.21 0.53 0.00	63.86 0.80 -1.39	65.81 0.96 -0.62	55.04 0.75 -0.84	46.66 0.36 -0.53	42.64 0.29 -0.96	28.19 0.24 -3.65
SYRACUSE___ENERGY_ST2 323598	44.13 0.73 -0.35	42.13 0.50 -0.24	37.40 0.29 -0.63	39.70 0.35 -0.27	41.56 0.37 -0.02	44.57 0.83 0.00	54.53 1.47 -0.57	58.30 1.18 -1.10	60.96 0.95 -0.17	52.48 0.82 0.00	48.94 0.91 0.00	46.37 0.73 0.00	44.32 0.87 0.00	44.08 0.78 0.00	46.27 0.95 0.00	48.71 0.81 0.00	54.74 0.65 0.00	67.21 0.53 0.00	63.86 0.80 -1.39	65.81 0.96 -0.62	55.04 0.75 -0.84	46.66 0.36 -0.53	42.64 0.29 -0.96	28.19 0.24 -3.65
SYRACUSE___POWER 24017	44.04 0.65 -0.34	42.04 0.41 -0.24	37.31 0.22 -0.62	39.66 0.31 -0.26	41.48 0.29 -0.02	44.49 0.74 0.00	54.47 1.42 -0.56	58.17 1.06 -1.08	60.84 0.84 -0.16	52.43 0.78 0.00	48.90 0.87 0.00	46.33 0.69 0.00	44.27 0.82 0.00	44.03 0.74 0.00	46.18 0.86 0.00	48.61 0.72 0.00	54.69 0.60 0.00	67.08 0.40 0.00	63.72 0.68 -1.36	65.73 0.90 -0.60	54.92 0.64 -0.83	46.60 0.32 -0.52	42.54 0.21 -0.94	28.10 0.22 -3.58
TRIGEN___CC 323695	67.38 4.52 -19.81	48.48 4.18 -2.91	44.44 3.47 -4.50	44.54 3.56 -1.90	45.03 3.75 -0.11	49.09 4.46 -0.88	64.05 5.56 -5.99	69.88 6.33 -7.53	67.88 7.18 -0.87	61.72 5.99 -4.08	61.21 5.52 -7.65	61.56 5.02 -10.90	61.55 5.04 -13.06	62.27 5.15 -13.82	63.72 5.57 -12.82	65.91 5.94 -12.08	67.84 6.76 -6.99	73.95 7.53 0.27	88.36 7.34 -19.35	84.69 7.77 -12.69	72.68 6.30 -12.92	65.95 5.26 -14.92	62.52 4.22 -16.90	58.62 2.31 -32.02
UNION___PROCESSING_DRP 323587	44.61 1.08 -0.48	42.38 0.66 -0.33	37.67 0.33 -0.87	39.88 0.43 -0.37	41.40 0.21 -0.02	44.93 1.18 0.00	55.48 2.20 -0.78	59.44 1.91 -1.51	61.38 1.31 -0.23	52.68 1.03 0.00	49.42 1.39 0.00	47.06 1.42 0.00	45.01 1.56 0.00	44.51 1.21 0.00	46.50 1.18 0.00	48.71 0.81 0.00	54.63 0.54 0.00	66.88 0.20 0.00	64.33 0.74 -1.91	66.17 1.09 -0.85	55.52 0.91 -1.16	46.85 0.36 -0.73	42.67 -0.04 -1.32	29.69 0.36 -5.03
UPPER HUDSON___HYD 24058	50.50 4.22 -3.22	47.45 3.81 -2.26	45.68 3.35 -5.86	45.23 3.67 -2.48	45.19 3.87 -0.15	48.29 4.55 0.00	61.96 4.20 -5.26	71.07 4.82 -10.23	66.70 5.32 -1.54	55.83 4.18 0.00	51.44 3.41 0.00	48.61 2.97 0.00	46.36 2.91 0.00	46.24 2.95 0.00	48.40 3.08 0.00	51.53 3.64 0.00	57.93 3.84 0.00	71.74 5.07 0.00	79.51 4.75 -13.09	75.48 5.46 -5.80	66.09 4.71 -7.93	54.66 3.94 -4.96	54.28 3.85 -9.03	60.74 2.04 -34.41
UPPER RAQUET___HYD 24056	40.92 -2.24 -0.10	39.44 -2.03 -0.07	35.13 -1.53 -0.19	37.48 -1.68 -0.08	39.49 -1.69 0.00	41.52 -2.23 0.00	49.36 -3.31 -0.17	52.88 -3.47 -0.33	56.06 -3.83 -0.05	48.50 -3.15 0.00	44.86 -3.17 0.00	42.95 -2.69 0.00	40.49 -2.96 0.00	40.27 -3.03 0.00	42.19 -3.13 0.00	44.58 -3.30 0.01	50.41 -3.68 0.00	63.01 -3.67 0.00	58.76 -3.33 -0.41	60.62 -3.79 -0.18	50.28 -3.42 -0.25	43.77 -2.15 -0.16	39.82 -1.86 -0.29	24.37 -1.02 -1.09
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	46.97 2.67 -1.24	44.54 2.28 -0.87	40.67 1.93 -2.26	42.07 2.03 -0.96	43.66 2.43 -0.06	46.94 3.19 0.00	58.51 3.99 -2.03	64.06 4.09 -3.94	64.74 4.31 -0.60	55.57 3.92 0.00	51.68 3.65 0.00	49.07 3.43 0.00	46.93 3.48 0.00	46.68 3.38 0.00	48.95 3.63 0.00	51.82 3.93 0.00	58.36 4.27 0.00	71.34 4.67 0.00	71.19 4.50 -5.01	71.47 5.01 -2.22	60.45 3.96 -3.04	50.78 3.11 -1.90	47.21 2.36 -3.46	38.79 1.31 -13.18
VISCHER___FERRY HYD 24020	48.70 2.50 -3.15	45.87 2.28 -2.21	44.17 1.97 -5.73	43.65 2.15 -2.42	43.62 2.30 -0.15	46.46 2.71 0.00	60.85 3.20 -5.15	69.73 3.70 -10.00	65.66 4.31 -1.51	54.96 3.31 0.00	50.91 2.88 0.00	48.15 2.51 0.00	46.06 2.61 0.00	45.94 2.64 0.00	48.13 2.81 0.00	51.05 3.16 0.00	57.71 3.62 0.00	70.88 4.20 0.00	78.65 4.20 -12.78	74.32 4.43 -5.66	64.94 3.74 -7.74	53.72 3.11 -4.85	52.66 2.44 -8.82	59.14 1.24 -33.61
V_CMM_10_SYNC_DSASP 323787	41.57 -1.55 -0.06	40.15 -1.28 -0.04	35.60 -0.98 -0.11	38.08 -1.05 -0.05	40.07 -1.11 0.00	42.08 -1.66 0.00	50.34 -2.26 -0.10	53.97 -2.24 -0.19	57.41 -2.46 -0.03	49.69 -1.96 0.00	46.11 -1.92 0.00	44.05 -1.60 0.00	41.58 -1.87 0.00	41.44 -1.86 0.00	43.33 -1.99 0.00	45.78 -2.11 0.01	51.82 -2.27 0.00	64.41 -2.27 0.00	59.64 -2.28 -0.24	61.70 -2.64 -0.11	51.36 -2.24 -0.15	44.25 -1.60 -0.09	40.27 -1.28 -0.17	24.25 -0.68 -0.63
V_CMP_10_SYNC_DSASP 323788	42.94 -0.17 -0.06	41.43 0.00 -0.04	36.77 0.18 -0.11	39.29 0.16 -0.05	41.34 0.17 0.00	43.27 -0.48 0.00	51.86 -0.74 -0.10	56.44 0.23 -0.19	60.11 0.24 -0.03	52.37 0.72 0.00	48.56 0.53 0.00	46.47 0.82 0.00	43.75 0.31 0.00	43.52 0.22 0.00	45.41 0.09 0.00	47.74 -0.14 0.01	54.09 0.00 0.00	67.74 1.06 0.00	62.90 0.98 -0.24	64.60 0.26 -0.11	53.33 -0.27 -0.15	45.76 -0.09 -0.09	41.39 -0.16 -0.17	25.05 0.12 -0.63
V_F_30_NSYNC___DSASP 323816	49.75 3.49 -3.21	46.78 3.14 -2.25	45.08 2.77 -5.84	44.56 3.01 -2.47	44.54 3.21 -0.15	47.46 3.72 0.00	61.94 4.20 -5.25	70.98 4.76 -10.20	66.64 5.27 -1.54	55.83 4.18 0.00	51.58 3.55 0.00	48.79 3.15 0.00	46.62 3.17 0.00	46.50 3.20 0.00	48.67 3.35 0.00	51.73 3.83 0.00	58.36 4.27 0.00	71.95 5.27 0.00	79.78 5.06 -13.04	75.60 5.59 -5.78	66.06 4.71 -7.90	54.55 3.84 -4.94	53.58 3.19 -9.01	60.29 1.70 -34.29
V_F_30_SYNC_DSASP 323786	47.90 1.72 -3.12	45.11 1.53 -2.19	43.51 1.35 -5.69	42.97 1.48 -2.41	42.92 1.60 -0.14	45.67 1.92 0.00	59.91 2.31 -5.11	68.65 2.69 -9.93	64.50 3.17 -1.50	54.08 2.43 0.00	50.14 2.11 0.00	47.47 1.83 0.00	45.41 1.96 0.00	45.29 1.99 0.00	47.45 2.13 0.00	50.38 2.49 0.00	56.95 2.86 0.00	70.01 3.33 0.00	77.61 3.27 -12.67	73.44 3.59 -5.61	64.07 2.94 -7.67	52.99 2.42 -4.80	51.88 1.74 -8.75	58.44 0.83 -33.31

V_XM_10_SYNC_DSASP 323789	42.94 -0.17 -0.06	41.43 0.00 -0.04	36.77 0.18 -0.11	39.29 0.16 -0.05	41.34 0.17 0.00	43.27 -0.48 0.00	51.86 -0.74 -0.10	56.44 0.23 -0.19	60.11 0.24 -0.03	52.37 0.72 0.00	48.56 0.53 0.00	46.47 0.82 0.00	43.75 0.31 0.00	43.52 0.22 0.00	45.41 0.09 0.00	47.74 -0.14 0.01	54.09 0.00 0.00	67.74 1.06 0.00	62.90 0.98 -0.24	64.60 0.26 -0.11	53.33 -0.27 -0.15	45.76 -0.09 -0.09	41.39 -0.16 -0.17	25.05 0.12 -0.63
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	49.00 3.53 -2.41	46.31 3.23 -1.69	43.57 2.70 -4.39	43.76 2.82 -1.86	44.33 3.05 -0.11	47.16 3.41 0.00	60.80 4.35 -3.95	68.74 5.04 -7.67	66.80 5.80 -1.16	56.46 4.80 0.00	52.54 4.51 0.00	49.71 4.06 0.00	47.58 4.13 0.00	47.59 4.29 0.00	49.99 4.67 0.00	52.97 5.07 0.00	59.93 5.84 0.00	73.14 6.47 0.00	77.71 6.29 -9.74	75.29 6.74 -4.31	64.75 5.40 -5.90	53.94 4.49 -3.69	51.46 3.35 -6.72	51.67 1.77 -25.60
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	49.58 4.05 -2.47	46.85 3.73 -1.73	44.11 3.14 -4.50	44.27 3.28 -1.90	44.79 3.50 -0.12	47.73 3.98 0.00	61.59 5.04 -4.05	73.04 5.83 -11.18	70.84 6.64 -4.36	65.93 5.47 -8.80	63.98 5.14 -10.81	63.93 4.66 -13.63	61.44 4.69 -13.30	62.77 4.85 -14.62	63.71 5.21 -13.18	64.93 5.70 -11.34	68.70 6.49 -8.12	76.59 7.27 -2.64	78.69 7.03 -9.99	76.11 7.45 -4.43	69.97 6.04 -10.48	60.18 4.99 -9.43	57.43 3.85 -12.19	52.59 2.06 -26.23
WADING RIVER_IC_1 23522	68.20 5.34 -19.81	49.27 4.96 -2.91	45.13 4.16 -4.50	45.21 4.22 -1.90	45.70 4.41 -0.11	49.96 5.34 -0.88	65.15 6.67 -5.99	71.17 7.62 -7.53	69.02 8.31 -0.87	62.65 6.92 -4.08	61.88 6.20 -7.65	62.20 5.66 -10.90	62.25 5.73 -13.06	63.00 5.89 -13.82	64.49 6.34 -12.82	66.82 6.85 -12.08	68.92 7.84 -6.99	75.28 8.87 0.27	89.60 8.57 -19.35	85.98 9.06 -12.69	73.75 7.38 -12.92	66.78 6.09 -14.92	63.34 5.05 -16.90	59.08 2.77 -32.02
WADING RIVER_IC_2 23547	68.20 5.34 -19.81	49.27 4.96 -2.91	45.13 4.16 -4.50	45.21 4.22 -1.90	45.70 4.41 -0.11	49.96 5.34 -0.88	65.15 6.67 -5.99	71.17 7.62 -7.53	69.02 8.31 -0.87	62.65 6.92 -4.08	61.88 6.20 -7.65	62.20 5.66 -10.90	62.25 5.73 -13.06	63.00 5.89 -13.82	64.49 6.34 -12.82	66.82 6.85 -12.08	68.92 7.84 -6.99	75.28 8.87 0.27	89.60 8.57 -19.35	85.98 9.06 -12.69	73.75 7.38 -12.92	66.78 6.09 -14.92	63.34 5.05 -16.90	59.08 2.77 -32.02
WADING RIVER_IC_3 23601	68.20 5.34 -19.81	49.27 4.96 -2.91	45.13 4.16 -4.50	45.21 4.22 -1.90	45.70 4.41 -0.11	49.96 5.34 -0.88	65.15 6.67 -5.99	71.17 7.62 -7.53	69.02 8.31 -0.87	62.65 6.92 -4.08	61.88 6.20 -7.65	62.20 5.66 -10.90	62.25 5.73 -13.06	63.00 5.89 -13.82	64.49 6.34 -12.82	66.82 6.85 -12.08	68.92 7.84 -6.99	75.28 8.87 0.27	89.60 8.57 -19.35	85.98 9.06 -12.69	73.75 7.38 -12.92	66.78 6.09 -14.92	63.34 5.05 -16.90	59.08 2.77 -32.02
WALDEN___HYDRO 24148	48.91 3.45 -2.41	46.22 3.14 -1.69	43.49 2.63 -4.38	43.71 2.78 -1.86	44.29 3.00 -0.11	47.07 3.32 0.00	60.74 4.31 -3.94	68.67 4.98 -7.66	66.68 5.69 -1.16	56.25 4.60 0.00	52.30 4.27 0.00	49.48 3.83 0.00	47.36 3.91 0.00	47.37 4.07 0.00	49.76 4.44 0.00	52.83 4.93 0.00	59.71 5.63 0.00	72.94 6.27 0.00	77.62 6.23 -9.72	75.22 6.68 -4.31	64.64 5.29 -5.89	53.80 4.35 -3.69	51.33 3.23 -6.71	51.56 1.70 -25.56
WARRENSBURG___ 23737	50.50 4.22 -3.22	47.45 3.81 -2.26	45.68 3.35 -5.86	45.23 3.67 -2.48	45.19 3.87 -0.15	48.29 4.55 0.00	61.96 4.20 -5.26	71.07 4.82 -10.23	66.70 5.32 -1.54	55.83 4.18 0.00	51.44 3.41 0.00	48.61 2.97 0.00	46.36 2.91 0.00	46.24 2.95 0.00	48.40 3.08 0.00	51.53 3.64 0.00	57.93 3.84 0.00	71.74 5.07 0.00	79.51 4.75 -13.09	75.48 5.46 -5.80	66.09 4.71 -7.93	54.66 3.94 -4.96	54.28 3.85 -9.03	60.74 2.04 -34.41
WATERSIDE___6 8 9 23538	49.68 4.13 -2.49	46.91 3.77 -1.75	44.20 3.21 -4.52	44.32 3.32 -1.92	44.85 3.54 -0.13	47.74 3.98 -0.02	61.60 5.04 -4.06	76.15 5.83 -14.30	73.93 6.76 -7.33	74.28 5.58 -17.05	74.20 5.24 -20.93	76.79 4.75 -26.40	73.99 4.78 -25.76	76.55 4.93 -28.32	76.15 5.30 -25.53	75.64 5.79 -21.96	76.41 6.60 -15.73	79.44 7.47 -5.29	78.89 7.21 -10.00	76.37 7.70 -4.44	74.24 6.14 -14.64	65.57 5.08 -14.72	62.44 3.89 -17.16	52.63 2.09 -26.25
WDELAWARE___HYD 323627	48.63 3.49 -2.09	46.00 3.14 -1.46	42.87 2.59 -3.80	43.43 2.73 -1.61	44.27 3.00 -0.10	47.20 3.46 0.00	60.48 4.56 -3.42	67.82 5.15 -6.64	66.58 5.74 -1.00	56.40 4.75 0.00	52.36 4.32 0.00	49.57 3.93 0.00	47.49 4.04 0.00	47.45 4.16 0.00	49.81 4.49 0.00	52.87 4.98 0.00	59.77 5.68 0.00	73.02 6.34 0.00	76.40 6.29 -8.43	74.71 6.74 -3.73	63.80 5.24 -5.10	53.22 4.26 -3.19	50.40 3.19 -5.82	48.15 1.70 -22.16
WEST BABYLON___IC 23714	68.20 5.34 -19.81	49.27 4.96 -2.91	45.10 4.12 -4.50	45.17 4.18 -1.90	45.65 4.36 -0.11	49.91 5.29 -0.88	65.10 6.61 -5.99	71.01 7.45 -7.53	68.96 8.26 -0.87	62.65 6.92 -4.08	61.93 6.24 -7.65	62.29 5.75 -10.90	62.29 5.78 -13.06	63.05 5.93 -13.82	64.49 6.34 -12.82	66.82 6.85 -12.08	68.87 7.79 -6.99	75.21 8.80 0.27	89.60 8.57 -19.35	85.98 9.06 -12.70	73.70 7.32 -12.92	66.78 6.09 -14.92	63.30 5.01 -16.90	59.08 2.77 -32.02
WEST CANADA___HYD 24049	44.58 1.25 -0.27	42.57 0.99 -0.19	37.77 0.80 -0.50	40.15 0.86 -0.21	42.13 0.95 -0.01	45.15 1.40 0.00	54.89 1.94 -0.45	58.74 1.85 -0.87	62.00 2.04 -0.13	53.35 1.70 0.00	49.71 1.68 0.00	47.11 1.46 0.00	45.01 1.56 0.00	44.81 1.51 0.00	46.95 1.63 0.00	49.61 1.72 0.00	55.82 1.73 0.00	68.48 1.80 0.00	64.68 1.91 -1.09	66.90 2.19 -0.48	55.88 1.76 -0.66	47.51 1.33 -0.41	43.10 0.95 -0.75	27.70 0.53 -2.87
WESTERN_NY_WIND 24143	44.91 1.29 -0.56	42.53 0.75 -0.39	37.86 0.36 -1.02	40.02 0.51 -0.43	41.73 0.53 -0.03	45.67 1.92 0.00	56.14 2.73 -0.91	60.16 2.35 -1.78	61.78 1.67 -0.27	53.57 1.91 0.00	50.34 2.31 0.00	48.07 2.42 0.00	46.06 2.61 0.00	45.34 2.04 0.00	47.23 1.90 0.00	49.33 1.44 0.00	55.28 1.19 0.00	67.28 0.60 0.00	64.42 0.49 -2.25	66.39 1.16 -1.00	55.67 0.85 -1.36	46.94 0.32 -0.85	42.57 -0.37 -1.55	30.67 0.46 -5.92
WESTOVER___LESR 323668	46.25 1.98 -1.21	43.81 1.57 -0.85	39.88 1.20 -2.20	41.34 1.33 -0.93	43.08 1.85 -0.06	46.41 2.67 0.00	57.57 3.10 -1.98	63.06 3.19 -3.84	63.65 3.23 -0.58	55.37 3.72 0.00	51.73 3.70 0.00	49.21 3.56 0.00	47.10 3.65 0.00	46.72 3.42 0.00	48.95 3.63 0.00	51.44 3.54 0.00	57.82 3.73 0.00	70.41 3.73 0.00	69.45 2.90 -4.87	69.79 3.40 -2.16	59.13 2.72 -2.95	49.62 2.01 -1.85	46.08 1.32 -3.37	38.01 0.90 -12.82
WETHRSFD_WT_PWR 323626	44.93 1.16 -0.71	42.51 0.62 -0.50	38.06 0.29 -1.29	40.06 0.43 -0.55	42.11 0.90 -0.03	45.89 2.14 0.00	56.07 2.42 -1.16	60.47 2.18 -2.26	61.73 1.55 -0.34	54.54 2.89 0.00	51.20 3.17 0.00	48.89 3.24 0.00	46.88 3.43 0.00	46.07 2.77 0.00	48.04 2.72 0.00	50.14 2.25 0.00	56.15 2.05 0.00	68.14 1.47 0.00	64.91 0.37 -2.86	66.27 0.77 -1.27	55.83 0.64 -1.73	46.85 0.00 -1.08	42.78 -0.58 -1.97	31.96 0.15 -7.52

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	48.87	46.19	43.46	43.64	44.17	47.03	60.59	68.52	66.56	56.30	52.40	49.57	47.44	47.45	49.81	52.78	59.66	72.81	77.40	74.97	64.54	53.76	51.35	51.61
	3.40	3.11	2.59	2.69	2.88	3.28	4.15	4.82	5.57	4.65	4.37	3.93	3.99	4.16	4.49	4.89	5.57	6.13	5.98	6.42	5.18	4.30	3.23	1.70
	-2.41	-1.69	-4.39	-1.86	-0.11	0.00	-3.95	-7.68	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.74	-4.32	-5.90	-3.69	-6.73	-25.62
YORK____WARBASSE 23770	49.68	46.87	44.16	44.32	44.80	47.61	61.49	76.10	73.87	74.23	74.15	76.75	73.90	76.51	76.15	75.64	76.47	79.62	79.07	76.50	74.29	65.52	62.35	52.63
	4.13	3.73	3.17	3.32	3.50	3.85	4.93	5.77	6.70	5.53	5.19	4.70	4.69	4.89	5.30	5.79	6.65	7.66	7.40	7.83	6.20	5.03	3.81	2.09
	-2.49	-1.75	-4.52	-1.92	-0.13	-0.02	-4.06	-14.30	-7.33	-17.05	-20.93	-26.40	-25.76	-28.32	-25.53	-21.96	-15.73	-5.27	-10.00	-4.44	-14.64	-14.72	-17.16	-26.25