

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/27/2022

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	46.70	42.21	40.38	39.29	39.96	42.73	57.93	60.87	58.58	56.07	50.22	49.65	49.61	49.93	55.71	60.48	65.38	68.41	68.10	71.32	61.83	53.25	50.40	45.05
24138	1.07	1.05	1.03	1.08	1.05	1.07	2.73	3.49	3.61	3.68	4.80	4.66	4.46	4.35	3.88	3.34	3.75	5.48	5.38	5.28	5.09	4.50	3.44	2.67
	-33.38	-29.28	-27.42	-25.82	-26.74	-28.17	-20.69	-17.29	-17.40	-15.58	-0.14	-1.47	-3.44	-5.28	-15.93	-25.62	-26.26	-11.18	-10.54	-14.25	-5.82	-4.19	-9.53	-9.07
74TH STREET_GT_1	46.72	42.26	40.41	39.32	39.99	42.75	58.00	60.91	58.62	56.10	50.22	49.65	49.65	49.93	55.71	60.49	65.38	68.42	68.15	71.37	61.88	53.30	50.44	45.08
24260	1.09	1.07	1.05	1.10	1.07	1.08	2.79	3.53	3.64	3.72	4.80	4.66	4.51	4.35	3.88	3.34	3.75	5.48	5.43	5.33	5.14	4.55	3.48	2.70
	-33.38	-29.30	-27.42	-25.83	-26.74	-28.17	-20.70	-17.29	-17.40	-15.58	-0.14	-1.47	-3.44	-5.28	-15.93	-25.62	-26.26	-11.18	-10.54	-14.25	-5.82	-4.19	-9.53	-9.07
74TH STREET_GT_2	46.72	42.26	40.41	39.32	39.99	42.75	58.00	60.91	58.62	56.10	50.22	49.65	49.65	49.93	55.71	60.49	65.38	68.42	68.15	71.37	61.88	53.30	50.44	45.08
24261	1.09	1.07	1.05	1.10	1.07	1.08	2.79	3.53	3.64	3.72	4.80	4.66	4.51	4.35	3.88	3.34	3.75	5.48	5.43	5.33	5.14	4.55	3.48	2.70
	-33.38	-29.30	-27.42	-25.83	-26.74	-28.17	-20.70	-17.29	-17.40	-15.58	-0.14	-1.47	-3.44	-5.28	-15.93	-25.62	-26.26	-11.18	-10.54	-14.25	-5.82	-4.19	-9.53	-9.07
ADK HUDSON___FALLS	57.45	51.54	49.17	47.53	48.51	52.03	65.14	68.07	64.42	61.03	51.04	50.23	50.78	51.66	61.11	68.84	74.30	80.31	83.73	79.68	63.99	54.55	53.37	48.22
24011	1.05	1.00	1.03	1.04	1.03	1.22	3.35	4.09	3.91	3.68	4.39	4.05	3.83	3.70	3.23	2.90	3.29	4.92	5.22	5.28	5.30	4.46	3.37	2.93
	-44.14	-38.66	-36.21	-34.10	-35.30	-37.32	-27.28	-23.89	-22.94	-20.55	-1.37	-2.67	-5.24	-7.67	-21.97	-34.42	-35.63	-23.64	-26.34	-22.61	-7.77	-5.52	-12.57	-11.97
ADK RESOURCE___RCVRY	57.57	51.65	49.29	47.65	48.62	52.16	65.47	68.52	64.81	61.41	51.50	50.57	51.12	52.03	61.41	69.14	74.60	80.80	84.25	80.21	64.51	54.95	53.68	48.50
23798	1.15	1.08	1.12	1.14	1.12	1.32	3.66	4.53	4.28	4.05	4.85	4.39	4.17	4.07	3.52	3.18	3.57	5.38	5.69	5.80	5.80	4.86	3.67	3.20
	-44.17	-38.68	-36.23	-34.12	-35.32	-37.34	-27.30	-23.90	-22.95	-20.56	-1.37	-2.67	-5.25	-7.67	-21.99	-34.44	-35.66	-23.67	-26.38	-22.63	-7.78	-5.52	-12.57	-11.98
ADK S GLENS___FALLS	57.45	51.54	49.17	47.53	48.51	52.03	65.14	68.07	64.42	61.03	51.04	50.23	50.78	51.66	61.11	68.84	74.30	80.31	83.73	79.68	63.99	54.55	53.37	48.22
24028	1.05	1.00	1.03	1.04	1.03	1.22	3.35	4.09	3.91	3.68	4.39	4.05	3.83	3.70	3.23	2.90	3.29	4.92	5.22	5.28	5.30	4.46	3.37	2.93
	-44.14	-38.66	-36.21	-34.10	-35.30	-37.32	-27.28	-23.89	-22.94	-20.55	-1.37	-2.67	-5.24	-7.67	-21.97	-34.42	-35.63	-23.64	-26.34	-22.61	-7.77	-5.52	-12.57	-11.97
ADK_NYS___DAM	55.40	49.74	47.44	45.88	46.81	50.23	62.89	64.55	62.05	58.93	48.50	48.00	48.63	49.43	58.48	65.95	71.03	76.44	79.16	76.55	61.84	52.95	51.83	46.77
23527	0.69	0.67	0.68	0.69	0.68	0.84	2.14	2.53	2.41	2.36	3.03	2.87	2.79	2.66	2.37	2.08	2.33	3.47	3.76	3.68	3.46	3.07	2.32	1.93
	-42.46	-37.18	-34.82	-32.80	-33.95	-35.90	-26.24	-21.93	-22.07	-19.76	-0.18	-1.61	-4.12	-6.48	-20.21	-32.34	-33.33	-21.22	-23.22	-21.09	-7.45	-5.31	-12.08	-11.51
AIR_PRODUCTS___DRP	54.87	49.28	46.99	45.42	46.37	49.51	61.67	63.14	60.80	57.71	47.05	46.53	47.22	48.14	57.29	64.89	69.87	73.14	75.11	74.14	60.18	51.47	50.62	45.74
24190	0.31	0.28	0.30	0.30	0.30	0.36	0.96	1.16	1.20	1.18	1.58	1.43	1.42	1.41	1.22	1.10	1.24	1.76	1.93	1.97	1.83	1.60	1.12	0.93
	-42.30	-37.11	-34.76	-32.73	-33.89	-35.65	-26.19	-21.89	-22.02	-19.72	-0.18	-1.59	-4.09	-6.44	-20.17	-32.27	-33.26	-19.63	-21.00	-20.39	-7.43	-5.30	-12.06	-11.49
ALBANY___1	54.87	49.28	46.99	45.42	46.37	49.51	61.67	63.14	60.80	57.71	47.05	46.53	47.22	48.14	57.29	64.89	69.87	73.14	75.11	74.14	60.18	51.47	50.62	45.74
23571	0.31	0.28	0.30	0.30	0.30	0.36	0.96	1.16	1.20	1.18	1.58	1.43	1.42	1.41	1.22	1.10	1.24	1.76	1.93	1.97	1.83	1.60	1.12	0.93
	-42.30	-37.11	-34.76	-32.73	-33.89	-35.65	-26.19	-21.89	-22.02	-19.72	-0.18	-1.59	-4.09	-6.44	-20.17	-32.27	-33.26	-19.63	-21.00	-20.39	-7.43	-5.30	-12.06	-11.49
ALBANY___2	54.87	49.28	46.99	45.42	46.37	49.51	61.67	63.14	60.80	57.71	47.05	46.53	47.22	48.14	57.29	64.89	69.87	73.14	75.11	74.14	60.18	51.47	50.62	45.74
23572	0.31	0.28	0.30	0.30	0.30	0.36	0.96	1.16	1.20	1.18	1.58	1.43	1.42	1.41	1.22	1.10	1.24	1.76	1.93	1.97	1.83	1.60	1.12	0.93
	-42.30	-37.11	-34.76	-32.73	-33.89	-35.65	-26.19	-21.89	-22.02	-19.72	-0.18	-1.59	-4.09	-6.44	-20.17	-32.27	-33.26	-19.63	-21.00	-20.39	-7.43	-5.30	-12.06	-11.49
ALBANY___3	54.87	49.28	46.99	45.42	46.37	49.51	61.67	63.14	60.80	57.71	47.05	46.53	47.22	48.14	57.29	64.89	69.87	73.14	75.11	74.14	60.18	51.47	50.62	45.74
23573	0.31	0.28	0.30	0.30	0.30	0.36	0.96	1.16	1.20	1.18	1.58	1.43	1.42	1.41	1.22	1.10	1.24	1.76	1.93	1.97	1.83	1.60	1.12	0.93
	-42.30	-37.11	-34.76	-32.73	-33.89	-35.65	-26.19	-21.89	-22.02	-19.72	-0.18	-1.59	-4.09	-6.44	-20.17	-32.27	-33.26	-19.63	-21.00	-20.39	-7.43	-5.30	-12.06	-11.49
ALBANY___4	54.87	49.28	46.99	45.42	46.37	49.51	61.67	63.14	60.80	57.71	47.05	46.53	47.22	48.14	57.29	64.89	69.87	73.14	75.11	74.14	60.18	51.47	50.62	45.74
23574	0.31	0.28	0.30	0.30	0.30	0.36	0.96	1.16	1.20	1.18	1.58	1.43	1.42	1.41	1.22	1.10	1.24	1.76	1.93	1.97	1.83	1.60	1.12	0.93
	-42.30	-37.11	-34.76	-32.73	-33.89	-35.65	-26.19	-21.89	-22.02	-19.72	-0.18	-1.59	-4.09	-6.44	-20.17	-32.27	-33.26	-19.63	-21.00	-20.39	-7.43	-5.30	-12.06	-11.49

ALBANY___LFGE 323615	55.57 0.42 -42.90	49.86 0.40 -37.57	47.54 0.42 -35.19	45.95 0.42 -33.14	46.90 0.41 -34.31	50.27 0.50 -36.27	62.37 1.34 -26.52	63.89 1.64 -22.16	61.52 1.65 -22.30	58.36 1.58 -19.97	47.55 2.08 -0.18	47.03 1.91 -1.61	47.73 1.88 -4.15	48.63 1.81 -6.52	57.90 1.58 -20.42	65.61 1.42 -32.67	70.64 1.59 -33.67	74.94 2.33 -20.86	77.33 2.50 -22.64	75.34 2.49 -21.07	60.85 2.39 -7.53	52.03 2.10 -5.37	51.14 1.50 -12.21	46.22 1.27 -11.63
ALCOA_RYNLDS___DRP 24188	12.01 -0.51 -0.27	12.37 -0.46 -0.95	12.33 -0.49 -0.89	12.76 -0.47 -0.83	12.58 -0.46 -0.86	11.87 -0.55 1.08	33.76 -1.42 -0.67	26.66 -1.65 11.79	36.78 -1.35 -0.56	35.95 -1.36 -0.50	30.13 -1.81 13.34	11.30 -1.74 30.47	11.31 -1.63 28.76	11.32 -1.57 27.40	24.10 -1.33 10.48	9.44 -1.23 20.85	23.63 -1.34 10.40	49.58 -1.66 0.51	49.42 -1.88 0.88	49.95 -1.91 -0.09	49.22 -1.88 -0.18	43.01 -1.69 -0.14	36.24 -1.50 -0.31	32.28 -1.33 -0.29
ALCOA___DSASP 323711	12.01 -0.51 -0.27	12.37 -0.46 -0.95	12.33 -0.49 -0.89	12.76 -0.47 -0.83	12.58 -0.46 -0.86	11.87 -0.55 1.08	33.76 -1.42 -0.67	26.66 -1.65 11.79	36.78 -1.35 -0.56	35.95 -1.36 -0.50	30.13 -1.81 13.34	11.30 -1.74 30.47	11.31 -1.63 28.76	11.32 -1.57 27.40	24.10 -1.33 10.48	9.44 -1.23 20.85	23.63 -1.34 10.40	49.58 -1.66 0.51	49.42 -1.88 0.88	49.95 -1.91 -0.09	49.22 -1.88 -0.18	43.01 -1.69 -0.14	36.24 -1.50 -0.31	32.28 -1.33 -0.29
ALLEGHENY___COGEN 23514	21.34 0.78 -8.30	19.87 0.70 -7.28	19.49 0.74 -6.82	19.53 0.72 -6.42	19.55 0.73 -6.65	21.43 0.94 -6.99	42.27 2.62 -5.13	47.16 2.76 -4.31	43.34 1.43 -4.33	41.97 1.29 -3.88	47.45 2.13 -0.04	47.30 2.05 -1.74	45.52 1.67 -2.14	44.23 1.41 -2.52	41.02 1.15 -3.97	39.94 1.10 -7.32	43.01 1.06 -6.58	55.27 1.45 -2.07	53.75 2.45 0.88	56.81 2.54 -2.49	54.44 2.09 -1.43	47.45 1.83 -1.05	41.69 1.87 -2.39	37.81 2.23 -2.25
ALTONA_WT_PWR 323606	11.96 -0.53 -0.23	12.21 -0.50 -0.82	12.18 -0.52 -0.77	12.62 -0.50 -0.73	12.39 -0.54 -0.75	11.88 -0.67 0.94	33.37 -1.72 -0.58	27.90 -1.88 10.31	36.60 -1.47 -0.49	35.88 -1.36 -0.44	31.81 -1.81 11.66	11.98 -1.74 29.79	11.78 -1.83 28.09	12.03 -1.53 26.73	25.45 -1.29 9.16	9.84 -1.39 20.30	24.94 -1.34 9.09	49.98 -1.29 0.48	49.91 -1.46 0.81	50.29 -1.55 -0.06	49.50 -1.58 -0.15	43.22 -1.47 -0.12	36.47 -1.23 -0.27	32.54 -1.03 -0.26
AMERICAN_REF_FUEL 24010	20.12 0.01 -7.86	18.76 -0.02 -6.89	18.45 0.06 -6.45	18.50 0.02 -6.08	18.48 0.01 -6.29	20.16 0.04 -6.62	39.27 0.04 -4.86	43.16 -0.10 -4.07	38.82 -2.86 -4.10	37.68 -2.80 -3.67	42.37 -2.94 -0.04	42.39 -2.87 -1.75	40.95 -2.88 -2.12	39.79 -2.98 -2.48	37.00 -2.66 -3.76	36.27 -2.24 -6.99	38.80 -2.80 -6.22	46.94 -4.45 0.36	47.28 -3.81 1.10	50.28 -3.78 -2.27	48.25 -4.02 -1.35	42.22 -3.34 -0.99	37.74 -1.95 -2.25	35.19 -0.27 -2.13
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.92 0.24 -8.42	19.36 0.08 -7.39	19.02 0.17 -6.92	19.18 0.27 -6.52	19.09 0.17 -6.75	20.85 0.26 -7.09	40.79 1.07 -5.21	44.70 0.24 -4.37	40.85 -1.13 -4.40	39.68 -1.07 -3.94	44.82 -0.50 -0.04	44.83 -0.44 -1.75	42.86 -1.00 -2.16	41.67 -1.17 -2.55	38.82 -1.11 -4.03	37.99 -0.94 -7.41	40.74 -1.31 -6.67	49.28 -2.38 0.10	49.73 -1.62 0.83	52.98 -1.35 -2.54	50.79 -1.58 -1.45	44.43 -1.20 -1.06	39.59 -0.26 -2.41	36.47 0.86 -2.29
ARTHUR_KILL_GT_1 23520	46.77 1.13 -33.39	42.31 1.12 -29.30	40.46 1.10 -27.43	39.37 1.14 -25.83	40.04 1.12 -26.75	42.77 1.09 -28.17	57.97 2.76 -20.70	60.83 3.29 -17.46	61.89 3.42 -20.90	59.52 3.50 -19.21	55.65 4.48 -5.89	49.30 4.31 -1.48	49.33 4.17 -3.45	49.65 4.07 -5.29	55.47 3.62 -15.94	60.27 3.12 -25.63	65.18 3.54 -26.27	68.17 5.22 -11.19	68.00 5.27 -10.55	71.27 5.23 -14.26	61.74 4.99 -5.82	53.13 4.37 -4.20	50.34 3.37 -9.54	45.16 2.76 -9.08
ARTHUR_KILL_2 23512	46.74 1.10 -33.39	42.29 1.09 -29.30	40.44 1.07 -27.43	39.34 1.12 -25.83	40.02 1.10 -26.75	42.73 1.05 -28.17	57.90 2.69 -20.70	60.71 3.17 -17.46	61.81 3.34 -20.90	59.44 3.42 -19.21	55.56 4.39 -5.89	49.22 4.22 -1.48	49.25 4.09 -3.45	49.57 3.99 -5.29	55.40 3.56 -15.94	60.21 3.06 -25.63	65.07 3.43 -26.27	68.02 5.07 -11.19	67.79 5.06 -10.55	71.12 5.08 -14.26	61.59 4.84 -5.82	53.00 4.24 -4.20	50.23 3.25 -9.54	45.06 2.67 -9.08
ARTHUR_KILL_3 23513	46.64 1.01 -33.38	42.18 1.00 -29.30	40.36 1.00 -27.42	39.26 1.04 -25.83	39.94 1.02 -26.74	42.67 1.00 -28.17	57.69 2.49 -20.70	60.74 3.21 -17.45	61.80 3.34 -20.89	59.47 3.46 -19.20	55.60 4.44 -5.88	49.25 4.27 -1.47	49.28 4.13 -3.44	49.57 3.99 -5.28	55.39 3.56 -15.93	60.20 3.06 -25.62	65.03 3.40 -26.26	67.85 4.92 -11.18	67.52 4.80 -10.54	70.70 4.66 -14.25	61.37 4.63 -5.82	52.90 4.15 -4.19	50.11 3.14 -9.53	44.75 2.37 -9.07
ARTHUR_KILL_COGEN 323718	46.77 1.13 -33.39	42.31 1.12 -29.30	40.46 1.10 -27.43	39.37 1.14 -25.83	40.04 1.12 -26.75	42.77 1.09 -28.17	57.97 2.76 -20.70	60.83 3.29 -17.46	61.89 3.42 -20.90	59.52 3.50 -19.21	55.65 4.48 -5.89	49.30 4.31 -1.48	49.33 4.17 -3.45	49.65 4.07 -5.29	55.47 3.62 -15.94	60.27 3.12 -25.63	65.18 3.54 -26.27	68.17 5.22 -11.19	68.00 5.27 -10.55	71.27 5.23 -14.26	61.74 4.99 -5.82	53.13 4.37 -4.20	50.34 3.37 -9.54	45.16 2.76 -9.08
ASHOKAN____ 23654	50.10 0.94 -36.91	45.17 0.90 -32.37	43.21 0.96 -30.32	41.88 0.93 -28.55	42.69 0.95 -29.56	45.58 0.97 -31.11	59.92 2.55 -22.85	62.03 2.81 -19.14	59.54 2.71 -19.25	56.51 2.47 -17.24	48.79 3.35 -0.16	47.90 2.87 -1.52	48.16 2.75 -3.70	48.62 2.58 -5.75	55.97 2.44 -17.63	62.12 2.17 -28.42	67.03 2.44 -29.21	70.64 3.99 -14.90	71.64 4.28 -15.18	73.03 4.40 -16.84	61.42 4.02 -6.47	52.46 3.25 -4.64	50.49 2.51 -10.55	45.68 2.33 -10.03
ASTORIA_EAST_ENERGY_CC1 323581	46.68 1.04 -33.39	42.21 1.03 -29.29	40.42 1.05 -27.43	39.30 1.08 -25.83	39.98 1.06 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.78 3.41 -17.29	58.50 3.53 -17.39	55.99 3.61 -15.58	50.13 4.71 -0.14	49.51 4.53 -1.47	49.52 4.38 -3.43	49.84 4.27 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.24 3.61 -26.25	68.12 5.17 -11.19	67.85 5.12 -10.55	71.12 5.08 -14.26	61.67 4.94 -5.81	53.22 4.46 -4.20	50.34 3.37 -9.54	45.00 2.60 -9.08
ASTORIA_EAST_ENERGY_CC2 323582	46.68 1.04 -33.39	42.21 1.03 -29.29	40.42 1.05 -27.43	39.30 1.08 -25.83	39.98 1.06 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.78 3.41 -17.29	58.50 3.53 -17.39	55.99 3.61 -15.58	50.13 4.71 -0.14	49.51 4.53 -1.47	49.52 4.38 -3.43	49.84 4.27 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.24 3.61 -26.25	68.12 5.17 -11.19	67.85 5.12 -10.55	71.12 5.08 -14.26	61.67 4.94 -5.81	53.22 4.46 -4.20	50.34 3.37 -9.54	45.00 2.60 -9.08
ASTORIA_GT2_I 24094	46.70 1.05 -33.39	42.22 1.05 -29.29	40.42 1.05 -27.43	39.32 1.09 -25.83	39.99 1.07 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.82 3.45 -17.29	58.50 3.53 -17.39	55.99 3.61 -15.58	50.13 4.71 -0.14	49.55 4.57 -1.47	49.52 4.38 -3.43	49.84 4.27 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.27 3.64 -26.25	68.17 5.22 -11.19	67.90 5.17 -10.55	71.17 5.13 -14.26	61.73 4.99 -5.81	53.22 4.46 -4.20	50.38 3.41 -9.54	45.00 2.60 -9.08

ASTORIA_GT2_2 24095	46.70 1.05 -33.39	42.22 1.05 -29.29	40.42 1.05 -27.43	39.32 1.09 -25.83	39.99 1.07 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.82 3.45 -17.29	58.50 3.53 -17.39	55.99 3.61 -15.58	50.13 4.71 -0.14	49.55 4.57 -1.47	49.52 4.38 -3.43	49.84 4.27 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.27 3.64 -26.25	68.17 5.22 -11.19	67.90 5.17 -10.55	71.17 5.13 -14.26	61.73 4.99 -5.81	53.22 4.46 -4.20	50.38 3.41 -9.54	45.00 2.60 -9.08
ASTORIA_GT2_3 24096	46.70 1.05 -33.39	42.22 1.05 -29.29	40.42 1.05 -27.43	39.32 1.09 -25.83	39.99 1.07 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.82 3.45 -17.29	58.50 3.53 -17.39	55.99 3.61 -15.58	50.13 4.71 -0.14	49.55 4.57 -1.47	49.52 4.38 -3.43	49.84 4.27 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.27 3.64 -26.25	68.17 5.22 -11.19	67.90 5.17 -10.55	71.17 5.13 -14.26	61.73 4.99 -5.81	53.22 4.46 -4.20	50.38 3.41 -9.54	45.00 2.60 -9.08
ASTORIA_GT2_4 24097	46.70 1.05 -33.39	42.22 1.05 -29.29	40.42 1.05 -27.43	39.32 1.09 -25.83	39.99 1.07 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.82 3.45 -17.29	58.50 3.53 -17.39	55.99 3.61 -15.58	50.13 4.71 -0.14	49.55 4.57 -1.47	49.52 4.38 -3.43	49.84 4.27 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.27 3.64 -26.25	68.17 5.22 -11.19	67.90 5.17 -10.55	71.17 5.13 -14.26	61.73 4.99 -5.81	53.22 4.46 -4.20	50.38 3.41 -9.54	45.00 2.60 -9.08
ASTORIA_GT3_1 24098	46.70 1.05 -33.39	42.22 1.05 -29.29	40.42 1.05 -27.43	39.32 1.09 -25.83	39.99 1.07 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.82 3.45 -17.29	58.50 3.53 -17.39	55.99 3.61 -15.58	50.13 4.71 -0.14	49.55 4.57 -1.47	49.52 4.38 -3.43	49.84 4.27 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.27 3.64 -26.25	68.17 5.22 -11.19	67.90 5.17 -10.55	71.17 5.13 -14.26	61.73 4.99 -5.81	53.22 4.46 -4.20	50.38 3.41 -9.54	45.00 2.60 -9.08
ASTORIA_GT3_2 24099	46.70 1.05 -33.39	42.22 1.05 -29.29	40.42 1.05 -27.43	39.32 1.09 -25.83	39.99 1.07 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.82 3.45 -17.29	58.50 3.53 -17.39	55.99 3.61 -15.58	50.13 4.71 -0.14	49.55 4.57 -1.47	49.52 4.38 -3.43	49.84 4.27 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.27 3.64 -26.25	68.17 5.22 -11.19	67.90 5.17 -10.55	71.17 5.13 -14.26	61.73 4.99 -5.81	53.22 4.46 -4.20	50.38 3.41 -9.54	45.00 2.60 -9.08
ASTORIA_GT3_3 24100	46.70 1.05 -33.39	42.22 1.05 -29.29	40.42 1.05 -27.43	39.32 1.09 -25.83	39.99 1.07 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.82 3.45 -17.29	58.50 3.53 -17.39	55.99 3.61 -15.58	50.13 4.71 -0.14	49.55 4.57 -1.47	49.52 4.38 -3.43	49.84 4.27 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.27 3.64 -26.25	68.17 5.22 -11.19	67.90 5.17 -10.55	71.17 5.13 -14.26	61.73 4.99 -5.81	53.22 4.46 -4.20	50.38 3.41 -9.54	45.00 2.60 -9.08
ASTORIA_GT3_4 24101	46.70 1.05 -33.39	42.22 1.05 -29.29	40.42 1.05 -27.43	39.32 1.09 -25.83	39.99 1.07 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.82 3.45 -17.29	58.50 3.53 -17.39	55.99 3.61 -15.58	50.13 4.71 -0.14	49.55 4.57 -1.47	49.52 4.38 -3.43	49.84 4.27 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.27 3.64 -26.25	68.17 5.22 -11.19	67.90 5.17 -10.55	71.17 5.13 -14.26	61.73 4.99 -5.81	53.22 4.46 -4.20	50.38 3.41 -9.54	45.00 2.60 -9.08
ASTORIA_GT4_1 24102	46.70 1.05 -33.39	42.22 1.05 -29.29	40.42 1.05 -27.43	39.32 1.09 -25.83	39.99 1.07 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.82 3.45 -17.29	58.50 3.53 -17.39	55.99 3.61 -15.58	50.13 4.71 -0.14	49.55 4.57 -1.47	49.52 4.38 -3.43	49.84 4.27 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.27 3.64 -26.25	68.17 5.22 -11.19	67.90 5.17 -10.55	71.17 5.13 -14.26	61.73 4.99 -5.81	53.22 4.46 -4.20	50.38 3.41 -9.54	45.00 2.60 -9.08
ASTORIA_GT4_2 24103	46.70 1.05 -33.39	42.22 1.05 -29.29	40.42 1.05 -27.43	39.32 1.09 -25.83	39.99 1.07 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.82 3.45 -17.29	58.50 3.53 -17.39	55.99 3.61 -15.58	50.13 4.71 -0.14	49.55 4.57 -1.47	49.52 4.38 -3.43	49.84 4.27 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.27 3.64 -26.25	68.17 5.22 -11.19	67.90 5.17 -10.55	71.17 5.13 -14.26	61.73 4.99 -5.81	53.22 4.46 -4.20	50.38 3.41 -9.54	45.00 2.60 -9.08
ASTORIA_GT4_3 24104	46.70 1.05 -33.39	42.22 1.05 -29.29	40.42 1.05 -27.43	39.32 1.09 -25.83	39.99 1.07 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.82 3.45 -17.29	58.50 3.53 -17.39	55.99 3.61 -15.58	50.13 4.71 -0.14	49.55 4.57 -1.47	49.52 4.38 -3.43	49.84 4.27 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.27 3.64 -26.25	68.17 5.22 -11.19	67.90 5.17 -10.55	71.17 5.13 -14.26	61.73 4.99 -5.81	53.22 4.46 -4.20	50.38 3.41 -9.54	45.00 2.60 -9.08
ASTORIA_GT4_4 24105	46.70 1.05 -33.39	42.22 1.05 -29.29	40.42 1.05 -27.43	39.32 1.09 -25.83	39.99 1.07 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.82 3.45 -17.29	58.50 3.53 -17.39	55.99 3.61 -15.58	50.13 4.71 -0.14	49.55 4.57 -1.47	49.52 4.38 -3.43	49.84 4.27 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.27 3.64 -26.25	68.17 5.22 -11.19	67.90 5.17 -10.55	71.17 5.13 -14.26	61.73 4.99 -5.81	53.22 4.46 -4.20	50.38 3.41 -9.54	45.00 2.60 -9.08
ASTORIA_GT_1 23523	46.71 1.07 -33.39	42.23 1.06 -29.29	40.44 1.07 -27.43	39.33 1.10 -25.83	40.00 1.08 -26.75	42.72 1.05 -28.17	57.96 2.76 -20.69	60.86 3.49 -17.29	58.57 3.61 -17.39	56.06 3.68 -15.58	50.22 4.80 -0.14	49.59 4.61 -1.47	49.61 4.46 -3.43	49.92 4.35 -5.28	55.67 3.84 -15.92	60.45 3.31 -25.61	65.34 3.71 -26.25	68.27 5.33 -11.19	68.00 5.27 -10.55	71.27 5.23 -14.26	61.78 5.04 -5.81	53.31 4.55 -4.20	50.41 3.44 -9.54	45.06 2.67 -9.08
ASTORIA_GT_10 24110	46.73 1.09 -33.39	42.25 1.06 -29.30	40.42 1.05 -27.43	39.33 1.10 -25.83	39.99 1.07 -26.75	42.74 1.07 -28.17	57.97 2.76 -20.70	61.27 3.49 -17.70	67.75 3.57 -26.60	65.59 3.64 -25.14	65.32 4.75 -15.28	65.59 4.57 -17.51	67.51 4.42 -21.39	66.68 4.31 -22.07	67.75 3.80 -28.04	63.43 3.31 -28.60	69.92 3.68 -30.87	69.92 5.38 -12.79	68.06 5.32 -10.55	71.22 5.18 -14.26	61.84 5.09 -5.82	57.62 4.50 -8.55	50.41 3.44 -9.54	45.09 2.70 -9.08
ASTORIA_GT_11 24225	46.73 1.09 -33.39	42.25 1.06 -29.30	40.42 1.05 -27.43	39.33 1.10 -25.83	39.99 1.07 -26.75	42.74 1.07 -28.17	57.97 2.76 -20.70	61.27 3.49 -17.70	67.75 3.57 -26.60	65.59 3.64 -25.14	65.32 4.75 -15.28	65.59 4.57 -17.51	67.51 4.42 -21.39	66.68 4.31 -22.07	67.75 3.80 -28.04	63.43 3.31 -28.60	69.92 3.68 -30.87	69.92 5.38 -12.79	68.06 5.32 -10.55	71.22 5.18 -14.26	61.84 5.09 -5.82	57.62 4.50 -8.55	50.41 3.44 -9.54	45.09 2.70 -9.08
ASTORIA_GT_12 24226	46.73 1.09 -33.39	42.25 1.06 -29.30	40.42 1.05 -27.43	39.33 1.10 -25.83	39.99 1.07 -26.75	42.74 1.07 -28.17	57.97 2.76 -20.70	61.27 3.49 -17.70	67.75 3.57 -26.60	65.59 3.64 -25.14	65.32 4.75 -15.28	65.59 4.57 -17.51	67.51 4.42 -21.39	66.68 4.31 -22.07	67.75 3.80 -28.04	63.43 3.31 -28.60	69.92 3.68 -30.87	69.92 5.38 -12.79	68.06 5.32 -10.55	71.22 5.18 -14.26	61.84 5.09 -5.82	57.62 4.50 -8.55	50.41 3.44 -9.54	45.09 2.70 -9.08

ASTORIA_GT_13 24227	46.73 1.09 -33.39	42.25 1.06 -29.30	40.42 1.05 -27.43	39.33 1.10 -25.83	39.99 1.07 -26.75	42.74 1.07 -28.17	57.97 2.76 -20.70	61.27 3.49 -17.70	67.75 3.57 -26.60	65.59 3.64 -25.14	65.32 4.75 -15.28	65.59 4.57 -17.51	67.51 4.42 -21.39	66.68 4.31 -22.07	67.75 3.80 -28.04	63.43 3.31 -28.60	69.92 3.68 -30.87	69.92 5.38 -12.79	68.06 5.32 -10.55	71.22 5.18 -14.26	61.84 5.09 -5.82	57.62 4.50 -8.55	50.41 3.44 -9.54	45.09 2.70 -9.08
ASTORIA_GT_5 24106	46.71 1.07 -33.39	42.23 1.06 -29.29	40.44 1.07 -27.43	39.33 1.10 -25.83	40.00 1.08 -26.75	42.72 1.05 -28.17	57.96 2.76 -20.69	60.86 3.49 -17.29	58.57 3.61 -17.39	56.06 3.68 -15.58	50.22 4.80 -0.14	49.59 4.61 -1.47	49.61 4.46 -3.43	49.92 4.35 -5.28	55.67 3.84 -15.92	60.45 3.31 -25.61	65.34 3.71 -26.25	68.27 5.33 -11.19	68.00 5.27 -10.55	71.27 5.23 -14.26	61.78 5.04 -5.81	53.31 4.55 -4.20	50.41 3.44 -9.54	45.06 2.67 -9.08
ASTORIA_GT_7 24107	46.71 1.07 -33.39	42.23 1.06 -29.29	40.44 1.07 -27.43	39.33 1.10 -25.83	40.00 1.08 -26.75	42.72 1.05 -28.17	57.96 2.76 -20.69	60.86 3.49 -17.29	58.57 3.61 -17.39	56.06 3.68 -15.58	50.22 4.80 -0.14	49.59 4.61 -1.47	49.61 4.46 -3.43	49.92 4.35 -5.28	55.67 3.84 -15.92	60.45 3.31 -25.61	65.34 3.71 -26.25	68.27 5.33 -11.19	68.00 5.27 -10.55	71.27 5.23 -14.26	61.78 5.04 -5.81	53.31 4.55 -4.20	50.41 3.44 -9.54	45.06 2.67 -9.08
ASTORIA_GT_8 24108	46.71 1.07 -33.39	42.23 1.06 -29.29	40.44 1.07 -27.43	39.33 1.10 -25.83	40.00 1.08 -26.75	42.72 1.05 -28.17	57.96 2.76 -20.69	60.86 3.49 -17.29	58.57 3.61 -17.39	56.06 3.68 -15.58	50.22 4.80 -0.14	49.59 4.61 -1.47	49.61 4.46 -3.43	49.92 4.35 -5.28	55.67 3.84 -15.92	60.45 3.31 -25.61	65.34 3.71 -26.25	68.27 5.33 -11.19	68.00 5.27 -10.55	71.27 5.23 -14.26	61.78 5.04 -5.81	53.31 4.55 -4.20	50.41 3.44 -9.54	45.06 2.67 -9.08
ASTORIA___2 24149	46.70 1.05 -33.39	42.22 1.05 -29.29	40.42 1.05 -27.43	39.32 1.09 -25.83	39.99 1.07 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.82 3.45 -17.29	58.50 3.53 -17.39	55.99 3.61 -15.58	50.13 4.71 -0.14	49.55 4.57 -1.47	49.52 4.38 -3.43	49.84 4.27 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.27 3.64 -26.25	68.17 5.22 -11.19	67.90 5.17 -10.55	71.17 5.13 -14.26	61.73 4.99 -5.81	53.22 4.46 -4.20	50.38 3.41 -9.54	45.00 2.60 -9.08
ASTORIA___3 23516	46.73 1.09 -33.39	42.25 1.06 -29.30	40.42 1.05 -27.43	39.33 1.10 -25.83	39.99 1.07 -26.75	42.74 1.07 -28.17	57.97 2.76 -20.70	61.27 3.49 -17.70	67.75 3.57 -26.60	65.59 3.64 -25.14	65.32 4.75 -15.28	65.59 4.57 -17.51	67.51 4.42 -21.39	66.68 4.31 -22.07	67.75 3.80 -28.04	63.43 3.31 -28.60	69.92 3.68 -30.87	69.92 5.38 -12.79	68.06 5.32 -10.55	71.22 5.18 -14.26	61.84 5.09 -5.82	57.62 4.50 -8.55	50.41 3.44 -9.54	45.09 2.70 -9.08
ASTORIA___4 23517	46.73 1.09 -33.39	42.25 1.06 -29.30	40.42 1.05 -27.43	39.33 1.10 -25.83	39.99 1.07 -26.75	42.74 1.07 -28.17	57.97 2.76 -20.70	61.27 3.49 -17.70	67.75 3.57 -26.60	65.59 3.64 -25.14	65.32 4.75 -15.28	65.59 4.57 -17.51	67.51 4.42 -21.39	66.68 4.31 -22.07	67.75 3.80 -28.04	63.43 3.31 -28.60	69.92 3.68 -30.87	69.92 5.38 -12.79	68.06 5.32 -10.55	71.22 5.18 -14.26	61.84 5.09 -5.82	57.62 4.50 -8.55	50.41 3.44 -9.54	45.09 2.70 -9.08
ASTORIA___5 23518	46.73 1.09 -33.39	42.25 1.06 -29.30	40.42 1.05 -27.43	39.33 1.10 -25.83	39.99 1.07 -26.75	42.74 1.07 -28.17	57.97 2.76 -20.70	61.27 3.49 -17.70	67.75 3.57 -26.60	65.59 3.64 -25.14	65.32 4.75 -15.28	65.59 4.57 -17.51	67.51 4.42 -21.39	66.68 4.31 -22.07	67.75 3.80 -28.04	63.43 3.31 -28.60	69.92 3.68 -30.87	69.92 5.38 -12.79	68.06 5.32 -10.55	71.22 5.18 -14.26	61.84 5.09 -5.82	57.62 4.50 -8.55	50.41 3.44 -9.54	45.09 2.70 -9.08
AST_ENERGY_2_CC3 323677	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.27 1.05 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.40 4.26 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.17 3.54 -26.26	68.06 5.12 -11.18	67.78 5.06 -10.54	70.96 4.92 -14.25	61.58 4.84 -5.82	53.08 4.32 -4.19	50.26 3.29 -9.53	44.92 2.53 -9.07
AST_ENERGY_2_CC4 323678	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.27 1.05 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.40 4.26 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.17 3.54 -26.26	68.06 5.12 -11.18	67.78 5.06 -10.54	70.96 4.92 -14.25	61.58 4.84 -5.82	53.08 4.32 -4.19	50.26 3.29 -9.53	44.92 2.53 -9.07
ATHENS_STG_1 23668	50.34 0.56 -37.52	45.34 0.54 -32.91	43.30 0.54 -30.83	41.98 0.56 -29.03	42.78 0.55 -30.06	45.72 0.59 -31.63	59.26 1.52 -23.23	61.35 1.85 -19.42	58.95 1.84 -19.54	56.18 1.88 -17.50	47.93 2.49 -0.16	47.38 2.35 -1.52	47.70 2.25 -3.74	48.28 2.17 -5.81	55.73 1.94 -17.89	61.92 1.70 -28.69	66.78 1.91 -29.50	66.57 2.74 -12.08	66.22 2.87 -11.17	70.43 2.85 -15.80	60.20 2.75 -6.53	51.72 2.45 -4.70	50.05 1.91 -10.71	45.08 1.57 -10.19
ATHENS_STG_2 23670	50.34 0.56 -37.52	45.34 0.54 -32.91	43.30 0.54 -30.83	41.98 0.56 -29.03	42.78 0.55 -30.06	45.72 0.59 -31.63	59.26 1.52 -23.23	61.35 1.85 -19.42	58.95 1.84 -19.54	56.18 1.88 -17.50	47.93 2.49 -0.16	47.38 2.35 -1.52	47.70 2.25 -3.74	48.28 2.17 -5.81	55.73 1.94 -17.89	61.92 1.70 -28.69	66.78 1.91 -29.50	66.57 2.74 -12.08	66.22 2.87 -11.17	70.43 2.85 -15.80	60.20 2.75 -6.53	51.72 2.45 -4.70	50.05 1.91 -10.71	45.08 1.57 -10.19
ATHENS_STG_3 23677	50.34 0.56 -37.52	45.34 0.54 -32.91	43.30 0.54 -30.83	41.98 0.56 -29.03	42.78 0.55 -30.06	45.72 0.59 -31.63	59.26 1.52 -23.23	61.35 1.85 -19.42	58.95 1.84 -19.54	56.18 1.88 -17.50	47.93 2.49 -0.16	47.38 2.35 -1.52	47.70 2.25 -3.74	48.28 2.17 -5.81	55.73 1.94 -17.89	61.92 1.70 -28.69	66.78 1.91 -29.50	66.57 2.74 -12.08	66.22 2.87 -11.17	70.43 2.85 -15.80	60.20 2.75 -6.53	51.72 2.45 -4.70	50.05 1.91 -10.71	45.08 1.57 -10.19
AUBURN___LFGE 323710	19.63 0.39 -6.98	18.36 0.34 -6.12	18.04 0.37 -5.74	18.15 0.36 -5.40	18.11 0.34 -5.59	19.81 0.43 -5.88	40.07 1.24 -4.32	45.78 1.68 -4.01	42.81 1.20 -4.03	41.56 1.14 -3.61	46.86 1.54 -0.03	46.72 1.56 -1.64	45.05 1.33 -2.01	43.99 1.33 -2.37	40.60 1.00 -3.69	38.51 0.73 -6.26	41.67 0.78 -5.52	52.38 0.88 0.25	52.22 1.46 1.42	55.16 1.50 -1.87	53.29 1.17 -1.19	46.60 1.16 -0.88	40.55 1.12 -2.00	36.38 1.17 -1.90
BABYLON_RES_REC 323704	46.86 1.23 -33.38	42.21 1.03 -29.28	40.40 1.04 -27.43	39.25 1.03 -25.83	39.98 1.06 -26.74	42.85 1.17 -28.18	57.97 2.76 -20.70	60.71 3.33 -17.30	58.51 3.53 -17.40	55.96 3.57 -15.59	50.54 5.12 -0.14	49.99 5.00 -1.47	50.07 4.92 -3.44	50.45 4.87 -5.29	56.21 4.38 -15.93	61.16 4.00 -25.63	66.14 4.49 -26.27	74.68 6.57 -16.36	78.58 6.57 -19.83	76.68 6.47 -18.42	64.66 6.26 -7.48	61.29 5.48 -11.24	51.16 4.19 -9.53	45.52 3.13 -9.07

BARRETT_IC_1 23704	46.73 1.09 -33.38	42.11 0.94 -29.28	40.29 0.93 -27.43	39.15 0.93 -25.83	39.87 0.95 -26.74	42.70 1.03 -28.18	57.63 2.41 -20.70	60.15 2.76 -17.30	57.98 3.01 -17.40	55.44 3.05 -15.59	49.87 4.44 -0.14	49.34 4.35 -1.47	49.41 4.26 -3.44	49.81 4.23 -5.29	55.79 3.95 -15.93	60.75 3.59 -25.63	65.61 3.96 -26.27	73.75 5.64 -16.36	77.59 5.59 -19.83	75.69 5.49 -18.42	63.90 5.50 -7.48	60.76 4.95 -11.24	50.71 3.74 -9.53	45.15 2.76 -9.07
BARRETT_IC_10 23701	46.73 1.09 -33.38	42.11 0.94 -29.28	40.29 0.93 -27.43	39.15 0.93 -25.83	39.87 0.95 -26.74	42.70 1.03 -28.18	57.63 2.41 -20.70	60.15 2.76 -17.30	57.98 3.01 -17.40	55.44 3.05 -15.59	49.87 4.44 -0.14	49.34 4.35 -1.47	49.41 4.26 -3.44	49.81 4.23 -5.29	55.79 3.95 -15.93	60.75 3.59 -25.63	65.61 3.96 -26.27	73.75 5.64 -16.36	77.59 5.59 -19.83	75.69 5.49 -18.42	63.90 5.50 -7.48	60.76 4.95 -11.24	50.71 3.74 -9.53	45.15 2.76 -9.07
BARRETT_IC_11 23702	46.73 1.09 -33.38	42.11 0.94 -29.28	40.29 0.93 -27.43	39.15 0.93 -25.83	39.87 0.95 -26.74	42.70 1.03 -28.18	57.63 2.41 -20.70	60.15 2.76 -17.30	57.98 3.01 -17.40	55.44 3.05 -15.59	49.87 4.44 -0.14	49.34 4.35 -1.47	49.41 4.26 -3.44	49.81 4.23 -5.29	55.79 3.95 -15.93	60.75 3.59 -25.63	65.61 3.96 -26.27	73.75 5.64 -16.36	77.59 5.59 -19.83	75.69 5.49 -18.42	63.90 5.50 -7.48	60.76 4.95 -11.24	50.71 3.74 -9.53	45.15 2.76 -9.07
BARRETT_IC_12 23703	46.73 1.09 -33.38	42.11 0.94 -29.28	40.29 0.93 -27.43	39.15 0.93 -25.83	39.87 0.95 -26.74	42.70 1.03 -28.18	57.63 2.41 -20.70	60.15 2.76 -17.30	57.98 3.01 -17.40	55.44 3.05 -15.59	49.87 4.44 -0.14	49.34 4.35 -1.47	49.41 4.26 -3.44	49.81 4.23 -5.29	55.79 3.95 -15.93	60.75 3.59 -25.63	65.61 3.96 -26.27	73.75 5.64 -16.36	77.59 5.59 -19.83	75.69 5.49 -18.42	63.90 5.50 -7.48	60.76 4.95 -11.24	50.71 3.74 -9.53	45.15 2.76 -9.07
BARRETT_IC_2 23705	46.73 1.09 -33.38	42.11 0.94 -29.28	40.29 0.93 -27.43	39.15 0.93 -25.83	39.87 0.95 -26.74	42.70 1.03 -28.18	57.63 2.41 -20.70	60.15 2.76 -17.30	57.98 3.01 -17.40	55.44 3.05 -15.59	49.87 4.44 -0.14	49.34 4.35 -1.47	49.41 4.26 -3.44	49.81 4.23 -5.29	55.79 3.95 -15.93	60.75 3.59 -25.63	65.61 3.96 -26.27	73.75 5.64 -16.36	77.59 5.59 -19.83	75.69 5.49 -18.42	63.90 5.50 -7.48	60.76 4.95 -11.24	50.71 3.74 -9.53	45.15 2.76 -9.07
BARRETT_IC_3 23706	46.73 1.09 -33.38	42.11 0.94 -29.28	40.29 0.93 -27.43	39.15 0.93 -25.83	39.87 0.95 -26.74	42.70 1.03 -28.18	57.63 2.41 -20.70	60.15 2.76 -17.30	57.98 3.01 -17.40	55.44 3.05 -15.59	49.87 4.44 -0.14	49.34 4.35 -1.47	49.41 4.26 -3.44	49.81 4.23 -5.29	55.79 3.95 -15.93	60.75 3.59 -25.63	65.61 3.96 -26.27	73.75 5.64 -16.36	77.59 5.59 -19.83	75.69 5.49 -18.42	63.90 5.50 -7.48	60.76 4.95 -11.24	50.71 3.74 -9.53	45.15 2.76 -9.07
BARRETT_IC_4 23707	46.73 1.09 -33.38	42.11 0.94 -29.28	40.29 0.93 -27.43	39.15 0.93 -25.83	39.87 0.95 -26.74	42.70 1.03 -28.18	57.63 2.41 -20.70	60.15 2.76 -17.30	57.98 3.01 -17.40	55.44 3.05 -15.59	49.87 4.44 -0.14	49.34 4.35 -1.47	49.41 4.26 -3.44	49.81 4.23 -5.29	55.79 3.95 -15.93	60.75 3.59 -25.63	65.61 3.96 -26.27	73.75 5.64 -16.36	77.59 5.59 -19.83	75.69 5.49 -18.42	63.90 5.50 -7.48	60.76 4.95 -11.24	50.71 3.74 -9.53	45.15 2.76 -9.07
BARRETT_IC_5 23708	46.73 1.09 -33.38	42.11 0.94 -29.28	40.29 0.93 -27.43	39.15 0.93 -25.83	39.87 0.95 -26.74	42.70 1.03 -28.18	57.63 2.41 -20.70	60.15 2.76 -17.30	57.98 3.01 -17.40	55.44 3.05 -15.59	49.87 4.44 -0.14	49.34 4.35 -1.47	49.41 4.26 -3.44	49.81 4.23 -5.29	55.79 3.95 -15.93	60.75 3.59 -25.63	65.61 3.96 -26.27	73.75 5.64 -16.36	77.59 5.59 -19.83	75.69 5.49 -18.42	63.90 5.50 -7.48	60.76 4.95 -11.24	50.71 3.74 -9.53	45.15 2.76 -9.07
BARRETT_IC_6 23709	46.73 1.09 -33.38	42.11 0.94 -29.28	40.29 0.93 -27.43	39.15 0.93 -25.83	39.87 0.95 -26.74	42.70 1.03 -28.18	57.63 2.41 -20.70	60.15 2.76 -17.30	57.98 3.01 -17.40	55.44 3.05 -15.59	49.87 4.44 -0.14	49.34 4.35 -1.47	49.41 4.26 -3.44	49.81 4.23 -5.29	55.79 3.95 -15.93	60.75 3.59 -25.63	65.61 3.96 -26.27	73.75 5.64 -16.36	77.59 5.59 -19.83	75.69 5.49 -18.42	63.90 5.50 -7.48	60.76 4.95 -11.24	50.71 3.74 -9.53	45.15 2.76 -9.07
BARRETT_IC_7 23710	46.73 1.09 -33.38	42.11 0.94 -29.28	40.29 0.93 -27.43	39.15 0.93 -25.83	39.87 0.95 -26.74	42.70 1.03 -28.18	57.63 2.41 -20.70	60.15 2.76 -17.30	57.98 3.01 -17.40	55.44 3.05 -15.59	49.87 4.44 -0.14	49.34 4.35 -1.47	49.41 4.26 -3.44	49.81 4.23 -5.29	55.79 3.95 -15.93	60.75 3.59 -25.63	65.61 3.96 -26.27	73.75 5.64 -16.36	77.59 5.59 -19.83	75.69 5.49 -18.42	63.90 5.50 -7.48	60.76 4.95 -11.24	50.71 3.74 -9.53	45.15 2.76 -9.07
BARRETT_IC_8 23711	46.73 1.09 -33.38	42.11 0.94 -29.28	40.29 0.93 -27.43	39.15 0.93 -25.83	39.87 0.95 -26.74	42.70 1.03 -28.18	57.63 2.41 -20.70	60.15 2.76 -17.30	57.98 3.01 -17.40	55.44 3.05 -15.59	49.87 4.44 -0.14	49.34 4.35 -1.47	49.41 4.26 -3.44	49.81 4.23 -5.29	55.79 3.95 -15.93	60.75 3.59 -25.63	65.61 3.96 -26.27	73.75 5.64 -16.36	77.59 5.59 -19.83	75.69 5.49 -18.42	63.90 5.50 -7.48	60.76 4.95 -11.24	50.71 3.74 -9.53	45.15 2.76 -9.07
BARRETT_IC_9 23700	46.73 1.09 -33.38	42.11 0.94 -29.28	40.29 0.93 -27.43	39.15 0.93 -25.83	39.87 0.95 -26.74	42.70 1.03 -28.18	57.63 2.41 -20.70	60.15 2.76 -17.30	57.98 3.01 -17.40	55.44 3.05 -15.59	49.87 4.44 -0.14	49.34 4.35 -1.47	49.41 4.26 -3.44	49.81 4.23 -5.29	55.79 3.95 -15.93	60.75 3.59 -25.63	65.61 3.96 -26.27	73.75 5.64 -16.36	77.59 5.59 -19.83	75.69 5.49 -18.42	63.90 5.50 -7.48	60.76 4.95 -11.24	50.71 3.74 -9.53	45.15 2.76 -9.07
BARRETT__1 23545	46.73 1.09 -33.38	42.11 0.94 -29.28	40.29 0.93 -27.43	39.15 0.93 -25.83	39.87 0.95 -26.74	42.70 1.03 -28.18	57.63 2.41 -20.70	60.15 2.76 -17.30	57.98 3.01 -17.40	55.44 3.05 -15.59	49.87 4.44 -0.14	49.34 4.35 -1.47	49.41 4.26 -3.44	49.81 4.23 -5.29	55.79 3.95 -15.93	60.75 3.59 -25.63	65.61 3.96 -26.27	73.75 5.64 -16.36	77.59 5.59 -19.83	75.69 5.49 -18.42	63.90 5.50 -7.48	60.76 4.95 -11.24	50.71 3.74 -9.53	45.15 2.76 -9.07
BARRETT__2 23546	46.73 1.09 -33.38	42.11 0.94 -29.28	40.29 0.93 -27.43	39.15 0.93 -25.83	39.87 0.95 -26.74	42.70 1.03 -28.18	57.63 2.41 -20.70	60.15 2.76 -17.30	57.98 3.01 -17.40	55.44 3.05 -15.59	49.87 4.44 -0.14	49.34 4.35 -1.47	49.41 4.26 -3.44	49.81 4.23 -5.29	55.79 3.95 -15.93	60.75 3.59 -25.63	65.61 3.96 -26.27	73.75 5.64 -16.36	77.59 5.59 -19.83	75.69 5.49 -18.42	63.90 5.50 -7.48	60.76 4.95 -11.24	50.71 3.74 -9.53	45.15 2.76 -9.07
BAYONEEC__CTG1 323682	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.27 1.05 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.36 4.21 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.14 3.50 -26.26	68.01 5.07 -11.18	67.73 5.01 -10.54	70.90 4.87 -14.25	61.53 4.79 -5.82	53.03 4.28 -4.19	50.22 3.25 -9.53	44.89 2.50 -9.07

BAYONEEC___CTG10 323750	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.27 1.05 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.36 4.21 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.14 3.50 -26.26	68.01 5.07 -11.18	67.73 5.01 -10.54	70.90 4.87 -14.25	61.53 4.79 -5.82	53.03 4.28 -4.19	50.22 3.25 -9.53	44.89 2.50 -9.07
BAYONEEC___CTG2 323683	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.27 1.05 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.36 4.21 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.14 3.50 -26.26	68.01 5.07 -11.18	67.73 5.01 -10.54	70.90 4.87 -14.25	61.53 4.79 -5.82	53.03 4.28 -4.19	50.22 3.25 -9.53	44.89 2.50 -9.07
BAYONEEC___CTG3 323684	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.27 1.05 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.36 4.21 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.14 3.50 -26.26	68.01 5.07 -11.18	67.73 5.01 -10.54	70.90 4.87 -14.25	61.53 4.79 -5.82	53.03 4.28 -4.19	50.22 3.25 -9.53	44.89 2.50 -9.07
BAYONEEC___CTG4 323685	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.27 1.05 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.36 4.21 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.14 3.50 -26.26	68.01 5.07 -11.18	67.73 5.01 -10.54	70.90 4.87 -14.25	61.53 4.79 -5.82	53.03 4.28 -4.19	50.22 3.25 -9.53	44.89 2.50 -9.07
BAYONEEC___CTG5 323686	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.27 1.05 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.36 4.21 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.14 3.50 -26.26	68.01 5.07 -11.18	67.73 5.01 -10.54	70.90 4.87 -14.25	61.53 4.79 -5.82	53.03 4.28 -4.19	50.22 3.25 -9.53	44.89 2.50 -9.07
BAYONEEC___CTG6 323687	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.27 1.05 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.36 4.21 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.14 3.50 -26.26	68.01 5.07 -11.18	67.73 5.01 -10.54	70.90 4.87 -14.25	61.53 4.79 -5.82	53.03 4.28 -4.19	50.22 3.25 -9.53	44.89 2.50 -9.07
BAYONEEC___CTG7 323688	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.27 1.05 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.36 4.21 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.14 3.50 -26.26	68.01 5.07 -11.18	67.73 5.01 -10.54	70.90 4.87 -14.25	61.53 4.79 -5.82	53.03 4.28 -4.19	50.22 3.25 -9.53	44.89 2.50 -9.07
BAYONEEC___CTG8 323689	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.27 1.05 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.36 4.21 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.14 3.50 -26.26	68.01 5.07 -11.18	67.73 5.01 -10.54	70.90 4.87 -14.25	61.53 4.79 -5.82	53.03 4.28 -4.19	50.22 3.25 -9.53	44.89 2.50 -9.07
BAYONEEC___CTG9 323749	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.27 1.05 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.36 4.21 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.14 3.50 -26.26	68.01 5.07 -11.18	67.73 5.01 -10.54	70.90 4.87 -14.25	61.53 4.79 -5.82	53.03 4.28 -4.19	50.22 3.25 -9.53	44.89 2.50 -9.07
BEACON___LESR 323632	55.07 0.53 -42.29	49.48 0.50 -37.09	47.19 0.51 -34.74	45.62 0.51 -32.72	46.56 0.51 -33.87	49.77 0.63 -35.64	62.38 1.69 -26.18	64.01 2.04 -21.88	61.66 2.07 -22.01	58.51 1.99 -19.72	48.04 2.58 -0.18	47.45 2.35 -1.59	48.14 2.33 -4.09	48.99 2.25 -6.44	58.00 1.94 -20.16	65.54 1.76 -32.26	70.60 1.98 -33.25	74.49 3.00 -19.74	76.52 3.18 -21.16	75.38 3.16 -20.43	61.40 3.06 -7.42	52.45 2.58 -5.30	51.36 1.87 -12.06	46.41 1.60 -11.49
BEAVER RIVER___HYD 24048	13.16 -0.09 -0.99	15.13 -0.06 -3.30	14.93 -0.10 -3.09	15.16 -0.14 -2.91	15.10 -0.08 -3.01	9.92 0.04 3.62	37.08 0.24 -2.33	0.10 0.16 40.15	39.88 0.34 -1.97	38.86 0.29 -1.76	0.10 0.32 45.50	0.10 0.09 43.50	0.10 0.00 41.61	0.10 0.08 40.27	0.10 -0.11 35.70	0.10 -0.06 31.36	0.10 0.11 35.38	50.46 -0.10 1.19	50.51 0.58 2.25	52.96 0.62 -0.55	51.86 0.31 -0.63	45.35 0.31 -0.47	38.58 0.08 -1.07	34.37 0.03 -1.02
BEEBEE_GT_13 23619	19.37 0.27 -6.85	18.13 0.24 -6.01	17.84 0.27 -5.63	17.94 0.25 -5.30	17.90 0.24 -5.48	19.62 0.35 -5.77	39.64 0.90 -4.24	44.31 0.68 -3.54	40.76 -0.38 -3.56	39.55 -0.44 -3.19	44.95 -0.36 -0.03	44.83 -0.44 -1.75	43.39 -0.38 -2.06	42.13 -0.52 -2.36	38.69 -0.47 -3.26	37.44 -0.32 -6.23	40.25 -0.53 -5.41	50.32 -0.98 0.45	50.34 -0.26 1.58	53.31 -0.26 -1.78	51.58 -0.51 -1.17	44.99 -0.45 -0.86	39.54 0.15 -1.96	35.88 0.70 -1.86
BETHLEHEM___GRP 23843	54.87 0.31 -42.30	49.28 0.28 -37.11	46.99 0.30 -34.76	45.42 0.30 -32.73	46.37 0.30 -33.89	49.51 0.36 -35.65	61.67 0.96 -26.19	63.14 1.16 -21.89	60.80 1.20 -22.02	57.71 1.18 -19.72	47.05 1.58 -0.18	46.53 1.43 -1.59	47.22 1.42 -4.09	48.14 1.41 -6.44	57.29 1.22 -20.17	64.89 1.10 -32.27	69.87 1.24 -33.26	73.14 1.76 -19.63	75.11 1.93 -21.00	74.14 1.97 -20.39	60.18 1.83 -7.43	51.47 1.60 -5.30	50.62 1.12 -12.06	45.74 0.93 -11.49
BETHLEHEM___GS1 323560	54.87 0.31 -42.30	49.28 0.28 -37.11	46.99 0.30 -34.76	45.42 0.30 -32.73	46.37 0.30 -33.89	49.51 0.36 -35.65	61.67 0.96 -26.19	63.14 1.16 -21.89	60.80 1.20 -22.02	57.71 1.18 -19.72	47.05 1.58 -0.18	46.53 1.43 -1.59	47.22 1.42 -4.09	48.14 1.41 -6.44	57.29 1.22 -20.17	64.89 1.10 -32.27	69.87 1.24 -33.26	73.14 1.76 -19.63	75.11 1.93 -21.00	74.14 1.97 -20.39	60.18 1.83 -7.43	51.47 1.60 -5.30	50.62 1.12 -12.06	45.74 0.93 -11.49
BETHLEHEM___GS2 323561	54.87 0.31 -42.30	49.28 0.28 -37.11	46.99 0.30 -34.76	45.42 0.30 -32.73	46.37 0.30 -33.89	49.51 0.36 -35.65	61.67 0.96 -26.19	63.14 1.16 -21.89	60.80 1.20 -22.02	57.71 1.18 -19.72	47.05 1.58 -0.18	46.53 1.43 -1.59	47.22 1.42 -4.09	48.14 1.41 -6.44	57.29 1.22 -20.17	64.89 1.10 -32.27	69.87 1.24 -33.26	73.14 1.76 -19.63	75.11 1.93 -21.00	74.14 1.97 -20.39	60.18 1.83 -7.43	51.47 1.60 -5.30	50.62 1.12 -12.06	45.74 0.93 -11.49

BETHLEHEM___GS3 323562	54.87 0.31 -42.30	49.28 0.28 -37.11	46.99 0.30 -34.76	45.42 0.30 -32.73	46.37 0.30 -33.89	49.51 0.36 -35.65	61.67 0.96 -26.19	63.14 1.16 -21.89	60.80 1.20 -22.02	57.71 1.18 -19.72	47.05 1.58 -0.18	46.53 1.43 -1.59	47.22 1.42 -4.09	48.14 1.41 -6.44	57.29 1.22 -20.17	64.89 1.10 -32.27	69.87 1.24 -33.26	73.14 1.76 -19.63	75.11 1.93 -21.00	74.14 1.97 -20.39	60.18 1.83 -7.43	51.47 1.60 -5.30	50.62 1.12 -12.06	45.74 0.93 -11.49
BETHLEHEM___STEEL 23779	20.60 0.16 -8.18	19.19 0.12 -7.18	18.85 0.19 -6.72	18.90 0.17 -6.33	18.89 0.16 -6.56	20.62 0.23 -6.89	40.20 0.62 -5.06	44.37 0.04 -4.24	40.35 -1.50 -4.28	39.20 -1.44 -3.83	44.32 -1.00 -0.04	44.31 -0.96 -1.75	42.39 -1.46 -2.14	41.28 -1.53 -2.52	38.49 -1.33 -3.92	37.63 -1.13 -7.24	40.34 -1.52 -6.49	48.79 -2.64 0.32	49.26 -1.98 0.94	52.35 -1.86 -2.43	50.14 -2.19 -1.41	43.78 -1.83 -1.04	39.03 -0.75 -2.35	35.91 0.37 -2.22
BETHPAGE_CC_5 323564	46.83 1.19 -33.38	42.18 1.01 -29.28	40.38 1.01 -27.43	39.24 1.02 -25.83	39.95 1.03 -26.74	42.81 1.13 -28.18	57.90 2.69 -20.70	60.63 3.25 -17.30	58.43 3.45 -17.40	55.89 3.50 -15.59	50.45 5.03 -0.14	49.90 4.92 -1.47	49.94 4.79 -3.44	50.33 4.75 -5.29	56.11 4.27 -15.93	60.97 3.81 -25.63	65.92 4.28 -26.27	74.37 6.26 -16.36	78.21 6.21 -19.83	76.36 6.16 -18.42	64.36 5.96 -7.48	61.11 5.30 -11.24	51.01 4.04 -9.53	45.42 3.03 -9.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.63 0.14 -8.24	19.22 0.09 -7.23	18.89 0.18 -6.77	18.92 0.15 -6.38	18.93 0.15 -6.60	20.66 0.22 -6.95	40.20 0.59 -5.10	44.37 0.00 -4.28	40.38 -1.50 -4.31	39.27 -1.40 -3.86	44.46 -0.86 -0.04	44.43 -0.83 -1.75	42.44 -1.42 -2.15	41.33 -1.49 -2.53	38.52 -1.33 -3.95	37.70 -1.10 -7.28	40.42 -1.48 -6.53	48.85 -2.64 0.27	49.29 -1.98 0.91	52.38 -1.86 -2.46	50.21 -2.14 -1.42	43.78 -1.83 -1.04	39.01 -0.79 -2.36	35.86 0.30 -2.24
BINGHAMTON___COGEN 23790	25.26 0.37 -12.63	23.30 0.33 -11.08	22.67 0.36 -10.38	22.51 0.35 -9.78	22.64 0.34 -10.12	24.54 0.40 -10.64	43.50 1.17 -7.82	47.82 1.16 -6.57	44.82 0.64 -6.61	43.35 0.63 -5.92	46.51 1.18 -0.05	46.42 1.18 -1.73	44.90 0.79 -2.40	44.13 0.81 -3.03	42.56 0.61 -6.05	42.56 0.69 -10.34	45.89 0.71 -9.81	54.84 0.83 -2.26	54.69 1.25 -1.26	57.53 1.24 -4.50	54.09 1.02 -2.15	47.11 0.98 -1.56	41.89 0.90 -3.56	37.82 1.07 -3.43
BLACK RIVER___HYD 24047	14.77 0.02 -2.49	15.74 0.02 -3.83	15.52 0.00 -3.59	15.72 -0.05 -3.38	15.67 0.00 -3.50	12.74 0.16 0.92	37.80 0.59 -2.70	14.36 0.48 26.21	40.45 0.60 -2.28	39.43 0.59 -2.04	15.06 0.55 30.76	14.85 0.26 28.93	14.31 0.17 27.57	13.95 0.24 26.59	12.70 0.07 23.27	12.05 0.06 19.53	13.21 0.32 22.48	50.85 0.16 1.06	51.01 0.99 2.15	53.65 1.09 -0.78	52.37 0.71 -0.73	45.74 0.62 -0.55	39.05 0.37 -1.25	34.84 0.33 -1.19
BLISS_WT_PWR 323608	20.59 -0.18 -8.52	19.19 -0.18 -7.48	18.87 -0.07 -7.00	18.89 -0.10 -6.59	18.95 -0.05 -6.83	20.66 -0.01 -7.18	39.82 0.03 -5.27	43.91 -0.60 -4.42	40.15 -1.88 -4.46	38.99 -1.80 -3.99	44.37 -0.95 -0.04	44.26 -1.00 -1.75	42.12 -1.75 -2.16	41.20 -1.65 -2.56	38.33 -1.65 -4.08	37.49 -1.51 -7.48	40.21 -1.91 -6.75	48.36 -3.42 -0.03	48.43 -2.97 0.78	51.74 -2.64 -2.59	49.74 -2.65 -1.47	43.55 -2.09 -1.08	38.64 -1.23 -2.44	35.67 0.03 -2.32
BLUE_CIRC_CHEM_DRP 24182	54.10 0.48 -41.37	48.63 0.45 -36.29	46.40 0.48 -33.99	44.88 0.48 -32.01	45.79 0.47 -33.14	48.92 0.55 -34.87	61.54 1.42 -25.61	63.18 1.68 -21.41	60.77 1.65 -21.54	57.68 1.58 -19.29	47.55 2.08 -0.18	46.99 1.91 -1.56	47.60 1.88 -4.01	48.42 1.81 -6.31	57.24 1.62 -19.72	64.56 1.45 -31.59	69.52 1.59 -32.55	72.18 2.33 -18.10	73.69 2.50 -19.00	73.79 2.54 -19.47	60.57 2.39 -7.25	51.89 2.14 -5.18	50.84 1.61 -11.80	45.96 1.40 -11.24
BOC_GAS_DRP 24189	54.56 0.42 -41.89	49.04 0.40 -36.75	46.77 0.42 -34.42	45.23 0.42 -32.41	46.15 0.41 -33.56	49.28 0.47 -35.31	61.65 1.21 -25.93	63.25 1.48 -21.68	60.85 1.46 -21.81	57.77 1.43 -19.53	47.36 1.90 -0.18	46.86 1.78 -1.56	47.50 1.75 -4.05	48.36 1.69 -6.37	57.34 1.47 -19.97	64.79 1.32 -31.95	69.79 1.49 -32.94	71.96 2.12 -18.09	73.33 2.24 -18.91	73.62 2.23 -19.61	60.40 2.14 -7.34	51.73 1.92 -5.25	50.84 1.46 -11.95	45.90 1.20 -11.38
BORALEX_4TH_BRANCH 23824	55.40 0.69 -42.46	49.74 0.67 -37.18	47.44 0.68 -34.82	45.88 0.69 -32.80	46.81 0.68 -33.95	50.23 0.84 -35.90	62.89 2.14 -26.24	64.55 2.53 -21.93	62.05 2.41 -22.07	58.93 2.36 -19.76	48.50 3.03 -0.18	48.00 2.87 -1.61	48.63 2.79 -4.12	49.43 2.66 -6.48	58.48 2.37 -20.21	65.95 2.08 -32.34	71.03 2.33 -33.33	76.44 3.47 -21.22	79.16 3.76 -23.22	76.55 3.68 -21.09	61.84 3.46 -7.45	52.95 3.07 -5.31	51.83 2.32 -12.08	46.77 1.93 -11.51
BOWLINE___1 23526	45.76 0.92 -32.59	41.38 0.90 -28.59	39.59 0.88 -26.77	38.52 0.92 -25.21	39.18 0.90 -26.10	41.96 0.93 -27.53	57.11 2.38 -20.22	59.91 2.92 -16.89	57.58 3.01 -17.00	55.08 3.05 -15.22	49.41 3.99 -0.14	48.81 3.83 -1.47	48.80 3.71 -3.39	49.10 3.63 -5.19	54.66 3.19 -15.56	59.37 2.80 -25.04	64.17 3.15 -25.65	67.29 4.66 -10.88	67.01 4.59 -10.24	70.23 4.56 -13.89	60.98 4.38 -5.68	52.49 3.83 -4.09	49.62 2.88 -9.30	44.47 2.30 -8.85
BOWLINE___2 23595	45.76 0.92 -32.59	41.38 0.90 -28.59	39.61 0.90 -26.78	38.52 0.92 -25.22	39.18 0.90 -26.11	41.96 0.93 -27.53	57.11 2.38 -20.22	59.91 2.92 -16.89	57.58 3.01 -17.00	55.08 3.05 -15.22	49.41 3.99 -0.14	48.81 3.83 -1.47	48.80 3.71 -3.39	49.10 3.63 -5.19	54.66 3.19 -15.56	59.37 2.80 -25.04	64.17 3.15 -25.65	67.29 4.66 -10.88	67.01 4.59 -10.24	70.24 4.56 -13.89	60.98 4.38 -5.68	52.49 3.83 -4.09	49.62 2.88 -9.30	44.47 2.30 -8.85
BRANSCOMB___SOLAR 323811	56.96 0.84 -43.86	51.10 0.80 -38.41	48.74 0.82 -35.98	47.12 0.84 -33.88	48.08 0.83 -35.08	51.55 0.97 -37.08	64.24 2.62 -27.11	67.04 3.21 -23.74	63.41 3.04 -22.80	60.13 2.91 -20.42	50.22 3.58 -1.36	49.47 3.31 -2.65	50.09 3.17 -5.21	50.97 3.06 -7.62	60.40 2.66 -21.84	68.12 2.39 -34.20	73.47 2.69 -35.41	79.01 3.99 -23.27	82.33 4.28 -25.88	78.51 4.35 -22.37	62.92 4.28 -7.72	53.71 3.66 -5.49	52.65 2.73 -12.49	47.58 2.37 -11.90
BROOKHAVEN___DRP 24191	46.75 1.11 -33.38	42.07 0.89 -29.28	40.28 0.92 -27.43	39.11 0.89 -25.83	39.84 0.92 -26.74	42.70 1.03 -28.18	57.49 2.28 -20.70	60.15 2.76 -17.30	58.02 3.04 -17.40	55.48 3.09 -15.59	50.09 4.67 -0.14	49.51 4.53 -1.47	49.61 4.46 -3.44	50.01 4.43 -5.29	55.82 3.98 -15.93	60.84 3.69 -25.63	65.85 4.21 -26.27	74.21 6.10 -16.36	78.11 6.10 -19.83	76.21 6.00 -18.42	64.20 5.80 -7.48	60.85 5.03 -11.24	50.89 3.93 -9.53	45.22 2.83 -9.07
BROOKLYN_NAVY_YARD 23515	46.62 0.99 -33.38	42.13 0.96 -29.28	40.32 0.97 -27.42	39.22 1.00 -25.83	39.90 0.99 -26.74	42.63 0.97 -28.16	57.69 2.49 -20.70	60.59 3.21 -17.29	58.36 3.38 -17.40	55.85 3.46 -15.58	49.87 4.44 -0.14	49.30 4.31 -1.47	49.32 4.17 -3.44	49.61 4.03 -5.28	55.42 3.59 -15.93	60.20 3.06 -25.62	65.06 3.43 -26.26	67.95 5.02 -11.18	67.68 4.96 -10.54	70.85 4.82 -14.25	61.42 4.68 -5.82	52.90 4.15 -4.19	50.14 3.18 -9.53	44.79 2.40 -9.07

BROOKLYN___ARMY_DRP 323595	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
BROOME_2_LFGE 323671	25.26 0.37 -12.63	23.30 0.33 -11.08	22.67 0.36 -10.38	22.51 0.35 -9.78	22.64 0.34 -10.12	24.54 0.40 -10.64	43.50 1.17 -7.82	47.82 1.16 -6.57	44.82 0.64 -6.61	43.35 0.63 -5.92	46.51 1.18 -0.05	46.42 1.18 -1.73	44.90 0.79 -2.40	44.13 0.81 -3.03	42.56 0.61 -6.05	42.56 0.69 -10.34	45.89 0.71 -9.81	54.84 0.83 -2.26	54.69 1.25 -1.26	57.53 1.24 -4.50	54.09 1.02 -2.15	47.11 0.98 -1.56	41.89 0.90 -3.56	37.82 1.07 -3.43
BROOME___LFGE 323600	25.26 0.37 -12.63	23.30 0.33 -11.08	22.67 0.36 -10.38	22.51 0.35 -9.78	22.64 0.34 -10.12	24.54 0.40 -10.64	43.50 1.17 -7.82	47.82 1.16 -6.57	44.82 0.64 -6.61	43.35 0.63 -5.92	46.51 1.18 -0.05	46.42 1.18 -1.73	44.90 0.79 -2.40	44.13 0.81 -3.03	42.56 0.61 -6.05	42.56 0.69 -10.34	45.89 0.71 -9.81	54.84 0.83 -2.26	54.69 1.25 -1.26	57.53 1.24 -4.50	54.09 1.02 -2.15	47.11 0.98 -1.56	41.89 0.90 -3.56	37.82 1.07 -3.43
BURROWS___LYONSDAL 23803	18.55 0.27 -6.02	15.89 0.26 -3.75	15.69 0.25 -3.51	15.92 0.22 -3.30	15.84 0.24 -3.42	21.80 0.40 -7.90	38.36 1.21 -2.64	70.45 1.28 -29.08	41.14 1.31 -2.25	40.10 1.29 -2.01	75.91 1.58 -29.04	69.57 1.26 -24.80	67.07 1.17 -24.20	65.39 1.21 -23.89	62.80 0.93 -25.97	55.36 0.79 -23.05	64.30 1.06 -27.87	51.18 1.19 1.76	50.88 1.83 3.13	54.09 1.86 -0.45	53.21 1.58 -0.71	46.57 1.47 -0.54	39.74 1.09 -1.22	35.45 0.97 -1.16
CAITHNESS_CC_1 323624	46.77 1.13 -33.38	42.08 0.90 -29.28	40.29 0.93 -27.43	39.14 0.92 -25.83	39.86 0.94 -26.74	42.72 1.04 -28.18	57.52 2.31 -20.70	60.19 2.81 -17.30	58.06 3.08 -17.40	55.52 3.13 -15.59	50.09 4.67 -0.14	49.51 4.53 -1.47	49.65 4.51 -3.44	50.05 4.47 -5.29	55.82 3.98 -15.93	60.87 3.72 -25.63	65.85 4.21 -26.27	74.21 6.10 -16.36	78.11 6.10 -19.83	76.21 6.00 -18.42	64.20 5.80 -7.48	60.85 5.03 -11.24	50.89 3.93 -9.53	45.22 2.83 -9.07
CALPINE BETH_PAGE_GT4 24209	46.83 1.19 -33.38	42.18 1.01 -29.28	40.38 1.01 -27.43	39.24 1.02 -25.83	39.95 1.03 -26.74	42.81 1.13 -28.18	57.94 2.73 -20.70	60.63 3.25 -17.30	58.43 3.45 -17.40	55.89 3.50 -15.59	50.45 5.03 -0.14	49.90 4.92 -1.47	49.94 4.79 -3.44	50.33 4.75 -5.29	56.11 4.27 -15.93	60.91 3.75 -25.63	65.85 4.21 -26.27	74.26 6.16 -16.36	78.11 6.10 -19.83	76.26 6.06 -18.42	64.26 5.85 -7.48	61.11 5.30 -11.24	51.01 4.04 -9.53	45.42 3.03 -9.07
CALPINE_BETH_PAGE_GT_4 323586	46.83 1.19 -33.38	42.18 1.01 -29.28	40.38 1.01 -27.43	39.24 1.02 -25.83	39.95 1.03 -26.74	42.81 1.13 -28.18	57.94 2.73 -20.70	60.63 3.25 -17.30	58.43 3.45 -17.40	55.89 3.50 -15.59	50.45 5.03 -0.14	49.90 4.92 -1.47	49.94 4.79 -3.44	50.33 4.75 -5.29	56.11 4.27 -15.93	60.91 3.75 -25.63	65.85 4.21 -26.27	74.26 6.16 -16.36	78.11 6.10 -19.83	76.26 6.06 -18.42	64.26 5.85 -7.48	61.11 5.30 -11.24	51.01 4.04 -9.53	45.42 3.03 -9.07
CALPINE_BP_GT1 23823	46.83 1.19 -33.38	42.18 1.01 -29.28	40.38 1.01 -27.43	39.24 1.02 -25.83	39.95 1.03 -26.74	42.81 1.13 -28.18	57.94 2.73 -20.70	60.63 3.25 -17.30	58.43 3.45 -17.40	55.89 3.50 -15.59	50.45 5.03 -0.14	49.90 4.92 -1.47	49.94 4.79 -3.44	50.33 4.75 -5.29	56.11 4.27 -15.93	60.91 3.75 -25.63	65.85 4.21 -26.27	74.26 6.16 -16.36	78.11 6.10 -19.83	76.26 6.06 -18.42	64.26 5.85 -7.48	61.11 5.30 -11.24	51.01 4.04 -9.53	45.42 3.03 -9.07
CALSPAN___DRP 24200	20.60 0.16 -8.18	19.19 0.12 -7.18	18.85 0.19 -6.72	18.90 0.17 -6.33	18.89 0.16 -6.56	20.62 0.23 -6.89	40.20 0.62 -5.06	44.37 0.04 -4.24	40.35 -1.50 -4.28	39.20 -1.44 -3.83	44.32 -1.00 -0.04	44.31 -0.96 -1.75	42.39 -1.46 -2.14	41.28 -1.53 -2.52	38.49 -1.33 -3.92	37.63 -1.13 -7.24	40.34 -1.52 -6.49	48.79 -2.64 0.32	49.26 -1.98 0.94	52.35 -1.86 -2.43	50.14 -2.19 -1.41	43.78 -1.83 -1.04	39.03 -0.75 -2.35	35.91 0.37 -2.22
CALVERTON___SOLAR 323806	46.77 1.13 -33.38	42.08 0.90 -29.28	40.28 0.92 -27.43	39.13 0.90 -25.83	39.86 0.94 -26.74	42.72 1.04 -28.18	57.52 2.31 -20.70	60.19 2.81 -17.30	58.06 3.08 -17.40	55.52 3.13 -15.59	50.14 4.71 -0.14	49.56 4.57 -1.47	49.65 4.51 -3.44	50.09 4.51 -5.29	55.86 4.02 -15.93	60.91 3.75 -25.63	65.92 4.28 -26.27	74.32 6.21 -16.36	78.21 6.21 -19.83	76.36 6.16 -18.42	64.26 5.85 -7.48	60.89 5.08 -11.24	50.93 3.97 -9.53	45.25 2.87 -9.07
CANDIGU_WT_PWR 323617	22.17 0.26 -9.66	20.58 0.23 -8.47	20.14 0.27 -7.93	20.13 0.27 -7.47	20.17 0.26 -7.73	21.97 0.34 -8.13	41.45 0.96 -5.97	45.87 0.76 -5.02	42.37 -0.26 -5.05	41.11 -0.22 -4.53	45.68 0.36 -0.04	45.64 0.39 -1.73	43.84 -0.08 -2.22	42.86 -0.12 -2.68	40.32 -0.21 -4.63	39.67 -0.19 -8.33	42.68 -0.35 -7.67	48.83 -0.83 2.09	51.68 -0.26 0.24	54.77 -0.15 -3.14	52.14 -0.46 -1.67	45.52 -0.27 -1.22	40.36 0.15 -2.78	36.74 0.80 -2.62
CARR STREET_E_SYR 24060	18.44 0.20 -5.99	17.30 0.15 -5.25	17.04 0.18 -4.92	17.19 0.16 -4.63	17.13 0.16 -4.80	18.76 0.22 -5.05	38.91 0.69 -3.71	43.87 0.68 -3.10	41.04 0.34 -3.12	39.93 0.33 -2.80	45.76 0.45 -0.03	45.55 0.44 -1.60	43.91 0.33 -1.87	42.74 0.32 -2.13	39.01 0.25 -2.86	37.25 0.22 -5.51	40.37 0.25 -4.75	51.05 0.05 0.75	50.68 0.47 1.97	53.62 0.47 -1.37	52.19 0.26 -1.01	45.63 0.31 -0.75	39.59 0.45 -1.71	35.51 0.57 -1.63
CARTHAGE___PAPER 23857	14.09 -0.07 -1.91	15.46 -0.05 -3.62	15.25 -0.08 -3.39	15.46 -0.12 -3.20	15.40 -0.08 -3.31	11.60 0.07 1.96	37.38 0.31 -2.56	8.69 0.20 31.60	40.15 0.41 -2.16	39.10 0.37 -1.93	9.14 0.32 36.47	8.99 0.04 34.57	8.71 0.00 33.00	8.49 0.08 31.88	7.72 -0.11 28.08	7.35 -0.06 24.11	8.04 0.14 27.47	50.59 -0.05 1.11	50.67 0.68 2.19	53.20 0.72 -0.69	52.02 0.41 -0.69	45.44 0.35 -0.52	38.72 0.11 -1.18	34.51 0.07 -1.12
CASSADAGA_WT_PWR 323784	21.03 0.32 -8.45	19.39 0.08 -7.42	19.06 0.18 -6.94	19.28 0.35 -6.54	19.13 0.18 -6.77	20.90 0.28 -7.12	41.12 1.38 -5.23	44.88 0.40 -4.39	41.06 -0.94 -4.42	39.92 -0.85 -3.96	45.18 -0.14 -0.04	45.17 -0.09 -1.75	43.07 -0.79 -2.16	41.92 -0.93 -2.55	38.98 -0.97 -4.05	38.17 -0.79 -7.43	40.97 -1.10 -6.70	49.53 -2.17 0.05	49.96 -1.41 0.81	53.36 -0.99 -2.56	51.16 -1.22 -1.45	44.66 -0.98 -1.07	39.74 -0.11 -2.42	36.68 1.07 -2.30
CE_DUNWOOD___DRP 24194	46.54 0.96 -33.33	42.06 0.94 -29.24	40.25 0.93 -27.38	39.13 0.95 -25.79	39.81 0.94 -26.70	42.59 0.96 -28.13	57.63 2.45 -20.67	60.44 3.09 -17.27	58.10 3.16 -17.37	55.60 3.24 -15.56	49.64 4.21 -0.14	49.03 4.05 -1.47	49.06 3.92 -3.44	49.40 3.83 -5.28	55.22 3.41 -15.91	60.07 2.96 -25.58	64.92 3.32 -26.22	67.78 4.86 -11.16	67.56 4.85 -10.52	70.77 4.76 -14.23	61.37 4.63 -5.81	52.80 4.06 -4.18	50.02 3.07 -9.52	44.77 2.40 -9.05



CE_MILLWOOD___DRP 24193	46.32 0.93 -33.14	41.87 0.92 -29.07	40.07 0.91 -27.22	38.97 0.94 -25.64	39.64 0.92 -26.54	42.50 0.94 -28.05	57.53 2.41 -20.61	60.31 3.01 -17.22	57.98 3.08 -17.32	55.45 3.13 -15.52	49.55 4.12 -0.14	48.95 3.96 -1.47	48.93 3.79 -3.43	49.26 3.70 -5.27	55.07 3.30 -15.86	59.93 2.90 -25.51	64.77 3.25 -26.15	67.62 4.76 -11.11	67.34 4.70 -10.47	70.62 4.66 -14.18	61.25 4.53 -5.79	52.70 3.97 -4.17	49.88 2.96 -9.49	44.65 2.33 -9.00
CE_NYC2_DRP 24202	46.73 1.09 -33.39	42.25 1.06 -29.30	40.43 1.06 -27.43	39.33 1.10 -25.83	40.00 1.08 -26.75	42.75 1.08 -28.17	57.97 2.76 -20.70	61.27 3.49 -17.70	67.75 3.57 -26.60	65.63 3.68 -25.14	65.32 4.75 -15.28	65.59 4.57 -17.51	67.51 4.42 -21.39	66.68 4.31 -22.07	67.79 3.84 -28.04	63.43 3.31 -28.60	69.92 3.68 -30.87	69.92 5.38 -12.79	68.06 5.32 -10.55	71.27 5.23 -14.26	61.84 5.09 -5.82	57.67 4.55 -8.55	50.41 3.44 -9.54	45.09 2.70 -9.08
CE_NYC_DRP 24195	46.67 1.04 -33.38	42.21 1.02 -29.29	40.37 1.01 -27.42	39.28 1.07 -25.82	39.95 1.03 -26.74	42.71 1.04 -28.17	57.86 2.66 -20.70	60.71 3.33 -17.29	58.47 3.50 -17.40	55.96 3.57 -15.58	50.09 4.67 -0.14	49.47 4.48 -1.47	49.49 4.34 -3.44	49.81 4.23 -5.28	55.57 3.73 -15.93	60.36 3.22 -25.62	65.24 3.61 -26.26	68.16 5.22 -11.18	67.89 5.17 -10.54	71.06 5.02 -14.25	61.63 4.89 -5.82	53.13 4.37 -4.19	50.29 3.33 -9.53	44.95 2.57 -9.07
CHAFFEE___LFGE 323603	20.74 0.14 -8.35	19.32 0.11 -7.32	18.97 0.18 -6.86	19.01 0.16 -6.46	19.02 0.16 -6.69	20.76 0.23 -7.03	40.33 0.65 -5.16	44.54 0.12 -4.33	40.55 -1.39 -4.36	39.39 -1.32 -3.91	44.64 -0.68 -0.04	44.61 -0.65 -1.75	42.61 -1.25 -2.15	41.54 -1.29 -2.54	38.71 -1.18 -4.00	37.84 -1.04 -7.36	40.57 -1.42 -6.61	49.01 -2.59 0.16	49.39 -1.93 0.86	52.48 -1.81 -2.51	50.27 -2.09 -1.44	43.84 -1.78 -1.06	39.04 -0.79 -2.39	35.92 0.33 -2.27
CHATEAUG_WT_PWR 323614	12.07 -0.42 -0.23	12.33 -0.38 -0.83	12.30 -0.41 -0.77	12.76 -0.36 -0.73	12.54 -0.39 -0.75	12.00 -0.55 0.95	33.68 -1.52 -0.58	28.18 -1.56 10.34	36.94 -1.13 -0.49	36.17 -1.07 -0.44	32.13 -1.45 11.70	12.27 -1.43 29.81	12.10 -1.50 28.11	12.34 -1.21 26.75	25.67 -1.04 9.19	10.04 -1.17 20.31	25.19 -1.06 9.12	50.40 -0.88 0.48	50.33 -1.04 0.81	50.71 -1.14 -0.06	49.86 -1.22 -0.15	43.53 -1.16 -0.12	36.77 -0.93 -0.27	32.81 -0.77 -0.26
CHAT_HIGH_FALL_HYD 323578	12.03 -0.48 -0.25	12.34 -0.44 -0.89	12.31 -0.47 -0.84	12.75 -0.43 -0.79	12.54 -0.45 -0.82	11.89 -0.59 1.02	33.62 -1.52 -0.63	27.27 -1.68 11.14	36.83 -1.28 -0.53	36.07 -1.21 -0.47	31.05 -1.63 12.61	11.78 -1.56 30.17	11.65 -1.58 28.47	11.85 -1.33 27.11	24.85 -1.15 9.90	9.72 -1.20 20.61	24.38 -1.17 9.83	50.22 -1.03 0.50	50.13 -1.20 0.85	50.51 -1.35 -0.07	49.67 -1.43 -0.17	43.36 -1.34 -0.13	36.60 -1.12 -0.29	32.66 -0.93 -0.28
CHAUTAUQUA___LFGE 323629	20.91 0.31 -8.35	19.41 0.20 -7.32	19.08 0.29 -6.86	19.19 0.33 -6.46	19.13 0.27 -6.69	20.88 0.35 -7.03	40.85 1.17 -5.17	44.94 0.52 -4.33	41.00 -0.94 -4.36	39.87 -0.85 -3.91	45.05 -0.27 -0.04	45.05 -0.22 -1.75	43.06 -0.79 -2.15	41.94 -0.89 -2.54	39.04 -0.86 -4.00	38.15 -0.72 -7.36	40.96 -1.03 -6.61	49.60 -1.97 0.19	50.06 -1.25 0.86	53.20 -1.09 -2.51	51.04 -1.32 -1.44	44.55 -1.07 -1.06	39.64 -0.19 -2.39	36.45 0.86 -2.27
CH_MIDHUDSON___DRP 24192	46.93 0.89 -33.78	42.39 0.87 -29.63	40.55 0.86 -27.75	39.42 0.89 -26.14	40.11 0.88 -27.06	42.89 0.90 -28.49	57.75 2.31 -20.93	60.51 2.89 -17.53	58.18 2.97 -17.64	55.58 2.98 -15.80	49.37 3.94 -0.15	48.73 3.74 -1.48	48.77 3.59 -3.47	49.14 3.50 -5.34	55.18 3.12 -16.15	60.31 2.74 -26.05	65.13 3.04 -26.71	67.82 4.56 -11.51	67.69 4.59 -10.92	70.86 4.56 -14.52	61.21 4.38 -5.90	52.56 3.74 -4.25	49.91 2.81 -9.67	44.76 2.27 -9.18
CH_MISC_IPPS 23765	46.53 0.98 -33.30	42.06 0.96 -29.21	40.25 0.96 -27.36	39.12 0.97 -25.76	39.81 0.96 -26.67	42.58 1.00 -28.08	57.69 2.55 -20.63	60.56 3.17 -17.31	58.22 3.23 -17.41	55.64 3.24 -15.60	49.73 4.30 -0.14	48.99 4.00 -1.47	48.98 3.83 -3.44	49.28 3.70 -5.29	55.19 3.34 -15.94	60.11 2.93 -25.65	64.99 3.32 -26.30	68.03 4.97 -11.30	67.90 5.01 -10.71	71.12 5.02 -14.32	61.54 4.79 -5.83	52.82 4.06 -4.19	50.01 3.03 -9.54	44.83 2.47 -9.04
CH_RES_BVR_FALLS 23983	15.27 -0.11 -3.12	14.52 -0.11 -2.74	14.39 -0.11 -2.57	14.70 -0.11 -2.42	14.57 -0.11 -2.50	16.04 -0.09 -2.63	36.31 -0.14 -1.93	41.53 -0.16 -1.60	39.07 -0.11 -1.61	38.14 -0.11 -1.44	45.21 -0.09 -0.01	55.48 -0.04 -12.00	53.12 0.00 -11.42	51.23 0.00 -10.94	37.38 0.00 -1.48	41.69 0.00 -10.17	37.85 0.04 -2.44	49.72 0.00 2.03	49.02 0.16 3.32	52.00 0.21 -0.01	51.59 0.15 -0.51	45.18 0.22 -0.39	38.51 0.19 -0.89	34.40 0.23 -0.85
CH_RES_NIAGARA 23895	19.73 -0.36 -7.83	18.39 -0.37 -6.87	18.09 -0.27 -6.43	18.13 -0.32 -6.06	18.11 -0.34 -6.27	19.73 -0.36 -6.59	38.32 -1.03 -4.84	42.26 -1.88 -4.06	38.23 -3.34 -4.00	37.11 -3.28 -3.58	41.81 -3.49 -0.01	41.85 -3.39 -1.73	40.26 -3.55 -2.09	39.19 -3.12 -2.44	36.44 -3.57 -3.66	35.70 -2.68 -6.86	38.20 -3.25 -6.08	46.17 -5.17 0.41	46.45 -4.54 1.19	49.51 -4.45 -2.18	47.54 -4.68 -1.30	41.51 -4.01 -0.95	37.16 -2.47 -2.20	34.31 -1.13 -2.13
CH_RES_SYRACUSE 23985	18.74 0.23 -6.25	17.58 0.20 -5.49	17.29 0.22 -5.14	17.43 0.20 -4.84	17.38 0.19 -5.01	19.02 0.26 -5.27	39.18 0.79 -3.87	44.13 0.84 -3.20	41.28 0.49 -3.22	40.17 0.48 -2.88	45.94 0.63 -0.03	45.70 0.61 -1.58	44.07 0.50 -1.86	42.90 0.49 -2.13	39.21 0.36 -2.95	37.55 0.35 -5.68	40.71 0.39 -4.94	51.50 0.31 0.56	51.11 0.68 1.75	54.04 0.72 -1.53	52.44 0.46 -1.06	45.89 0.54 -0.79	39.86 0.64 -1.79	35.72 0.70 -1.70
CLINTON_WT_PWR 323605	12.07 -0.42 -0.23	12.33 -0.38 -0.83	12.30 -0.41 -0.77	12.76 -0.36 -0.73	12.54 -0.39 -0.75	12.00 -0.55 0.95	33.68 -1.42 -0.58	28.18 -1.56 10.34	36.94 -1.13 -0.49	36.17 -1.07 -0.44	32.13 -1.45 11.70	12.27 -1.43 29.81	12.10 -1.50 28.11	12.34 -1.21 26.75	25.67 -1.04 9.19	10.04 -1.17 20.31	25.19 -1.06 9.12	50.40 -0.88 0.48	50.33 -1.04 0.81	50.71 -1.14 -0.06	49.86 -1.22 -0.15	43.53 -1.16 -0.12	36.77 -0.93 -0.27	32.81 -0.77 -0.26
CLINTON___LFGE 323618	12.32 -0.17 -0.24	12.62 -0.12 -0.85	12.59 -0.14 -0.80	13.08 -0.06 -0.75	12.87 -0.08 -0.78	12.28 -0.24 0.97	34.63 -0.48 -0.60	28.92 -0.56 10.61	37.82 -0.26 -0.50	36.92 -0.33 -0.45	32.74 -0.54 12.01	13.02 -0.57 29.93	12.77 -0.71 28.23	12.98 -0.44 26.87	26.22 -0.25 9.43	10.64 -0.47 20.41	25.73 -0.28 9.36	51.73 0.46 0.48	51.77 0.42 0.82	51.95 0.10 -0.07	50.93 -0.15 -0.16	44.51 -0.18 -0.12	37.56 -0.15 -0.28	33.55 -0.03 -0.26
COLONIE_LFGE___ 323577	56.12 0.62 -43.24	50.37 0.61 -37.87	48.03 0.62 -35.47	46.43 0.63 -33.40	47.38 0.62 -34.58	50.80 0.74 -36.56	63.17 1.93 -26.73	65.82 2.32 -23.41	62.30 2.25 -22.47	59.10 2.17 -20.13	49.39 2.76 -1.34	48.70 2.57 -2.62	49.36 2.50 -5.15	50.19 2.38 -7.52	59.55 2.12 -21.53	67.14 1.89 -33.73	72.41 2.12 -34.92	77.16 3.10 -22.30	80.13 3.34 -24.61	76.93 3.36 -21.78	61.74 3.21 -7.60	52.79 2.81 -5.41	51.87 2.13 -12.31	46.81 1.76 -11.73

COPENHAGEN_WT_PWR 323753	15.06 0.02 -2.78	15.85 0.04 -3.93	15.63 0.01 -3.68	15.82 -0.04 -3.47	15.76 0.00 -3.59	13.26 0.16 0.40	37.87 0.59 -2.77	17.01 0.48 23.56	40.47 0.56 -2.34	39.45 0.55 -2.09	17.82 0.50 27.96	17.57 0.22 26.16	16.93 0.13 24.90	16.51 0.20 23.99	15.03 0.04 20.91	14.30 0.06 17.28	15.62 0.28 20.03	50.82 0.10 1.03	50.93 0.89 2.14	53.59 0.98 -0.82	52.29 0.61 -0.75	45.71 0.58 -0.56	39.05 0.34 -1.28	34.87 0.33 -1.22
CORNELL____ 23752	22.48 0.48 -9.75	20.86 0.43 -8.55	20.38 0.44 -8.01	20.37 0.43 -7.54	20.41 0.43 -7.81	22.25 0.54 -8.21	42.10 1.55 -6.03	48.45 1.96 -6.39	44.40 1.54 -5.28	43.05 1.51 -4.73	48.60 2.04 -1.28	48.23 1.96 -2.75	46.61 1.67 -3.23	45.64 1.65 -3.70	43.12 1.36 -5.85	41.68 1.01 -9.14	45.19 1.13 -8.69	54.31 1.40 -1.16	53.98 1.93 0.13	56.94 1.97 -3.19	54.23 1.63 -1.68	47.31 1.52 -1.23	41.53 1.31 -2.79	37.30 1.33 -2.65
COXSACKIE___GT 23611	52.40 1.04 -39.11	47.18 0.99 -34.31	45.09 1.03 -32.13	43.64 0.99 -30.26	44.51 1.01 -31.33	47.62 1.16 -32.96	61.90 3.17 -24.21	63.96 3.61 -20.26	61.38 3.42 -20.38	58.11 3.05 -18.26	49.44 3.99 -0.17	48.49 3.44 -1.54	48.90 3.34 -3.86	49.46 3.14 -6.03	57.47 2.91 -18.66	64.12 2.61 -29.99	69.21 2.97 -30.86	73.10 4.71 -16.64	74.68 5.22 -17.29	75.38 5.39 -18.21	62.72 4.94 -6.86	53.40 3.92 -4.91	51.60 3.00 -11.17	46.71 2.76 -10.62
CPV_VALLEY___CC1 323721	44.55 0.84 -31.45	40.31 0.83 -27.59	38.60 0.82 -25.84	37.58 0.85 -24.33	38.21 0.84 -25.19	40.88 0.86 -26.52	56.20 2.21 -19.48	59.08 2.73 -16.27	56.72 2.78 -16.37	54.26 2.80 -14.66	49.13 3.71 -0.14	48.49 3.52 -1.45	48.43 3.42 -3.30	48.63 3.30 -5.03	53.83 2.94 -14.99	58.24 2.59 -24.13	62.97 2.90 -24.69	66.46 4.29 -10.42	66.24 4.28 -9.78	69.41 4.25 -13.38	60.48 4.08 -5.48	52.08 3.57 -3.94	49.10 2.70 -8.97	44.00 2.13 -8.54
CPV_VALLEY___CC2 323722	44.55 0.84 -31.45	40.31 0.83 -27.59	38.60 0.82 -25.84	37.58 0.85 -24.33	38.21 0.84 -25.19	40.88 0.86 -26.52	56.20 2.21 -19.48	59.08 2.73 -16.27	56.72 2.78 -16.37	54.26 2.80 -14.66	49.13 3.71 -0.14	48.49 3.52 -1.45	48.43 3.42 -3.30	48.63 3.30 -5.03	53.83 2.94 -14.99	58.24 2.59 -24.13	62.97 2.90 -24.69	66.46 4.29 -10.42	66.24 4.28 -9.78	69.41 4.25 -13.38	60.48 4.08 -5.48	52.08 3.57 -3.94	49.10 2.70 -8.97	44.00 2.13 -8.54
CRESCENT___HYD 24018	56.12 0.62 -43.24	50.37 0.61 -37.87	48.03 0.62 -35.47	46.43 0.63 -33.40	47.38 0.62 -34.58	50.80 0.74 -36.56	63.17 1.93 -26.73	65.82 2.32 -23.41	62.30 2.25 -22.47	59.10 2.17 -20.13	49.39 2.76 -1.34	48.70 2.57 -2.62	49.36 2.50 -5.15	50.19 2.38 -7.52	59.55 2.12 -21.53	67.14 1.89 -33.73	72.41 2.12 -34.92	77.16 3.10 -22.30	80.13 3.34 -24.61	76.93 3.36 -21.78	61.74 3.21 -7.60	52.79 2.81 -5.41	51.87 2.13 -12.31	46.81 1.76 -11.73
CRICKET___VALLEY_CC1 323756	47.51 0.69 -34.57	42.90 0.69 -30.33	41.03 0.69 -28.40	39.87 0.73 -26.75	40.57 0.71 -27.69	43.36 0.70 -29.16	57.73 1.79 -21.42	60.23 2.24 -17.90	57.96 2.37 -18.01	55.37 2.43 -16.13	48.69 3.26 -0.15	48.09 3.09 -1.49	48.24 3.00 -3.53	48.63 2.90 -5.44	54.98 2.59 -16.49	60.30 2.27 -26.51	65.11 2.55 -27.19	67.12 3.73 -11.64	66.94 3.76 -11.00	70.25 3.68 -14.79	60.46 3.51 -6.03	52.03 3.12 -4.34	49.59 2.28 -9.87	44.51 1.80 -9.39
CRICKET___VALLEY_CC2 323757	48.13 0.65 -35.23	43.43 0.64 -30.90	41.52 0.64 -28.94	40.32 0.67 -27.26	41.04 0.64 -28.22	43.94 0.73 -29.71	58.13 1.79 -21.83	60.53 2.20 -18.24	58.18 2.25 -18.35	55.52 2.28 -16.44	48.47 3.03 -0.15	47.88 2.87 -1.49	48.07 2.79 -3.57	48.51 2.70 -5.52	55.11 2.41 -16.80	60.60 2.08 -26.99	65.45 2.37 -27.71	67.58 3.47 -12.36	67.69 3.60 -11.91	70.65 3.57 -15.30	60.44 3.36 -6.15	51.98 2.99 -4.42	49.71 2.21 -10.07	44.62 1.73 -9.57
CRICKET___VALLEY_CC3 323758	47.51 0.69 -34.57	42.90 0.69 -30.33	41.03 0.69 -28.40	39.87 0.73 -26.75	40.57 0.71 -27.69	43.36 0.70 -29.16	57.73 1.79 -21.42	60.23 2.24 -17.90	57.96 2.37 -18.01	55.37 2.43 -16.13	48.69 3.26 -0.15	48.09 3.09 -1.49	48.24 3.00 -3.53	48.63 2.90 -5.44	54.98 2.59 -16.49	60.30 2.27 -26.51	65.11 2.55 -27.19	67.12 3.73 -11.64	66.94 3.76 -11.00	70.25 3.68 -14.79	60.46 3.51 -6.03	52.03 3.12 -4.34	49.59 2.28 -9.87	44.51 1.80 -9.39
CRUCIBLE_METL_DRP 24180	18.74 0.23 -6.25	17.58 0.20 -5.49	17.29 0.22 -5.14	17.43 0.20 -4.84	17.38 0.19 -5.01	19.02 0.26 -5.27	39.18 0.79 -3.87	44.13 0.84 -3.20	41.28 0.49 -3.22	40.17 0.48 -2.88	45.94 0.63 -0.03	45.70 0.61 -1.58	44.07 0.50 -1.86	42.90 0.49 -2.13	39.21 0.36 -2.95	37.55 0.35 -5.68	40.71 0.39 -4.94	51.50 0.31 0.56	51.11 0.68 1.75	54.04 0.72 -1.53	52.44 0.46 -1.06	45.89 0.54 -0.79	39.86 0.64 -1.79	35.72 0.70 -1.70
DAHOWA___HYDRO 323763	57.13 0.91 -43.97	51.25 0.86 -38.51	48.88 0.88 -36.06	47.26 0.90 -33.96	48.23 0.89 -35.16	51.72 1.05 -37.17	64.55 2.86 -27.17	67.41 3.53 -23.80	63.77 3.34 -22.85	60.44 3.17 -20.47	50.49 3.85 -1.36	49.70 3.52 -2.66	50.31 3.38 -5.23	51.19 3.26 -7.64	60.63 2.84 -21.89	68.36 2.55 -34.29	73.77 2.90 -35.50	79.46 4.29 -23.41	82.82 4.59 -26.05	78.91 4.66 -22.46	63.25 4.59 -7.74	53.99 3.92 -5.50	52.90 2.96 -12.52	47.77 2.53 -11.92
DANC___LFGE 323619	16.08 0.05 -3.78	16.22 0.05 -4.29	15.99 0.04 -4.01	16.17 0.00 -3.78	16.11 0.02 -3.91	15.05 0.15 -1.40	38.05 0.52 -3.02	26.26 0.44 14.27	40.49 0.38 -2.54	39.45 0.37 -2.28	27.46 0.32 18.14	27.20 0.13 16.45	26.21 0.04 15.54	25.51 0.08 14.86	23.23 -0.04 12.63	22.09 -0.03 9.40	24.04 0.11 11.44	50.70 -0.10 0.95	50.63 0.52 2.07	53.33 0.57 -0.97	52.00 0.26 -0.82	45.50 0.31 -0.61	39.13 0.30 -1.40	34.98 0.33 -1.33
DANSKAMMER___1 23586	46.53 0.98 -33.30	42.06 0.96 -29.21	40.25 0.96 -27.36	39.12 0.97 -25.76	39.81 0.96 -26.67	42.58 1.00 -28.08	57.69 2.55 -20.63	60.56 3.17 -17.31	58.22 3.23 -17.41	55.64 3.24 -15.60	49.73 4.30 -0.14	48.99 4.00 -1.47	48.98 3.83 -3.44	49.28 3.70 -5.29	55.19 3.34 -15.94	60.11 2.93 -25.65	64.99 3.32 -26.30	68.03 4.97 -11.30	67.90 5.01 -10.71	71.12 5.02 -14.32	61.54 4.79 -5.83	52.82 4.06 -4.19	50.01 3.03 -9.54	44.83 2.47 -9.04
DANSKAMMER___2 23589	46.53 0.98 -33.30	42.06 0.96 -29.21	40.25 0.96 -27.36	39.12 0.97 -25.76	39.81 0.96 -26.67	42.58 1.00 -28.08	57.69 2.55 -20.63	60.56 3.17 -17.31	58.22 3.23 -17.41	55.64 3.24 -15.60	49.73 4.30 -0.14	48.99 4.00 -1.47	48.98 3.83 -3.44	49.28 3.70 -5.29	55.19 3.34 -15.94	60.11 2.93 -25.65	64.99 3.32 -26.30	68.03 4.97 -11.30	67.90 5.01 -10.71	71.12 5.02 -14.32	61.54 4.79 -5.83	52.82 4.06 -4.19	50.01 3.03 -9.54	44.83 2.47 -9.04
DANSKAMMER___3 23590	46.53 0.98 -33.30	42.06 0.96 -29.21	40.25 0.96 -27.36	39.12 0.97 -25.76	39.81 0.96 -26.67	42.58 1.00 -28.08	57.69 2.55 -20.63	60.56 3.17 -17.31	58.22 3.23 -17.41	55.64 3.24 -15.60	49.73 4.30 -0.14	48.99 4.00 -1.47	48.98 3.83 -3.44	49.28 3.70 -5.29	55.19 3.34 -15.94	60.11 2.93 -25.65	64.99 3.32 -26.30	68.03 4.97 -11.30	67.90 5.01 -10.71	71.12 5.02 -14.32	61.54 4.79 -5.83	52.82 4.06 -4.19	50.01 3.03 -9.54	44.83 2.47 -9.04

DANSKAMMER___4 23591	46.53 0.98 -33.30	42.06 0.96 -29.21	40.25 0.96 -27.36	39.12 0.97 -25.76	39.81 0.96 -26.67	42.58 1.00 -28.08	57.69 2.55 -20.63	60.56 3.17 -17.31	58.22 3.23 -17.41	55.64 3.24 -15.60	49.73 4.30 -0.14	48.99 4.00 -1.47	48.98 3.83 -3.44	49.28 3.70 -5.29	55.19 3.34 -15.94	60.11 2.93 -25.65	64.99 3.32 -26.30	68.03 4.97 -11.30	67.90 5.01 -10.71	71.12 5.02 -14.32	61.54 4.79 -5.83	52.82 4.06 -4.19	50.01 3.03 -9.54	44.83 2.47 -9.04
DANSKAMMER___DIESEL 23592	46.53 0.98 -33.30	42.06 0.96 -29.21	40.25 0.96 -27.36	39.12 0.97 -25.76	39.81 0.96 -26.67	42.58 1.00 -28.08	57.69 2.55 -20.63	60.56 3.17 -17.31	58.22 3.23 -17.41	55.64 3.24 -15.60	49.73 4.30 -0.14	48.99 4.00 -1.47	48.98 3.83 -3.44	49.28 3.70 -5.29	55.19 3.34 -15.94	60.11 2.93 -25.65	64.99 3.32 -26.30	68.03 4.97 -11.30	67.90 5.01 -10.71	71.12 5.02 -14.32	61.54 4.79 -5.83	52.82 4.06 -4.19	50.01 3.03 -9.54	44.83 2.47 -9.04
DASHVILLE___HYD 23610	47.24 1.14 -33.85	42.70 1.12 -29.69	40.84 1.10 -27.81	39.68 1.10 -26.19	40.38 1.10 -27.11	43.15 1.12 -28.53	58.37 2.90 -20.96	61.23 3.57 -17.58	58.94 3.68 -17.68	56.25 3.61 -15.84	50.32 4.89 -0.15	49.56 4.57 -1.48	49.57 4.38 -3.48	49.84 4.19 -5.36	55.94 3.84 -16.19	61.11 3.34 -26.25	65.98 3.68 -26.93	69.94 5.69 -12.49	70.17 5.74 -12.25	72.53 5.80 -14.95	62.35 5.50 -5.93	53.33 4.50 -4.26	50.53 3.41 -9.69	45.28 2.76 -9.19
DELAWARE___LFGE 323621	27.98 0.51 -15.21	25.66 0.49 -13.28	24.86 0.49 -12.44	24.59 0.48 -11.71	24.79 0.49 -12.13	27.02 0.59 -12.93	45.43 1.55 -9.37	50.82 1.76 -8.97	47.09 1.61 -7.90	45.50 1.62 -7.08	48.73 2.17 -1.27	48.19 1.91 -2.76	47.01 1.75 -3.55	46.33 1.73 -4.31	45.64 1.51 -8.23	45.97 1.35 -13.09	49.79 1.55 -12.87	58.63 2.17 -4.70	58.96 2.50 -4.27	60.56 2.49 -6.29	55.89 2.34 -2.62	48.56 2.10 -1.89	43.38 1.65 -4.31	38.86 1.43 -4.11
DOGLEVILLE___HYD 23807	17.30 0.64 -4.41	16.10 0.61 -3.61	15.92 0.61 -3.38	16.19 0.62 -3.18	16.09 0.62 -3.29	18.47 0.77 -4.21	39.06 2.00 -2.55	48.81 2.16 -6.56	41.64 1.95 -2.11	40.68 1.99 -1.89	52.66 2.53 -4.84	53.49 2.35 -7.63	51.47 2.25 -7.51	49.88 2.13 -7.46	43.67 1.87 -5.91	41.76 1.64 -8.60	44.50 1.87 -7.26	51.74 2.54 2.55	50.92 2.92 4.18	54.81 2.95 -0.07	54.34 2.75 -0.67	47.53 2.45 -0.52	40.78 2.17 -1.17	36.47 2.03 -1.12
DUNKIRK___1 23563	20.90 0.31 -8.34	19.42 0.21 -7.32	19.07 0.29 -6.85	19.16 0.32 -6.45	19.12 0.27 -6.68	20.87 0.35 -7.02	40.81 1.14 -5.16	44.90 0.48 -4.33	41.00 -0.94 -4.36	39.82 -0.88 -3.90	45.01 -0.31 -0.04	45.00 -0.26 -1.75	43.06 -0.79 -2.15	41.90 -0.93 -2.54	39.03 -0.86 -3.99	38.15 -0.72 -7.35	40.95 -1.03 -6.61	49.58 -1.97 0.20	50.01 -1.30 0.87	53.20 -1.09 -2.50	50.99 -1.37 -1.43	44.51 -1.11 -1.05	39.60 -0.22 -2.39	36.42 0.83 -2.27
DUNKIRK___2 23564	20.90 0.31 -8.34	19.42 0.21 -7.32	19.07 0.29 -6.85	19.16 0.32 -6.45	19.12 0.27 -6.68	20.87 0.35 -7.02	40.81 1.14 -5.16	44.90 0.48 -4.33	41.00 -0.94 -4.36	39.82 -0.88 -3.90	45.01 -0.31 -0.04	45.00 -0.26 -1.75	43.06 -0.79 -2.15	41.90 -0.93 -2.54	39.03 -0.86 -3.99	38.15 -0.72 -7.35	40.95 -1.03 -6.61	49.58 -1.97 0.20	50.01 -1.30 0.87	53.20 -1.09 -2.50	50.99 -1.37 -1.43	44.51 -1.11 -1.05	39.60 -0.22 -2.39	36.42 0.83 -2.27
DUNKIRK___3 23565	20.82 0.24 -8.32	19.36 0.18 -7.30	19.02 0.25 -6.83	19.09 0.26 -6.43	19.07 0.23 -6.66	20.80 0.30 -7.01	40.55 0.90 -5.15	44.69 0.28 -4.31	40.76 -1.17 -4.35	39.59 -1.10 -3.89	44.78 -0.54 -0.04	44.78 -0.48 -1.75	42.82 -1.04 -2.15	41.70 -1.13 -2.53	38.84 -1.04 -3.98	37.97 -0.88 -7.33	40.76 -1.20 -6.59	49.28 -2.22 0.25	49.74 -1.56 0.88	52.88 -1.40 -2.49	50.68 -1.68 -1.43	44.24 -1.38 -1.05	39.37 -0.45 -2.39	36.18 0.60 -2.26
DUNKIRK___4 23566	20.82 0.24 -8.32	19.36 0.18 -7.30	19.02 0.25 -6.83	19.09 0.26 -6.43	19.07 0.23 -6.66	20.80 0.30 -7.01	40.55 0.90 -5.15	44.69 0.28 -4.31	40.76 -1.17 -4.35	39.59 -1.10 -3.89	44.78 -0.54 -0.04	44.78 -0.48 -1.75	42.82 -1.04 -2.15	41.70 -1.13 -2.53	38.84 -1.04 -3.98	37.97 -0.88 -7.33	40.76 -1.20 -6.59	49.28 -2.22 0.25	49.74 -1.56 0.88	52.88 -1.40 -2.49	50.68 -1.68 -1.43	44.24 -1.38 -1.05	39.37 -0.45 -2.39	36.18 0.60 -2.26
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	46.61 0.98 -33.38	42.13 0.96 -29.28	40.31 0.96 -27.42	39.21 0.99 -25.83	39.89 0.97 -26.74	42.66 0.98 -28.17	57.72 2.52 -20.70	60.55 3.17 -17.29	58.24 3.27 -17.40	55.74 3.35 -15.58	49.77 4.35 -0.14	49.17 4.18 -1.47	49.19 4.04 -3.44	49.53 3.95 -5.28	55.35 3.52 -15.93	60.20 3.06 -25.62	65.06 3.43 -26.26	68.01 5.07 -11.18	67.73 5.01 -10.54	70.96 4.92 -14.25	61.53 4.79 -5.82	52.94 4.19 -4.19	50.11 3.14 -9.53	44.89 2.50 -9.07
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	45.72 0.94 -32.53	41.34 0.92 -28.53	39.57 0.91 -26.72	38.49 0.93 -25.17	39.14 0.91 -26.06	41.87 0.94 -27.43	57.11 2.45 -20.15	60.14 3.09 -16.97	57.80 3.16 -17.07	55.22 3.13 -15.29	49.59 4.16 -0.14	48.81 3.83 -1.46	48.77 3.67 -3.39	49.08 3.58 -5.20	54.73 3.19 -15.63	59.27 2.77 -24.97	64.17 3.22 -25.58	67.54 4.81 -10.97	67.41 4.85 -10.38	70.67 4.87 -14.02	61.27 4.63 -5.71	52.64 3.97 -4.11	49.75 2.96 -9.36	44.56 2.40 -8.84
E179THST_138_KV_TB4_REV_LBMP_J 345001	46.68 1.04 -33.39	42.19 1.01 -29.29	40.39 1.03 -27.43	39.29 1.07 -25.83	39.97 1.05 -26.75	42.68 1.01 -28.17	57.82 2.62 -20.69	60.70 3.33 -17.29	58.42 3.45 -17.39	55.91 3.53 -15.58	49.99 4.57 -0.14	49.37 4.39 -1.47	49.40 4.26 -3.43	49.72 4.15 -5.28	55.52 3.70 -15.92	60.32 3.18 -25.61	65.20 3.57 -26.25	68.12 5.17 -11.19	67.85 5.12 -10.55	71.12 5.08 -14.26	61.62 4.89 -5.81	53.13 4.37 -4.20	50.27 3.29 -9.54	44.96 2.57 -9.08
EAST HAMPTON___GT 23717	47.16 1.52 -33.38	42.42 1.25 -29.28	40.63 1.26 -27.43	39.47 1.25 -25.83	40.20 1.28 -26.74	43.12 1.44 -28.18	58.59 3.38 -20.70	61.43 4.05 -17.30	59.18 4.21 -17.40	56.62 4.23 -15.59	51.58 6.16 -0.14	50.95 5.96 -1.47	50.99 5.84 -3.44	51.34 5.76 -5.29	56.93 5.10 -15.93	61.95 4.79 -25.63	67.06 5.41 -26.27	76.07 7.97 -16.36	79.99 7.98 -19.83	78.13 7.92 -18.42	65.89 7.49 -7.48	62.27 6.46 -11.24	52.05 5.09 -9.53	46.22 3.83 -9.07
EAST RIVER___6 23660	46.67 1.04 -33.38	42.21 1.02 -29.29	40.36 1.00 -27.42	39.27 1.05 -25.82	39.95 1.03 -26.74	42.71 1.04 -28.17	57.76 2.55 -20.70	60.67 3.29 -17.29	58.47 3.50 -17.40	55.96 3.57 -15.58	50.18 4.75 -0.14	49.56 4.57 -1.47	49.57 4.42 -3.44	49.89 4.31 -5.28	55.60 3.77 -15.93	60.33 3.18 -25.62	65.17 3.54 -26.26	68.11 5.17 -11.18	67.78 5.06 -10.54	70.96 4.92 -14.25	61.53 4.79 -5.82	53.13 4.37 -4.19	50.29 3.33 -9.53	44.95 2.57 -9.07
EAST RIVER___7 23524	46.67 1.04 -33.38	42.21 1.02 -29.29	40.36 1.00 -27.42	39.27 1.05 -25.82	39.95 1.03 -26.74	42.71 1.04 -28.17	57.76 2.55 -20.70	60.67 3.29 -17.29	58.47 3.50 -17.40	55.96 3.57 -15.58	50.18 4.75 -0.14	49.56 4.57 -1.47	49.57 4.42 -3.44	49.89 4.31 -5.28	55.60 3.77 -15.93	60.33 3.18 -25.62	65.17 3.54 -26.26	68.11 5.17 -11.18	67.78 5.06 -10.54	70.96 4.92 -14.25	61.53 4.79 -5.82	53.13 4.37 -4.19	50.29 3.33 -9.53	44.95 2.57 -9.07

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	46.54 0.96 -33.33	42.06 0.94 -29.24	40.25 0.93 -27.38	39.13 0.95 -25.79	39.81 0.94 -26.70	42.59 0.96 -28.13	57.63 2.45 -20.67	60.44 3.09 -17.27	58.10 3.16 -17.37	55.60 3.24 -15.56	49.64 4.21 -0.14	49.03 4.05 -1.47	49.06 3.92 -3.44	49.40 3.83 -5.28	55.22 3.41 -15.91	60.07 2.96 -25.58	64.92 3.32 -26.22	67.78 4.86 -11.16	67.56 4.85 -10.52	70.77 4.76 -14.23	61.37 4.63 -5.81	52.80 4.06 -4.18	50.02 3.07 -9.52	44.77 2.40 -9.05
EAST_HAMPTON___DIESEL 23722	47.17 1.53 -33.38	42.42 1.25 -29.28	40.63 1.26 -27.43	39.47 1.25 -25.83	40.20 1.28 -26.74	43.12 1.44 -28.18	58.59 3.38 -20.70	61.43 4.05 -17.30	59.18 4.21 -17.40	56.62 4.23 -15.59	51.58 6.16 -0.14	50.95 5.96 -1.47	50.99 5.84 -3.44	51.34 5.76 -5.29	56.93 5.10 -15.93	61.95 4.79 -25.63	67.06 5.41 -26.27	76.07 7.97 -16.36	79.99 7.98 -19.83	78.13 7.92 -18.42	65.89 7.49 -7.48	62.27 6.46 -11.24	52.09 5.13 -9.53	46.22 3.83 -9.07
EAST_RIVER___1 323558	46.67 1.04 -33.38	42.21 1.02 -29.29	40.37 1.01 -27.42	39.28 1.07 -25.82	39.95 1.03 -26.74	42.71 1.04 -28.17	57.86 2.66 -20.70	60.71 3.33 -17.29	58.47 3.50 -17.40	55.96 3.57 -15.58	50.09 4.67 -0.14	49.47 4.48 -1.47	49.49 4.34 -3.44	49.81 4.23 -5.28	55.57 3.73 -15.93	60.36 3.22 -25.62	65.24 3.61 -26.26	68.16 5.22 -11.18	67.89 5.17 -10.54	71.06 5.02 -14.25	61.63 4.89 -5.82	53.13 4.37 -4.19	50.29 3.33 -9.53	44.95 2.57 -9.07
EAST_RIVER___2 323559	46.67 1.04 -33.38	42.21 1.02 -29.29	40.36 1.00 -27.42	39.27 1.05 -25.82	39.95 1.03 -26.74	42.71 1.04 -28.17	57.76 2.55 -20.70	60.67 3.29 -17.29	58.47 3.50 -17.40	55.96 3.57 -15.58	50.18 4.75 -0.14	49.56 4.57 -1.47	49.57 4.42 -3.44	49.89 4.31 -5.28	55.60 3.77 -15.93	60.33 3.18 -25.62	65.17 3.54 -26.26	68.11 5.17 -11.18	67.78 5.06 -10.54	70.96 4.92 -14.25	61.53 4.79 -5.82	53.13 4.37 -4.19	50.29 3.33 -9.53	44.95 2.57 -9.07
EAST___DELAWARE_HYD 23607	42.02 0.78 -28.98	38.07 0.76 -25.42	36.49 0.74 -23.81	35.56 0.74 -22.42	36.13 0.74 -23.21	38.69 0.78 -24.41	54.51 2.07 -17.93	57.65 2.53 -15.03	55.37 2.67 -15.12	53.00 2.65 -13.54	48.98 3.58 -0.13	48.16 3.22 -1.43	46.96 2.13 -3.13	47.07 2.05 -4.72	51.61 1.87 -13.85	55.50 1.61 -22.37	60.11 1.91 -22.83	64.58 2.95 -9.88	64.59 3.03 -9.39	67.31 3.05 -12.47	59.96 3.97 -5.06	51.56 3.34 -3.64	48.16 2.43 -8.30	43.12 1.93 -7.87
ELEC_TRO_TEK 24086	46.73 1.09 -33.38	42.12 0.95 -29.28	40.32 0.96 -27.43	39.18 0.95 -25.83	39.89 0.97 -26.74	42.72 1.04 -28.18	57.70 2.49 -20.70	60.39 3.01 -17.30	58.17 3.19 -17.40	55.63 3.24 -15.59	50.09 4.67 -0.14	49.51 4.53 -1.47	49.57 4.42 -3.44	49.97 4.39 -5.29	55.79 3.95 -15.93	60.72 3.56 -25.63	65.61 3.96 -26.27	73.85 5.74 -16.36	77.69 5.69 -19.83	75.85 5.65 -18.42	63.90 5.50 -7.48	60.72 4.90 -11.24	50.63 3.67 -9.53	45.15 2.76 -9.07
ELLENBURG_WT_PWR 323604	12.07 -0.42 -0.23	12.33 -0.38 -0.83	12.30 -0.41 -0.77	12.76 -0.36 -0.73	12.54 -0.39 -0.75	12.00 -0.55 0.95	33.68 -1.42 -0.58	28.18 -1.56 10.34	36.94 -1.13 -0.49	36.17 -1.07 -0.44	32.13 -1.45 11.70	12.27 -1.43 29.81	12.10 -1.50 28.11	12.34 -1.21 26.75	25.67 -1.04 9.19	10.04 -1.17 20.31	25.19 -1.06 9.12	50.40 -0.88 0.48	50.33 -1.04 0.81	50.71 -1.14 -0.06	49.86 -1.22 -0.15	43.53 -1.16 -0.12	36.77 -0.93 -0.27	32.81 -0.77 -0.26
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.44 0.12 -8.07	19.06 0.09 -7.08	18.73 0.17 -6.63	18.78 0.15 -6.24	18.77 0.13 -6.46	20.48 0.19 -6.80	39.99 0.48 -4.99	44.11 -0.16 -4.18	40.09 -1.69 -4.21	38.96 -1.62 -3.77	43.96 -1.36 -0.03	43.96 -1.30 -1.75	42.17 -1.67 -2.13	41.06 -1.73 -2.50	38.25 -1.51 -3.85	37.37 -1.29 -7.14	40.06 -1.70 -6.38	48.45 -2.90 0.40	48.94 -2.24 1.00	51.98 -2.17 -2.37	49.86 -2.44 -1.38	43.54 -2.05 -1.02	38.85 -0.90 -2.31	35.75 0.23 -2.19
EMPIRE_CC_1 323656	53.79 0.53 -41.01	48.38 0.51 -35.98	46.14 0.51 -33.69	44.66 0.53 -31.73	45.55 0.52 -32.85	48.69 0.62 -34.57	61.49 1.59 -25.39	63.20 1.88 -21.22	60.81 1.88 -21.35	57.77 1.84 -19.12	47.86 2.40 -0.18	47.28 2.22 -1.54	47.85 2.17 -3.98	48.64 2.09 -6.25	57.32 1.87 -19.55	64.45 1.64 -31.29	69.46 1.84 -32.25	72.77 2.69 -18.33	74.43 2.87 -19.39	74.09 2.85 -19.46	60.81 2.70 -7.19	52.11 2.41 -5.14	50.92 1.80 -11.69	45.96 1.50 -11.14
EMPIRE_CC_2 323658	53.79 0.53 -41.01	48.38 0.51 -35.98	46.14 0.51 -33.69	44.66 0.53 -31.73	45.55 0.52 -32.85	48.69 0.62 -34.57	61.49 1.59 -25.39	63.20 1.88 -21.22	60.81 1.88 -21.35	57.77 1.84 -19.12	47.86 2.40 -0.18	47.28 2.22 -1.54	47.85 2.17 -3.98	48.64 2.09 -6.25	57.32 1.87 -19.55	64.45 1.64 -31.29	69.46 1.84 -32.25	72.77 2.69 -18.33	74.43 2.87 -19.39	74.09 2.85 -19.46	60.81 2.70 -7.19	52.11 2.41 -5.14	50.92 1.80 -11.69	45.96 1.50 -11.14
ERIE_WT_PWR 323693	20.61 0.17 -8.18	19.20 0.13 -7.18	18.86 0.20 -6.72	18.91 0.19 -6.33	18.90 0.17 -6.56	20.64 0.24 -6.89	40.23 0.65 -5.06	44.41 0.08 -4.24	40.39 -1.47 -4.28	39.24 -1.40 -3.83	44.37 -0.92 -0.04	44.35 -0.92 -1.75	42.47 -1.38 -2.14	41.32 -1.49 -2.52	38.53 -1.29 -3.92	37.66 -1.10 -7.24	40.38 -1.48 -6.49	48.79 -2.64 0.32	49.31 -1.93 0.94	52.40 -1.81 -2.43	50.20 -2.14 -1.41	43.82 -1.78 -1.04	39.03 -0.75 -2.35	35.91 0.37 -2.22
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.45 0.47 -9.73	20.84 0.42 -8.54	20.36 0.43 -7.99	20.34 0.42 -7.53	20.38 0.41 -7.79	22.22 0.53 -8.20	42.05 1.52 -6.02	48.39 1.88 -6.42	44.37 1.50 -5.29	43.02 1.47 -4.74	48.53 1.95 -1.30	48.15 1.87 -2.77	46.58 1.62 -3.25	45.62 1.61 -3.72	43.11 1.33 -5.88	41.64 0.98 -9.13	45.15 1.10 -8.68	54.22 1.34 -1.12	53.92 1.88 0.13	56.88 1.92 -3.18	54.18 1.58 -1.67	47.26 1.47 -1.22	41.53 1.31 -2.79	37.30 1.33 -2.64
E_CANADA_CAP_HY 24051	65.10 0.59 -52.26	58.24 0.57 -45.78	55.38 0.57 -42.88	53.35 0.58 -40.38	54.56 0.58 -41.80	58.38 0.73 -44.15	68.95 2.14 -32.30	70.84 2.65 -28.10	67.22 2.48 -27.16	63.34 2.21 -24.33	49.37 2.67 -1.42	48.21 1.96 -2.74	49.31 1.79 -5.81	50.85 1.85 -8.70	63.37 1.62 -25.85	73.48 1.51 -40.44	79.15 1.77 -42.01	77.82 2.64 -23.43	80.07 3.08 -24.82	79.81 3.21 -24.82	63.08 3.00 -9.15	53.60 2.49 -6.54	54.22 1.91 -14.88	49.03 1.53 -14.18
E_CANADA_MHWK_HY 24050	17.30 0.64 -4.41	16.10 0.61 -3.61	15.92 0.61 -3.38	16.19 0.62 -3.18	16.09 0.62 -3.29	18.47 0.77 -4.21	39.06 2.00 -2.55	48.81 2.16 -6.56	41.64 1.95 -2.11	40.68 1.99 -1.89	52.66 2.53 -4.84	53.49 2.35 -7.63	51.47 2.25 -7.51	49.88 2.13 -7.46	43.67 1.87 -5.91	41.76 1.64 -8.60	44.50 1.87 -7.26	51.74 2.54 2.55	50.92 2.92 4.18	54.81 2.95 -0.07	54.34 2.75 -0.67	47.53 2.45 -0.52	40.78 2.17 -1.17	36.47 2.03 -1.12
E_FISHKILL___LBMP 23776	46.97 0.84 -33.87	42.43 0.83 -29.71	40.59 0.82 -27.83	39.46 0.85 -26.21	40.15 0.84 -27.14	42.94 0.86 -28.57	57.71 2.21 -20.99	60.36 2.73 -17.54	58.04 2.82 -17.65	55.49 2.87 -15.81	49.19 3.76 -0.15	48.60 3.61 -1.48	48.64 3.46 -3.48	49.02 3.38 -5.35	55.08 3.02 -16.16	60.12 2.61 -25.98	64.95 2.93 -26.64	67.47 4.35 -11.37	67.24 4.33 -10.74	70.56 4.30 -14.48	60.95 4.12 -5.90	52.43 3.61 -4.25	49.84 2.73 -9.67	44.69 2.16 -9.20

FALCON___SEABRD_CC1 323796	12.36 -0.13 -0.24	12.63 -0.10 -0.84	12.60 -0.12 -0.79	13.10 -0.04 -0.74	12.88 -0.06 -0.77	12.32 -0.22 0.96	34.66 -0.45 -0.59	29.10 -0.48 10.51	37.89 -0.19 -0.50	37.03 -0.22 -0.45	32.94 -0.45 11.89	13.15 -0.48 29.88	12.94 -0.58 28.19	13.14 -0.32 26.82	26.38 -0.18 9.34	10.74 -0.41 20.37	25.85 -0.25 9.27	51.74 0.46 0.48	51.78 0.42 0.82	52.00 0.16 -0.06	50.98 -0.10 -0.16	44.56 -0.13 -0.12	37.63 -0.07 -0.27	33.61 0.03 -0.26
FALCON___SEABRD_CC2 323797	12.36 -0.13 -0.24	12.63 -0.10 -0.84	12.60 -0.12 -0.79	13.10 -0.04 -0.74	12.88 -0.06 -0.77	12.32 -0.22 0.96	34.66 -0.45 -0.59	29.10 -0.48 10.51	37.89 -0.19 -0.50	37.03 -0.22 -0.45	32.94 -0.45 11.89	13.15 -0.48 29.88	12.94 -0.58 28.19	13.14 -0.32 26.82	26.38 -0.18 9.34	10.74 -0.41 20.37	25.85 -0.25 9.27	51.74 0.46 0.48	51.78 0.42 0.82	52.00 0.16 -0.06	50.98 -0.10 -0.16	44.56 -0.13 -0.12	37.63 -0.07 -0.27	33.61 0.03 -0.26
FAR ROCKAWAY___4 23548	46.89 1.25 -33.38	42.24 1.07 -29.28	40.43 1.06 -27.43	39.27 1.05 -25.83	39.99 1.07 -26.74	42.85 1.17 -28.18	58.04 2.83 -20.70	60.75 3.37 -17.30	58.51 3.53 -17.40	56.00 3.61 -15.59	50.63 5.21 -0.14	50.08 5.09 -1.47	50.07 4.92 -3.44	50.45 4.87 -5.29	56.29 4.45 -15.93	61.16 4.00 -25.63	66.14 4.49 -26.27	74.63 6.52 -16.36	78.53 6.52 -19.83	76.62 6.42 -18.42	64.61 6.21 -7.48	61.34 5.53 -11.24	51.16 4.19 -9.53	45.55 3.17 -9.07
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	46.67 1.04 -33.38	42.21 1.02 -29.30	40.37 1.01 -27.42	39.28 1.07 -25.83	39.95 1.03 -26.74	42.71 1.04 -28.17	57.86 2.66 -20.70	60.75 3.37 -17.29	58.47 3.50 -17.40	55.96 3.57 -15.58	50.09 4.67 -0.14	49.47 4.48 -1.47	49.49 4.34 -3.44	49.77 4.19 -5.28	55.57 3.73 -15.93	60.36 3.22 -25.62	65.24 3.61 -26.26	68.16 5.22 -11.18	67.89 5.17 -10.54	71.06 5.02 -14.25	61.63 4.89 -5.82	53.13 4.37 -4.19	50.29 3.33 -9.53	44.95 2.57 -9.07
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	46.69 1.05 -33.38	42.21 1.02 -29.30	40.37 1.01 -27.42	39.28 1.07 -25.83	39.95 1.03 -26.74	42.71 1.04 -28.17	57.86 2.66 -20.70	60.75 3.37 -17.29	58.47 3.50 -17.40	55.96 3.57 -15.58	50.09 4.67 -0.14	49.47 4.48 -1.47	49.49 4.34 -3.44	49.77 4.19 -5.28	55.57 3.73 -15.93	60.36 3.22 -25.62	65.24 3.61 -26.26	68.16 5.22 -11.18	67.89 5.17 -10.54	71.06 5.02 -14.25	61.68 4.94 -5.82	53.13 4.37 -4.19	50.29 3.33 -9.53	44.95 2.57 -9.07
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	46.67 1.04 -33.38	42.21 1.02 -29.30	40.37 1.01 -27.42	39.27 1.05 -25.83	39.95 1.03 -26.74	42.71 1.04 -28.17	57.83 2.62 -20.70	60.71 3.33 -17.29	58.43 3.45 -17.40	55.96 3.57 -15.58	50.05 4.62 -0.14	49.43 4.44 -1.47	49.45 4.30 -3.44	49.77 4.19 -5.28	55.53 3.70 -15.93	60.33 3.18 -25.62	65.20 3.57 -26.26	68.11 5.17 -11.18	67.84 5.12 -10.54	71.06 5.02 -14.25	61.63 4.89 -5.82	53.13 4.37 -4.19	50.26 3.29 -9.53	44.95 2.57 -9.07
FARRAGUT___LBMP 323566	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.27 1.05 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.83 2.62 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.92 3.53 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.40 4.26 -3.44	49.73 4.15 -5.28	55.53 3.70 -15.93	60.33 3.18 -25.62	65.17 3.54 -26.26	68.11 5.17 -11.18	67.78 5.06 -10.54	71.01 4.97 -14.25	61.58 4.84 -5.82	53.08 4.32 -4.19	50.26 3.29 -9.53	44.92 2.53 -9.07
FENNER___WINDPWR 24204	19.88 0.42 -7.21	18.34 0.39 -6.06	18.01 0.39 -5.68	18.11 0.37 -5.35	18.09 0.38 -5.54	20.56 0.51 -6.55	40.34 1.55 -4.28	50.41 1.76 -8.56	42.85 1.58 -3.70	41.66 1.55 -3.31	52.54 1.95 -5.31	51.45 1.74 -6.19	49.62 1.54 -6.37	48.44 1.57 -6.58	44.90 1.26 -7.74	42.51 1.07 -9.91	46.60 1.24 -9.99	52.63 1.40 0.52	52.30 1.93 1.81	55.47 1.97 -1.72	53.77 1.68 -1.17	47.00 1.56 -0.87	40.68 1.27 -1.97	36.46 1.27 -1.88
FIBERTEK___ENERGY 23856	18.74 0.23 -6.25	17.58 0.20 -5.49	17.29 0.22 -5.14	17.43 0.20 -4.84	17.38 0.19 -5.01	19.02 0.26 -5.27	39.18 0.79 -3.87	44.13 0.84 -3.20	41.28 0.49 -3.22	40.17 0.48 -2.88	45.94 0.63 -0.03	45.70 0.61 -1.58	44.07 0.50 -1.86	42.90 0.49 -2.13	39.21 0.36 -2.95	37.55 0.35 -5.68	40.71 0.39 -4.94	51.50 0.31 0.56	51.11 0.68 1.75	54.04 0.72 -1.53	52.44 0.46 -1.06	45.89 0.54 -0.79	39.86 0.64 -1.79	35.72 0.70 -1.70
FITZPATRICK____ 23598	16.71 0.26 -4.20	15.69 0.24 -3.56	15.51 0.24 -3.34	15.77 0.23 -3.14	15.66 0.23 -3.25	17.55 0.30 -3.75	37.86 0.83 -2.52	45.05 0.88 -4.09	40.39 0.71 -2.11	39.39 0.70 -1.89	48.41 0.95 -2.17	49.00 0.87 -4.62	47.12 0.79 -4.62	45.72 0.76 -4.66	40.25 0.65 -3.70	38.38 0.57 -6.29	41.04 0.67 -5.00	49.64 0.78 2.89	48.61 1.10 4.66	52.83 1.14 0.09	52.55 0.97 -0.66	46.02 0.94 -0.51	39.41 0.82 -1.16	35.22 0.80 -1.10
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	46.64 0.99 -33.39	42.15 0.98 -29.29	40.32 0.96 -27.43	39.20 0.98 -25.83	39.88 0.96 -26.75	42.66 1.00 -28.16	57.79 2.59 -20.69	60.64 3.21 -17.35	58.30 3.27 -17.45	55.68 3.24 -15.63	49.77 4.35 -0.14	49.04 4.05 -1.47	49.03 3.88 -3.45	49.34 3.75 -5.30	55.26 3.37 -15.98	60.20 2.96 -25.72	65.06 3.32 -26.36	68.10 5.02 -11.33	67.97 5.06 -10.73	71.21 5.08 -14.35	61.60 4.84 -5.84	52.87 4.10 -4.20	50.07 3.07 -9.57	44.85 2.47 -9.07
FORT ORANGE____ 23900	54.73 0.44 -42.04	49.19 0.43 -36.87	46.91 0.44 -34.54	45.35 0.43 -32.52	46.29 0.44 -33.67	49.44 0.51 -35.43	61.92 1.38 -26.02	63.48 1.64 -21.75	61.08 1.61 -21.89	57.99 1.58 -19.60	47.50 2.04 -0.18	46.97 1.87 -1.58	47.62 1.83 -4.08	48.47 1.77 -6.41	57.52 1.58 -20.04	65.02 1.42 -32.08	70.03 1.59 -33.06	73.54 2.33 -19.46	75.48 2.50 -20.80	74.56 2.54 -20.24	60.70 2.39 -7.38	51.93 2.10 -5.27	50.92 1.50 -11.99	46.00 1.27 -11.42
FORT_DRUM_COGEN 23780	14.65 0.01 -2.39	15.70 0.02 -3.79	15.47 -0.01 -3.55	15.69 -0.05 -3.34	15.63 -0.01 -3.46	12.53 0.15 1.11	37.77 0.59 -2.68	13.31 0.44 27.22	40.43 0.60 -2.25	39.41 0.59 -2.02	14.00 0.55 31.83	13.75 0.22 29.98	13.29 0.17 28.58	12.96 0.24 27.58	11.77 0.04 24.17	11.20 0.06 20.39	12.27 0.32 23.42	50.84 0.16 1.07	50.96 0.94 2.16	53.58 1.04 -0.76	52.31 0.66 -0.72	45.73 0.62 -0.54	39.00 0.34 -1.23	34.79 0.30 -1.17
FPL_FAR_ROCK_GT1 24212	46.89 1.25 -33.38	42.24 1.07 -29.28	40.43 1.06 -27.43	39.27 1.05 -25.83	39.99 1.07 -26.74	42.85 1.17 -28.18	58.04 2.83 -20.70	60.75 3.37 -17.30	58.51 3.53 -17.40	56.00 3.61 -15.59	50.63 5.21 -0.14	50.08 5.09 -1.47	50.07 4.92 -3.44	50.45 4.87 -5.29	56.29 4.45 -15.93	61.16 4.00 -25.63	66.14 4.49 -26.27	74.63 6.52 -16.36	78.53 6.52 -19.83	76.62 6.42 -18.42	64.61 6.21 -7.48	61.34 5.53 -11.24	51.16 4.19 -9.53	45.55 3.17 -9.07
FPL_FAR_ROCK_GT2 23815	46.89 1.25 -33.38	42.24 1.07 -29.28	40.43 1.06 -27.43	39.27 1.05 -25.83	39.99 1.07 -26.74	42.85 1.17 -28.18	58.04 2.83 -20.70	60.75 3.37 -17.30	58.51 3.53 -17.40	56.00 3.61 -15.59	50.63 5.21 -0.14	50.08 5.09 -1.47	50.07 4.92 -3.44	50.45 4.87 -5.29	56.29 4.45 -15.93	61.16 4.00 -25.63	66.14 4.49 -26.27	74.63 6.52 -16.36	78.53 6.52 -19.83	76.62 6.42 -18.42	64.61 6.21 -7.48	61.34 5.53 -11.24	51.16 4.19 -9.53	45.55 3.17 -9.07

FRANKLIN_FALL_HYD 24054	12.12 -0.44 -0.30	12.56 -0.38 -1.05	12.52 -0.41 -0.99	12.96 -0.36 -0.93	12.77 -0.36 -0.96	11.81 -0.50 1.19	34.08 -1.17 -0.74	25.70 -1.32 13.07	37.22 -0.98 -0.62	36.37 -0.99 -0.56	29.13 -1.36 14.80	11.06 -1.39 31.06	10.99 -1.38 29.35	11.10 -1.21 27.99	23.31 -0.97 11.62	9.16 -1.04 21.32	22.85 -0.99 11.53	50.49 -0.72 0.54	50.40 -0.84 0.94	50.80 -1.09 -0.11	49.85 -1.27 -0.20	43.56 -1.16 -0.15	36.77 -1.01 -0.34	32.78 -0.87 -0.33
FREEPORT_EQUS_GT1 23764	46.83 1.19 -33.38	42.20 1.02 -29.28	40.39 1.03 -27.43	39.24 1.02 -25.83	39.95 1.03 -26.74	42.81 1.13 -28.18	57.94 2.73 -20.70	60.63 3.25 -17.30	58.43 3.45 -17.40	55.85 3.46 -15.59	50.41 4.98 -0.14	49.86 4.87 -1.47	49.90 4.75 -3.44	50.29 4.71 -5.29	56.11 4.27 -15.93	61.00 3.84 -25.63	65.96 4.31 -26.27	74.37 6.26 -16.36	78.26 6.26 -19.83	76.36 6.16 -18.42	64.41 6.01 -7.48	61.16 5.35 -11.24	51.01 4.04 -9.53	45.42 3.03 -9.07
FREEPORT___CT2 23818	46.83 1.19 -33.38	42.20 1.02 -29.28	40.39 1.03 -27.43	39.24 1.02 -25.83	39.95 1.03 -26.74	42.81 1.13 -28.18	57.94 2.73 -20.70	60.63 3.25 -17.30	58.43 3.45 -17.40	55.85 3.46 -15.59	50.41 4.98 -0.14	49.86 4.87 -1.47	49.90 4.75 -3.44	50.29 4.71 -5.29	56.11 4.27 -15.93	61.00 3.84 -25.63	65.96 4.31 -26.27	74.37 6.26 -16.36	78.26 6.26 -19.83	76.36 6.16 -18.42	64.41 6.01 -7.48	61.16 5.35 -11.24	51.01 4.04 -9.53	45.42 3.03 -9.07
FULTON COGEN____ 23766	17.86 0.12 -5.48	16.85 0.09 -4.87	16.61 0.11 -4.56	16.79 0.10 -4.30	16.72 0.10 -4.45	18.14 0.13 -4.50	38.43 0.48 -3.44	43.40 0.44 -2.87	40.61 0.15 -2.88	39.54 0.15 -2.58	45.49 0.18 -0.02	45.04 0.17 -1.35	43.40 0.08 -1.61	42.23 0.08 -1.85	38.58 0.04 -2.64	36.59 0.06 -5.01	39.83 0.07 -4.39	50.77 -0.21 0.78	50.45 0.21 1.94	53.23 0.21 -1.24	51.86 0.00 -0.94	45.36 0.09 -0.70	39.32 0.30 -1.59	35.23 0.40 -1.51
FULTON___LFGE 323630	62.73 1.02 -49.46	56.15 0.94 -43.33	53.41 0.90 -40.58	51.55 0.94 -38.21	52.69 0.95 -39.56	56.41 1.12 -41.80	68.01 2.93 -30.57	70.51 3.77 -26.65	66.78 3.50 -25.71	62.85 3.02 -23.02	50.13 3.44 -1.41	48.93 2.70 -2.72	49.79 2.46 -5.62	51.18 2.54 -8.35	62.65 2.23 -24.52	72.01 2.11 -38.37	77.66 2.48 -39.82	79.27 3.73 -23.79	82.15 4.22 -25.75	80.42 4.45 -24.18	63.78 4.18 -8.68	54.19 3.43 -6.19	54.25 2.73 -14.08	49.00 2.27 -13.42
G.F.CEMENT___DRP 24184	57.45 1.05 -44.14	51.54 1.00 -38.66	49.17 1.03 -36.21	47.53 1.04 -34.10	48.51 1.03 -35.30	52.03 1.22 -37.32	65.14 3.35 -27.28	68.07 4.09 -23.89	64.42 3.91 -22.94	61.03 3.68 -20.55	51.04 4.39 -1.37	50.23 4.05 -2.67	50.78 3.83 -5.24	51.66 3.70 -7.67	61.11 3.23 -21.97	68.84 2.90 -34.42	74.30 3.29 -35.63	80.31 4.92 -23.64	83.73 5.22 -26.34	79.68 5.28 -22.61	63.99 5.30 -7.77	54.55 4.46 -5.52	53.37 3.37 -12.57	48.22 2.93 -11.97
GARDENVILLE___LBMP 24039	20.55 0.14 -8.16	19.14 0.09 -7.16	18.82 0.18 -6.70	18.87 0.16 -6.31	18.86 0.15 -6.54	20.58 0.20 -6.87	40.11 0.55 -5.05	44.24 -0.08 -4.23	40.26 -1.58 -4.26	39.11 -1.51 -3.82	44.19 -1.13 -0.04	44.18 -1.09 -1.75	42.31 -1.54 -2.14	41.19 -1.61 -2.52	38.37 -1.44 -3.90	37.54 -1.20 -7.22	40.25 -1.59 -6.46	48.54 -2.80 0.42	49.14 -2.09 0.95	52.18 -2.02 -2.42	50.04 -2.29 -1.40	43.68 -1.92 -1.03	38.95 -0.82 -2.34	35.84 0.30 -2.22
GENERAL___MILLS 23808	20.60 0.16 -8.18	19.19 0.12 -7.18	18.85 0.19 -6.72	18.90 0.17 -6.33	18.89 0.16 -6.56	20.62 0.23 -6.89	40.20 0.62 -5.06	44.37 0.04 -4.24	40.35 -1.50 -4.28	39.20 -1.44 -3.83	44.32 -1.00 -0.04	44.31 -0.96 -1.75	42.39 -1.46 -2.14	41.28 -1.53 -2.52	38.49 -1.33 -3.92	37.63 -1.13 -7.24	40.34 -1.52 -6.49	48.79 -2.64 0.32	49.26 -1.98 0.94	52.35 -1.86 -2.43	50.14 -2.19 -1.41	43.78 -1.83 -1.04	39.03 -0.75 -2.35	35.91 0.37 -2.22
GE_PLASTICS___DRP 24183	54.61 0.43 -41.93	49.07 0.40 -36.78	46.80 0.42 -34.45	45.25 0.42 -32.44	46.19 0.43 -33.59	49.32 0.49 -35.34	61.75 1.28 -25.96	63.31 1.52 -21.70	60.91 1.50 -21.83	57.83 1.47 -19.55	47.41 1.95 -0.18	46.91 1.83 -1.57	47.51 1.75 -4.06	48.41 1.73 -6.38	57.40 1.51 -19.99	64.86 1.35 -31.98	69.86 1.52 -32.97	72.55 2.17 -18.63	74.19 2.35 -19.66	73.97 2.33 -19.86	60.51 2.24 -7.35	51.78 1.96 -5.25	50.85 1.46 -11.96	45.94 1.23 -11.39
GILBOA___1 23756	45.85 0.49 -33.10	41.40 0.48 -29.04	39.61 0.48 -27.19	38.48 0.48 -25.61	39.16 0.47 -26.51	41.93 0.54 -27.89	56.38 1.38 -20.49	58.86 1.64 -17.13	56.42 1.61 -17.23	53.82 1.58 -15.43	47.55 2.13 -0.14	47.12 2.00 -1.60	47.17 1.92 -3.54	47.50 1.85 -5.36	53.30 1.62 -15.78	58.44 1.45 -25.47	63.01 1.63 -26.01	64.18 2.22 -10.20	63.75 2.35 -9.23	67.91 2.38 -13.74	59.02 2.34 -5.75	50.81 2.10 -4.15	48.52 1.65 -9.44	43.68 1.37 -8.99
GILBOA___2 23757	45.85 0.49 -33.10	41.40 0.48 -29.04	39.61 0.48 -27.19	38.48 0.48 -25.61	39.16 0.47 -26.51	41.93 0.54 -27.89	56.38 1.38 -20.49	58.86 1.64 -17.13	56.42 1.61 -17.23	53.82 1.58 -15.43	47.55 2.13 -0.14	47.12 2.00 -1.60	47.17 1.92 -3.54	47.50 1.85 -5.36	53.30 1.62 -15.78	58.44 1.45 -25.47	63.01 1.63 -26.01	64.18 2.22 -10.20	63.75 2.35 -9.23	67.91 2.38 -13.74	59.02 2.34 -5.75	50.81 2.10 -4.15	48.52 1.65 -9.44	43.68 1.37 -8.99
GILBOA___3 23758	45.85 0.49 -33.10	41.40 0.48 -29.04	39.61 0.48 -27.19	38.48 0.48 -25.61	39.16 0.47 -26.51	41.93 0.54 -27.89	56.38 1.38 -20.49	58.86 1.64 -17.13	56.42 1.61 -17.23	53.82 1.58 -15.43	47.55 2.13 -0.14	47.12 2.00 -1.60	47.17 1.92 -3.54	47.50 1.85 -5.36	53.30 1.62 -15.78	58.44 1.45 -25.47	63.01 1.63 -26.01	64.18 2.22 -10.20	63.75 2.35 -9.23	67.91 2.38 -13.74	59.02 2.34 -5.75	50.81 2.10 -4.15	48.52 1.65 -9.44	43.68 1.37 -8.99
GILBOA___4 23759	45.85 0.49 -33.10	41.40 0.48 -29.04	39.61 0.48 -27.19	38.48 0.48 -25.61	39.16 0.47 -26.51	41.93 0.54 -27.89	56.38 1.38 -20.49	58.86 1.64 -17.13	56.42 1.61 -17.23	53.82 1.58 -15.43	47.55 2.13 -0.14	47.12 2.00 -1.60	47.17 1.92 -3.54	47.50 1.85 -5.36	53.30 1.62 -15.78	58.44 1.45 -25.47	63.01 1.63 -26.01	64.18 2.22 -10.20	63.75 2.35 -9.23	67.91 2.38 -13.74	59.02 2.34 -5.75	50.81 2.10 -4.15	48.52 1.65 -9.44	43.68 1.37 -8.99
GILBOA____ 23599	45.85 0.49 -33.10	41.40 0.48 -29.04	39.61 0.48 -27.19	38.48 0.48 -25.61	39.16 0.47 -26.51	41.93 0.54 -27.89	56.38 1.38 -20.49	58.86 1.64 -17.13	56.42 1.61 -17.23	53.82 1.58 -15.43	47.55 2.13 -0.14	47.12 2.00 -1.60	47.17 1.92 -3.54	47.50 1.85 -5.36	53.30 1.62 -15.78	58.44 1.45 -25.47	63.01 1.63 -26.01	64.18 2.22 -10.20	63.75 2.35 -9.23	67.91 2.38 -13.74	59.02 2.34 -5.75	50.81 2.10 -4.15	48.52 1.65 -9.44	43.68 1.37 -8.99
GINNA____ 23603	18.75 -0.27 -6.76	17.52 -0.30 -5.93	17.22 -0.27 -5.56	17.32 -0.31 -5.23	17.30 -0.29 -5.42	18.94 -0.26 -5.70	38.11 -0.59 -4.19	42.61 -0.96 -3.49	39.39 -1.69 -3.51	38.22 -1.73 -3.14	43.27 -2.04 -0.03	43.26 -2.00 -1.75	41.88 -1.88 -2.05	40.70 -1.93 -2.34	37.36 -1.76 -3.21	36.24 -1.45 -6.17	38.99 -1.73 -5.35	48.55 -2.80 0.41	48.38 -2.19 1.61	51.36 -2.17 -1.74	49.68 -2.39 -1.15	43.33 -2.09 -0.85	38.02 -1.35 -1.94	34.42 -0.73 -1.84

GLEN PARK____ 23778	14.87 0.05 -2.57	15.80 0.06 -3.86	15.57 0.02 -3.61	15.77 -0.02 -3.40	15.72 0.02 -3.52	12.92 0.20 0.78	37.96 0.73 -2.72	15.18 0.60 25.51	40.62 0.75 -2.29	39.59 0.74 -2.05	15.94 0.68 30.02	15.67 0.35 28.19	15.14 0.29 26.86	14.76 0.36 25.89	13.40 0.14 22.64	12.75 0.16 18.93	13.97 0.43 21.83	51.01 0.31 1.05	51.23 1.20 2.15	53.87 1.30 -0.79	52.53 0.86 -0.74	45.92 0.80 -0.55	39.17 0.49 -1.26	34.92 0.40 -1.19
GLENWOOD_IC_1_G5 23712	46.75 1.11 -33.38	42.17 1.00 -29.28	40.37 1.00 -27.43	39.24 1.02 -25.83	39.94 1.02 -26.74	42.76 1.08 -28.18	57.90 2.69 -20.70	60.67 3.29 -17.30	58.40 3.42 -17.40	55.85 3.46 -15.59	50.27 4.85 -0.14	49.69 4.70 -1.47	49.70 4.55 -3.44	50.05 4.47 -5.29	55.86 4.02 -15.93	60.72 3.56 -25.63	65.64 4.00 -26.27	73.95 5.85 -16.36	77.79 5.79 -19.83	75.90 5.70 -18.42	63.95 5.55 -7.48	60.72 4.90 -11.24	50.63 3.67 -9.53	45.19 2.80 -9.07
GLENWOOD_IC_2_G1 23688	46.68 1.04 -33.38	42.14 0.96 -29.28	40.33 0.97 -27.43	39.20 0.98 -25.83	39.90 0.99 -26.74	42.70 1.03 -28.18	57.76 2.55 -20.70	60.51 3.13 -17.30	58.24 3.27 -17.40	55.74 3.35 -15.59	50.00 4.57 -0.14	49.43 4.44 -1.47	49.45 4.30 -3.44	49.77 4.19 -5.29	55.60 3.77 -15.93	60.50 3.34 -25.63	65.36 3.71 -26.27	73.54 5.43 -16.36	77.38 5.38 -19.83	75.54 5.33 -18.42	63.60 5.20 -7.48	60.36 4.55 -11.24	50.41 3.44 -9.53	45.02 2.63 -9.07
GLENWOOD_IC_3_G1 23689	46.68 1.04 -33.38	42.14 0.96 -29.28	40.33 0.97 -27.43	39.20 0.98 -25.83	39.90 0.99 -26.74	42.70 1.03 -28.18	57.76 2.55 -20.70	60.51 3.13 -17.30	58.24 3.27 -17.40	55.74 3.35 -15.59	50.00 4.57 -0.14	49.43 4.44 -1.47	49.45 4.30 -3.44	49.77 4.19 -5.29	55.60 3.77 -15.93	60.50 3.34 -25.63	65.36 3.71 -26.27	73.54 5.43 -16.36	77.38 5.38 -19.83	75.54 5.33 -18.42	63.60 5.20 -7.48	60.36 4.55 -11.24	50.41 3.44 -9.53	45.02 2.63 -9.07
GLENWOOD____4 23550	46.75 1.11 -33.38	42.17 1.00 -29.28	40.37 1.00 -27.43	39.24 1.02 -25.83	39.94 1.02 -26.74	42.76 1.08 -28.18	57.90 2.69 -20.70	60.67 3.29 -17.30	58.40 3.42 -17.40	55.85 3.46 -15.59	50.27 4.85 -0.14	49.69 4.70 -1.47	49.70 4.55 -3.44	50.05 4.47 -5.29	55.86 4.02 -15.93	60.72 3.56 -25.63	65.64 4.00 -26.27	73.95 5.85 -16.36	77.79 5.79 -19.83	75.90 5.70 -18.42	63.95 5.55 -7.48	60.72 4.90 -11.24	50.63 3.67 -9.53	45.19 2.80 -9.07
GLENWOOD____5 23614	46.75 1.11 -33.38	42.17 1.00 -29.28	40.37 1.00 -27.43	39.24 1.02 -25.83	39.94 1.02 -26.74	42.76 1.08 -28.18	57.90 2.69 -20.70	60.67 3.29 -17.30	58.40 3.42 -17.40	55.85 3.46 -15.59	50.27 4.85 -0.14	49.69 4.70 -1.47	49.70 4.55 -3.44	50.05 4.47 -5.29	55.86 4.02 -15.93	60.72 3.56 -25.63	65.64 4.00 -26.27	73.95 5.85 -16.36	77.79 5.79 -19.83	75.90 5.70 -18.42	63.95 5.55 -7.48	60.72 4.90 -11.24	50.63 3.67 -9.53	45.19 2.80 -9.07
GLOBAL GREEN_PORT_GT1 23814	47.13 1.49 -33.38	42.39 1.21 -29.28	40.60 1.24 -27.43	39.44 1.22 -25.83	40.17 1.25 -26.74	43.09 1.42 -28.18	58.52 3.31 -20.70	61.35 3.97 -17.30	59.11 4.13 -17.40	56.55 4.16 -15.59	51.50 6.07 -0.14	50.86 5.87 -1.47	50.82 5.67 -3.44	51.22 5.64 -5.29	56.86 5.03 -15.93	61.85 4.70 -25.63	66.99 5.34 -26.27	75.97 7.86 -16.36	79.88 7.88 -19.83	78.02 7.82 -18.42	65.78 7.38 -7.48	62.14 6.33 -11.24	51.98 5.02 -9.53	46.12 3.73 -9.07
GLOBE____DSASP 323697	19.64 -0.44 -7.83	18.30 -0.45 -6.87	18.01 -0.36 -6.43	18.04 -0.41 -6.06	18.02 -0.43 -6.27	19.65 -0.45 -6.59	38.08 -1.28 -4.84	41.98 -2.17 -4.06	38.01 -3.57 -4.00	36.89 -3.50 -3.58	41.54 -3.76 -0.01	41.63 -3.61 -1.73	40.01 -3.79 -2.09	38.95 -3.79 -2.44	36.19 -3.38 -3.66	35.51 -2.87 -6.86	37.99 -3.47 -6.08	45.86 -5.49 0.41	46.14 -4.85 1.19	49.20 -4.76 -2.18	47.24 -4.99 -1.30	41.24 -4.28 -0.95	36.93 -2.70 -2.20	34.11 -1.33 -2.13
GOETHSLN____LBMP 323567	46.64 1.01 -33.38	42.17 0.99 -29.30	40.36 1.00 -27.42	39.26 1.04 -25.83	39.94 1.02 -26.74	42.66 0.98 -28.17	57.69 2.49 -20.70	60.55 3.17 -17.29	58.32 3.34 -17.40	55.81 3.42 -15.58	49.87 4.44 -0.14	49.21 4.22 -1.47	49.24 4.09 -3.44	49.57 3.99 -5.28	55.39 3.56 -15.93	60.20 3.06 -25.62	65.03 3.40 -26.26	67.85 4.92 -11.18	67.52 4.80 -10.54	70.70 4.66 -14.25	61.37 4.63 -5.82	52.90 4.15 -4.19	50.11 3.14 -9.53	44.75 2.37 -9.07
GOODYEAR_LAKE_HYD 323669	22.82 0.55 -10.01	21.14 0.54 -8.72	20.62 0.52 -8.16	20.60 0.52 -7.69	20.66 0.52 -7.96	22.71 0.66 -8.55	42.45 1.79 -6.15	48.37 2.00 -6.28	44.64 1.88 -5.19	43.33 1.88 -4.65	48.93 2.40 -1.25	48.29 2.05 -2.73	46.79 1.88 -3.20	45.85 1.89 -3.66	43.27 1.62 -5.75	42.18 1.42 -9.24	45.86 1.70 -8.79	59.55 2.33 -5.47	61.08 2.76 -6.14	59.73 2.79 -5.15	55.27 2.60 -1.75	48.08 2.27 -1.24	42.02 1.76 -2.82	37.55 1.53 -2.70
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.23 0.37 -12.61	23.28 0.33 -11.06	22.65 0.36 -10.36	22.51 0.36 -9.75	22.62 0.34 -10.10	24.52 0.40 -10.62	43.49 1.17 -7.80	47.81 1.16 -6.55	44.77 0.60 -6.59	43.30 0.59 -5.91	46.47 1.13 -0.05	46.37 1.13 -1.73	44.89 0.79 -2.40	44.09 0.76 -3.03	42.51 0.57 -6.04	42.49 0.66 -10.30	45.81 0.67 -9.77	54.77 0.78 -2.24	54.62 1.20 -1.24	57.45 1.19 -4.48	54.03 0.97 -2.14	47.06 0.94 -1.56	41.87 0.90 -3.55	37.81 1.07 -3.42
GOUDEY____7 23579	25.24 0.38 -12.61	23.29 0.34 -11.06	22.66 0.37 -10.36	22.51 0.36 -9.75	22.63 0.35 -10.10	24.54 0.42 -10.62	43.52 1.21 -7.80	47.84 1.20 -6.55	44.81 0.64 -6.59	43.34 0.63 -5.91	46.51 1.18 -0.05	46.42 1.18 -1.73	44.94 0.83 -2.40	44.13 0.81 -3.03	42.55 0.61 -6.04	42.52 0.69 -10.30	45.85 0.71 -9.77	54.82 0.83 -2.24	54.67 1.25 -1.24	57.50 1.24 -4.48	54.08 1.02 -2.14	47.11 0.98 -1.56	41.87 0.90 -3.55	37.81 1.07 -3.42
GOUDEY____8 23580	25.23 0.37 -12.61	23.28 0.33 -11.06	22.65 0.36 -10.36	22.51 0.36 -9.75	22.62 0.34 -10.10	24.52 0.40 -10.62	43.49 1.17 -7.80	47.81 1.16 -6.55	44.77 0.60 -6.59	43.30 0.59 -5.91	46.47 1.13 -0.05	46.37 1.13 -1.73	44.89 0.79 -2.40	44.09 0.76 -3.03	42.51 0.57 -6.04	42.49 0.66 -10.30	45.81 0.67 -9.77	54.77 0.78 -2.24	54.62 1.20 -1.24	57.45 1.19 -4.48	54.03 0.97 -2.14	47.06 0.94 -1.56	41.87 0.90 -3.55	37.81 1.07 -3.42
GOWANUS_GT1_1 24077	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GOWANUS_GT1_2 24078	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08

GOWANUS_GT1_3 24079	46.79	42.32	40.48	39.38	40.05	42.79	58.07	61.35	67.86	65.70	65.41	65.68	67.59	66.75	67.86	63.49	70.03	70.08	68.21	71.48	62.00	57.75	50.53	45.26
	1.15	1.13	1.11	1.15	1.13	1.12	2.86	3.57	3.68	3.76	4.85	4.66	4.51	4.39	3.91	3.37	3.79	5.54	5.48	5.44	5.25	4.63	3.56	2.87
	-33.39	-29.30	-27.43	-25.83	-26.75	-28.17	-20.70	-17.70	-26.60	-25.14	-15.28	-17.50	-21.38	-22.07	-28.04	-28.60	-30.87	-12.79	-10.55	-14.26	-5.82	-8.55	-9.54	-9.08
GOWANUS_GT1_4 24080	46.79	42.32	40.48	39.38	40.05	42.79	58.07	61.35	67.86	65.70	65.41	65.68	67.59	66.75	67.86	63.49	70.03	70.08	68.21	71.48	62.00	57.75	50.53	45.26
	1.15	1.13	1.11	1.15	1.13	1.12	2.86	3.57	3.68	3.76	4.85	4.66	4.51	4.39	3.91	3.37	3.79	5.54	5.48	5.44	5.25	4.63	3.56	2.87
	-33.39	-29.30	-27.43	-25.83	-26.75	-28.17	-20.70	-17.70	-26.60	-25.14	-15.28	-17.50	-21.38	-22.07	-28.04	-28.60	-30.87	-12.79	-10.55	-14.26	-5.82	-8.55	-9.54	-9.08
GOWANUS_GT1_5 24084	46.79	42.32	40.48	39.38	40.05	42.79	58.07	61.35	67.86	65.70	65.41	65.68	67.59	66.75	67.86	63.49	70.03	70.08	68.21	71.48	62.00	57.75	50.53	45.26
	1.15	1.13	1.11	1.15	1.13	1.12	2.86	3.57	3.68	3.76	4.85	4.66	4.51	4.39	3.91	3.37	3.79	5.54	5.48	5.44	5.25	4.63	3.56	2.87
	-33.39	-29.30	-27.43	-25.83	-26.75	-28.17	-20.70	-17.70	-26.60	-25.14	-15.28	-17.50	-21.38	-22.07	-28.04	-28.60	-30.87	-12.79	-10.55	-14.26	-5.82	-8.55	-9.54	-9.08
GOWANUS_GT1_6 24111	46.79	42.32	40.48	39.38	40.05	42.79	58.07	61.35	67.86	65.70	65.41	65.68	67.59	66.75	67.86	63.49	70.03	70.08	68.21	71.48	62.00	57.75	50.53	45.26
	1.15	1.13	1.11	1.15	1.13	1.12	2.86	3.57	3.68	3.76	4.85	4.66	4.51	4.39	3.91	3.37	3.79	5.54	5.48	5.44	5.25	4.63	3.56	2.87
	-33.39	-29.30	-27.43	-25.83	-26.75	-28.17	-20.70	-17.70	-26.60	-25.14	-15.28	-17.50	-21.38	-22.07	-28.04	-28.60	-30.87	-12.79	-10.55	-14.26	-5.82	-8.55	-9.54	-9.08
GOWANUS_GT1_7 24112	46.79	42.32	40.48	39.38	40.05	42.79	58.07	61.35	67.86	65.70	65.41	65.68	67.59	66.75	67.86	63.49	70.03	70.08	68.21	71.48	62.00	57.75	50.53	45.26
	1.15	1.13	1.11	1.15	1.13	1.12	2.86	3.57	3.68	3.76	4.85	4.66	4.51	4.39	3.91	3.37	3.79	5.54	5.48	5.44	5.25	4.63	3.56	2.87
	-33.39	-29.30	-27.43	-25.83	-26.75	-28.17	-20.70	-17.70	-26.60	-25.14	-15.28	-17.50	-21.38	-22.07	-28.04	-28.60	-30.87	-12.79	-10.55	-14.26	-5.82	-8.55	-9.54	-9.08
GOWANUS_GT1_8 24113	46.79	42.32	40.48	39.38	40.05	42.79	58.07	61.35	67.86	65.70	65.41	65.68	67.59	66.75	67.86	63.49	70.03	70.08	68.21	71.48	62.00	57.75	50.53	45.26
	1.15	1.13	1.11	1.15	1.13	1.12	2.86	3.57	3.68	3.76	4.85	4.66	4.51	4.39	3.91	3.37	3.79	5.54	5.48	5.44	5.25	4.63	3.56	2.87
	-33.39	-29.30	-27.43	-25.83	-26.75	-28.17	-20.70	-17.70	-26.60	-25.14	-15.28	-17.50	-21.38	-22.07	-28.04	-28.60	-30.87	-12.79	-10.55	-14.26	-5.82	-8.55	-9.54	-9.08
GOWANUS_GT2_1 24114	46.79	42.32	40.48	39.38	40.05	42.79	58.07	61.35	67.86	65.70	65.41	65.68	67.59	66.75	67.86	63.49	70.03	70.08	68.21	71.48	62.00	57.75	50.53	45.26
	1.15	1.13	1.11	1.15	1.13	1.12	2.86	3.57	3.68	3.76	4.85	4.66	4.51	4.39	3.91	3.37	3.79	5.54	5.48	5.44	5.25	4.63	3.56	2.87
	-33.39	-29.30	-27.43	-25.83	-26.75	-28.17	-20.70	-17.70	-26.60	-25.14	-15.28	-17.50	-21.38	-22.07	-28.04	-28.60	-30.87	-12.79	-10.55	-14.26	-5.82	-8.55	-9.54	-9.08
GOWANUS_GT2_2 24115	46.79	42.32	40.48	39.38	40.05	42.79	58.07	61.35	67.86	65.70	65.41	65.68	67.59	66.75	67.86	63.49	70.03	70.08	68.21	71.48	62.00	57.75	50.53	45.26
	1.15	1.13	1.11	1.15	1.13	1.12	2.86	3.57	3.68	3.76	4.85	4.66	4.51	4.39	3.91	3.37	3.79	5.54	5.48	5.44	5.25	4.63	3.56	2.87
	-33.39	-29.30	-27.43	-25.83	-26.75	-28.17	-20.70	-17.70	-26.60	-25.14	-15.28	-17.50	-21.38	-22.07	-28.04	-28.60	-30.87	-12.79	-10.55	-14.26	-5.82	-8.55	-9.54	-9.08
GOWANUS_GT2_3 24116	46.79	42.32	40.48	39.38	40.05	42.79	58.07	61.35	67.86	65.70	65.41	65.68	67.59	66.75	67.86	63.49	70.03	70.08	68.21	71.48	62.00	57.75	50.53	45.26
	1.15	1.13	1.11	1.15	1.13	1.12	2.86	3.57	3.68	3.76	4.85	4.66	4.51	4.39	3.91	3.37	3.79	5.54	5.48	5.44	5.25	4.63	3.56	2.87
	-33.39	-29.30	-27.43	-25.83	-26.75	-28.17	-20.70	-17.70	-26.60	-25.14	-15.28	-17.50	-21.38	-22.07	-28.04	-28.60	-30.87	-12.79	-10.55	-14.26	-5.82	-8.55	-9.54	-9.08
GOWANUS_GT2_4 24117	46.79	42.32	40.48	39.38	40.05	42.79	58.07	61.35	67.86	65.70	65.41	65.68	67.59	66.75	67.86	63.49	70.03	70.08	68.21	71.48	62.00	57.75	50.53	45.26
	1.15	1.13	1.11	1.15	1.13	1.12	2.86	3.57	3.68	3.76	4.85	4.66	4.51	4.39	3.91	3.37	3.79	5.54	5.48	5.44	5.25	4.63	3.56	2.87
	-33.39	-29.30	-27.43	-25.83	-26.75	-28.17	-20.70	-17.70	-26.60	-25.14	-15.28	-17.50	-21.38	-22.07	-28.04	-28.60	-30.87	-12.79	-10.55	-14.26	-5.82	-8.55	-9.54	-9.08
GOWANUS_GT2_5 24118	46.79	42.32	40.48	39.38	40.05	42.79	58.07	61.35	67.86	65.70	65.41	65.68	67.59	66.75	67.86	63.49	70.03	70.08	68.21	71.48	62.00	57.75	50.53	45.26
	1.15	1.13	1.11	1.15	1.13	1.12	2.86	3.57	3.68	3.76	4.85	4.66	4.51	4.39	3.91	3.37	3.79	5.54	5.48	5.44	5.25	4.63	3.56	2.87
	-33.39	-29.30	-27.43	-25.83	-26.75	-28.17	-20.70	-17.70	-26.60	-25.14	-15.28	-17.50	-21.38	-22.07	-28.04	-28.60	-30.87	-12.79	-10.55	-14.26	-5.82	-8.55	-9.54	-9.08
GOWANUS_GT2_6 24119	46.79	42.32	40.48	39.38	40.05	42.79	58.07	61.35	67.86	65.70	65.41	65.68	67.59	66.75	67.86	63.49	70.03	70.08	68.21	71.48	62.00	57.75	50.53	45.26
	1.15	1.13	1.11	1.15	1.13	1.12	2.86	3.57	3.68	3.76	4.85	4.66	4.51	4.39	3.91	3.37	3.79	5.54	5.48	5.44	5.25	4.63	3.56	2.87
	-33.39	-29.30	-27.43	-25.83	-26.75	-28.17	-20.70	-17.70	-26.60	-25.14	-15.28	-17.50	-21.38	-22.07	-28.04	-28.60	-30.87	-12.79	-10.55	-14.26	-5.82	-8.55	-9.54	-9.08
GOWANUS_GT2_7 24120	46.79	42.32	40.48	39.38	40.05	42.79	58.07	61.35	67.86	65.70	65.41	65.68	67.59	66.75	67.86	63.49	70.03	70.08	68.21	71.48	62.00	57.75	50.53	45.26
	1.15	1.13	1.11	1.15	1.13	1.12	2.86	3.57	3.68	3.76	4.85	4.66	4.51	4.39	3.91	3.37	3.79	5.54	5.48	5.44	5.25	4.63	3.56	2.87
	-33.39	-29.30	-27.43	-25.83	-26.75	-28.17	-20.70	-17.70	-26.60	-25.14	-15.28	-17.50	-21.38	-22.07	-28.04	-28.60	-30.87	-12.79	-10.55	-14.26	-5.82	-8.55	-9.54	-9.08
GOWANUS_GT2_8 24121	46.79	42.32	40.48	39.38	40.05	42.79	58.07	61.35	67.86	65.70	65.41	65.68	67.59	66.75	67.86	63.49	70.03	70.08	68.21	71.48	62.00	57.75	50.53	45.26
	1.15	1.13	1.11	1.15	1.13	1.12	2.86	3.57	3.68	3.76	4.85	4.66	4.51	4.39	3.91	3.37	3.79	5.54	5.48	5.44	5.25	4.63	3.56	2.87
	-33.39	-29.30	-27.43	-25.83	-26.75	-28.17	-20.70	-17.70	-26.60	-25.14	-15.28	-17.50	-21.38	-22.07	-28.04	-28.60	-30.87	-12.79	-10.55	-14.26	-5.82	-8.55	-9.54	-9.08
GOWANUS_GT3_1 24122	46.79	42.32	40.48	39.38	40.05	42.79	58.07	61.35	67.86	65.70	65.41	65.68	67.59	66.75	67.86	63.49	70.03	70.08	68.21	71.48	62.00	57.75	50.53	45.26
	1.15	1.13	1.11	1.15	1.13	1.12	2.86	3.57	3.68	3.76	4.85	4.66	4.51	4.39	3.91	3.37	3.79	5.54	5.48	5.44	5.25	4.63	3.56	2.87
	-33.39	-29.30	-27.43	-25.83	-26.75	-28.17	-20.70	-17.70	-26.60	-25.14	-15.28	-17.50	-21.38	-22.07	-28.04	-28.60	-30.87	-12.79	-10.55	-14.26	-5.82	-8.55	-9.54	-9.08



GOWANUS_GT3_2 24123	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GOWANUS_GT3_3 24124	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GOWANUS_GT3_4 24125	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GOWANUS_GT3_5 24126	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GOWANUS_GT3_6 24127	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GOWANUS_GT3_7 24128	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GOWANUS_GT3_8 24129	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GOWANUS_GT4_1 24130	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GOWANUS_GT4_2 24131	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GOWANUS_GT4_3 24132	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GOWANUS_GT4_4 24133	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GOWANUS_GT4_5 24134	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GOWANUS_GT4_6 24135	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GOWANUS_GT4_7 24136	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GOWANUS_GT4_8 24137	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08

GREENIDGE___3 23582	21.55 0.37 -8.93	20.04 0.32 -7.83	19.63 0.36 -7.33	19.63 0.33 -6.91	19.65 0.33 -7.15	21.46 0.44 -7.52	41.38 1.34 -5.52	46.19 1.44 -4.66	42.90 0.64 -4.69	41.63 0.63 -4.20	46.41 1.08 -0.04	46.36 1.13 -1.72	44.66 0.79 -2.16	43.64 0.76 -2.59	40.74 0.54 -4.29	39.80 0.47 -7.80	42.91 0.43 -7.11	53.51 0.41 -1.35	52.67 1.04 0.56	55.63 1.04 -2.81	53.08 0.61 -1.54	46.37 0.67 -1.13	40.72 0.71 -2.58	36.78 1.03 -2.42
GREENIDGE___4 23583	21.55 0.37 -8.93	20.04 0.32 -7.83	19.63 0.36 -7.33	19.63 0.33 -6.91	19.65 0.33 -7.15	21.46 0.44 -7.52	41.38 1.34 -5.52	46.19 1.44 -4.66	42.90 0.64 -4.69	41.63 0.63 -4.20	46.41 1.08 -0.04	46.36 1.13 -1.72	44.66 0.79 -2.16	43.64 0.76 -2.59	40.74 0.54 -4.29	39.80 0.47 -7.80	42.91 0.43 -7.11	53.51 0.41 -1.35	52.67 1.04 0.56	55.63 1.04 -2.81	53.08 0.61 -1.54	46.37 0.67 -1.13	40.72 0.71 -2.58	36.78 1.03 -2.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
GROVEVILLE___HYD 323602	46.64 0.99 -33.39	42.15 0.98 -29.29	40.32 0.96 -27.43	39.20 0.98 -25.83	39.88 0.96 -26.75	42.66 1.00 -28.16	57.79 2.59 -20.69	60.64 3.21 -17.35	58.30 3.27 -17.45	55.68 3.24 -15.63	49.77 4.35 -0.14	49.04 4.05 -1.47	49.03 3.88 -3.45	49.34 3.75 -5.30	55.26 3.37 -15.98	60.20 2.96 -25.72	65.06 3.32 -26.36	68.10 5.02 -11.33	67.97 5.06 -10.73	71.21 5.08 -14.35	61.60 4.84 -5.84	52.87 4.10 -4.20	50.07 3.07 -9.57	44.85 2.47 -9.07
HAMPSHIRE___PAPER_HYD 323593	12.56 -0.43 -0.73	13.95 -0.38 -2.44	13.80 -0.42 -2.29	14.11 -0.43 -2.15	14.00 -0.40 -2.23	10.44 -0.36 2.70	35.41 -0.83 -1.72	9.23 -1.04 29.82	38.31 -0.72 -1.45	37.30 -0.81 -1.30	10.41 -1.09 33.78	3.54 -1.22 38.75	3.61 -1.17 36.93	3.62 -1.09 35.58	8.35 -1.04 26.51	3.05 -0.94 27.53	8.21 -0.88 26.28	49.52 -1.29 0.94	49.44 -0.99 1.75	51.18 -0.99 -0.38	50.22 -1.17 -0.46	43.94 -0.98 -0.35	37.22 -1.01 -0.79	33.14 -0.93 -0.76
HARDSCRABBLE_WT_PWR 323673	17.19 0.53 -4.41	15.99 0.50 -3.61	15.81 0.50 -3.38	16.08 0.51 -3.18	15.99 0.52 -3.29	18.35 0.65 -4.21	38.78 1.72 -2.55	48.53 1.69 -6.56	41.38 1.69 -2.11	40.39 2.22 -1.89	52.34 2.05 -4.84	53.19 1.92 -7.63	51.13 1.85 -7.51	49.60 1.58 -7.46	43.39 1.58 -5.91	41.54 1.42 -8.60	44.22 1.59 -7.26	51.38 2.17 2.55	50.55 2.56 4.18	54.39 2.54 -0.07	53.99 2.39 -0.67	47.22 2.14 -0.52	40.48 1.87 -1.17	36.20 1.76 -1.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	44.73 0.92 -31.56	40.46 0.89 -27.68	38.76 0.90 -25.93	37.73 0.92 -24.42	38.36 0.90 -25.28	41.21 0.94 -26.77	56.63 2.45 -19.66	59.48 2.97 -16.42	57.14 3.04 -16.53	54.66 3.05 -14.80	49.50 4.08 -0.14	48.84 3.87 -1.46	48.74 3.71 -3.32	48.99 3.63 -5.07	54.27 3.23 -15.13	58.73 2.84 -24.36	63.49 3.18 -24.93	67.02 4.76 -10.51	66.78 4.75 -9.86	69.82 4.61 -13.43	60.80 4.38 -5.50	52.31 3.79 -3.96	49.28 2.84 -9.01	44.19 2.30 -8.57
HARZA MOOSE___RIVER 24016	18.55 0.27 -6.02	15.89 0.26 -3.75	15.69 0.25 -3.51	15.92 0.22 -3.30	15.84 0.24 -3.42	21.80 0.40 -7.90	38.36 1.21 -2.64	70.45 1.28 -29.08	41.14 1.31 -2.25	40.10 1.29 -2.01	75.91 1.58 -29.04	69.57 1.26 -24.80	67.07 1.17 -24.20	65.39 1.21 -23.89	62.80 0.93 -25.97	55.36 0.79 -23.05	64.30 1.06 -27.87	51.18 1.19 1.76	50.88 1.83 3.13	54.09 1.86 -0.45	53.21 1.58 -0.71	46.57 1.47 -0.54	39.74 1.09 -1.22	35.45 0.97 -1.16
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	46.73 1.09 -33.39	42.25 1.06 -29.30	40.43 1.06 -27.43	39.33 1.10 -25.83	40.00 1.08 -26.75	42.74 1.07 -28.17	57.97 2.76 -20.70	61.27 3.49 -17.70	67.75 3.57 -26.60	65.59 3.64 -25.14	65.32 4.75 -15.28	65.59 4.57 -17.51	67.51 4.42 -21.39	66.68 4.31 -22.07	67.75 3.80 -28.04	63.43 3.31 -28.60	69.92 3.68 -30.87	69.92 5.38 -12.79	68.06 5.32 -10.55	71.27 5.23 -14.26	61.84 5.09 -5.82	57.62 4.50 -8.55	50.41 3.44 -9.54	45.09 2.70 -9.08
HEMPSTEAD___ 23647	46.74 1.10 -33.38	42.12 0.95 -29.28	40.32 0.96 -27.43	39.18 0.95 -25.83	39.89 0.97 -26.74	42.73 1.05 -28.18	57.73 2.52 -20.70	60.43 3.05 -17.30	58.24 3.27 -17.40	55.70 3.31 -15.59	50.14 4.71 -0.14	49.60 4.61 -1.47	49.65 4.51 -3.44	50.01 4.43 -5.29	55.86 4.02 -15.93	60.72 3.56 -25.63	65.64 4.00 -26.27	73.95 5.85 -16.36	77.79 5.79 -19.83	75.90 5.70 -18.42	63.95 5.55 -7.48	60.72 4.90 -11.24	50.67 3.71 -9.53	45.15 2.76 -9.07
HICKLING___1 23621	23.14 0.47 -10.42	21.46 0.43 -9.14	20.97 0.47 -8.56	20.93 0.47 -8.07	20.98 0.45 -8.35	22.80 0.53 -8.78	42.48 1.52 -6.45	47.01 1.48 -5.44	43.69 0.64 -5.47	42.37 0.66 -4.90	46.78 1.45 -0.05	46.76 1.52 -1.73	44.93 0.96 -2.26	43.99 0.93 -2.77	41.63 0.72 -5.01	41.03 0.54 -8.97	44.21 0.49 -8.34	53.71 0.41 -1.55	53.27 0.94 -0.15	56.36 1.04 -3.54	53.41 0.66 -1.82	46.61 0.71 -1.33	41.25 0.79 -3.03	37.38 1.23 -2.83
HICKLING___2 23622	23.14 0.47 -10.42	21.46 0.43 -9.14	20.97 0.47 -8.56	20.93 0.47 -8.07	20.98 0.45 -8.35	22.80 0.53 -8.78	42.48 1.52 -6.45	47.01 1.48 -5.44	43.69 0.64 -5.47	42.37 0.66 -4.90	46.78 1.45 -0.05	46.76 1.52 -1.73	44.93 0.96 -2.26	43.99 0.93 -2.77	41.63 0.72 -5.01	41.03 0.54 -8.97	44.21 0.49 -8.34	53.71 0.41 -1.55	53.27 0.94 -0.15	56.36 1.04 -3.54	53.41 0.66 -1.82	46.61 0.71 -1.33	41.25 0.79 -3.03	37.38 1.23 -2.83
HIGH FALLS___HY 23754	45.82 1.08 -32.49	41.46 1.07 -28.50	39.65 1.03 -26.69	38.56 1.03 -25.14	39.24 1.03 -26.03	41.96 1.08 -27.38	57.42 2.79 -20.12	60.41 3.45 -16.87	58.12 3.57 -16.97	55.54 3.53 -15.20	50.18 4.75 -0.14	49.37 4.39 -1.46	49.05 3.96 -3.38	49.26 3.79 -5.18	54.93 3.48 -15.54	59.70 3.03 -25.16	64.57 3.43 -25.77	68.67 5.22 -11.69	68.80 5.27 -11.35	71.40 5.39 -14.23	61.96 5.35 -5.69	53.07 4.41 -4.09	50.03 3.29 -9.31	44.78 2.63 -8.83
HILLBURN___GT 23639	45.19 0.91 -32.03	40.87 0.88 -28.10	39.12 0.87 -26.32	38.08 0.90 -24.78	38.72 0.89 -25.66	41.56 0.92 -27.14	56.83 2.38 -19.94	59.67 2.92 -16.65	57.34 3.01 -16.76	54.87 3.05 -15.01	49.45 4.03 -0.14	48.89 3.92 -1.46	48.81 3.76 -3.35	49.08 3.67 -5.13	54.48 3.23 -15.34	59.06 2.84 -24.70	63.84 3.18 -25.28	67.14 4.71 -10.68	66.86 4.64 -10.04	69.98 4.56 -13.64	60.88 4.38 -5.58	52.42 3.83 -4.02	49.46 2.88 -9.14	44.29 2.27 -8.70
HISHELDN_WT_PWR 323625	20.83 0.07 -8.50	19.40 0.05 -7.46	19.04 0.12 -6.99	19.07 0.10 -6.58	19.08 0.10 -6.81	20.82 0.16 -7.16	40.22 0.45 -5.26	44.42 -0.08 -4.41	40.55 -1.47 -4.44	39.39 -1.40 -3.98	44.23 -1.09 -0.04	44.21 -1.04 -1.74	42.45 -1.42 -2.16	41.36 -1.49 -2.55	38.61 -1.36 -4.07	37.80 -1.20 -7.47	40.56 -1.56 -6.74	48.00 -2.69 1.06	49.36 -2.04 0.79	52.50 -1.86 -2.58	50.30 -2.09 -1.46	44.00 -1.65 -1.07	39.16 -0.71 -2.44	36.00 0.37 -2.31

HOLTSVILLE_IC_1 23690	46.82 1.18 -33.38	42.14 0.96 -29.28	40.35 0.99 -27.43	39.20 0.98 -25.83	39.92 1.00 -26.74	42.78 1.11 -28.18	57.70 2.49 -20.70	60.35 2.97 -17.30	58.21 3.23 -17.40	55.67 3.27 -15.59	50.27 4.85 -0.14	49.73 4.74 -1.47	49.82 4.67 -3.44	50.21 4.63 -5.29	55.96 4.13 -15.93	60.97 3.81 -25.63	65.96 4.31 -26.27	74.37 6.26 -16.36	78.26 6.26 -19.83	76.41 6.21 -18.42	64.36 5.96 -7.48	61.03 5.21 -11.24	51.04 4.08 -9.53	45.39 3.00 -9.07
HOLTSVILLE_IC_10 23699	46.89 1.25 -33.38	42.21 1.03 -29.28	40.41 1.05 -27.43	39.26 1.04 -25.83	39.99 1.07 -26.74	42.86 1.19 -28.18	57.90 2.69 -20.70	60.63 3.25 -17.30	58.47 3.50 -17.40	55.92 3.53 -15.59	50.59 5.16 -0.14	49.99 5.00 -1.47	50.11 4.96 -3.44	50.49 4.91 -5.29	56.21 4.38 -15.93	61.22 4.07 -25.63	66.24 4.60 -26.27	74.83 6.72 -16.36	78.74 6.73 -19.83	76.83 6.63 -18.42	64.77 6.36 -7.48	61.34 5.53 -11.24	51.30 4.34 -9.53	45.59 3.20 -9.07
HOLTSVILLE_IC_2 23691	46.82 1.18 -33.38	42.14 0.96 -29.28	40.35 0.99 -27.43	39.20 0.98 -25.83	39.92 1.00 -26.74	42.78 1.11 -28.18	57.70 2.49 -20.70	60.35 2.97 -17.30	58.21 3.23 -17.40	55.67 3.27 -15.59	50.27 4.85 -0.14	49.73 4.74 -1.47	49.82 4.67 -3.44	50.21 4.63 -5.29	55.96 4.13 -15.93	60.97 3.81 -25.63	65.96 4.31 -26.27	74.37 6.26 -16.36	78.26 6.26 -19.83	76.41 6.21 -18.42	64.36 5.96 -7.48	61.03 5.21 -11.24	51.04 4.08 -9.53	45.39 3.00 -9.07
HOLTSVILLE_IC_3 23692	46.82 1.18 -33.38	42.14 0.96 -29.28	40.35 0.99 -27.43	39.20 0.98 -25.83	39.92 1.00 -26.74	42.78 1.11 -28.18	57.70 2.49 -20.70	60.35 2.97 -17.30	58.21 3.23 -17.40	55.67 3.27 -15.59	50.27 4.85 -0.14	49.73 4.74 -1.47	49.82 4.67 -3.44	50.21 4.63 -5.29	55.96 4.13 -15.93	60.97 3.81 -25.63	65.96 4.31 -26.27	74.37 6.26 -16.36	78.26 6.26 -19.83	76.41 6.21 -18.42	64.36 5.96 -7.48	61.03 5.21 -11.24	51.04 4.08 -9.53	45.39 3.00 -9.07
HOLTSVILLE_IC_4 23693	46.82 1.18 -33.38	42.14 0.96 -29.28	40.35 0.99 -27.43	39.20 0.98 -25.83	39.92 1.00 -26.74	42.78 1.11 -28.18	57.70 2.49 -20.70	60.35 2.97 -17.30	58.21 3.23 -17.40	55.67 3.27 -15.59	50.27 4.85 -0.14	49.73 4.74 -1.47	49.82 4.67 -3.44	50.21 4.63 -5.29	55.96 4.13 -15.93	60.97 3.81 -25.63	65.96 4.31 -26.27	74.37 6.26 -16.36	78.26 6.26 -19.83	76.41 6.21 -18.42	64.36 5.96 -7.48	61.03 5.21 -11.24	51.04 4.08 -9.53	45.39 3.00 -9.07
HOLTSVILLE_IC_5 23694	46.82 1.18 -33.38	42.14 0.96 -29.28	40.35 0.99 -27.43	39.20 0.98 -25.83	39.92 1.00 -26.74	42.78 1.11 -28.18	57.70 2.49 -20.70	60.35 2.97 -17.30	58.21 3.23 -17.40	55.67 3.27 -15.59	50.27 4.85 -0.14	49.73 4.74 -1.47	49.82 4.67 -3.44	50.21 4.63 -5.29	55.96 4.13 -15.93	60.97 3.81 -25.63	65.96 4.31 -26.27	74.37 6.26 -16.36	78.26 6.26 -19.83	76.41 6.21 -18.42	64.36 5.96 -7.48	61.03 5.21 -11.24	51.04 4.08 -9.53	45.39 3.00 -9.07
HOLTSVILLE_IC_6 23695	46.89 1.25 -33.38	42.21 1.03 -29.28	40.41 1.05 -27.43	39.26 1.04 -25.83	39.99 1.07 -26.74	42.86 1.19 -28.18	57.90 2.69 -20.70	60.63 3.25 -17.30	58.47 3.50 -17.40	55.92 3.53 -15.59	50.59 5.16 -0.14	49.99 5.00 -1.47	50.11 4.96 -3.44	50.49 4.91 -5.29	56.21 4.38 -15.93	61.22 4.07 -25.63	66.24 4.60 -26.27	74.83 6.72 -16.36	78.74 6.73 -19.83	76.83 6.63 -18.42	64.77 6.36 -7.48	61.34 5.53 -11.24	51.30 4.34 -9.53	45.59 3.20 -9.07
HOLTSVILLE_IC_7 23696	46.89 1.25 -33.38	42.21 1.03 -29.28	40.41 1.05 -27.43	39.26 1.04 -25.83	39.99 1.07 -26.74	42.86 1.19 -28.18	57.90 2.69 -20.70	60.63 3.25 -17.30	58.47 3.50 -17.40	55.92 3.53 -15.59	50.59 5.16 -0.14	49.99 5.00 -1.47	50.11 4.96 -3.44	50.49 4.91 -5.29	56.21 4.38 -15.93	61.22 4.07 -25.63	66.24 4.60 -26.27	74.83 6.72 -16.36	78.74 6.73 -19.83	76.83 6.63 -18.42	64.77 6.36 -7.48	61.34 5.53 -11.24	51.30 4.34 -9.53	45.59 3.20 -9.07
HOLTSVILLE_IC_8 23697	46.89 1.25 -33.38	42.21 1.03 -29.28	40.41 1.05 -27.43	39.26 1.04 -25.83	39.99 1.07 -26.74	42.86 1.19 -28.18	57.90 2.69 -20.70	60.63 3.25 -17.30	58.47 3.50 -17.40	55.92 3.53 -15.59	50.59 5.16 -0.14	49.99 5.00 -1.47	50.11 4.96 -3.44	50.49 4.91 -5.29	56.21 4.38 -15.93	61.22 4.07 -25.63	66.24 4.60 -26.27	74.83 6.72 -16.36	78.74 6.73 -19.83	76.83 6.63 -18.42	64.77 6.36 -7.48	61.34 5.53 -11.24	51.30 4.34 -9.53	45.59 3.20 -9.07
HOLTSVILLE_IC_9 23698	46.89 1.25 -33.38	42.21 1.03 -29.28	40.41 1.05 -27.43	39.26 1.04 -25.83	39.99 1.07 -26.74	42.86 1.19 -28.18	57.90 2.69 -20.70	60.63 3.25 -17.30	58.47 3.50 -17.40	55.92 3.53 -15.59	50.59 5.16 -0.14	49.99 5.00 -1.47	50.11 4.96 -3.44	50.49 4.91 -5.29	56.21 4.38 -15.93	61.22 4.07 -25.63	66.24 4.60 -26.27	74.83 6.72 -16.36	78.74 6.73 -19.83	76.83 6.63 -18.42	64.77 6.36 -7.48	61.34 5.53 -11.24	51.30 4.34 -9.53	45.59 3.20 -9.07
HOWARD_WT_PWR 323690	21.90 0.34 -9.30	20.34 0.30 -8.16	19.93 0.36 -7.64	19.95 0.36 -7.20	19.98 0.35 -7.45	21.80 0.47 -7.83	41.68 1.42 -5.75	46.22 1.28 -4.85	42.65 0.19 -4.88	41.36 0.18 -4.37	46.28 0.95 -0.04	46.29 1.04 -1.73	44.36 0.46 -2.20	43.38 0.44 -2.64	40.59 0.22 -4.47	39.76 0.16 -8.08	42.77 0.00 -7.40	53.79 0.00 -2.34	52.20 0.42 0.39	55.28 0.52 -2.98	52.59 0.05 -1.61	45.97 0.22 -1.18	40.64 0.52 -2.68	36.98 1.13 -2.53
HQ_GEN_CEDARS 23644	11.94 -0.61 -0.29	12.37 -0.55 -1.03	12.32 -0.57 -0.96	12.74 -0.56 -0.91	12.57 -0.55 -0.94	11.69 -0.65 1.16	33.58 0.47 -0.72	25.45 1.42 12.75	36.61 -1.88 -0.61	35.73 -1.62 -0.55	28.76 -2.08 14.44	10.56 -2.04 30.91	10.59 -1.92 29.20	10.60 -1.85 27.84	22.98 -1.58 11.34	8.90 -1.42 21.21	22.53 -1.59 11.25	49.25 -1.97 0.53	49.11 -2.14 0.93	49.61 -2.28 -0.10	48.93 -2.19 -0.19	42.76 -1.96 -0.15	36.01 -1.76 -0.33	32.07 -1.57 -0.32
HQ_GEN_CEDARS_PROXY 323590	11.94 -0.61 -0.29	12.37 -0.55 -1.03	12.32 -0.57 -0.96	12.74 -0.56 -0.91	12.57 -0.55 -0.94	14.34 -0.65 -1.49	30.93 -1.66 1.93	25.45 -1.88 12.75	36.61 -1.58 -0.61	35.73 -1.62 -0.55	28.76 -2.08 14.44	10.56 -2.04 30.91	10.59 -1.92 29.20	10.60 -1.85 27.84	22.98 -1.58 11.34	8.90 -1.42 21.21	22.53 -1.59 11.25	49.25 -1.97 0.53	49.11 -2.14 0.93	49.61 -2.28 -0.10	48.93 -2.19 -0.19	42.76 -1.96 -0.15	36.01 -1.76 -0.33	32.07 -1.57 -0.32
HQ_GEN_IMPORT 323601	11.86 -0.29 0.10	11.62 -0.27 0.00	11.66 -0.27 0.00	12.12 -0.27 0.00	11.90 -0.28 0.00	15.57 -0.32 -2.40	31.00 -0.86 2.65	37.55 -0.96 1.58	36.75 -0.83 0.00	36.00 -0.81 0.00	42.49 -1.09 1.70	37.81 -1.00 4.70	36.31 -0.96 4.44	35.14 -0.93 4.23	33.71 -0.79 1.40	27.50 -0.72 3.30	33.16 -0.78 1.44	50.32 -1.03 0.40	50.37 -1.25 0.56	50.37 -1.24 0.17	49.80 -1.12 0.00	43.55 -1.02 0.00	36.53 -0.90 0.00	32.52 -0.80 0.00
HQ_GEN_WHEEL 23651	11.86 -0.29 0.10	11.62 -0.27 0.00	11.66 -0.27 0.00	12.12 -0.27 0.00	11.90 -0.28 0.00	15.57 -0.32 -2.40	31.00 -0.86 2.65	37.55 -0.96 1.58	36.75 -0.83 0.00	36.00 -0.81 0.00	42.49 -1.09 1.70	37.81 -1.00 4.70	36.31 -0.96 4.44	35.14 -0.93 4.23	33.71 -0.79 1.40	27.50 -0.72 3.30	33.16 -0.78 1.44	50.32 -1.03 0.40	50.37 -1.25 0.56	50.37 -1.24 0.17	49.80 -1.12 0.00	43.55 -1.02 0.00	36.53 -0.90 0.00	32.52 -0.80 0.00

HUDSON AVE_GT_3 23810	46.67 1.04 -33.38	42.20 1.02 -29.29	40.37 1.01 -27.42	39.27 1.05 -25.83	39.95 1.03 -26.74	42.71 1.04 -28.17	57.86 2.66 -20.70	60.75 3.37 -17.29	58.47 3.50 -17.40	55.96 3.57 -15.58	50.05 4.62 -0.14	49.47 4.48 -1.47	49.49 4.34 -3.44	49.77 4.19 -5.28	55.57 3.73 -15.93	60.36 3.22 -25.62	65.24 3.61 -26.26	68.16 5.22 -11.18	67.89 5.17 -10.54	71.06 5.02 -14.25	61.63 4.89 -5.82	53.13 4.37 -4.19	50.29 3.33 -9.53	44.95 2.57 -9.07
HUDSON AVE_GT_4 23540	46.67 1.04 -33.38	42.20 1.02 -29.29	40.37 1.01 -27.42	39.27 1.05 -25.83	39.95 1.03 -26.74	42.71 1.04 -28.17	57.86 2.66 -20.70	60.75 3.37 -17.29	58.47 3.50 -17.40	55.96 3.57 -15.58	50.05 4.62 -0.14	49.47 4.48 -1.47	49.49 4.34 -3.44	49.77 4.19 -5.28	55.57 3.73 -15.93	60.36 3.22 -25.62	65.24 3.61 -26.26	68.16 5.22 -11.18	67.89 5.17 -10.54	71.06 5.02 -14.25	61.63 4.89 -5.82	53.13 4.37 -4.19	50.29 3.33 -9.53	44.95 2.57 -9.07
HUDSON AVE_GT_5 23657	46.67 1.04 -33.38	42.20 1.02 -29.29	40.37 1.01 -27.42	39.27 1.05 -25.83	39.95 1.03 -26.74	42.71 1.04 -28.17	57.86 2.66 -20.70	60.75 3.37 -17.29	58.47 3.50 -17.40	55.96 3.57 -15.58	50.05 4.62 -0.14	49.47 4.48 -1.47	49.49 4.34 -3.44	49.77 4.19 -5.28	55.57 3.73 -15.93	60.36 3.22 -25.62	65.24 3.61 -26.26	68.16 5.22 -11.18	67.89 5.17 -10.54	71.06 5.02 -14.25	61.63 4.89 -5.82	53.13 4.37 -4.19	50.29 3.33 -9.53	44.95 2.57 -9.07
HUDSON_AVE_10 24168	46.62 0.99 -33.38	42.13 0.96 -29.28	40.32 0.97 -27.42	39.22 1.00 -25.83	39.90 0.99 -26.74	42.63 0.97 -28.16	57.69 2.49 -20.70	60.59 3.21 -17.29	58.36 3.38 -17.40	55.85 3.46 -15.58	49.87 4.44 -0.14	49.30 4.31 -1.47	49.32 4.17 -3.44	49.61 4.03 -5.28	55.42 3.59 -15.93	60.20 3.06 -25.62	65.06 3.43 -26.26	67.95 5.02 -11.18	67.68 4.96 -10.54	70.85 4.82 -14.25	61.42 4.68 -5.82	52.90 4.15 -4.19	50.14 3.18 -9.53	44.79 2.40 -9.07
HUNTER MOUNT___DRP 323613	52.09 0.72 -39.11	46.88 0.69 -34.31	44.79 0.73 -32.13	43.36 0.71 -30.26	44.22 0.72 -31.33	47.30 0.84 -32.96	61.00 2.28 -24.21	62.91 2.57 -20.26	60.40 2.44 -20.38	57.27 2.21 -18.26	48.31 2.85 -0.17	47.49 2.44 -1.54	47.98 2.42 -3.86	48.61 2.30 -6.03	56.65 2.08 -18.66	63.40 1.89 -29.99	68.36 2.12 -30.86	71.71 3.32 -16.64	73.12 3.65 -17.29	73.77 3.78 -18.21	61.29 3.51 -6.86	52.33 2.85 -4.91	50.73 2.13 -11.17	45.91 1.97 -10.62
HUNTINGTON_RES_REC 323705	46.86 1.23 -33.38	42.20 1.02 -29.28	40.39 1.03 -27.43	39.24 1.02 -25.83	39.96 1.05 -26.74	42.84 1.16 -28.18	57.94 2.73 -20.70	60.63 3.25 -17.30	58.47 3.50 -17.40	55.92 3.53 -15.59	50.54 5.12 -0.14	49.99 5.00 -1.47	50.07 4.92 -3.44	50.45 4.87 -5.29	56.21 4.38 -15.93	61.16 4.00 -25.63	66.17 4.53 -26.27	74.73 6.63 -16.36	78.63 6.63 -19.83	76.78 6.58 -18.42	64.82 6.42 -7.48	61.29 5.48 -11.24	51.19 4.23 -9.53	45.52 3.13 -9.07
HUNTLEY___63 23557	20.25 0.07 -7.92	18.87 0.04 -6.95	18.56 0.12 -6.50	18.60 0.09 -6.12	18.60 0.09 -6.34	20.30 0.13 -6.67	39.69 0.27 -4.90	43.84 -0.36 -4.11	39.80 -1.96 -4.18	38.67 -1.88 -3.74	43.61 -1.72 -0.05	43.58 -1.70 -1.76	41.89 -1.96 -2.14	40.74 -2.05 -2.50	37.93 -1.79 -3.83	37.10 -1.51 -7.09	39.76 -1.95 -6.33	48.04 -3.36 0.34	48.49 -2.66 1.03	51.59 -2.54 -2.34	49.45 -2.85 -1.38	43.18 -2.41 -1.02	38.49 -1.20 -2.26	35.50 0.03 -2.15
HUNTLEY___64 23558	20.25 0.07 -7.92	18.87 0.04 -6.95	18.56 0.12 -6.50	18.60 0.09 -6.12	18.60 0.09 -6.34	20.30 0.13 -6.67	39.69 0.27 -4.90	43.84 -0.36 -4.11	39.80 -1.96 -4.18	38.67 -1.88 -3.74	43.61 -1.72 -0.05	43.58 -1.70 -1.76	41.89 -1.96 -2.14	40.74 -2.05 -2.50	37.93 -1.79 -3.83	37.10 -1.51 -7.09	39.76 -1.95 -6.33	48.04 -3.36 0.34	48.49 -2.66 1.03	51.59 -2.54 -2.34	49.45 -2.85 -1.38	43.18 -2.41 -1.02	38.49 -1.20 -2.26	35.50 0.03 -2.15
HUNTLEY___65 23559	20.25 0.07 -7.92	18.87 0.04 -6.95	18.56 0.12 -6.50	18.60 0.09 -6.12	18.60 0.09 -6.34	20.30 0.13 -6.67	39.69 0.27 -4.90	43.84 -0.36 -4.11	39.80 -1.96 -4.18	38.67 -1.88 -3.74	43.61 -1.72 -0.05	43.58 -1.70 -1.76	41.89 -1.96 -2.14	40.74 -2.05 -2.50	37.93 -1.79 -3.83	37.10 -1.51 -7.09	39.76 -1.95 -6.33	48.04 -3.36 0.34	48.49 -2.66 1.03	51.59 -2.54 -2.34	49.45 -2.85 -1.38	43.18 -2.41 -1.02	38.49 -1.20 -2.26	35.50 0.03 -2.15
HUNTLEY___66 23560	20.25 0.07 -7.92	18.87 0.04 -6.95	18.56 0.12 -6.50	18.60 0.09 -6.12	18.60 0.09 -6.34	20.30 0.13 -6.67	39.69 0.27 -4.90	43.84 -0.36 -4.11	39.80 -1.96 -4.18	38.67 -1.88 -3.74	43.61 -1.72 -0.05	43.58 -1.70 -1.76	41.89 -1.96 -2.14	40.74 -2.05 -2.50	37.93 -1.79 -3.83	37.10 -1.51 -7.09	39.76 -1.95 -6.33	48.04 -3.36 0.34	48.49 -2.66 1.03	51.59 -2.54 -2.34	49.45 -2.85 -1.38	43.18 -2.41 -1.02	38.49 -1.20 -2.26	35.50 0.03 -2.15
HUNTLEY___67 23561	20.30 0.07 -7.97	18.93 0.05 -7.00	18.61 0.12 -6.55	18.66 0.10 -6.17	18.65 0.09 -6.39	20.34 0.12 -6.72	39.72 0.27 -4.93	43.82 -0.40 -4.13	39.78 -1.96 -4.16	38.65 -1.88 -3.72	43.55 -1.77 -0.03	43.52 -1.74 -1.75	41.88 -1.96 -2.13	40.77 -2.01 -2.49	37.95 -1.76 -3.81	37.11 -1.48 -7.07	39.77 -1.91 -6.31	48.09 -3.26 0.40	48.58 -2.56 1.04	51.62 -2.48 -2.32	49.54 -2.75 -1.37	43.25 -2.32 -1.01	38.60 -1.12 -2.29	35.55 0.07 -2.17
HUNTLEY___68 23562	20.30 0.07 -7.97	18.93 0.05 -7.00	18.61 0.12 -6.55	18.66 0.10 -6.17	18.65 0.09 -6.39	20.34 0.12 -6.72	39.72 0.27 -4.93	43.82 -0.40 -4.13	39.78 -1.96 -4.16	38.65 -1.88 -3.72	43.55 -1.77 -0.03	43.52 -1.74 -1.75	41.88 -1.96 -2.13	40.77 -2.01 -2.49	37.95 -1.76 -3.81	37.11 -1.48 -7.07	39.77 -1.91 -6.31	48.09 -3.26 0.40	48.58 -2.56 1.04	51.62 -2.48 -2.32	49.54 -2.75 -1.37	43.25 -2.32 -1.01	38.60 -1.12 -2.29	35.55 0.07 -2.17
HYLAND___LFGE 323620	21.41 0.86 -8.30	19.94 0.77 -7.28	19.55 0.80 -6.82	19.60 0.79 -6.42	19.62 0.80 -6.65	21.53 1.04 -6.99	42.54 2.90 -5.13	47.48 3.09 -4.31	43.60 1.69 -4.33	42.23 1.55 -3.88	47.76 2.44 -0.04	47.56 2.30 -1.74	45.81 1.96 -2.14	44.47 1.65 -2.52	41.24 1.36 -3.97	40.16 1.32 -7.32	43.22 1.27 -6.58	55.63 1.81 -2.07	54.17 2.87 0.88	57.22 2.95 -2.49	54.85 2.49 -1.43	47.80 2.18 -1.05	41.99 2.17 -2.39	38.04 2.47 -2.25
INDECK___CORINTH 23802	57.52 1.03 -44.24	51.60 0.98 -38.74	49.23 1.01 -36.28	47.59 1.03 -34.17	48.56 1.01 -35.38	52.08 1.19 -37.40	65.13 3.28 -27.34	68.04 4.01 -23.94	64.36 3.79 -22.99	61.00 3.61 -20.59	50.96 4.30 -1.37	50.10 3.92 -2.67	50.67 3.71 -5.25	51.56 3.58 -7.68	61.05 3.12 -22.02	68.82 2.80 -34.49	74.27 3.18 -35.71	80.22 4.71 -23.76	83.68 5.01 -26.50	79.60 5.13 -22.69	63.86 5.14 -7.79	54.42 4.32 -5.53	53.35 3.33 -12.59	48.21 2.90 -12.00
INDECK___ILION 23567	17.11 0.44 -4.41	15.91 0.42 -3.61	15.74 0.43 -3.38	15.99 0.42 -3.18	15.89 0.43 -3.29	18.25 0.54 -4.21	38.51 1.45 -2.55	48.21 1.56 -6.56	41.08 1.39 -2.11	40.09 1.40 -1.89	51.94 1.81 -4.84	52.75 1.61 -7.63	50.76 1.54 -7.51	49.24 1.49 -7.46	43.10 1.29 -5.91	41.25 1.13 -8.60	43.94 1.31 -7.26	50.91 1.71 2.55	50.09 2.09 4.18	53.98 2.12 -0.07	53.58 1.98 -0.67	46.87 1.78 -0.52	40.14 1.54 -1.17	35.87 1.43 -1.12

INDECK___OLEAN 23982	21.06 0.05 -8.76	19.58 0.01 -7.68	19.20 0.07 -7.20	19.24 0.07 -6.78	19.27 0.07 -7.02	21.00 0.12 -7.38	40.41 0.48 -5.42	44.52 -0.12 -4.55	40.84 -1.32 -4.58	39.69 -1.21 -4.10	45.46 0.14 -0.04	45.48 0.22 -1.74	42.71 -1.17 -2.17	41.71 -1.17 -2.58	38.91 -1.18 -4.19	38.17 -1.01 -7.66	40.97 -1.34 -6.94	49.82 -2.28 -0.35	49.74 -1.77 0.67	52.88 -1.61 -2.70	50.55 -1.88 -1.51	44.11 -1.56 -1.11	39.05 -0.90 -2.51	35.80 0.10 -2.38
INDECK___OSWEGO 23783	17.56 0.05 -5.25	16.67 0.02 -4.76	16.43 0.04 -4.45	16.61 0.02 -4.19	16.54 0.02 -4.34	17.72 0.07 -4.15	38.11 0.24 -3.36	40.52 0.16 -0.27	40.31 -0.08 -2.81	39.22 -0.11 -2.52	42.44 -0.14 2.71	42.13 -0.17 1.21	40.59 -0.25 0.87	39.48 -0.24 0.57	36.01 -0.21 -0.32	34.23 -0.19 -2.89	37.15 -0.21 -1.98	50.42 -0.57 0.76	50.07 -0.21 1.90	52.78 -0.21 -1.20	51.49 -0.35 -0.92	45.03 -0.22 -0.68	39.02 0.04 -1.55	34.96 0.17 -1.47
INDECK___YERKES 23781	20.26 0.09 -7.92	18.88 0.05 -6.95	18.57 0.13 -6.50	18.61 0.10 -6.12	18.62 0.10 -6.34	20.32 0.15 -6.67	39.72 0.31 -4.90	43.88 -0.32 -4.11	39.84 -1.91 -4.18	38.71 -1.84 -3.74	43.65 -1.67 -0.05	43.62 -1.65 -1.76	41.93 -1.92 -2.14	40.78 -2.01 -2.50	37.97 -1.76 -3.83	37.13 -1.48 -7.09	39.79 -1.91 -6.33	48.15 -3.26 0.34	48.55 -2.61 1.03	51.64 -2.48 -2.34	49.50 -2.80 -1.38	43.22 -2.36 -1.02	38.53 -1.16 -2.26	35.57 0.10 -2.15
INDIAN POINT_GT_1 24139	46.23 0.93 -33.04	41.79 0.92 -28.99	39.99 0.91 -27.15	38.89 0.93 -25.57	39.56 0.91 -26.47	42.39 0.93 -27.96	57.46 2.41 -20.54	60.26 3.01 -17.16	57.92 3.08 -17.27	55.39 3.13 -15.46	49.55 4.12 -0.14	48.94 3.96 -1.47	48.92 3.79 -3.42	49.25 3.70 -5.25	55.01 3.30 -15.81	59.82 2.87 -25.43	64.65 3.22 -26.06	67.58 4.76 -11.07	67.30 4.70 -10.43	70.57 4.66 -14.13	61.18 4.48 -5.77	52.65 3.92 -4.15	49.84 2.96 -9.45	44.63 2.33 -8.98
INDIAN POINT_GT_2 23659	46.23 0.93 -33.04	41.79 0.92 -28.99	39.99 0.91 -27.15	38.89 0.93 -25.57	39.56 0.91 -26.47	42.39 0.93 -27.96	57.46 2.41 -20.54	60.26 3.01 -17.16	57.92 3.08 -17.27	55.39 3.13 -15.46	49.55 4.12 -0.14	48.94 3.96 -1.47	48.92 3.79 -3.42	49.25 3.70 -5.25	55.01 3.30 -15.81	59.82 2.87 -25.43	64.65 3.22 -26.06	67.58 4.76 -11.07	67.30 4.70 -10.43	70.57 4.66 -14.13	61.18 4.48 -5.77	52.65 3.92 -4.15	49.84 2.96 -9.45	44.63 2.33 -8.98
INDIAN POINT_GT_3 24019	46.23 0.93 -33.04	41.79 0.92 -28.99	39.99 0.91 -27.15	38.89 0.93 -25.57	39.56 0.91 -26.47	42.39 0.93 -27.96	57.46 2.41 -20.54	60.26 3.01 -17.16	57.92 3.08 -17.27	55.39 3.13 -15.46	49.55 4.12 -0.14	48.94 3.96 -1.47	48.92 3.79 -3.42	49.25 3.70 -5.25	55.01 3.30 -15.81	59.82 2.87 -25.43	64.65 3.22 -26.06	67.58 4.76 -11.07	67.30 4.70 -10.43	70.57 4.66 -14.13	61.18 4.48 -5.77	52.65 3.92 -4.15	49.84 2.96 -9.45	44.63 2.33 -8.98
INDIAN POINT___2 23530	45.94 0.93 -32.75	41.54 0.92 -28.73	39.75 0.91 -26.91	38.66 0.93 -25.34	39.33 0.91 -26.24	42.11 0.94 -27.66	57.25 2.41 -20.32	60.03 2.97 -16.98	57.70 3.04 -17.08	55.20 3.09 -15.30	49.50 4.08 -0.14	48.90 3.92 -1.47	48.90 3.79 -3.40	49.16 3.67 -5.21	54.81 3.27 -15.64	59.56 2.87 -25.16	64.37 3.22 -25.78	67.40 4.71 -10.94	67.18 4.70 -10.30	70.36 4.61 -13.97	61.11 4.48 -5.71	52.60 3.92 -4.11	49.74 2.96 -9.35	44.55 2.33 -8.90
INDIAN POINT___3 23531	46.30 0.92 -33.13	41.85 0.90 -29.06	40.05 0.90 -27.22	38.96 0.93 -25.63	39.63 0.91 -26.54	42.40 0.93 -27.97	57.44 2.38 -20.55	60.22 2.97 -17.17	57.89 3.04 -17.27	55.37 3.09 -15.47	49.50 4.08 -0.14	48.90 3.92 -1.47	48.89 3.76 -3.42	49.21 3.67 -5.25	54.98 3.27 -15.82	59.80 2.84 -25.44	64.63 3.18 -26.07	67.55 4.71 -11.08	67.27 4.64 -10.45	70.53 4.61 -14.14	61.13 4.43 -5.77	52.60 3.88 -4.16	49.81 2.92 -9.46	44.62 2.30 -9.00
IP CORINTH___1 23988	57.52 1.03 -44.24	51.60 0.98 -38.74	49.23 1.01 -36.28	47.59 1.03 -34.17	48.56 1.01 -35.38	52.08 1.19 -37.40	65.13 3.28 -27.34	68.04 4.01 -23.94	64.36 3.79 -22.99	61.00 3.61 -20.59	50.96 4.30 -1.37	50.10 3.92 -2.67	50.67 3.71 -5.25	51.56 3.58 -7.68	61.05 3.12 -22.02	68.82 2.80 -34.49	74.27 3.18 -35.71	80.22 4.71 -23.76	83.68 5.01 -26.50	79.60 5.13 -22.69	63.86 5.14 -7.79	54.42 4.32 -5.53	53.35 3.33 -12.59	48.21 2.90 -12.00
IP___TICONDEROGA 23804	57.95 1.53 -44.17	52.01 1.44 -38.68	49.66 1.49 -36.23	48.02 1.51 -34.12	49.00 1.50 -35.32	52.59 1.75 -37.34	66.71 4.90 -27.30	70.05 6.05 -23.90	66.28 5.75 -22.95	62.78 5.41 -20.56	53.04 6.39 -1.37	51.97 5.79 -2.67	52.42 5.46 -5.25	53.32 5.36 -7.67	62.56 4.67 -21.99	70.21 4.25 -34.44	75.84 4.81 -35.66	82.61 7.19 -23.67	86.13 7.56 -26.38	82.18 7.77 -22.63	66.39 7.69 -7.78	56.51 6.42 -5.52	54.84 4.83 -12.57	49.53 4.23 -11.98
ISLIP_RES_REC 323679	46.96 1.32 -33.38	42.25 1.08 -29.28	40.47 1.11 -27.43	39.31 1.09 -25.83	40.04 1.12 -26.74	42.93 1.26 -28.18	58.07 2.86 -20.70	60.83 3.45 -17.30	58.70 3.72 -17.40	56.15 3.76 -15.59	50.90 5.48 -0.14	50.29 5.31 -1.47	50.36 5.21 -3.44	50.78 5.20 -5.29	56.47 4.63 -15.93	61.44 4.29 -25.63	66.49 4.85 -26.27	75.20 7.09 -16.36	79.10 7.10 -19.83	77.19 6.99 -18.42	65.12 6.72 -7.48	61.60 5.79 -11.24	51.53 4.57 -9.53	45.79 3.40 -9.07
JARVIS____ 23743	16.96 0.29 -4.41	15.77 0.27 -3.61	15.60 0.29 -3.38	15.84 0.27 -3.18	15.75 0.28 -3.29	18.05 0.35 -4.21	38.02 0.96 -2.55	47.69 1.04 -6.56	40.55 0.86 -2.11	39.58 0.88 -1.89	51.30 1.18 -4.84	52.19 1.04 -7.63	50.21 1.00 -7.51	48.71 0.97 -7.46	42.63 0.83 -5.91	40.85 0.73 -8.60	43.44 0.81 -7.26	50.24 1.03 2.55	49.35 1.35 4.18	53.26 1.40 -0.07	52.87 1.27 -0.67	46.24 1.16 -0.52	39.62 1.01 -1.17	35.40 0.97 -1.12
JENNISON___1 23625	26.06 0.70 -13.11	24.05 0.67 -11.50	23.36 0.66 -10.77	23.17 0.63 -10.14	23.33 0.66 -10.50	25.42 0.88 -11.04	45.04 2.41 -8.11	50.66 2.65 -7.92	46.87 2.41 -6.89	45.36 2.39 -6.17	49.59 3.08 -1.22	48.93 2.70 -2.72	47.47 2.38 -3.39	46.70 2.38 -4.04	45.14 1.97 -7.27	44.04 1.76 -10.75	47.70 2.09 -10.24	57.83 2.79 -3.29	58.44 3.65 -2.61	60.61 3.73 -5.10	56.49 3.31 -2.26	49.19 2.99 -1.63	43.47 2.32 -3.72	39.05 2.16 -3.56
JENNISON___2 23626	26.06 0.70 -13.11	24.05 0.67 -11.50	23.36 0.66 -10.77	23.17 0.63 -10.14	23.33 0.66 -10.50	25.42 0.88 -11.04	45.04 2.41 -8.11	50.66 2.65 -7.92	46.87 2.41 -6.89	45.36 2.39 -6.17	49.59 3.08 -1.22	48.93 2.70 -2.72	47.47 2.38 -3.39	46.70 2.38 -4.04	45.14 1.97 -7.27	44.04 1.76 -10.75	47.70 2.09 -10.24	57.83 2.79 -3.29	58.44 3.65 -2.61	60.61 3.73 -5.10	56.49 3.31 -2.26	49.19 2.99 -1.63	43.47 2.32 -3.72	39.05 2.16 -3.56
JERICHO_RISE_WT_PWR 323719	11.99 -0.51 -0.25	12.31 -0.48 -0.89	12.28 -0.49 -0.84	12.71 -0.47 -0.79	12.50 -0.49 -0.82	11.84 -0.63 1.02	33.52 -1.62 -0.63	27.13 -1.80 11.15	36.71 -1.39 -0.53	35.96 -1.32 -0.47	30.89 -1.77 12.62	11.64 -1.70 30.18	11.52 -1.71 28.48	11.73 -1.45 27.12	24.73 -1.26 9.92	9.62 -1.29 20.61	24.26 -1.27 9.84	50.01 -1.24 0.50	49.87 -1.46 0.85	50.31 -1.55 -0.08	49.51 -1.58 -0.17	43.27 -1.43 -0.13	36.52 -1.20 -0.29	32.56 -1.03 -0.28

KCE_NY_1 323755	57.21 0.86 -44.10	51.33 0.82 -38.62	48.95 0.85 -36.17	47.31 0.85 -34.06	48.29 0.85 -35.27	51.76 0.98 -37.28	64.42 2.66 -27.25	67.20 3.25 -23.87	63.57 3.08 -22.92	60.28 2.95 -20.53	50.27 3.62 -1.37	49.53 3.35 -2.66	50.16 3.21 -5.24	51.10 3.14 -7.66	60.58 2.73 -21.95	68.37 2.46 -34.38	73.73 2.76 -35.60	79.42 4.09 -23.58	82.77 4.33 -26.27	78.75 4.40 -22.57	63.02 4.33 -7.76	53.78 3.70 -5.51	52.79 2.81 -12.55	47.71 2.43 -11.96
KEDC_PORT_JEFF_GT2 24210	46.86 1.23 -33.38	42.18 1.01 -29.28	40.39 1.03 -27.43	39.24 1.02 -25.83	39.96 1.05 -26.74	42.84 1.16 -28.18	57.83 2.62 -20.70	60.55 3.17 -17.30	58.40 3.42 -17.40	55.85 3.46 -15.59	50.50 5.07 -0.14	49.90 4.92 -1.47	49.98 4.84 -3.44	50.41 4.83 -5.29	56.14 4.31 -15.93	61.16 4.00 -25.63	66.17 4.53 -26.27	74.68 6.57 -16.36	78.63 6.63 -19.83	76.73 6.52 -18.42	64.66 6.26 -7.48	61.25 5.44 -11.24	51.23 4.27 -9.53	45.52 3.13 -9.07
KEDC_PORT_JEFF_GT3 24211	46.86 1.23 -33.38	42.18 1.01 -29.28	40.39 1.03 -27.43	39.24 1.02 -25.83	39.96 1.05 -26.74	42.84 1.16 -28.18	57.83 2.62 -20.70	60.55 3.17 -17.30	58.40 3.42 -17.40	55.85 3.46 -15.59	50.50 5.07 -0.14	49.90 4.92 -1.47	49.98 4.84 -3.44	50.41 4.83 -5.29	56.14 4.31 -15.93	61.16 4.00 -25.63	66.17 4.53 -26.27	74.68 6.57 -16.36	78.63 6.63 -19.83	76.73 6.52 -18.42	64.66 6.26 -7.48	61.25 5.44 -11.24	51.23 4.27 -9.53	45.52 3.13 -9.07
KEDC_GLWD_GT4 24219	46.75 1.11 -33.38	42.17 1.00 -29.28	40.37 1.00 -27.43	39.24 1.02 -25.83	39.94 1.02 -26.74	42.76 1.08 -28.18	57.90 2.69 -20.70	60.67 3.29 -17.30	58.40 3.42 -17.40	55.85 3.46 -15.59	50.27 4.85 -0.14	49.69 4.70 -1.47	49.70 4.55 -3.44	50.05 4.47 -5.29	55.86 4.02 -15.93	60.72 3.56 -25.63	65.64 4.00 -26.27	73.95 5.85 -16.36	77.79 5.79 -19.83	75.90 5.70 -18.42	63.95 5.55 -7.48	60.72 4.90 -11.24	50.63 3.67 -9.53	45.19 2.80 -9.07
KEDC_GLWD_GT5 24220	46.75 1.11 -33.38	42.17 1.00 -29.28	40.37 1.00 -27.43	39.24 1.02 -25.83	39.94 1.02 -26.74	42.76 1.08 -28.18	57.90 2.69 -20.70	60.67 3.29 -17.30	58.40 3.42 -17.40	55.85 3.46 -15.59	50.27 4.85 -0.14	49.69 4.70 -1.47	49.70 4.55 -3.44	50.05 4.47 -5.29	55.86 4.02 -15.93	60.72 3.56 -25.63	65.64 4.00 -26.27	73.95 5.85 -16.36	77.79 5.79 -19.83	75.90 5.70 -18.42	63.95 5.55 -7.48	60.72 4.90 -11.24	50.63 3.67 -9.53	45.19 2.80 -9.07
KENSICO____ 23655	46.54 0.96 -33.33	42.06 0.94 -29.24	40.25 0.93 -27.38	39.13 0.95 -25.79	39.81 0.94 -26.70	42.59 0.96 -28.13	57.63 2.45 -20.67	60.44 3.09 -17.27	58.10 3.16 -17.37	55.60 3.24 -15.56	49.64 4.21 -0.14	49.03 4.05 -1.47	49.06 3.92 -3.44	49.40 3.83 -5.28	55.22 3.41 -15.91	60.07 2.96 -25.58	64.92 3.32 -26.22	67.78 4.86 -11.16	67.56 4.85 -10.52	70.77 4.76 -14.23	61.37 4.63 -5.81	52.80 4.06 -4.18	50.02 3.07 -9.52	44.77 2.40 -9.05
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	43.88 1.03 -30.59	39.73 1.01 -26.84	38.05 0.98 -25.13	37.04 0.98 -23.67	37.67 0.99 -24.51	40.30 1.03 -25.78	56.14 2.69 -18.94	59.26 3.29 -15.88	56.97 3.42 -15.98	54.47 3.35 -14.31	49.94 4.53 -0.13	49.09 4.14 -1.44	48.58 3.63 -3.24	48.73 3.50 -4.93	53.73 3.19 -14.63	57.90 2.77 -23.60	62.69 3.18 -24.13	67.24 4.86 -10.63	67.26 4.90 -10.18	70.01 4.97 -13.26	61.37 5.09 -5.35	52.61 4.19 -3.85	49.34 3.14 -8.76	44.16 2.53 -8.31
KIAC_JFK_GT1 23816	46.55 0.92 -33.38	42.07 0.90 -29.28	40.25 0.90 -27.42	39.15 0.93 -25.83	39.83 0.91 -26.74	42.56 0.90 -28.16	57.52 2.31 -20.70	60.51 3.13 -17.29	58.36 3.38 -17.40	55.85 3.46 -15.58	49.68 4.26 -0.14	49.12 4.14 -1.47	49.15 4.00 -3.44	49.48 3.91 -5.28	55.28 3.45 -15.93	59.92 2.77 -25.62	64.78 3.15 -26.26	67.59 4.66 -11.18	67.26 4.54 -10.54	70.43 4.40 -14.25	60.97 4.22 -5.82	52.50 3.74 -4.19	49.84 2.88 -9.53	44.49 2.10 -9.07
KIAC_JFK_GT2 23817	46.55 0.92 -33.38	42.07 0.90 -29.28	40.25 0.90 -27.42	39.15 0.93 -25.83	39.83 0.91 -26.74	42.56 0.90 -28.16	57.52 2.31 -20.70	60.51 3.13 -17.29	58.36 3.38 -17.40	55.85 3.46 -15.58	49.68 4.26 -0.14	49.12 4.14 -1.47	49.15 4.00 -3.44	49.48 3.91 -5.28	55.28 3.45 -15.93	59.92 2.77 -25.62	64.78 3.15 -26.26	67.59 4.66 -11.18	67.26 4.54 -10.54	70.43 4.40 -14.25	60.97 4.22 -5.82	52.50 3.74 -4.19	49.84 2.88 -9.53	44.49 2.10 -9.07
KINTIGH____ 23543	19.70 0.12 -7.33	18.41 0.09 -6.43	18.12 0.17 -6.02	18.20 0.14 -5.67	18.17 0.12 -5.87	19.83 0.16 -6.17	39.39 0.35 -4.53	43.68 -0.20 -3.79	39.85 -1.54 -3.81	38.71 -1.51 -3.42	43.55 -1.77 -0.03	43.53 -1.74 -1.75	42.26 -1.54 -2.09	41.06 -1.65 -2.42	37.96 -1.44 -3.49	36.91 -1.20 -6.59	39.61 -1.56 -5.79	48.68 -2.64 0.43	48.89 -1.93 1.35	51.82 -1.97 -2.01	49.99 -2.19 -1.25	43.62 -1.87 -0.92	38.75 -0.79 -2.10	35.51 0.20 -1.99
LACHUTE____HYDRO 323717	57.95 1.53 -44.17	52.01 1.44 -38.68	49.66 1.49 -36.23	48.02 1.51 -34.12	49.00 1.50 -35.32	52.59 1.75 -37.34	66.71 4.90 -27.30	70.05 6.05 -23.90	66.28 5.75 -22.95	62.78 5.41 -20.56	53.04 6.39 -1.37	51.97 5.79 -2.67	52.42 5.46 -5.25	53.32 5.36 -7.67	62.56 4.67 -21.99	70.21 4.25 -34.44	75.84 4.81 -35.66	82.61 7.19 -23.67	86.13 7.56 -26.38	82.18 7.77 -22.63	66.39 7.69 -7.78	56.51 6.42 -5.52	54.84 4.83 -12.57	49.53 4.23 -11.98
LEDERLE____ 23769	45.57 0.97 -32.35	41.22 0.95 -28.38	39.46 0.94 -26.58	38.39 0.97 -25.03	39.04 0.95 -25.91	41.84 0.98 -27.36	57.13 2.52 -20.10	60.01 3.13 -16.79	57.63 3.16 -16.89	55.14 3.20 -15.13	49.63 4.21 -0.14	49.02 4.05 -1.46	49.00 3.92 -3.37	49.24 3.79 -5.16	54.74 3.37 -15.47	59.38 2.96 -24.89	64.19 3.32 -25.49	67.46 4.92 -10.79	67.23 4.90 -10.15	70.43 4.87 -13.78	61.19 4.63 -5.63	52.68 4.06 -4.06	49.70 3.03 -9.23	44.54 2.43 -8.79
LINDEN COGEN____ 23786	46.62 0.99 -33.38	42.17 0.99 -29.30	40.36 1.00 -27.42	39.26 1.04 -25.83	39.94 1.02 -26.74	42.66 0.98 -28.17	57.69 2.49 -20.70	60.55 3.17 -17.29	58.28 3.31 -17.40	55.81 3.42 -15.58	49.87 4.44 -0.14	49.21 4.22 -1.47	49.24 4.09 -3.44	49.57 3.99 -5.28	55.35 3.52 -15.93	60.17 3.03 -25.62	65.00 3.36 -26.26	67.80 4.86 -11.18	67.47 4.75 -10.54	70.64 4.61 -14.25	61.33 4.59 -5.82	52.90 4.15 -4.19	50.07 3.11 -9.53	44.72 2.33 -9.07
LIPA_MISC_IPP 23656	46.75 1.11 -33.38	42.07 0.89 -29.28	40.28 0.92 -27.43	39.11 0.89 -25.83	39.84 0.92 -26.74	42.70 1.03 -28.18	57.49 2.28 -20.70	60.15 2.76 -17.30	58.02 3.04 -17.40	55.48 3.09 -15.59	50.09 4.67 -0.14	49.51 4.53 -1.47	49.61 4.46 -3.44	50.01 4.43 -5.29	55.82 3.98 -15.93	60.84 3.69 -25.63	65.85 4.21 -26.27	74.21 6.10 -16.36	78.11 6.10 -19.83	76.21 6.00 -18.42	64.20 5.80 -7.48	60.85 5.03 -11.24	50.89 3.93 -9.53	45.22 2.83 -9.07
LISF__SOLAR 323691	46.77 1.13 -33.38	42.08 0.90 -29.28	40.28 0.92 -27.43	39.13 0.90 -25.83	39.86 0.94 -26.74	42.72 1.04 -28.18	57.52 2.31 -20.70	60.19 2.81 -17.30	58.06 3.08 -17.40	55.52 3.13 -15.59	50.09 4.67 -0.14	49.56 4.57 -1.47	49.65 4.51 -3.44	50.05 4.47 -5.29	55.86 4.02 -15.93	60.91 3.75 -25.63	65.89 4.24 -26.27	74.26 6.16 -16.36	78.16 6.15 -19.83	76.31 6.11 -18.42	64.26 5.85 -7.48	60.89 5.08 -11.24	50.93 3.97 -9.53	45.22 2.83 -9.07

LITTLE FALLS___HYD 24013	17.30 0.64 -4.41	16.10 0.61 -3.61	15.92 0.61 -3.38	16.19 0.62 -3.18	16.09 0.62 -3.29	18.47 0.77 -4.21	39.06 2.00 -2.55	48.81 2.16 -6.56	41.64 1.95 -2.11	40.68 1.99 -1.89	52.66 2.53 -4.84	53.49 2.35 -7.63	51.47 2.25 -7.51	49.88 2.13 -7.46	43.67 1.87 -5.91	41.76 1.64 -8.60	44.50 1.87 -7.26	51.74 2.54 2.55	50.92 2.92 4.18	54.81 2.95 -0.07	54.34 2.75 -0.67	47.53 2.45 -0.52	40.78 2.17 -1.17	36.47 2.03 -1.12
LI_NEWBRDGE___DRP 323616	46.69 1.05 -33.38	42.07 0.89 -29.28	40.26 0.90 -27.43	39.11 0.89 -25.83	39.83 0.91 -26.74	42.66 0.98 -28.18	57.52 2.31 -20.70	60.19 2.81 -17.30	58.02 3.04 -17.40	55.48 3.09 -15.59	49.91 4.48 -0.14	49.38 4.39 -1.47	49.45 4.30 -3.44	49.85 4.27 -5.29	55.71 3.88 -15.93	60.62 3.47 -25.63	65.54 3.89 -26.27	73.75 5.64 -16.36	77.64 5.64 -19.83	75.75 5.54 -18.42	63.80 5.40 -7.48	60.58 4.77 -11.24	50.59 3.63 -9.53	45.05 2.67 -9.07
LOCKPORT___CC1 323769	20.15 0.14 -7.76	18.79 0.09 -6.81	18.48 0.17 -6.37	18.53 0.14 -6.00	18.53 0.13 -6.22	20.22 0.19 -6.54	39.69 0.38 -4.80	43.75 -0.36 -4.02	39.49 -2.14 -4.06	38.34 -2.10 -3.63	43.24 -2.08 -0.04	43.22 -2.04 -1.75	41.70 -2.13 -2.12	40.51 -2.26 -2.47	37.64 -1.97 -3.71	36.78 -1.67 -6.92	39.40 -2.12 -6.15	47.83 -3.52 0.40	48.23 -2.82 1.13	51.27 -2.75 -2.23	49.25 -3.00 -1.33	43.01 -2.54 -0.98	38.38 -1.27 -2.22	35.59 0.17 -2.11
LOCKPORT___CC2 323770	20.15 0.14 -7.76	18.79 0.09 -6.81	18.48 0.17 -6.37	18.53 0.14 -6.00	18.53 0.13 -6.22	20.22 0.19 -6.54	39.69 0.38 -4.80	43.75 -0.36 -4.02	39.49 -2.14 -4.06	38.34 -2.10 -3.63	43.24 -2.08 -0.04	43.22 -2.04 -1.75	41.70 -2.13 -2.12	40.51 -2.26 -2.47	37.64 -1.97 -3.71	36.78 -1.67 -6.92	39.40 -2.12 -6.15	47.83 -3.52 0.40	48.23 -2.82 1.13	51.27 -2.75 -2.23	49.25 -3.00 -1.33	43.01 -2.54 -0.98	38.38 -1.27 -2.22	35.59 0.17 -2.11
LOCKPORT___CC3 323771	20.15 0.14 -7.76	18.79 0.09 -6.81	18.48 0.17 -6.37	18.53 0.14 -6.00	18.53 0.13 -6.22	20.22 0.19 -6.54	39.69 0.38 -4.80	43.75 -0.36 -4.02	39.49 -2.14 -4.06	38.34 -2.10 -3.63	43.24 -2.08 -0.04	43.22 -2.04 -1.75	41.70 -2.13 -2.12	40.51 -2.26 -2.47	37.64 -1.97 -3.71	36.78 -1.67 -6.92	39.40 -2.12 -6.15	47.83 -3.52 0.40	48.23 -2.82 1.13	51.27 -2.75 -2.23	49.25 -3.00 -1.33	43.01 -2.54 -0.98	38.38 -1.27 -2.22	35.59 0.17 -2.11
LONG_LAKE_PHOENIX 24014	17.86 0.12 -5.48	16.85 0.09 -4.87	16.61 0.11 -4.56	16.79 0.10 -4.30	16.72 0.10 -4.45	18.14 0.13 -4.50	38.43 0.48 -3.44	43.40 0.44 -2.87	40.61 0.15 -2.88	39.54 0.15 -2.58	45.49 0.18 -0.02	45.04 0.17 -1.35	43.40 0.08 -1.61	42.23 0.08 -1.85	38.58 0.04 -2.64	36.59 0.06 -5.01	39.83 0.07 -4.39	50.77 -0.21 0.78	50.45 0.21 1.94	53.23 0.21 -1.24	51.86 0.00 -0.94	45.36 0.09 -0.70	39.32 0.30 -1.59	35.23 0.40 -1.51
LOVETT___3 23632	45.65 0.92 -32.48	41.28 0.90 -28.49	39.51 0.90 -26.68	38.44 0.92 -25.13	39.09 0.90 -26.02	41.88 0.93 -27.45	57.06 2.38 -20.16	59.86 2.92 -16.85	57.53 3.01 -16.95	55.04 3.05 -15.18	49.45 4.03 -0.14	48.85 3.87 -1.46	48.80 3.71 -3.38	49.09 3.63 -5.17	54.65 3.23 -15.52	59.30 2.80 -24.97	64.10 3.15 -25.58	67.25 4.66 -10.84	66.97 4.59 -10.20	70.18 4.56 -13.84	61.01 4.43 -5.66	52.52 3.88 -4.07	49.59 2.88 -9.27	44.44 2.30 -8.82
LOVETT___4 23642	45.65 0.92 -32.48	41.28 0.90 -28.49	39.51 0.90 -26.68	38.44 0.92 -25.13	39.09 0.90 -26.02	41.88 0.93 -27.45	57.06 2.38 -20.16	59.86 2.92 -16.85	57.53 3.01 -16.95	55.04 3.05 -15.18	49.45 4.03 -0.14	48.85 3.87 -1.46	48.80 3.71 -3.38	49.09 3.63 -5.17	54.65 3.23 -15.52	59.30 2.80 -24.97	64.10 3.15 -25.58	67.25 4.66 -10.84	66.97 4.59 -10.20	70.18 4.56 -13.84	61.01 4.43 -5.66	52.52 3.88 -4.07	49.59 2.88 -9.27	44.44 2.30 -8.82
LOVETT___5 23593	45.65 0.92 -32.48	41.28 0.90 -28.49	39.51 0.90 -26.68	38.44 0.92 -25.13	39.09 0.90 -26.02	41.88 0.93 -27.45	57.06 2.38 -20.16	59.86 2.92 -16.85	57.53 3.01 -16.95	55.04 3.05 -15.18	49.45 4.03 -0.14	48.85 3.87 -1.46	48.80 3.71 -3.38	49.09 3.63 -5.17	54.65 3.23 -15.52	59.30 2.80 -24.97	64.10 3.15 -25.58	67.25 4.66 -10.84	66.97 4.59 -10.20	70.18 4.56 -13.84	61.01 4.43 -5.66	52.52 3.88 -4.07	49.59 2.88 -9.27	44.44 2.30 -8.82
LOWER RAQUET___HYD 24057	11.97 -0.73 -0.45	12.74 -0.68 -1.53	12.65 -0.72 -1.43	13.03 -0.71 -1.35	12.89 -0.68 -1.39	11.04 -0.76 1.70	33.72 -1.86 -1.08	19.10 -2.20 18.78	36.75 -1.73 -0.91	35.82 -1.80 -0.81	21.65 -2.36 21.27	7.44 -2.39 33.68	7.52 -2.25 31.93	7.58 -2.14 30.58	17.33 -1.87 16.70	6.38 -1.70 23.44	17.01 -1.80 16.56	48.80 -2.28 0.68	48.61 -2.35 1.22	49.55 -2.43 -0.20	48.77 -2.44 -0.29	42.56 -2.23 -0.22	35.91 -2.02 -0.50	31.96 -1.83 -0.47
LOWER___HUDSON 24059	56.12 0.62 -43.24	50.37 0.61 -37.87	48.03 0.62 -35.47	46.43 0.63 -33.40	47.38 0.62 -34.58	50.80 0.74 -36.56	63.17 1.93 -26.73	65.82 2.32 -23.41	62.30 2.25 -22.47	59.10 2.17 -20.13	49.39 2.76 -1.34	48.70 2.57 -2.62	49.36 2.50 -5.15	50.19 2.38 -7.52	59.55 2.12 -21.53	67.14 1.89 -33.73	72.41 2.12 -34.92	77.16 3.10 -22.30	80.13 3.34 -24.61	76.93 3.36 -21.78	61.74 3.21 -7.60	52.79 2.81 -5.41	51.87 2.13 -12.31	46.81 1.76 -11.73
LWR___OSWEGATCHIE_HYD 23850	12.56 -0.43 -0.73	13.95 -0.38 -2.44	13.80 -0.42 -2.29	14.11 -0.43 -2.15	14.00 -0.40 -2.23	10.44 -0.36 2.70	35.41 -0.83 -1.72	9.23 -1.04 29.82	38.31 -0.72 -1.45	37.30 -0.81 -1.30	10.41 -1.09 33.78	3.54 -1.22 38.75	3.61 -1.17 36.93	3.62 -1.09 35.58	8.35 -1.04 26.51	3.05 -0.94 27.53	8.21 -0.88 26.28	49.52 -1.29 0.94	49.44 -0.99 1.75	51.18 -0.99 -0.38	50.22 -1.17 -0.46	43.94 -0.98 -0.35	37.22 -1.01 -0.79	33.14 -0.93 -0.76
LYONS_FALL_HYD 23570	18.55 0.27 -6.02	15.89 0.26 -3.75	15.69 0.25 -3.51	15.92 0.22 -3.30	15.84 0.24 -3.42	21.80 0.40 -7.90	38.36 1.21 -2.64	70.45 1.28 -29.08	41.14 1.31 -2.25	40.10 1.29 -2.01	75.91 1.58 -29.04	69.57 1.26 -24.80	67.07 1.17 -24.20	65.39 1.21 -23.89	62.80 0.93 -25.97	55.36 0.79 -23.05	64.30 1.06 -27.87	51.18 1.19 1.76	50.88 1.83 3.13	54.09 1.86 -0.45	53.21 1.58 -0.71	46.57 1.47 -0.54	39.74 1.09 -1.22	35.45 0.97 -1.16
MADISON___COUNTY_LFGE 323628	18.40 0.48 -5.67	16.89 0.45 -4.55	16.65 0.45 -4.26	16.84 0.43 -4.01	16.77 0.44 -4.15	19.66 0.61 -5.56	39.58 1.86 -3.21	52.95 2.12 -10.74	42.34 1.95 -2.81	41.24 1.91 -2.52	56.29 2.40 -8.61	54.58 2.05 -9.02	52.61 1.92 -8.99	51.23 1.89 -9.04	47.09 1.54 -9.65	43.79 1.29 -10.98	48.42 1.55 -11.49	52.01 1.71 1.44	51.63 2.29 2.85	54.99 2.38 -0.82	53.83 2.04 -0.87	47.09 1.87 -0.65	40.41 1.50 -1.48	36.19 1.46 -1.41
MAPLE RIDGE_WT_I 323574	15.40 -0.13 -3.28	14.62 -0.14 -2.88	14.49 -0.14 -2.69	14.78 -0.15 -2.54	14.67 -0.13 -2.63	16.14 -0.12 -2.76	36.34 -0.21 -2.03	41.57 -0.20 -1.68	39.12 -0.15 -1.69	38.21 -0.11 -1.51	45.21 -0.09 -0.01	54.07 -0.04 -10.60	51.82 0.00 -10.11	50.05 0.04 -9.71	37.45 0.00 -1.55	40.91 0.03 -9.36	37.97 0.04 -2.56	49.61 0.00 2.14	48.90 0.21 3.49	52.05 0.26 -0.01	51.71 0.26 -0.53	45.25 0.27 -0.41	38.63 0.26 -0.94	34.51 0.30 -0.89

MAPLE_RIDGE_WT_2 323611	15.40 -0.13 -3.28	14.62 -0.14 -2.88	14.49 -0.14 -2.69	14.78 -0.15 -2.54	14.67 -0.13 -2.63	16.14 -0.12 -2.76	36.34 -0.21 -2.03	41.57 -0.20 -1.68	39.12 -0.15 -1.69	38.21 -0.11 -1.51	45.21 -0.09 -0.01	54.07 -0.04 -10.60	51.82 0.00 -10.11	50.05 0.04 -9.71	37.45 0.00 -1.55	40.91 0.03 -9.36	37.97 0.04 -2.56	49.61 0.00 2.14	48.90 0.21 3.49	52.05 0.26 -0.01	51.71 0.26 -0.53	45.25 0.27 -0.41	38.63 0.26 -0.94	34.51 0.30 -0.89
MARBLE_RIVER_WT_PWR 323696	11.97 -0.51 -0.23	12.24 -0.48 -0.82	12.21 -0.50 -0.77	12.63 -0.48 -0.73	12.42 -0.51 -0.75	11.91 -0.65 0.94	33.44 -1.66 -0.58	27.94 -1.84 10.31	36.63 -1.43 -0.49	35.92 -1.32 -0.44	31.85 -1.77 11.66	12.03 -1.70 29.79	11.86 -1.75 28.09	12.07 -1.49 26.73	25.48 -1.26 9.16	9.90 -1.32 20.30	25.01 -1.27 9.09	50.03 -1.24 0.48	49.96 -1.41 0.81	50.29 -1.55 -0.06	49.50 -1.58 -0.15	43.26 -1.43 -0.12	36.50 -1.20 -0.27	32.54 -1.03 -0.26
MARSH_HILL_WT_PWR 323713	21.83 0.36 -9.22	20.29 0.31 -8.09	19.88 0.37 -7.58	19.89 0.36 -7.14	19.93 0.36 -7.39	21.74 0.47 -7.77	41.63 1.42 -5.71	46.18 1.28 -4.81	42.60 0.19 -4.84	41.32 0.18 -4.33	46.27 0.95 -0.04	46.25 1.00 -1.73	44.36 0.46 -2.19	43.37 0.44 -2.63	40.55 0.22 -4.43	39.70 0.16 -8.02	42.70 0.00 -7.33	53.89 -0.31 -2.45	52.16 0.42 0.43	55.24 0.52 -2.94	52.57 0.05 -1.60	45.96 0.22 -1.17	40.62 0.52 -2.66	36.99 1.17 -2.51
MG_INDUSTRY___DRP 24185	54.10 0.48 -41.37	48.63 0.45 -36.29	46.40 0.48 -33.99	44.88 0.48 -32.01	45.79 0.47 -33.14	48.92 0.55 -34.87	61.54 1.42 -25.61	63.18 1.68 -21.41	60.77 1.65 -21.54	57.68 1.58 -19.29	47.55 2.08 -0.18	46.99 1.91 -1.56	47.60 1.88 -4.01	48.42 1.81 -6.31	57.24 1.62 -19.72	64.56 1.45 -31.59	69.52 1.59 -32.55	72.18 2.33 -18.10	73.69 2.50 -19.00	73.79 2.54 -19.47	60.57 2.39 -7.25	51.89 2.14 -5.18	50.84 1.61 -11.80	45.96 1.40 -11.24
MID___OSWEGATCHIE_HYD 23849	12.56 -0.43 -0.73	13.95 -0.38 -2.44	13.80 -0.42 -2.29	14.11 -0.43 -2.15	14.00 -0.40 -2.23	10.44 -0.36 2.70	35.41 -0.83 -1.72	9.23 -1.04 29.82	38.31 -0.72 -1.45	37.30 -0.81 -1.30	10.41 -1.09 33.78	3.54 -1.22 38.75	3.61 -1.17 36.93	3.62 -1.09 35.58	8.35 -1.04 26.51	3.05 -0.94 27.53	8.21 -0.88 26.28	49.52 -1.29 0.94	49.44 -0.99 1.75	51.18 -0.99 -0.38	50.22 -1.17 -0.46	43.94 -0.98 -0.35	37.22 -1.01 -0.79	33.14 -0.93 -0.76
MID___RAQUETTE_HYD 23851	11.97 -0.73 -0.45	12.74 -0.68 -1.53	12.65 -0.72 -1.43	13.03 -0.71 -1.35	12.89 -0.68 -1.39	11.04 -0.76 1.70	33.72 -1.86 -1.08	19.10 -2.20 18.78	36.75 -1.73 -0.91	35.82 -1.80 -0.81	21.65 -2.36 21.27	7.44 -2.39 33.68	7.52 -2.25 31.93	7.58 -2.14 30.58	17.33 -1.87 16.70	6.38 -1.70 23.44	17.01 -1.80 16.56	48.80 -2.28 0.68	48.61 -2.35 1.22	49.55 -2.43 -0.20	48.77 -2.44 -0.29	42.56 -2.23 -0.22	35.91 -2.02 -0.50	31.96 -1.83 -0.47
MILLIKEN___1 23584	21.83 0.47 -9.11	20.29 0.42 -7.99	19.85 0.43 -7.48	19.86 0.42 -7.05	19.88 0.41 -7.30	21.70 0.53 -7.67	41.66 1.52 -5.64	48.41 2.08 -6.24	44.38 1.65 -5.15	43.04 1.62 -4.61	48.71 2.17 -1.25	48.32 2.09 -2.71	46.68 1.79 -3.18	45.74 1.81 -3.63	43.09 1.47 -5.71	40.36 0.98 -7.86	43.66 1.10 -7.19	53.92 1.34 -0.82	53.69 1.93 0.42	56.58 1.92 -2.88	54.07 1.58 -1.56	47.23 1.52 -1.15	41.35 1.31 -2.61	37.13 1.33 -2.47
MILLIKEN___2 23585	21.83 0.47 -9.11	20.29 0.42 -7.99	19.85 0.43 -7.48	19.86 0.42 -7.05	19.88 0.41 -7.30	21.70 0.53 -7.67	41.66 1.52 -5.64	48.41 2.08 -6.24	44.38 1.65 -5.15	43.04 1.62 -4.61	48.71 2.17 -1.25	48.32 2.09 -2.71	46.68 1.79 -3.18	45.74 1.81 -3.63	43.09 1.47 -5.71	40.36 0.98 -7.86	43.66 1.10 -7.19	53.92 1.34 -0.82	53.69 1.93 0.42	56.58 1.92 -2.88	54.07 1.58 -1.56	47.23 1.52 -1.15	41.35 1.31 -2.61	37.13 1.33 -2.47
MILLIKEN___DIESEL 23629	21.83 0.47 -9.11	20.29 0.42 -7.99	19.85 0.43 -7.48	19.86 0.42 -7.05	19.88 0.41 -7.30	21.70 0.53 -7.67	41.66 1.52 -5.64	48.41 2.08 -6.24	44.38 1.65 -5.15	43.04 1.62 -4.61	48.71 2.17 -1.25	48.32 2.09 -2.71	46.68 1.79 -3.18	45.74 1.81 -3.63	43.09 1.47 -5.71	40.36 0.98 -7.86	43.66 1.10 -7.19	53.92 1.34 -0.82	53.69 1.93 0.42	56.58 1.92 -2.88	54.07 1.58 -1.56	47.23 1.52 -1.15	41.35 1.31 -2.61	37.13 1.33 -2.47
MILLSEAT___LFGE 323607	20.16 0.32 -7.59	18.82 0.27 -6.66	18.50 0.33 -6.23	18.56 0.30 -5.87	18.56 0.30 -6.08	20.31 0.42 -6.39	40.21 1.00 -4.70	44.50 0.48 -3.93	40.22 -1.32 -3.96	39.03 -1.32 -3.55	44.23 -1.09 -0.04	44.13 -1.13 -1.75	42.52 -1.29 -2.11	41.29 -1.45 -2.45	38.24 -1.29 -3.63	37.28 -1.04 -6.80	39.97 -1.42 -6.02	48.99 -2.38 0.39	49.40 -1.56 1.22	52.43 -1.50 -2.15	50.44 -1.78 -1.30	44.01 -1.52 -0.96	39.08 -0.52 -2.17	36.08 0.70 -2.06
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	46.32 0.93 -33.14	41.87 0.92 -29.07	40.07 0.91 -27.22	38.97 0.94 -25.64	39.64 0.92 -26.54	42.50 0.94 -28.05	57.53 2.41 -20.61	60.31 3.01 -17.22	57.98 3.08 -17.32	55.45 3.13 -15.52	49.55 4.12 -0.14	48.95 3.96 -1.47	48.93 3.79 -3.43	49.26 3.70 -5.27	55.07 3.30 -15.86	59.93 2.90 -25.51	64.77 3.25 -26.15	67.62 4.76 -11.11	67.34 4.70 -10.47	70.62 4.66 -14.18	61.25 4.53 -5.79	52.70 3.97 -4.17	49.88 2.96 -9.49	44.65 2.33 -9.00
MODEL_CITY_ENERGY 24167	20.10 0.05 -7.80	18.74 0.01 -6.84	18.44 0.10 -6.40	18.47 0.05 -6.03	18.47 0.05 -6.25	20.16 0.10 -6.57	39.37 0.03 -4.82	43.29 -0.84 -4.04	38.98 -2.67 -4.07	37.84 -2.61 -3.65	42.60 -2.72 -0.04	42.61 -2.66 -1.75	41.12 -2.71 -2.12	39.99 -2.78 -2.47	37.15 -2.48 -3.73	36.36 -2.11 -6.95	38.93 -2.62 -6.18	47.13 -4.24 0.37	47.51 -3.55 1.12	50.51 -3.52 -2.24	48.50 -3.77 -1.34	42.43 -3.12 -0.99	37.87 -1.80 -2.23	35.30 -0.13 -2.12
MODERN_LFGE___ 323580	20.10 0.05 -7.80	18.74 0.01 -6.84	18.44 0.10 -6.40	18.47 0.05 -6.03	18.47 0.05 -6.25	20.16 0.10 -6.57	39.37 0.03 -4.82	43.29 -0.84 -4.04	38.98 -2.67 -4.07	37.84 -2.61 -3.65	42.60 -2.72 -0.04	42.61 -2.66 -1.75	41.12 -2.71 -2.12	39.99 -2.78 -2.47	37.15 -2.48 -3.73	36.36 -2.11 -6.95	38.93 -2.62 -6.18	47.13 -4.24 0.37	47.51 -3.55 1.12	50.51 -3.52 -2.24	48.50 -3.77 -1.34	42.43 -3.12 -0.99	37.87 -1.80 -2.23	35.30 -0.13 -2.12
MOHAWK_PAPER___DRP 24187	55.66 0.54 -42.87	49.94 0.51 -37.54	47.62 0.52 -35.16	46.04 0.53 -33.11	46.98 0.52 -34.28	50.37 0.63 -36.24	62.66 1.66 -26.50	64.28 2.04 -22.14	61.85 1.99 -22.28	58.67 1.91 -19.95	47.96 2.49 -0.18	47.38 2.26 -1.61	48.06 2.21 -4.15	48.99 2.17 -6.52	58.20 1.90 -20.40	65.87 1.70 -32.64	70.93 1.91 -33.65	75.48 2.79 -20.94	77.91 2.97 -22.76	75.88 3.00 -21.09	61.35 2.90 -7.52	52.42 2.49 -5.36	51.47 1.83 -12.20	46.48 1.53 -11.63
MONGAUP___HYD 23641	43.66 0.86 -30.55	39.52 0.83 -26.80	37.87 0.84 -25.10	36.87 0.84 -23.64	37.49 0.84 -24.47	39.61 0.86 -25.25	55.34 2.28 -18.55	58.31 2.73 -15.49	55.79 2.63 -15.59	53.34 2.58 -13.96	48.85 3.44 -0.13	48.21 3.27 -1.44	48.03 3.13 -3.19	48.15 3.02 -4.84	52.90 2.73 -14.27	56.97 2.43 -23.02	61.65 2.76 -23.52	65.80 4.14 -9.91	65.76 4.28 -9.30	69.15 4.40 -12.97	60.42 4.18 -5.32	51.88 3.48 -3.83	48.81 2.66 -8.72	43.78 2.16 -8.30



MONTAUK___DIESEL 23721	47.16 1.52 -33.38	42.42 1.25 -29.28	40.63 1.26 -27.43	39.47 1.25 -25.83	40.20 1.28 -26.74	43.12 1.44 -28.18	58.59 3.38 -20.70	61.43 4.05 -17.30	59.18 4.21 -17.40	56.62 4.23 -15.59	51.58 6.16 -0.14	50.95 5.96 -1.47	50.99 5.84 -3.44	51.34 5.76 -5.29	56.93 5.10 -15.93	61.95 4.79 -25.63	67.06 5.41 -26.27	76.07 7.97 -16.36	79.99 7.98 -19.83	78.13 7.92 -18.42	65.89 7.49 -7.48	62.27 6.46 -11.24	52.05 5.09 -9.53	46.22 3.83 -9.07
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	46.65 1.02 -33.38	42.16 0.99 -29.28	40.35 0.99 -27.43	39.25 1.03 -25.83	39.93 1.01 -26.74	42.70 1.03 -28.18	57.83 2.62 -20.70	60.67 3.29 -17.29	58.36 3.38 -17.40	55.85 3.46 -15.58	49.95 4.53 -0.14	49.34 4.35 -1.47	49.36 4.21 -3.44	49.69 4.11 -5.28	55.46 3.62 -15.93	60.30 3.15 -25.62	65.17 3.54 -26.26	68.11 5.17 -11.18	67.78 5.06 -10.54	71.01 4.97 -14.25	61.58 4.84 -5.82	53.04 4.28 -4.19	50.22 3.25 -9.53	44.92 2.53 -9.07
MUNSVILLE_WIND_PWR 323609	25.13 0.81 -12.07	23.25 0.77 -10.58	22.59 0.74 -9.91	22.42 0.69 -9.34	22.58 0.74 -9.67	24.75 1.09 -10.16	45.01 3.04 -7.47	51.03 3.49 -7.46	47.31 3.34 -6.39	45.88 3.35 -5.73	50.69 4.16 -1.25	49.73 3.48 -2.74	48.22 3.17 -3.35	47.45 3.22 -3.94	45.40 2.66 -6.84	44.58 2.27 -10.79	48.56 2.76 -10.43	57.95 3.73 -2.47	58.63 4.96 -1.49	61.23 5.02 -4.42	57.48 4.48 -2.07	50.09 4.01 -1.51	43.93 3.07 -3.43	39.40 2.80 -3.28
N SALMON___HYD 24042	12.12 -0.44 -0.30	12.56 -0.38 -1.05	12.52 -0.41 -0.99	12.96 -0.36 -0.93	12.77 -0.36 -0.96	11.81 -0.50 1.19	34.08 -1.17 -0.74	25.70 -1.32 13.07	37.22 -0.98 -0.62	36.37 -0.99 -0.56	29.13 -1.36 14.80	11.06 -1.39 31.06	10.99 -1.38 29.35	11.10 -1.21 27.99	23.31 -0.97 11.62	9.16 -1.04 21.32	22.85 -0.99 11.53	50.49 -0.72 0.54	50.40 -0.84 0.94	50.80 -1.09 -0.11	49.85 -1.27 -0.20	43.56 -1.16 -0.15	36.77 -1.01 -0.34	32.78 -0.87 -0.33
N.E._GEN_SANDY PD 24062	51.43 0.60 -38.57	46.32 0.59 -33.84	44.22 0.60 -31.69	42.84 0.61 -29.85	43.67 0.60 -30.90	49.37 0.70 -35.17	57.48 1.72 -21.24	62.14 2.08 -19.97	59.77 2.10 -20.09	49.34 2.06 -10.47	47.61 2.72 0.39	47.61 2.57 -1.53	48.06 2.54 -3.81	48.21 2.42 -5.50	49.00 2.15 -10.94	52.91 1.89 -19.50	61.48 2.12 -23.99	70.97 3.16 -16.06	72.10 3.34 -16.58	72.80 3.26 -17.75	60.76 3.11 -6.73	52.15 2.76 -4.82	50.45 2.06 -10.96	45.43 1.63 -10.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	45.62 0.94 -32.42	41.24 0.92 -28.44	39.48 0.91 -26.64	38.42 0.94 -25.08	39.07 0.92 -25.97	41.86 0.94 -27.41	57.06 2.41 -20.14	59.88 2.97 -16.82	57.54 3.04 -16.93	55.06 3.09 -15.16	49.50 4.08 -0.14	48.90 3.92 -1.46	48.88 3.79 -3.38	49.13 3.67 -5.17	54.67 3.27 -15.50	59.30 2.84 -24.94	64.13 3.22 -25.54	67.33 4.76 -10.82	67.05 4.70 -10.18	70.26 4.66 -13.82	61.05 4.48 -5.65	52.56 3.92 -4.07	49.64 2.96 -9.26	44.46 2.33 -8.81
NARROWS_GT1_1 24228	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NARROWS_GT1_2 24229	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NARROWS_GT1_3 24230	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NARROWS_GT1_4 24231	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NARROWS_GT1_5 24232	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NARROWS_GT1_6 24233	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NARROWS_GT1_7 24234	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NARROWS_GT1_8 24235	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NARROWS_GT2_1 24236	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08

NARROWS_GT2_2 24237	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NARROWS_GT2_3 24238	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NARROWS_GT2_4 24239	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NARROWS_GT2_5 24240	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NARROWS_GT2_6 24241	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NARROWS_GT2_7 24242	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NARROWS_GT2_8 24243	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	52.09 0.72 -39.11	46.88 0.69 -34.31	44.79 0.73 -32.13	43.36 0.71 -30.26	44.22 0.72 -31.33	47.30 0.84 -32.96	61.00 2.28 -24.21	62.91 2.57 -20.26	60.40 2.44 -20.38	57.27 2.21 -18.26	48.31 2.85 -0.17	47.49 2.44 -1.54	47.98 2.42 -3.86	48.61 2.30 -6.03	56.65 2.08 -18.66	63.40 1.89 -29.99	68.36 2.12 -30.86	71.71 3.32 -16.64	73.12 3.65 -17.29	73.77 3.78 -18.21	61.29 3.51 -6.86	52.33 2.85 -4.91	50.73 2.13 -11.17	45.91 1.97 -10.62
NEG CAPITAL___MECHNVIL 23645	56.93 0.83 -43.84	51.07 0.78 -38.39	48.71 0.81 -35.96	47.09 0.83 -33.86	48.05 0.82 -35.06	51.52 0.96 -37.06	64.20 2.59 -27.09	66.95 3.13 -23.73	63.37 3.01 -22.78	60.08 2.87 -20.41	50.18 3.53 -1.36	49.43 3.27 -2.65	50.09 3.17 -5.21	50.97 3.06 -7.62	60.42 2.69 -21.83	68.14 2.43 -34.19	73.49 2.72 -35.39	79.03 4.04 -23.24	82.29 4.28 -25.84	78.49 4.35 -22.35	62.87 4.22 -7.72	53.66 3.61 -5.48	52.64 2.73 -12.48	47.54 2.33 -11.89
NEG CENTRAL_HIGH_ACRES 23767	19.05 0.02 -6.77	17.83 0.00 -5.94	17.53 0.02 -5.57	17.63 0.00 -5.24	17.60 0.00 -5.43	19.27 0.07 -5.71	38.98 0.27 -4.19	43.60 0.04 -3.47	40.32 -0.75 -3.50	39.13 -0.81 -3.13	44.41 -0.91 -0.03	44.38 -0.87 -1.73	42.91 -0.83 -2.03	41.69 -0.93 -2.33	38.28 -0.82 -3.20	37.02 -0.66 -6.16	39.88 -0.85 -5.35	49.85 -1.50 0.40	49.75 -0.84 1.59	52.66 -0.88 -1.75	50.96 -1.12 -1.15	44.44 -0.98 -0.85	39.00 -0.37 -1.94	35.26 0.10 -1.84
NEG CENTRAL___DRP 24199	19.61 0.28 -7.07	18.34 0.25 -6.20	18.02 0.27 -5.81	18.12 0.26 -5.47	18.10 0.26 -5.66	19.81 0.35 -5.96	39.92 1.03 -4.38	44.93 1.16 -3.67	41.84 0.56 -3.70	40.67 0.55 -3.31	46.17 0.86 -0.03	46.05 0.87 -1.67	44.33 0.63 -2.00	43.21 0.61 -2.31	39.72 0.43 -3.39	38.25 0.38 -6.35	41.33 0.35 -5.60	52.01 0.31 0.05	51.61 0.83 1.40	54.52 0.83 -1.91	52.64 0.51 -1.21	46.00 0.54 -0.89	40.10 0.64 -2.03	36.07 0.83 -1.92
NEG CENTRAL___INDECK 23768	21.18 0.62 -8.30	19.73 0.56 -7.28	19.35 0.60 -6.82	19.40 0.58 -6.42	19.41 0.58 -6.65	21.25 0.76 -6.99	41.79 2.14 -5.14	46.60 2.20 -4.31	42.85 0.94 -4.34	41.54 0.85 -3.89	46.81 1.49 -0.04	46.69 1.43 -1.74	45.01 1.17 -2.14	43.74 0.93 -2.53	40.63 0.76 -3.97	39.57 0.73 -7.32	42.59 0.64 -6.58	54.56 0.72 -2.08	52.97 1.67 0.88	55.98 1.71 -2.49	53.68 1.32 -1.43	46.82 1.20 -1.05	41.21 1.39 -2.39	37.37 1.80 -2.26
NEG CENTRAL___SENECA 23627	20.08 0.34 -7.49	18.75 0.30 -6.57	18.41 0.32 -6.15	18.49 0.31 -5.79	18.48 0.30 -6.00	20.22 0.42 -6.31	40.38 1.24 -4.63	45.34 1.36 -3.89	42.09 0.60 -3.91	40.86 0.55 -3.50	46.27 0.95 -0.03	46.22 1.00 -1.71	44.47 0.71 -2.06	43.37 0.68 -2.40	39.95 0.47 -3.58	38.66 0.44 -6.69	41.74 0.43 -5.94	52.33 0.36 -0.21	51.94 0.99 1.23	54.87 0.98 -2.11	52.82 0.61 -1.28	46.14 0.62 -0.95	40.26 0.67 -2.15	36.32 0.97 -2.03
NEG CENTRAL___STATE_STREET 24147	19.63 0.39 -6.98	18.36 0.34 -6.12	18.04 0.37 -5.74	18.15 0.36 -5.40	18.11 0.34 -5.59	19.81 0.43 -5.88	40.07 1.24 -4.32	45.78 1.68 -4.01	42.81 1.20 -4.03	41.56 1.14 -3.61	46.86 1.54 -0.03	46.72 1.56 -1.64	45.05 1.33 -2.01	43.99 1.33 -2.37	40.60 1.00 -3.69	38.51 0.73 -6.26	41.67 0.78 -5.52	52.38 0.88 0.25	52.22 1.46 1.42	55.16 1.50 -1.87	53.29 1.17 -1.19	46.60 1.16 -0.88	40.55 1.12 -2.00	36.38 1.17 -1.90
NEG MILLWOOD___DRP 24198	46.87 0.99 -33.63	42.37 0.99 -29.50	40.53 0.97 -27.63	39.41 1.00 -26.02	40.09 0.97 -26.94	42.86 1.00 -28.37	57.94 2.59 -20.84	60.78 3.25 -17.44	58.43 3.31 -17.55	55.91 3.38 -15.72	49.96 4.53 -0.15	49.17 4.18 -1.48	49.05 3.88 -3.46	49.40 3.79 -5.32	55.45 3.48 -16.07	60.44 3.06 -25.86	65.31 3.43 -26.51	68.29 5.17 -11.36	67.98 5.06 -10.75	71.38 5.18 -14.41	61.73 4.94 -5.87	52.98 4.19 -4.23	50.12 3.07 -9.62	44.92 2.47 -9.13

NEG NORTH_FLCN_SEA 23793	12.36 -0.13 -0.24	12.63 -0.10 -0.84	12.60 -0.12 -0.79	13.10 -0.04 -0.74	12.88 -0.06 -0.77	12.32 -0.22 0.96	34.66 -0.45 -0.59	29.10 -0.48 10.51	37.89 -0.19 -0.50	37.03 -0.22 -0.45	32.94 -0.45 11.89	13.15 -0.48 29.88	12.94 -0.58 28.19	13.14 -0.32 26.82	26.38 -0.18 9.34	10.74 -0.41 20.37	25.85 -0.25 9.27	51.74 0.46 0.48	51.78 0.42 0.82	52.00 0.16 -0.06	50.98 -0.10 -0.16	44.56 -0.13 -0.12	37.63 -0.07 -0.27	33.61 0.03 -0.26
NEG NORTH_KES_CHATEGAY 23792	12.03 -0.48 -0.25	12.34 -0.44 -0.89	12.31 -0.47 -0.84	12.75 -0.43 -0.79	12.54 -0.45 -0.82	11.89 -0.59 1.02	33.62 -1.52 -0.63	27.27 -1.68 11.14	36.83 -1.28 -0.53	36.07 -1.21 -0.47	31.05 -1.63 12.61	11.78 -1.56 30.17	11.65 -1.58 28.47	11.85 -1.33 27.11	24.85 -1.15 9.90	9.72 -1.20 20.61	24.38 -1.17 9.83	50.22 -1.03 0.50	50.13 -1.20 0.85	50.51 -1.35 -0.07	49.67 -1.43 -0.17	43.36 -1.34 -0.13	36.60 -1.12 -0.29	32.66 -0.93 -0.28
NEG NORTH___ALICE_FALLS 23915	12.32 -0.17 -0.24	12.62 -0.12 -0.85	12.59 -0.14 -0.80	13.08 -0.06 -0.75	12.87 -0.08 -0.78	12.28 -0.24 0.97	34.63 -0.48 -0.60	28.92 -0.56 10.61	37.82 -0.26 -0.50	36.92 -0.33 -0.45	32.74 -0.54 12.01	13.02 -0.57 29.93	12.77 -0.71 28.23	12.98 -0.44 26.87	26.22 -0.25 9.43	10.64 -0.47 20.41	25.73 -0.28 9.36	51.73 0.46 0.48	51.77 0.42 0.82	51.95 0.10 -0.07	50.93 -0.15 -0.16	44.51 -0.18 -0.12	37.56 -0.15 -0.28	33.55 -0.03 -0.26
NEG NORTH___LWR_SARANAC 23913	12.32 -0.17 -0.24	12.62 -0.12 -0.85	12.59 -0.14 -0.80	13.08 -0.06 -0.75	12.87 -0.08 -0.78	12.28 -0.24 0.97	34.63 -0.48 -0.60	28.92 -0.56 10.61	37.82 -0.26 -0.50	36.92 -0.33 -0.45	32.74 -0.54 12.01	13.02 -0.57 29.93	12.77 -0.71 28.23	12.98 -0.44 26.87	26.22 -0.25 9.43	10.64 -0.47 20.41	25.73 -0.28 9.36	51.73 0.46 0.48	51.77 0.42 0.82	51.95 0.10 -0.07	50.93 -0.15 -0.16	44.51 -0.18 -0.12	37.56 -0.15 -0.28	33.55 -0.03 -0.26
NEG NORTH___PLATTSBURG 23628	12.32 -0.17 -0.24	12.62 -0.12 -0.85	12.59 -0.14 -0.80	13.08 -0.06 -0.75	12.87 -0.08 -0.78	12.28 -0.24 0.97	34.63 -0.48 -0.60	28.92 -0.56 10.61	37.82 -0.26 -0.50	36.92 -0.33 -0.45	32.74 -0.54 12.01	13.02 -0.57 29.93	12.77 -0.71 28.23	12.98 -0.44 26.87	26.22 -0.25 9.43	10.64 -0.47 20.41	25.73 -0.28 9.36	51.73 0.46 0.48	51.77 0.42 0.82	51.95 0.10 -0.07	50.93 -0.15 -0.16	44.51 -0.18 -0.12	37.56 -0.15 -0.28	33.55 -0.03 -0.26
NEG WEST_LEA_LOCKPORT 23791	20.15 0.14 -7.76	18.79 0.09 -6.81	18.48 0.17 -6.37	18.53 0.14 -6.00	18.53 0.13 -6.22	20.22 0.19 -6.54	39.69 0.38 -4.80	43.75 -0.36 -4.02	39.49 -2.14 -4.06	38.34 -2.10 -3.63	43.24 -2.08 -0.04	43.22 -2.04 -1.75	41.70 -2.13 -2.12	40.51 -2.26 -2.47	37.64 -1.97 -3.71	36.78 -1.67 -6.92	39.40 -2.12 -6.15	47.83 -3.52 0.40	48.23 -2.82 1.13	51.27 -2.75 -2.23	49.25 -3.00 -1.33	43.01 -2.54 -0.98	38.38 -1.27 -2.22	35.59 0.17 -2.11
NEG WEST___LANCASTR 23811	20.57 -0.13 -8.46	19.14 -0.17 -7.42	18.79 -0.10 -6.95	18.81 -0.12 -6.54	18.83 -0.12 -6.77	20.53 -0.09 -7.12	39.57 -0.17 -5.23	43.63 -0.84 -4.39	39.89 -2.10 -4.42	38.74 -2.02 -3.96	44.59 -0.73 -0.04	44.61 -0.65 -1.75	41.78 -2.08 -2.16	40.75 -2.10 -2.55	38.05 -1.90 -4.05	37.32 -1.64 -7.43	40.02 -2.05 -6.70	48.30 -3.36 0.09	48.55 -2.82 0.81	51.70 -2.64 -2.56	49.43 -2.95 -1.45	43.14 -2.49 -1.07	38.32 -1.54 -2.42	35.18 -0.43 -2.30
NEG_PENN_ALLEGHNY 23528	25.28 0.39 -12.63	23.32 0.36 -11.08	22.69 0.38 -10.38	22.54 0.37 -9.77	22.66 0.36 -10.12	24.57 0.43 -10.64	43.57 1.24 -7.81	47.94 1.28 -6.57	44.93 0.75 -6.61	43.46 0.74 -5.92	46.65 1.31 -0.05	46.55 1.30 -1.73	45.02 0.92 -2.40	44.25 0.93 -3.03	42.67 0.72 -6.05	42.65 0.79 -10.34	45.99 0.81 -9.80	54.99 0.98 -2.26	54.85 1.41 -1.26	57.68 1.40 -4.50	54.19 1.12 -2.15	47.20 1.07 -1.56	42.00 1.01 -3.56	37.88 1.13 -3.43
NEG___GEN_MONROE 24207	19.41 0.22 -6.94	18.17 0.20 -6.08	17.87 0.24 -5.70	17.97 0.21 -5.37	17.97 0.24 -5.56	19.68 0.34 -5.84	39.56 0.76 -4.29	44.07 0.40 -3.58	40.39 -0.79 -3.60	39.33 -0.70 -3.23	44.68 -0.63 -0.03	44.56 -0.70 -1.75	43.06 -0.71 -2.06	41.73 -0.93 -2.36	38.41 -0.79 -3.30	37.19 -0.63 -6.29	40.01 -0.85 -5.48	49.97 -1.45 0.33	49.87 -0.78 1.53	52.88 -0.73 -1.83	51.24 -0.87 -1.18	44.73 -0.71 -0.87	39.38 -0.04 -1.99	35.83 0.63 -1.88
NEPA___ENERGY 23901	21.04 0.28 -8.50	19.57 0.23 -7.46	19.22 0.30 -6.98	19.28 0.31 -6.58	19.25 0.27 -6.81	21.00 0.34 -7.16	40.74 0.96 -5.26	44.82 0.32 -4.41	41.00 -1.01 -4.44	39.83 -0.96 -3.98	45.05 -0.27 -0.04	45.04 -0.22 -1.75	43.03 -0.83 -2.16	41.96 -0.89 -2.55	39.11 -0.86 -4.07	38.26 -0.72 -7.46	41.08 -1.03 -6.73	49.78 -1.86 0.11	50.08 -1.30 0.79	53.17 -1.19 -2.58	50.96 -1.43 -1.46	44.48 -1.16 -1.07	39.50 -0.37 -2.44	36.26 0.63 -2.31
NEVERSINK___HYD 23608	41.85 0.80 -28.80	37.92 0.77 -25.26	36.35 0.75 -23.66	35.43 0.76 -22.28	36.01 0.77 -23.07	38.56 0.81 -24.25	54.47 2.14 -17.82	57.62 2.60 -14.93	55.31 2.71 -15.02	52.95 2.69 -13.46	48.98 3.58 -0.12	48.20 3.27 -1.42	46.86 2.04 -3.11	46.96 1.97 -4.70	51.45 1.79 -13.76	55.33 1.58 -22.23	59.89 1.84 -22.68	64.39 2.84 -9.79	64.39 2.92 -9.29	67.12 2.95 -12.38	59.98 4.02 -5.03	51.58 3.39 -3.62	48.14 2.47 -8.24	43.11 1.97 -7.82
NEWTON___FALLS_HYD 23847	12.56 -0.43 -0.73	13.95 -0.38 -2.44	13.80 -0.42 -2.29	14.11 -0.43 -2.15	14.00 -0.40 -2.23	10.44 -0.36 2.70	35.41 -0.83 -1.72	9.23 -1.04 29.82	38.31 -0.72 -1.45	37.30 -0.81 -1.30	10.41 -1.09 33.78	3.54 -1.22 38.75	3.61 -1.17 36.93	3.62 -1.09 35.58	8.35 -1.04 26.51	3.05 -0.94 27.53	8.21 -0.88 26.28	49.52 -1.29 0.94	49.44 -0.99 1.75	51.18 -0.99 -0.38	50.22 -1.17 -0.46	43.94 -0.98 -0.35	37.22 -1.01 -0.79	33.14 -0.93 -0.76
NIAGARA_115E_LBMP 323715	20.08 0.00 -7.83	18.72 -0.04 -6.87	18.41 0.05 -6.43	18.46 0.01 -6.06	18.45 0.00 -6.27	20.13 0.04 -6.59	39.22 -0.14 -4.84	43.06 -1.08 -4.06	38.69 -2.97 -4.09	37.56 -2.91 -3.66	42.24 -3.08 -0.04	42.26 -3.00 -1.75	40.83 -3.00 -2.12	39.67 -3.10 -2.48	36.88 -2.76 -3.74	36.13 -2.36 -6.97	38.67 -2.90 -6.20	46.78 -4.61 0.37	47.10 -3.97 1.11	50.10 -3.94 -2.26	48.09 -4.17 -1.34	42.08 -3.48 -0.99	37.62 -2.06 -2.24	35.15 -0.30 -2.13
NIAGARA_115W_LBMP 323714	19.64 -0.44 -7.83	18.30 -0.45 -6.87	18.01 -0.36 -6.43	18.04 -0.41 -6.06	18.02 -0.43 -6.27	19.65 -0.45 -6.59	38.08 -1.28 -4.84	41.98 -2.17 -4.06	38.01 -3.57 -4.00	36.89 -3.50 -3.58	41.54 -3.76 -0.01	41.63 -3.61 -1.73	40.01 -3.79 -2.09	38.95 -3.79 -2.44	36.19 -3.38 -3.66	35.51 -2.87 -6.86	37.99 -3.47 -6.08	45.86 -5.49 0.41	46.14 -4.85 1.19	49.20 -4.76 -2.18	47.24 -4.99 -1.30	41.24 -4.28 -0.95	36.93 -2.70 -2.20	34.11 -1.33 -2.13
NIAGARA_230_LBMP 323716	19.98 0.00 -7.73	18.64 -0.02 -6.78	18.34 0.06 -6.35	18.40 0.02 -5.98	18.36 0.00 -6.19	20.03 0.03 -6.51	39.26 -0.03 -4.78	43.33 -0.76 -4.00	39.27 -2.33 -4.02	38.13 -2.28 -3.60	42.87 -2.45 -0.03	42.87 -2.39 -1.75	41.40 -2.42 -2.11	40.26 -2.50 -2.46	37.43 -2.15 -3.68	36.57 -1.83 -6.88	39.18 -2.30 -6.10	47.59 -3.78 0.39	47.93 -3.08 1.17	50.93 -3.06 -2.20	48.94 -3.31 -1.32	42.73 -2.81 -0.97	38.23 -1.42 -2.22	35.25 -0.17 -2.10

NIAGARA____ 23760	19.78 -0.31 -7.83	18.43 -0.32 -6.87	18.15 -0.21 -6.43	18.19 -0.26 -6.06	18.15 -0.29 -6.27	19.80 -0.30 -6.59	38.53 -0.83 -4.84	42.50 -1.65 -4.06	38.54 -3.08 -4.05	37.45 -2.98 -3.62	42.23 -3.08 -0.03	42.30 -2.96 -1.75	40.78 -3.04 -2.11	39.65 -3.10 -2.46	36.77 -2.84 -3.70	36.04 -2.40 -6.92	38.61 -2.90 -6.14	46.76 -4.61 0.39	47.06 -3.97 1.15	50.06 -3.94 -2.22	48.07 -4.17 -1.32	42.02 -3.52 -0.97	37.34 -2.32 -2.23	34.51 -0.93 -2.13
NINE_MILE_1 23575	17.26 -0.05 -5.06	16.26 -0.06 -4.43	16.04 -0.05 -4.15	16.24 -0.06 -3.91	16.16 -0.06 -4.05	17.72 -0.04 -4.26	37.61 -0.03 -3.13	42.50 -0.20 -2.61	39.75 -0.45 -2.63	38.72 -0.44 -2.35	44.76 -0.54 -0.02	44.53 -0.57 -1.58	42.91 -0.58 -1.79	41.72 -0.56 -2.00	37.77 -0.54 -2.41	35.86 -0.44 -4.78	38.83 -0.53 -3.99	49.92 -0.98 0.85	49.54 -0.68 1.96	52.18 -0.67 -1.07	50.96 -0.82 -0.85	44.62 -0.58 -0.63	38.62 -0.26 -1.44	34.63 -0.07 -1.37
NINE_MILE_2 23744	17.25 -0.05 -5.05	16.26 -0.06 -4.43	16.04 -0.05 -4.15	16.24 -0.06 -3.91	16.16 -0.06 -4.04	17.71 -0.04 -4.25	37.60 -0.03 -3.13	42.50 -0.20 -2.61	39.75 -0.45 -2.62	38.72 -0.44 -2.35	44.76 -0.54 -0.02	44.53 -0.57 -1.58	42.91 -0.58 -1.79	41.72 -0.56 -1.99	37.77 -0.54 -2.40	35.86 -0.44 -4.77	38.86 -0.50 -3.98	49.92 -0.98 0.85	49.54 -0.68 1.95	52.18 -0.67 -1.07	50.96 -0.82 -0.85	44.62 -0.58 -0.63	38.61 -0.26 -1.44	34.62 -0.07 -1.37
NM_CAPITAL____DRP 24208	55.30 0.43 -42.62	49.63 0.42 -37.32	47.32 0.43 -34.96	45.75 0.43 -32.92	46.69 0.43 -34.08	50.04 0.51 -36.03	62.20 1.34 -26.34	63.75 1.64 -22.02	61.38 1.65 -22.15	58.23 1.58 -19.84	47.55 2.08 -0.18	47.02 1.91 -1.60	47.71 1.88 -4.12	48.63 1.85 -6.48	57.80 1.62 -20.28	65.43 1.45 -32.46	70.42 1.59 -33.45	74.48 2.33 -20.40	76.72 2.50 -22.04	75.11 2.54 -20.79	60.80 2.39 -7.48	51.99 2.10 -5.33	51.10 1.54 -12.13	46.14 1.27 -11.56
NM_CENTRAL____DRP 24181	18.37 0.20 -5.92	17.25 0.17 -5.19	16.98 0.18 -4.86	17.15 0.17 -4.58	17.09 0.17 -4.74	18.72 0.23 -4.99	38.87 0.69 -3.66	45.01 0.72 -4.20	41.04 0.38 -3.09	39.94 0.37 -2.77	47.03 0.50 -1.25	46.63 0.48 -2.64	44.95 0.37 -2.86	43.75 0.36 -3.09	40.02 0.29 -3.83	38.07 0.25 -6.30	41.35 0.25 -5.73	51.07 0.10 0.79	50.63 0.47 2.02	53.63 0.52 -1.33	52.18 0.26 -1.00	45.67 0.35 -0.74	39.61 0.49 -1.69	35.49 0.57 -1.61
NM_FRONTIER____DRP 24179	19.64 -0.44 -7.83	18.30 -0.45 -6.87	18.01 -0.36 -6.43	18.04 -0.41 -6.06	18.02 -0.43 -6.27	19.65 -0.45 -6.59	38.08 -1.28 -4.84	41.98 -2.17 -4.06	38.01 -3.57 -4.00	36.89 -3.50 -3.58	41.54 -3.76 -0.01	41.63 -3.61 -1.73	40.01 -3.79 -2.09	38.95 -3.79 -2.44	36.19 -3.38 -3.66	35.51 -2.87 -6.86	37.99 -3.47 -6.08	45.86 -5.49 0.41	46.14 -4.85 1.19	49.20 -4.76 -2.18	47.24 -4.99 -1.30	41.24 -4.28 -0.95	36.93 -2.70 -2.20	34.11 -1.33 -2.13
NM_ST_REGIS____HYD 24053	12.00 -0.67 -0.42	12.71 -0.61 -1.43	12.63 -0.64 -1.34	13.02 -0.63 -1.26	12.87 -0.61 -1.30	11.20 -0.70 1.60	33.80 -1.72 -1.01	20.48 -2.00 17.61	36.88 -1.54 -0.85	35.95 -1.62 -0.76	23.21 -2.13 19.94	8.20 -2.17 33.14	8.26 -2.04 31.40	8.35 -1.89 30.04	18.60 -1.65 15.65	6.97 -1.54 23.01	18.26 -1.59 15.52	49.19 -1.91 0.65	49.04 -1.98 1.16	49.84 -2.13 -0.18	49.06 -2.14 -0.27	42.81 -1.96 -0.20	36.10 -1.80 -0.47	32.16 -1.60 -0.44
NORTHPORT____1 23551	46.78 1.14 -33.38	42.14 0.96 -29.28	40.34 0.98 -27.43	39.19 0.97 -25.83	39.90 0.99 -26.74	42.77 1.09 -28.18	57.66 2.45 -20.70	60.31 2.92 -17.30	58.17 3.19 -17.40	55.63 3.24 -15.59	50.14 4.71 -0.14	49.60 4.61 -1.47	49.70 4.55 -3.44	50.09 4.51 -5.29	55.89 4.06 -15.93	60.84 3.69 -25.63	65.82 4.17 -26.27	74.16 6.05 -16.36	78.11 6.10 -19.83	76.21 6.00 -18.42	64.15 5.75 -7.48	60.85 5.03 -11.24	50.86 3.89 -9.53	45.29 2.90 -9.07
NORTHPORT____2 23552	46.78 1.14 -33.38	42.14 0.96 -29.28	40.34 0.98 -27.43	39.19 0.97 -25.83	39.90 0.99 -26.74	42.77 1.09 -28.18	57.66 2.45 -20.70	60.31 2.92 -17.30	58.17 3.19 -17.40	55.63 3.24 -15.59	50.14 4.71 -0.14	49.60 4.61 -1.47	49.70 4.55 -3.44	50.09 4.51 -5.29	55.89 4.06 -15.93	60.84 3.69 -25.63	65.82 4.17 -26.27	74.16 6.05 -16.36	78.11 6.10 -19.83	76.21 6.00 -18.42	64.15 5.75 -7.48	60.85 5.03 -11.24	50.86 3.89 -9.53	45.29 2.90 -9.07
NORTHPORT____3 23553	46.79 1.15 -33.38	42.15 0.98 -29.28	40.34 0.98 -27.43	39.20 0.98 -25.83	39.92 1.00 -26.74	42.77 1.09 -28.18	57.80 2.59 -20.70	60.51 3.13 -17.30	58.32 3.34 -17.40	55.77 3.38 -15.59	50.32 4.89 -0.14	49.77 4.79 -1.47	49.82 4.67 -3.44	50.21 4.63 -5.29	56.00 4.16 -15.93	60.94 3.78 -25.63	65.89 4.24 -26.27	74.32 6.21 -16.36	78.16 6.15 -19.83	76.31 6.11 -18.42	64.46 6.06 -7.48	60.98 5.17 -11.24	50.89 3.93 -9.53	45.32 2.93 -9.07
NORTHPORT____4 23650	46.79 1.15 -33.38	42.15 0.98 -29.28	40.34 0.98 -27.43	39.20 0.98 -25.83	39.92 1.00 -26.74	42.77 1.09 -28.18	57.80 2.59 -20.70	60.51 3.13 -17.30	58.32 3.34 -17.40	55.77 3.38 -15.59	50.32 4.89 -0.14	49.77 4.79 -1.47	49.82 4.67 -3.44	50.21 4.63 -5.29	56.00 4.16 -15.93	60.94 3.78 -25.63	65.89 4.24 -26.27	74.32 6.21 -16.36	78.16 6.15 -19.83	76.31 6.11 -18.42	64.46 6.06 -7.48	60.98 5.17 -11.24	50.89 3.93 -9.53	45.32 2.93 -9.07
NORTHPORT____IC 23718	46.78 1.14 -33.38	42.14 0.96 -29.28	40.34 0.98 -27.43	39.19 0.97 -25.83	39.90 0.99 -26.74	42.77 1.09 -28.18	57.66 2.45 -20.70	60.31 2.92 -17.30	58.17 3.19 -17.40	55.63 3.24 -15.59	50.14 4.71 -0.14	49.60 4.61 -1.47	49.70 4.55 -3.44	50.09 4.51 -5.29	55.89 4.06 -15.93	60.84 3.69 -25.63	65.82 4.17 -26.27	74.16 6.05 -16.36	78.11 6.10 -19.83	76.21 6.00 -18.42	64.15 5.75 -7.48	60.85 5.03 -11.24	50.86 3.89 -9.53	45.29 2.90 -9.07
NPX_GEN_1385_PROXY 323591	46.55 0.91 -33.38	42.00 0.83 -29.28	40.19 0.82 -27.43	39.02 0.79 -25.83	39.75 0.83 -26.74	45.26 0.93 -30.83	54.29 1.72 -18.05	59.31 1.92 -17.30	56.09 2.22 -16.30	47.80 2.28 -8.71	45.50 3.53 3.32	46.40 3.48 0.60	46.60 3.46 -1.43	46.70 3.47 -2.94	48.60 3.12 -9.58	51.90 2.90 -17.48	58.23 3.29 -19.57	73.03 4.92 -16.36	77.12 5.12 -19.83	75.17 4.97 -18.42	58.90 4.48 -3.49	49.99 3.92 -1.50	49.90 2.96 -9.51	44.69 2.30 -9.07
NPX_GEN_CSC 323557	46.68 1.04 -33.38	41.98 0.81 -29.28	40.19 0.82 -27.43	39.03 0.80 -25.83	39.76 0.84 -26.74	45.26 0.93 -30.83	54.63 2.07 -18.05	59.87 2.49 -17.30	57.80 2.82 -17.40	55.26 2.87 -15.59	49.82 4.39 -0.14	49.25 4.27 -1.47	49.36 4.21 -3.44	49.81 4.23 -5.29	55.60 3.77 -15.93	60.69 3.53 -25.63	65.68 4.03 -26.27	73.95 5.85 -16.36	77.85 5.84 -19.83	76.00 5.80 -18.42	63.95 5.55 -7.48	60.58 4.77 -11.24	50.67 3.71 -9.53	44.99 2.60 -9.07
NSINS_S_GLNS_FALLS 23858	57.50 1.07 -44.18	51.59 1.01 -38.69	49.22 1.05 -36.24	47.58 1.07 -34.12	48.55 1.05 -35.33	52.07 1.23 -37.35	65.20 3.38 -27.30	68.13 4.13 -23.91	64.48 3.94 -22.96	61.08 3.72 -20.56	51.09 4.44 -1.37	50.23 4.05 -2.67	50.79 3.83 -5.25	51.71 3.75 -7.67	61.13 3.23 -21.99	68.90 2.93 -34.44	74.33 3.29 -35.66	80.35 4.92 -23.68	83.79 5.22 -26.40	79.76 5.33 -22.64	64.00 5.30 -7.78	54.59 4.50 -5.52	53.41 3.41 -12.58	48.26 2.96 -11.98

NUCOR_STEEL____DRP 24197	19.42 0.33 -6.83	18.18 0.30 -5.99	17.86 0.31 -5.61	17.97 0.30 -5.28	17.93 0.28 -5.47	19.62 0.36 -5.75	39.77 1.03 -4.23	44.49 1.04 -3.36	41.55 0.60 -3.38	40.42 0.59 -3.03	46.08 0.77 -0.03	45.93 0.78 -1.63	44.30 0.67 -1.92	43.14 0.64 -2.21	39.39 0.40 -3.09	38.16 0.50 -6.14	41.30 0.53 -5.40	52.01 0.57 0.31	51.79 1.10 1.48	54.67 1.09 -1.80	52.95 0.86 -1.16	46.32 0.89 -0.86	40.28 0.90 -1.95	36.14 0.97 -1.86
NYISO_LBMP_REFERENCE 24008	12.25 0.00 0.00	11.89 0.00 0.00	11.94 0.00 0.00	12.39 0.00 0.00	12.18 0.00 0.00	13.50 0.00 0.00	34.51 0.00 0.00	40.09 0.00 0.00	37.58 0.00 0.00	36.81 0.00 0.00	45.28 0.00 0.00	43.51 0.00 0.00	41.71 0.00 0.00	40.29 0.00 0.00	35.90 0.00 0.00	31.52 0.00 0.00	35.37 0.00 0.00	51.75 0.00 0.00	52.18 0.00 0.00	51.78 0.00 0.00	50.93 0.00 0.00	44.57 0.00 0.00	37.43 0.00 0.00	33.32 0.00 0.00
NYPA_BRENTWD____GT 24164	46.91 1.27 -33.38	42.24 1.07 -29.28	40.45 1.09 -27.43	39.30 1.08 -25.83	40.03 1.11 -26.74	42.90 1.23 -28.18	58.04 2.83 -20.70	60.79 3.41 -17.30	58.62 3.64 -17.40	56.04 3.64 -15.59	50.72 5.30 -0.14	50.16 5.18 -1.47	50.24 5.09 -3.44	50.61 5.04 -5.29	56.36 4.52 -15.93	61.28 4.13 -25.63	66.31 4.67 -26.27	74.94 6.83 -16.36	78.84 6.83 -19.83	76.93 6.73 -18.42	64.87 6.47 -7.48	61.43 5.62 -11.24	51.34 4.38 -9.53	45.66 3.27 -9.07
NYPA_GOWANUS____GT5 24156	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	69.99 3.75 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NYPA_GOWANUS____GT6 24157	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	69.99 3.75 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08
NYPA_HARLEM__RVR_GT1 24160	46.70 1.05 -33.39	42.21 1.03 -29.29	40.42 1.05 -27.43	39.30 1.08 -25.83	39.98 1.06 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.78 3.41 -17.29	58.46 3.50 -17.39	55.99 3.61 -15.58	50.08 4.67 -0.14	49.51 4.53 -1.47	49.52 4.38 -3.43	49.80 4.23 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.20 3.57 -26.25	68.12 5.17 -11.19	67.85 5.12 -10.55	71.12 5.08 -14.26	61.67 4.94 -5.81	53.22 4.46 -4.20	50.34 3.37 -9.54	45.00 2.60 -9.08
NYPA_HARLEM__RVR_GT2 24161	46.70 1.05 -33.39	42.21 1.03 -29.29	40.42 1.05 -27.43	39.30 1.08 -25.83	39.98 1.06 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.78 3.41 -17.29	58.46 3.50 -17.39	55.99 3.61 -15.58	50.08 4.67 -0.14	49.51 4.53 -1.47	49.52 4.38 -3.43	49.80 4.23 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.20 3.57 -26.25	68.12 5.17 -11.19	67.85 5.12 -10.55	71.12 5.08 -14.26	61.67 4.94 -5.81	53.22 4.46 -4.20	50.34 3.37 -9.54	45.00 2.60 -9.08
NYPA_KENT____GT 24152	46.77 1.13 -33.39	42.30 1.11 -29.30	40.45 1.09 -27.43	39.35 1.13 -25.83	40.03 1.11 -26.75	42.77 1.09 -28.17	58.04 2.83 -20.70	61.29 3.53 -17.67	67.19 3.64 -25.98	65.01 3.72 -24.49	64.33 4.80 -14.25	64.54 4.61 -16.42	66.34 4.46 -20.16	65.58 4.35 -20.93	67.00 3.88 -27.22	63.26 3.34 -28.40	69.64 3.71 -30.55	69.86 5.43 -12.68	68.11 5.38 -10.55	71.33 5.28 -14.26	61.95 5.20 -5.82	57.41 4.59 -8.25	50.49 3.52 -9.54	45.16 2.76 -9.07
NYPA_POUCH1____GT 24155	46.78 1.14 -33.39	42.32 1.13 -29.30	40.46 1.10 -27.43	39.38 1.15 -25.83	40.04 1.12 -26.75	42.78 1.11 -28.17	58.00 2.79 -20.70	61.30 3.41 -17.81	70.33 3.53 -29.23	68.31 3.64 -27.86	60.88 4.62 -10.98	58.13 4.44 -10.17	59.18 4.30 -13.18	58.88 4.19 -14.39	62.14 3.73 -22.50	61.98 3.22 -27.24	67.75 3.61 -28.76	69.14 5.33 -12.06	68.06 5.32 -10.55	71.33 5.28 -14.26	61.84 5.09 -5.82	59.62 4.50 -10.55	50.41 3.44 -9.54	45.19 2.80 -9.08
NYPA_VERNON____GT2 24162	46.73 1.09 -33.39	42.26 1.07 -29.30	40.43 1.06 -27.43	39.33 1.10 -25.83	40.00 1.08 -26.75	42.75 1.08 -28.17	58.00 2.79 -20.70	61.22 3.49 -17.64	66.53 3.61 -25.35	64.33 3.68 -23.84	63.30 4.80 -13.22	63.45 4.61 -15.33	65.07 4.42 -18.94	64.40 4.31 -19.79	66.14 3.84 -26.40	63.03 3.31 -28.19	69.29 3.68 -30.24	69.70 5.38 -12.57	68.05 5.32 -10.55	71.27 5.23 -14.26	61.84 5.09 -5.82	57.07 4.55 -7.96	50.45 3.48 -9.54	45.09 2.70 -9.07
NYPA_VERNON____GT3 24163	46.73 1.09 -33.39	42.26 1.07 -29.30	40.43 1.06 -27.43	39.33 1.10 -25.83	40.00 1.08 -26.75	42.75 1.08 -28.17	58.00 2.79 -20.70	61.22 3.49 -17.64	66.53 3.61 -25.35	64.33 3.68 -23.84	63.30 4.80 -13.22	63.45 4.61 -15.33	65.07 4.42 -18.94	64.40 4.31 -19.79	66.14 3.84 -26.40	63.03 3.31 -28.19	69.29 3.68 -30.24	69.70 5.38 -12.57	68.05 5.32 -10.55	71.27 5.23 -14.26	61.84 5.09 -5.82	57.07 4.55 -7.96	50.45 3.48 -9.54	45.09 2.70 -9.07
NYPA__ASTORIA_CC1 323568	46.73 1.09 -33.39	42.25 1.06 -29.30	40.42 1.05 -27.43	39.33 1.10 -25.83	39.99 1.07 -26.75	42.74 1.07 -28.17	57.97 2.76 -20.70	61.27 3.49 -17.70	67.75 3.57 -26.60	65.59 3.64 -25.14	65.32 4.75 -15.28	65.59 4.57 -17.51	67.51 4.42 -21.39	66.68 4.31 -22.07	67.75 3.80 -28.04	63.43 3.31 -28.60	69.92 3.68 -30.87	69.92 5.38 -12.79	68.06 5.32 -10.55	71.22 5.18 -14.26	61.84 5.09 -5.82	57.62 4.50 -8.55	50.41 3.44 -9.54	45.09 2.70 -9.08
NYPA__ASTORIA_CC2 323569	46.73 1.09 -33.39	42.25 1.06 -29.30	40.42 1.05 -27.43	39.33 1.10 -25.83	39.99 1.07 -26.75	42.74 1.07 -28.17	57.97 2.76 -20.70	61.27 3.49 -17.70	67.75 3.57 -26.60	65.59 3.64 -25.14	65.32 4.75 -15.28	65.59 4.57 -17.51	67.51 4.42 -21.39	66.68 4.31 -22.07	67.75 3.80 -28.04	63.43 3.31 -28.60	69.92 3.68 -30.87	69.92 5.38 -12.79	68.06 5.32 -10.55	71.22 5.18 -14.26	61.84 5.09 -5.82	57.62 4.50 -8.55	50.41 3.44 -9.54	45.09 2.70 -9.08
NYPA__HOLTSVILL 23794	46.82 1.18 -33.38	42.14 0.96 -29.28	40.35 0.99 -27.43	39.20 0.98 -25.83	39.92 1.00 -26.74	42.78 1.11 -28.18	57.66 2.45 -20.70	60.35 2.97 -17.30	58.21 3.23 -17.40	55.67 3.27 -15.59	50.27 4.85 -0.14	49.69 4.70 -1.47	49.78 4.63 -3.44	50.21 4.63 -5.29	55.96 4.13 -15.93	60.97 3.81 -25.63	65.96 4.31 -26.27	74.37 6.26 -16.36	78.26 6.26 -19.83	76.36 6.16 -18.42	64.36 5.96 -7.48	60.98 5.17 -11.24	51.04 4.08 -9.53	45.39 3.00 -9.07
NYPA__HELLGATE_GT1 24158	46.70 1.05 -33.39	42.21 1.03 -29.29	40.42 1.05 -27.43	39.30 1.08 -25.83	39.98 1.06 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.78 3.41 -17.29	58.46 3.50 -17.39	55.99 3.61 -15.58	50.08 4.67 -0.14	49.51 4.53 -1.47	49.52 4.38 -3.43	49.80 4.23 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.24 3.61 -26.25	68.17 5.22 -11.19	67.90 5.17 -10.55	71.17 5.13 -14.26	61.67 4.94 -5.81	53.22 4.46 -4.20	50.34 3.37 -9.54	45.00 2.60 -9.08

NYPA____HELLGATE_GT2 24159	46.70 1.05 -33.39	42.21 1.03 -29.29	40.42 1.05 -27.43	39.30 1.08 -25.83	39.98 1.06 -26.75	42.69 1.03 -28.17	57.89 2.69 -20.69	60.78 3.41 -17.29	58.46 3.50 -17.39	55.99 3.61 -15.58	50.08 4.67 -0.14	49.51 4.53 -1.47	49.52 4.38 -3.43	49.80 4.23 -5.28	55.59 3.77 -15.92	60.38 3.25 -25.61	65.24 3.61 -26.25	68.17 5.22 -11.19	67.90 5.17 -10.55	71.17 5.13 -14.26	61.67 4.94 -5.81	53.22 4.46 -4.20	50.34 3.37 -9.54	45.00 2.60 -9.08
NYS_BARGE____HYD 23848	20.13 0.15 -7.73	18.78 0.11 -6.78	18.47 0.18 -6.35	18.52 0.15 -5.98	18.52 0.15 -6.19	20.22 0.20 -6.51	39.71 0.42 -4.79	43.73 -0.36 -4.01	39.44 -2.18 -4.04	38.29 -2.14 -3.62	43.24 -2.08 -0.04	43.18 -2.09 -1.75	41.65 -2.17 -2.12	40.50 -2.26 -2.47	37.59 -2.01 -3.70	36.73 -1.70 -6.91	39.35 -2.16 -6.13	47.80 -3.57 0.39	48.21 -2.82 1.15	51.21 -2.80 -2.22	49.20 -3.05 -1.33	43.01 -2.54 -0.98	38.33 -1.31 -2.21	35.59 0.17 -2.10
OAK ORCHARD____HYD 24046	19.42 0.27 -6.90	18.18 0.24 -6.05	17.88 0.27 -5.67	17.98 0.25 -5.34	17.94 0.24 -5.52	19.66 0.35 -5.81	39.68 0.90 -4.27	44.33 0.68 -3.56	40.78 -0.38 -3.58	39.58 -0.44 -3.21	44.95 -0.36 -0.03	44.83 -0.44 -1.75	43.39 -0.38 -2.06	42.13 -0.52 -2.36	38.72 -0.47 -3.28	37.44 -0.35 -6.27	40.29 -0.53 -5.45	50.42 -0.98 0.35	50.37 -0.26 1.55	53.33 -0.26 -1.81	51.59 -0.51 -1.17	44.99 -0.45 -0.87	39.56 0.15 -1.98	35.89 0.70 -1.87
OCC_CHEM____DRP 24175	19.73 -0.36 -7.83	18.39 -0.37 -6.87	18.09 -0.27 -6.43	18.13 -0.32 -6.06	18.11 -0.34 -6.27	19.73 -0.36 -6.59	38.32 -1.03 -4.84	42.26 -1.88 -4.06	38.23 -3.34 -4.00	37.11 -3.28 -3.58	41.81 -3.49 -0.01	41.85 -3.39 -1.73	40.26 -3.55 -2.09	39.19 -3.55 -2.44	36.44 -3.12 -3.66	35.70 -2.68 -6.86	38.20 -3.25 -6.08	46.17 -5.17 0.41	46.45 -4.54 1.19	49.51 -4.45 -2.18	47.54 -4.68 -1.30	41.51 -4.01 -0.95	37.16 -2.47 -2.20	34.31 -1.13 -2.13
OH_GEN_PROXY 24063	20.00 0.00 -7.75	18.66 -0.02 -6.79	18.36 0.06 -6.36	18.41 0.02 -5.99	18.38 0.00 -6.20	22.70 0.03 -9.17	36.59 -0.07 -2.14	43.34 -0.76 -4.01	38.21 -2.25 -2.89	38.21 -2.21 -3.61	42.96 -2.36 -0.03	43.00 -2.26 -1.75	41.53 -2.29 -2.12	40.38 -2.38 -2.47	37.51 -2.08 -3.69	36.68 -1.73 -6.89	39.30 -2.19 -6.12	47.85 -3.57 0.33	48.10 -2.92 1.16	51.09 -2.90 -2.21	49.09 -3.16 -1.32	42.87 -2.67 -0.97	38.27 -1.38 -2.22	35.26 -0.17 -2.10
OLIN_CORP_DRP 24177	20.12 0.01 -7.86	18.76 -0.02 -6.89	18.45 0.06 -6.45	18.50 0.02 -6.08	18.48 0.01 -6.29	20.16 0.04 -6.62	39.27 -0.10 -4.86	43.16 -1.00 -4.07	38.82 -2.86 -4.10	37.68 -2.80 -3.67	42.37 -2.94 -0.04	42.39 -2.87 -1.75	40.95 -2.88 -2.12	39.79 -2.98 -2.48	37.00 -2.66 -3.76	36.27 -2.24 -6.99	38.80 -2.80 -6.22	46.94 -4.45 0.36	47.28 -3.81 1.10	50.28 -3.78 -2.27	48.25 -4.02 -1.35	42.22 -3.34 -0.99	37.74 -1.95 -2.25	35.19 -0.27 -2.13
OLIN_CORP_DSASP 323712	19.73 -0.36 -7.83	18.39 -0.37 -6.87	18.09 -0.27 -6.43	18.13 -0.32 -6.06	18.11 -0.34 -6.27	19.73 -0.36 -6.59	38.32 -1.03 -4.84	42.26 -1.88 -4.06	38.23 -3.34 -4.00	37.11 -3.28 -3.58	41.81 -3.49 -0.01	41.85 -3.39 -1.73	40.26 -3.55 -2.09	39.19 -3.55 -2.44	36.44 -3.12 -3.66	35.70 -2.68 -6.86	38.20 -3.25 -6.08	46.17 -5.17 0.41	46.45 -4.54 1.19	49.51 -4.45 -2.18	47.54 -4.68 -1.30	41.51 -4.01 -0.95	37.16 -2.47 -2.20	34.31 -1.13 -2.13
ONEIDA_HERK_LFGE 323681	18.20 0.33 -5.61	16.02 0.32 -3.81	15.81 0.31 -3.57	16.04 0.29 -3.36	15.96 0.30 -3.48	20.74 0.46 -6.78	38.51 1.31 -2.69	63.32 1.44 -21.79	41.28 1.43 -2.28	40.28 1.43 -2.04	68.17 1.76 -21.12	64.02 1.43 -19.07	61.69 1.33 -18.65	60.10 1.37 -18.44	56.45 1.08 -19.47	50.80 0.91 -18.36	57.78 1.17 -21.24	51.25 1.40 1.90	50.83 1.98 3.33	54.26 2.07 -0.41	53.42 1.78 -0.72	46.72 1.60 -0.54	39.90 1.23 -1.24	35.63 1.13 -1.18
ONONDAGA_REF_OCCRA 23987	19.00 0.23 -6.52	17.81 0.20 -5.72	17.50 0.22 -5.35	17.63 0.20 -5.04	17.59 0.19 -5.22	19.26 0.27 -5.49	39.37 0.83 -4.03	44.35 0.88 -3.38	41.50 0.53 -3.40	40.37 0.52 -3.05	46.03 0.72 -0.03	45.82 0.69 -1.61	44.16 0.54 -1.91	43.01 0.52 -2.20	39.45 0.43 -3.11	37.80 0.38 -5.90	40.96 0.43 -5.16	51.62 0.36 0.50	51.21 0.73 1.70	54.14 0.72 -1.63	52.54 0.51 -1.10	45.92 0.54 -0.82	39.89 0.60 -1.86	35.76 0.67 -1.77
ONONDAGA____COGEN 23986	18.74 0.23 -6.25	17.58 0.20 -5.49	17.29 0.22 -5.14	17.43 0.20 -4.84	17.38 0.19 -5.01	19.02 0.26 -5.27	39.18 0.79 -3.87	44.13 0.84 -3.20	41.28 0.49 -3.22	40.17 0.48 -2.88	45.94 0.63 -0.03	45.70 0.61 -1.58	44.07 0.50 -1.86	42.90 0.49 -2.13	39.21 0.36 -2.95	37.55 0.35 -5.68	40.71 0.39 -4.94	51.50 0.31 0.56	51.11 0.68 1.75	54.04 0.72 -1.53	52.44 0.46 -1.06	45.89 0.54 -0.79	39.86 0.64 -1.79	35.72 0.70 -1.70
ONTARIO____LFGE 23819	20.08 0.34 -7.49	18.75 0.30 -6.57	18.41 0.32 -6.15	18.49 0.31 -5.79	18.48 0.30 -6.00	20.22 0.42 -6.31	40.38 1.24 -4.63	45.34 1.36 -3.89	42.09 0.60 -3.91	40.86 0.55 -3.50	46.27 0.95 -0.03	46.22 1.00 -1.71	44.47 0.71 -2.06	43.37 0.68 -2.40	39.95 0.47 -3.58	38.66 0.44 -6.69	41.74 0.43 -5.94	52.33 0.36 -0.21	51.94 0.99 1.23	54.87 0.98 -2.11	52.82 0.61 -1.28	46.14 0.62 -0.95	40.26 0.67 -2.15	36.32 0.97 -2.03
ORANGEVILLE_WT_PWR 323706	20.99 0.07 -8.67	19.54 0.05 -7.60	19.17 0.12 -7.12	19.20 0.10 -6.71	19.21 0.10 -6.94	20.97 0.18 -7.30	40.36 0.48 -5.36	44.59 0.00 -4.50	40.79 -1.32 -4.53	39.61 -1.25 -4.06	44.42 -0.91 -0.04	44.39 -0.87 -1.74	42.62 -1.25 -2.17	41.57 -1.29 -2.57	38.83 -1.22 -4.15	38.01 -1.10 -7.60	40.83 -1.42 -6.87	48.02 -2.43 1.30	49.64 -1.83 0.71	52.79 -1.66 -2.66	50.53 -1.88 -1.49	44.19 -1.47 -1.10	39.32 -0.60 -2.49	36.07 0.40 -2.35
ORANGEVILLE____ESR 323794	20.99 0.07 -8.67	19.54 0.05 -7.60	19.17 0.12 -7.12	19.20 0.10 -6.71	19.21 0.10 -6.94	20.97 0.18 -7.30	40.36 0.48 -5.36	44.59 0.00 -4.50	40.79 -1.32 -4.53	39.61 -1.25 -4.06	44.42 -0.91 -0.04	44.39 -0.87 -1.74	42.62 -1.25 -2.17	41.57 -1.29 -2.57	38.83 -1.22 -4.15	38.01 -1.10 -7.60	40.83 -1.42 -6.87	48.02 -2.43 1.30	49.64 -1.83 0.71	52.79 -1.66 -2.66	50.53 -1.88 -1.49	44.19 -1.47 -1.10	39.32 -0.60 -2.49	36.07 0.40 -2.35
OSWEGATCHIE____HYD 24044	12.56 -0.43 -0.73	13.95 -0.38 -2.44	13.80 -0.42 -2.29	14.11 -0.43 -2.15	14.00 -0.40 -2.23	10.44 -0.36 2.70	35.41 -0.83 -1.72	9.23 -1.04 29.82	38.31 -0.72 -1.45	37.30 -0.81 -1.30	10.41 -1.09 33.78	3.54 -1.22 38.75	3.61 -1.17 36.93	3.62 -1.09 35.58	8.35 -1.04 26.51	3.05 -0.94 27.53	8.21 -0.88 26.28	49.52 -1.29 0.94	49.44 -0.99 1.75	51.18 -0.99 -0.38	50.22 -1.17 -0.46	43.94 -0.98 -0.35	37.22 -1.01 -0.79	33.14 -0.93 -0.76
OSWEGO____5 23606	17.48 0.02 -5.20	16.46 0.01 -4.56	16.23 0.02 -4.27	16.42 0.00 -4.03	16.34 0.00 -4.17	17.92 0.04 -4.38	37.90 0.17 -3.22	42.86 0.08 -2.69	40.09 -0.19 -2.70	39.01 -0.22 -2.42	45.03 -0.27 -0.02	44.77 -0.26 -1.52	43.15 -0.29 -1.74	41.92 -0.32 -1.95	38.09 -0.29 -2.47	36.15 -0.22 -4.85	39.19 -0.28 -4.10	50.41 -0.62 0.73	50.05 -0.31 1.81	52.63 -0.31 -1.16	51.34 -0.46 -0.88	44.91 -0.31 -0.65	38.88 -0.04 -1.49	34.83 0.10 -1.41

OSWEGO___6 23613	17.48 0.02 -5.20	16.46 0.01 -4.56	16.23 0.02 -4.27	16.42 0.00 -4.03	16.34 0.00 -4.17	17.92 0.04 -4.38	37.90 0.17 -3.22	42.86 0.08 -2.69	40.09 -0.19 -2.70	39.01 -0.22 -2.42	45.03 -0.27 -0.02	44.77 -0.26 -1.52	43.15 -0.29 -1.74	41.92 -0.32 -1.95	38.09 -0.29 -2.47	36.15 -0.22 -4.85	39.19 -0.28 -4.10	50.41 -0.62 0.73	50.05 -0.31 1.81	52.63 -0.31 -1.16	51.34 -0.46 -0.88	44.91 -0.31 -0.65	38.88 -0.04 -1.49	34.83 0.10 -1.41
OUTOKUMPU-AB___DRP 24206	20.25 0.07 -7.92	18.87 0.04 -6.95	18.56 0.12 -6.50	18.60 0.09 -6.12	18.60 0.09 -6.34	20.30 0.13 -6.67	39.69 0.27 -4.90	43.84 -0.36 -4.11	39.80 -1.96 -4.18	38.67 -1.88 -3.74	43.61 -1.72 -0.05	43.58 -1.70 -1.76	41.89 -1.96 -2.14	40.74 -2.05 -2.50	37.93 -1.79 -3.83	37.10 -1.51 -7.09	39.76 -1.95 -6.33	48.04 -3.36 0.34	48.49 -2.66 1.03	51.59 -2.54 -2.34	49.45 -2.85 -1.38	43.18 -2.41 -1.02	38.49 -1.20 -2.26	35.50 0.03 -2.15
OXBOW___ 24026	20.01 -0.12 -7.87	18.64 -0.15 -6.91	18.34 -0.06 -6.47	18.38 -0.10 -6.09	18.37 -0.11 -6.31	20.04 -0.09 -6.63	39.07 -0.31 -4.87	43.14 -1.04 -4.09	39.14 -2.59 -4.16	38.03 -2.50 -3.73	42.84 -2.49 -0.05	42.79 -2.48 -1.76	41.17 -2.67 -2.14	40.09 -2.70 -2.50	37.31 -2.41 -3.81	36.57 -2.02 -7.07	39.17 -2.51 -6.30	47.26 -4.14 0.35	47.64 -3.50 1.04	50.69 -3.42 -2.32	48.63 -3.67 -1.37	42.46 -3.12 -1.01	37.90 -1.76 -2.23	34.99 -0.47 -2.14
OXY_CHEM_DSASP 323612	19.73 -0.36 -7.83	18.39 -0.37 -6.87	18.09 -0.27 -6.43	18.13 -0.32 -6.06	18.11 -0.34 -6.27	19.73 -0.36 -6.59	38.32 -1.03 -4.84	42.26 -1.88 -4.06	38.23 -3.34 -4.00	37.11 -3.28 -3.58	41.81 -3.49 -0.01	41.85 -3.39 -1.73	40.26 -3.55 -2.09	39.19 -3.55 -2.44	36.44 -3.12 -3.66	35.70 -2.68 -6.86	38.20 -3.25 -6.08	46.17 -5.17 0.41	46.45 -4.54 1.19	49.51 -4.45 -2.18	47.54 -4.68 -1.30	41.51 -4.01 -0.95	37.16 -2.47 -2.20	34.31 -1.13 -2.13
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.73 -0.36 -7.83	18.39 -0.37 -6.87	18.09 -0.27 -6.43	18.13 -0.32 -6.06	18.11 -0.34 -6.27	19.73 -0.36 -6.59	38.32 -1.03 -4.84	42.26 -1.88 -4.06	38.23 -3.34 -4.00	37.11 -3.28 -3.58	41.81 -3.49 -0.01	41.85 -3.39 -1.73	40.26 -3.55 -2.09	39.19 -3.55 -2.44	36.44 -3.12 -3.66	35.70 -2.68 -6.86	38.20 -3.25 -6.08	46.17 -5.17 0.41	46.45 -4.54 1.19	49.51 -4.45 -2.18	47.54 -4.68 -1.30	41.51 -4.01 -0.95	37.16 -2.47 -2.20	34.31 -1.13 -2.13
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	46.68 1.04 -33.39	42.19 1.01 -29.29	40.39 1.03 -27.43	39.29 1.07 -25.83	39.96 1.03 -26.75	42.68 1.01 -28.17	57.82 2.62 -20.69	60.70 3.33 -17.29	58.39 3.42 -17.39	55.88 3.50 -15.58	49.99 4.57 -0.14	49.37 4.39 -1.47	49.40 4.26 -3.43	49.68 4.11 -5.28	55.49 3.66 -15.92	60.32 3.18 -25.61	65.16 3.54 -26.25	68.12 5.17 -11.19	67.85 5.12 -10.55	71.06 5.02 -14.26	61.57 4.84 -5.81	53.09 4.32 -4.20	50.27 3.29 -9.54	44.96 2.57 -9.08
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	46.86 1.21 -33.39	42.33 1.15 -29.29	40.54 1.17 -27.43	39.44 1.22 -25.83	40.12 1.19 -26.75	42.84 1.17 -28.17	58.24 3.04 -20.69	61.22 3.85 -17.29	58.87 3.91 -17.39	56.36 3.98 -15.58	50.53 5.12 -0.14	49.85 4.87 -1.47	49.93 4.79 -3.43	50.16 4.59 -5.28	55.95 4.13 -15.92	60.70 3.56 -25.61	65.48 3.86 -26.25	69.20 6.26 -11.19	68.57 5.84 -10.55	71.69 5.65 -14.26	62.13 5.40 -5.81	53.62 4.86 -4.20	50.71 3.74 -9.54	45.36 2.96 -9.08
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.56 0.01 -8.30	19.14 -0.02 -7.28	18.80 0.05 -6.81	18.83 0.02 -6.42	18.84 0.02 -6.64	20.57 0.08 -6.99	39.92 0.27 -5.13	44.03 -0.36 -4.30	40.15 -1.77 -4.34	39.00 -1.69 -3.88	44.64 -0.68 -0.04	44.61 -0.65 -1.75	42.14 -1.71 -2.15	41.09 -1.73 -2.53	38.29 -1.58 -3.97	37.52 -1.32 -7.32	40.21 -1.73 -6.57	48.60 -2.95 0.20	49.00 -2.29 0.89	52.09 -2.17 -2.48	49.86 -2.49 -1.43	43.48 -2.14 -1.05	38.65 -1.16 -2.38	35.54 -0.03 -2.25
PAWLING_115_KV_BK3_REV_LBMP_H 345028	46.87 0.99 -33.63	42.37 0.99 -29.50	40.53 0.97 -27.63	39.41 1.00 -26.02	40.09 0.97 -26.94	42.86 1.00 -28.37	57.94 2.59 -20.84	60.78 3.25 -17.44	58.43 3.31 -17.55	55.91 3.38 -15.72	49.96 4.53 -0.15	49.17 4.18 -1.48	49.05 3.88 -3.46	49.40 3.79 -5.32	55.45 3.48 -16.07	60.44 3.06 -25.86	65.31 3.43 -26.51	68.29 5.17 -11.36	67.98 5.06 -10.75	71.38 5.18 -14.41	61.73 4.94 -5.87	52.98 4.19 -4.23	50.12 3.07 -9.62	44.92 2.47 -9.13
PEEKSKILL___ 23653	46.23 0.93 -33.04	41.79 0.92 -28.99	39.99 0.91 -27.15	38.89 0.93 -25.57	39.56 0.91 -26.47	42.39 0.93 -27.96	57.46 2.41 -20.54	60.26 3.01 -17.16	57.92 3.08 -17.27	55.39 3.13 -15.46	49.55 4.12 -0.14	48.94 3.96 -1.47	48.92 3.79 -3.42	49.25 3.70 -5.25	55.01 3.30 -15.81	59.82 2.87 -25.43	64.65 3.22 -26.06	67.58 4.76 -11.07	67.30 4.70 -10.43	70.57 4.66 -14.13	61.18 4.48 -5.77	52.65 3.92 -4.15	49.84 2.96 -9.45	44.63 2.33 -8.98
PGE MADISON___WINDPWR 24146	25.13 0.81 -12.07	23.25 0.77 -10.58	22.59 0.74 -9.91	22.42 0.69 -9.34	22.58 0.74 -9.67	24.75 1.09 -10.16	45.01 3.04 -7.47	51.03 3.49 -7.46	47.31 3.34 -6.39	45.88 3.35 -5.73	50.69 4.16 -1.25	49.73 3.48 -2.74	48.22 3.17 -3.35	47.45 3.22 -3.94	45.40 2.66 -6.84	44.58 2.27 -10.79	48.56 2.76 -10.43	57.95 3.73 -2.47	58.63 4.96 -1.49	61.23 5.02 -4.42	57.48 4.48 -2.07	50.09 4.01 -1.51	43.93 3.07 -3.43	39.40 2.80 -3.28
PIERCEFIELD___HYD 23852	11.97 -0.73 -0.45	12.74 -0.68 -1.53	12.65 -0.72 -1.43	13.03 -0.71 -1.35	12.89 -0.68 -1.39	11.04 -0.76 1.70	33.72 -1.86 -1.08	19.10 -2.20 18.78	36.75 -1.73 -0.91	35.82 -1.80 -0.81	21.65 -2.36 21.27	7.44 -2.39 33.68	7.52 -2.25 31.93	7.58 -2.14 30.58	17.33 -1.87 16.70	6.38 -1.70 23.44	17.01 -1.80 16.56	48.80 -2.28 0.68	48.61 -2.35 1.22	49.55 -2.43 -0.20	48.77 -2.44 -0.29	42.56 -2.23 -0.22	35.91 -2.02 -0.50	31.96 -1.83 -0.47
PINELAWN_CC_1 323563	46.86 1.23 -33.38	42.21 1.03 -29.28	40.40 1.04 -27.43	39.25 1.03 -25.83	39.98 1.06 -26.74	42.85 1.17 -28.18	57.97 2.76 -20.70	60.71 3.33 -17.30	58.51 3.53 -17.40	55.96 3.57 -15.59	50.54 5.12 -0.14	49.99 5.00 -1.47	50.07 4.92 -3.44	50.45 4.87 -5.29	56.21 4.38 -15.93	61.16 4.00 -25.63	66.14 4.49 -26.27	74.68 6.57 -16.36	78.58 6.57 -19.83	76.68 6.47 -18.42	64.66 6.26 -7.48	61.29 5.48 -11.24	51.16 4.19 -9.53	45.52 3.13 -9.07
PJM_GEN_HTP_PROXY 323702	46.62 0.99 -33.38	42.14 0.98 -29.28	40.32 0.97 -27.42	39.22 1.00 -25.82	39.90 0.99 -26.74	45.32 1.00 -30.82	55.11 2.55 -18.04	60.59 3.21 -17.29	58.32 3.34 -17.40	55.81 3.42 -15.58	49.87 4.44 -0.14	49.30 4.31 -1.47	49.28 4.13 -3.44	49.60 4.03 -5.28	55.42 3.59 -15.93	60.23 3.09 -25.62	65.10 3.47 -26.26	68.01 5.07 -11.18	67.68 4.96 -10.54	70.90 4.87 -14.25	61.48 4.74 -5.82	52.99 4.24 -4.19	50.14 3.18 -9.53	44.85 2.47 -9.07
PJM_GEN_KEystone 24065	34.53 0.50 -21.77	31.48 0.49 -19.10	30.34 0.51 -17.89	29.76 0.52 -16.85	30.12 0.50 -17.44	35.06 0.53 -21.03	46.71 1.34 -10.85	52.70 1.32 -11.29	49.80 0.86 -11.36	47.90 0.92 -10.17	47.00 1.63 -0.09	46.89 1.61 -1.77	46.00 1.29 -3.00	45.70 1.25 -4.16	47.38 1.08 -10.40	49.73 0.94 -17.26	53.48 0.96 -17.15	59.11 1.29 -6.06	58.98 1.51 -5.29	62.10 1.50 -8.81	56.03 1.32 -3.78	48.51 1.20 -2.73	44.70 1.05 -6.22	40.40 1.17 -5.91

PJM_GEN_NEPTUNE_PROXY 323594	46.68 1.04 -33.38	42.05 0.88 -29.28	40.25 0.88 -27.43	39.10 0.88 -25.83	39.82 0.90 -26.74	45.30 0.97 -30.83	54.87 2.31 -18.05	60.15 2.76 -17.30	57.98 3.01 -17.40	55.44 3.05 -15.59	49.91 4.48 -0.14	49.34 4.35 -1.47	49.41 4.26 -3.44	49.81 4.23 -5.29	55.68 3.84 -15.93	60.62 3.47 -25.63	65.54 3.89 -26.27	73.75 5.64 -16.36	77.59 5.59 -19.83	75.69 5.49 -18.42	63.75 5.35 -7.48	60.54 4.72 -11.24	50.56 3.59 -9.53	45.02 2.63 -9.07
PJM_GEN_VFT_PROXY 323633	46.62 0.99 -33.38	42.17 0.99 -29.30	40.36 1.00 -27.42	39.26 1.04 -25.83	39.94 1.02 -26.74	45.31 0.98 -30.82	55.04 2.49 -18.05	60.55 3.17 -17.29	58.28 3.31 -17.40	55.81 3.42 -15.58	49.87 4.44 -0.14	49.21 4.22 -1.47	49.24 4.09 -3.44	49.57 3.99 -5.28	55.35 3.52 -15.93	60.17 3.03 -25.62	65.00 3.36 -26.26	67.80 4.86 -11.18	67.47 4.75 -10.54	70.64 4.61 -14.25	61.33 4.59 -5.82	52.90 4.15 -4.19	50.07 3.11 -9.53	44.72 2.33 -9.07
PLEASANTVLY___LBMP 24000	47.65 0.82 -34.57	43.01 0.80 -30.33	41.14 0.80 -28.40	39.97 0.83 -26.75	40.68 0.82 -27.69	43.50 0.84 -29.16	58.07 2.14 -21.42	60.64 2.65 -17.90	58.33 2.74 -18.01	55.70 2.76 -16.13	49.10 3.67 -0.15	48.52 3.52 -1.49	48.61 3.38 -3.53	49.03 3.30 -5.44	55.34 2.94 -16.49	60.58 2.55 -26.51	65.43 2.86 -27.19	67.58 4.19 -11.64	67.40 4.22 -11.00	70.76 4.19 -14.79	60.97 4.02 -6.03	52.43 3.52 -4.34	49.96 2.66 -9.87	44.81 2.10 -9.39
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	46.75 0.94 -33.55	42.25 0.93 -29.43	40.42 0.92 -27.57	39.31 0.95 -25.96	39.99 0.94 -26.88	42.77 0.96 -28.32	57.73 2.41 -20.80	60.56 3.09 -17.38	58.22 3.16 -17.49	55.67 3.20 -15.66	49.59 4.16 -0.14	48.99 4.00 -1.48	49.04 3.88 -3.45	49.38 3.79 -5.31	55.29 3.37 -16.01	60.20 2.93 -25.75	65.06 3.29 -26.40	67.86 4.86 -11.25	67.59 4.80 -10.61	70.88 4.76 -14.33	61.36 4.59 -5.85	52.79 4.01 -4.21	50.04 3.03 -9.58	44.83 2.40 -9.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	47.18 0.91 -34.02	42.61 0.88 -29.84	40.77 0.88 -27.95	39.60 0.89 -26.32	40.31 0.89 -27.25	43.12 0.93 -28.69	57.97 2.38 -21.07	60.66 2.92 -17.65	58.34 3.01 -17.76	55.69 2.98 -15.91	49.42 3.99 -0.15	48.74 3.74 -1.48	48.82 3.63 -3.49	49.17 3.50 -5.37	55.32 3.16 -16.26	60.47 2.74 -26.21	65.33 3.08 -26.88	68.07 4.60 -11.72	68.00 4.64 -11.18	71.12 4.66 -14.67	61.30 4.43 -5.94	52.63 3.79 -4.28	50.01 2.84 -9.73	44.86 2.30 -9.24
POLETTI____ 23519	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.27 1.05 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.40 4.26 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.17 3.54 -26.26	68.06 5.12 -11.18	67.78 5.06 -10.54	70.96 4.92 -14.25	61.58 4.84 -5.82	53.08 4.32 -4.19	50.26 3.29 -9.53	44.92 2.53 -9.07
PORT_JEFF_3 23555	46.85 1.21 -33.38	42.17 1.00 -29.28	40.38 1.01 -27.43	39.22 1.00 -25.83	39.95 1.03 -26.74	42.81 1.13 -28.18	57.80 2.59 -20.70	60.47 3.09 -17.30	58.32 3.34 -17.40	55.77 3.38 -15.59	50.41 4.98 -0.14	49.86 4.87 -1.47	49.94 4.79 -3.44	50.33 4.75 -5.29	56.07 4.23 -15.93	61.10 3.94 -25.63	66.10 4.46 -26.27	74.58 6.47 -16.36	78.47 6.47 -19.83	76.62 6.42 -18.42	64.56 6.16 -7.48	61.16 5.35 -11.24	51.16 4.19 -9.53	45.49 3.10 -9.07
PORT_JEFF_4 23616	46.85 1.21 -33.38	42.17 1.00 -29.28	40.38 1.01 -27.43	39.22 1.00 -25.83	39.95 1.03 -26.74	42.81 1.13 -28.18	57.80 2.59 -20.70	60.47 3.09 -17.30	58.32 3.34 -17.40	55.77 3.38 -15.59	50.41 4.98 -0.14	49.86 4.87 -1.47	49.94 4.79 -3.44	50.33 4.75 -5.29	56.07 4.23 -15.93	61.10 3.94 -25.63	66.10 4.46 -26.27	74.58 6.47 -16.36	78.47 6.47 -19.83	76.62 6.42 -18.42	64.56 6.16 -7.48	61.16 5.35 -11.24	51.16 4.19 -9.53	45.49 3.10 -9.07
PORT_JEFF_IC 23713	46.86 1.23 -33.38	42.18 1.01 -29.28	40.39 1.03 -27.43	39.24 1.02 -25.83	39.96 1.05 -26.74	42.84 1.16 -28.18	57.83 2.62 -20.70	60.55 3.17 -17.30	58.40 3.42 -17.40	55.85 3.46 -15.59	50.50 5.07 -0.14	49.90 4.92 -1.47	49.98 4.84 -3.44	50.41 4.83 -5.29	56.14 4.31 -15.93	61.16 4.00 -25.63	66.17 4.53 -26.27	74.68 6.57 -16.36	78.63 6.63 -19.83	76.73 6.52 -18.42	64.66 6.26 -7.48	61.25 5.44 -11.24	51.23 4.27 -9.53	45.52 3.13 -9.07
PPL PILGRIM_ST_GT1 24216	46.91 1.27 -33.38	42.24 1.07 -29.28	40.45 1.09 -27.43	39.30 1.08 -25.83	40.03 1.11 -26.74	42.90 1.23 -28.18	58.04 2.83 -20.70	60.79 3.41 -17.30	58.62 3.64 -17.40	56.04 3.64 -15.59	50.72 5.30 -0.14	50.16 5.18 -1.47	50.24 5.09 -3.44	50.61 5.04 -5.29	56.36 4.52 -15.93	61.28 4.13 -25.63	66.31 4.67 -26.27	74.94 6.83 -16.36	78.84 6.83 -19.83	76.93 6.73 -18.42	64.87 6.47 -7.48	61.43 5.62 -11.24	51.34 4.38 -9.53	45.66 3.27 -9.07
PPL PILGRIM_ST_GT2 24217	46.91 1.27 -33.38	42.24 1.07 -29.28	40.45 1.09 -27.43	39.30 1.08 -25.83	40.03 1.11 -26.74	42.90 1.23 -28.18	58.04 2.83 -20.70	60.79 3.41 -17.30	58.62 3.64 -17.40	56.04 3.64 -15.59	50.72 5.30 -0.14	50.16 5.18 -1.47	50.24 5.09 -3.44	50.61 5.04 -5.29	56.36 4.52 -15.93	61.28 4.13 -25.63	66.31 4.67 -26.27	74.94 6.83 -16.36	78.84 6.83 -19.83	76.93 6.73 -18.42	64.87 6.47 -7.48	61.43 5.62 -11.24	51.34 4.38 -9.53	45.66 3.27 -9.07
PPL_SHRM_GT3 24213	46.69 1.05 -33.38	41.99 0.82 -29.28	40.20 0.84 -27.43	39.04 0.82 -25.83	39.77 0.85 -26.74	42.62 0.94 -28.18	57.28 2.07 -20.70	59.91 2.53 -17.30	57.80 2.82 -17.40	55.26 2.87 -15.59	49.82 4.39 -0.14	49.25 4.27 -1.47	49.36 4.21 -3.44	49.81 4.23 -5.29	55.60 3.77 -15.93	60.69 3.53 -25.63	65.68 4.03 -26.27	74.01 5.90 -16.36	77.90 5.89 -19.83	76.00 5.80 -18.42	63.95 5.55 -7.48	60.63 4.81 -11.24	50.71 3.74 -9.53	45.02 2.63 -9.07
PPL_SHRM_GT4 24214	46.69 1.05 -33.38	41.99 0.82 -29.28	40.20 0.84 -27.43	39.04 0.82 -25.83	39.77 0.85 -26.74	42.62 0.94 -28.18	57.28 2.07 -20.70	59.91 2.53 -17.30	57.80 2.82 -17.40	55.26 2.87 -15.59	49.82 4.39 -0.14	49.25 4.27 -1.47	49.36 4.21 -3.44	49.81 4.23 -5.29	55.60 3.77 -15.93	60.69 3.53 -25.63	65.68 4.03 -26.27	74.01 5.90 -16.36	77.90 5.89 -19.83	76.00 5.80 -18.42	63.95 5.55 -7.48	60.63 4.81 -11.24	50.71 3.74 -9.53	45.02 2.63 -9.07
PROJECT___ORANGE 1 24174	18.42 0.21 -5.96	17.29 0.18 -5.22	17.02 0.19 -4.89	17.17 0.17 -4.61	17.12 0.17 -4.77	18.74 0.23 -5.02	38.92 0.73 -3.69	45.00 0.76 -4.15	41.09 0.41 -3.10	39.99 0.41 -2.78	47.01 0.55 -1.18	46.62 0.52 -2.58	44.94 0.42 -2.81	43.74 0.40 -3.05	39.98 0.29 -3.79	38.08 0.28 -6.28	41.35 0.28 -5.70	51.14 0.16 0.77	50.71 0.52 1.99	53.65 0.52 -1.35	52.24 0.31 -1.01	45.67 0.35 -0.75	39.66 0.52 -1.70	35.54 0.60 -1.62
PROJECT___ORANGE 2 24166	18.42 0.21 -5.96	17.29 0.18 -5.22	17.02 0.19 -4.89	17.17 0.17 -4.61	17.12 0.17 -4.77	18.74 0.23 -5.02	38.92 0.73 -3.69	45.00 0.76 -4.15	41.09 0.41 -3.10	39.99 0.41 -2.78	47.01 0.55 -1.18	46.62 0.52 -2.58	44.94 0.42 -2.81	43.74 0.40 -3.05	39.98 0.29 -3.79	38.08 0.28 -6.28	41.35 0.28 -5.70	51.14 0.16 0.77	50.71 0.52 1.99	53.65 0.52 -1.35	52.24 0.31 -1.01	45.67 0.35 -0.75	39.66 0.52 -1.70	35.54 0.60 -1.62



PYRITES___HYD 24023	12.04 -0.64 -0.43	12.77 -0.57 -1.45	12.69 -0.61 -1.36	13.06 -0.61 -1.28	12.93 -0.57 -1.32	11.25 -0.62 1.62	34.02 -1.52 -1.02	20.41 -1.80 17.87	37.16 -1.28 -0.86	36.25 -1.32 -0.77	23.14 -1.90 20.24	8.29 -1.96 33.27	8.35 -1.83 31.52	8.40 -1.73 30.16	18.51 -1.51 15.89	7.03 -1.39 23.10	18.17 -1.45 15.76	49.39 -1.71 0.66	49.28 -1.72 1.17	50.15 -1.81 -0.18	49.37 -1.83 -0.27	43.08 -1.69 -0.21	36.26 -1.65 -0.47	32.24 -1.53 -0.45
RAMAPO___LBMP 323565	45.52 0.91 -32.36	41.17 0.89 -28.39	39.41 0.88 -26.59	38.33 0.90 -25.04	38.99 0.89 -25.92	41.76 0.92 -27.34	56.94 2.35 -20.08	59.75 2.89 -16.78	57.42 2.97 -16.88	54.94 3.02 -15.12	49.36 3.94 -0.14	48.76 3.78 -1.46	48.75 3.67 -3.37	49.03 3.58 -5.16	54.52 3.16 -15.46	59.17 2.77 -24.87	63.96 3.11 -25.47	67.15 4.60 -10.79	66.87 4.54 -10.15	70.08 4.50 -13.79	60.89 4.33 -5.64	52.41 3.79 -4.06	49.51 2.84 -9.24	44.38 2.27 -8.79
RANKINE____ 23646	20.60 0.16 -8.18	19.19 0.12 -7.18	18.85 0.19 -6.72	18.90 0.17 -6.33	18.89 0.16 -6.56	20.62 0.23 -6.89	40.20 0.62 -5.06	44.37 0.04 -4.24	40.35 -1.50 -4.28	39.20 -1.44 -3.83	44.32 -1.00 -0.04	44.31 -0.96 -1.75	42.39 -1.46 -2.14	41.28 -1.53 -2.52	38.49 -1.33 -3.92	37.63 -1.13 -7.24	40.34 -1.52 -6.49	48.79 -2.64 0.32	49.26 -1.98 0.94	52.35 -1.86 -2.43	50.14 -2.19 -1.41	43.78 -1.83 -1.04	39.03 -0.75 -2.35	35.91 0.37 -2.22
RAVENSWOOD_GT2_1 24244	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.26 1.04 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.83 2.62 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.40 4.26 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.17 3.54 -26.26	68.11 5.17 -11.18	67.78 5.06 -10.54	71.01 4.97 -14.25	61.58 4.84 -5.82	53.08 4.32 -4.19	50.26 3.29 -9.53	44.92 2.53 -9.07
RAVENSWOOD_GT2_2 24245	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.26 1.04 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.83 2.62 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.40 4.26 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.17 3.54 -26.26	68.11 5.17 -11.18	67.78 5.06 -10.54	71.01 4.97 -14.25	61.58 4.84 -5.82	53.08 4.32 -4.19	50.26 3.29 -9.53	44.92 2.53 -9.07
RAVENSWOOD_GT2_3 24246	46.67 1.04 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.26 1.04 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.83 2.62 -20.70	60.71 3.33 -17.29	58.39 3.42 -17.40	55.92 3.53 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.40 4.26 -3.44	49.73 4.15 -5.28	55.53 3.70 -15.93	60.33 3.18 -25.62	65.17 3.54 -26.26	68.11 5.17 -11.18	67.84 5.12 -10.54	71.06 5.02 -14.25	61.63 4.89 -5.82	53.08 4.32 -4.19	50.26 3.29 -9.53	44.95 2.57 -9.07
RAVENSWOOD_GT2_4 24247	46.67 1.04 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.26 1.04 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.83 2.62 -20.70	60.71 3.33 -17.29	58.39 3.42 -17.40	55.92 3.53 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.40 4.26 -3.44	49.73 4.15 -5.28	55.53 3.70 -15.93	60.33 3.18 -25.62	65.17 3.54 -26.26	68.11 5.17 -11.18	67.84 5.12 -10.54	71.06 5.02 -14.25	61.63 4.89 -5.82	53.08 4.32 -4.19	50.26 3.29 -9.53	44.95 2.57 -9.07
RAVENSWOOD_GT3_1 24248	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.26 1.04 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.83 2.62 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.40 4.26 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.17 3.54 -26.26	68.11 5.17 -11.18	67.78 5.06 -10.54	71.01 4.97 -14.25	61.58 4.84 -5.82	53.08 4.32 -4.19	50.22 3.25 -9.53	44.92 2.53 -9.07
RAVENSWOOD_GT3_2 24249	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.26 1.04 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.83 2.62 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.40 4.26 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.30 3.15 -25.62	65.17 3.54 -26.26	68.11 5.17 -11.18	67.78 5.06 -10.54	71.01 4.97 -14.25	61.58 4.84 -5.82	53.08 4.32 -4.19	50.22 3.25 -9.53	44.92 2.53 -9.07
RAVENSWOOD_GT3_3 24250	46.67 1.04 -33.38	42.21 1.02 -29.30	40.37 1.01 -27.42	39.27 1.05 -25.83	39.95 1.03 -26.74	42.71 1.04 -28.17	57.87 2.66 -20.70	60.75 3.37 -17.29	58.43 3.45 -17.40	55.92 3.53 -15.58	50.05 4.62 -0.14	49.43 4.44 -1.47	49.45 4.30 -3.44	49.77 4.19 -5.28	55.53 3.70 -15.93	60.36 3.22 -25.62	65.21 3.57 -26.26	68.16 5.22 -11.18	67.89 5.17 -10.54	71.11 5.08 -14.25	61.68 4.94 -5.82	53.13 4.37 -4.19	50.29 3.33 -9.53	44.99 2.60 -9.07
RAVENSWOOD_GT3_4 24251	46.67 1.04 -33.38	42.21 1.02 -29.30	40.37 1.01 -27.42	39.27 1.05 -25.83	39.95 1.03 -26.74	42.71 1.04 -28.17	57.87 2.66 -20.70	60.75 3.37 -17.29	58.43 3.45 -17.40	55.92 3.53 -15.58	50.05 4.62 -0.14	49.43 4.44 -1.47	49.45 4.30 -3.44	49.77 4.19 -5.28	55.53 3.70 -15.93	60.36 3.22 -25.62	65.21 3.57 -26.26	68.16 5.22 -11.18	67.89 5.17 -10.54	71.11 5.08 -14.25	61.68 4.94 -5.82	53.13 4.37 -4.19	50.29 3.33 -9.53	44.99 2.60 -9.07
RAVENSWOOD_GT_1 23729	46.73 1.09 -33.39	42.26 1.07 -29.30	40.43 1.06 -27.43	39.33 1.10 -25.83	40.00 1.08 -26.75	42.75 1.08 -28.17	58.00 2.79 -20.70	61.22 3.49 -17.64	66.53 3.61 -25.35	64.33 3.68 -23.84	63.30 4.80 -13.22	63.45 4.61 -15.33	65.07 4.42 -18.94	64.40 4.31 -19.79	66.14 3.84 -26.40	63.03 3.31 -28.19	69.29 3.68 -30.24	69.70 5.38 -12.57	68.05 5.32 -10.55	71.27 5.23 -14.26	61.84 5.09 -5.82	57.07 4.55 -7.96	50.45 3.48 -9.54	45.09 2.70 -9.07
RAVENSWOOD_GT_10 24258	46.66 1.03 -33.38	42.20 1.01 -29.30	40.36 1.00 -27.42	39.26 1.04 -25.83	39.92 1.01 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.71 3.29 -17.33	59.31 3.42 -18.32	56.84 3.50 -16.54	51.46 4.53 -1.65	50.98 4.39 -3.07	51.15 4.21 -5.23	51.36 4.11 -6.96	56.71 3.66 -17.14	60.59 3.15 -25.92	65.63 3.54 -26.72	68.27 5.17 -11.34	67.78 5.06 -10.54	71.01 4.97 -14.25	61.58 4.84 -5.82	53.51 4.32 -4.62	50.22 3.25 -9.53	44.92 2.53 -9.07
RAVENSWOOD_GT_11 24259	46.66 1.03 -33.38	42.20 1.01 -29.30	40.36 1.00 -27.42	39.26 1.04 -25.83	39.92 1.01 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.71 3.29 -17.33	59.31 3.42 -18.32	56.84 3.50 -16.54	51.46 4.53 -1.65	50.98 4.39 -3.07	51.15 4.21 -5.23	51.36 4.11 -6.96	56.71 3.66 -17.14	60.59 3.15 -25.92	65.63 3.54 -26.72	68.27 5.17 -11.34	67.78 5.06 -10.54	71.01 4.97 -14.25	61.58 4.84 -5.82	53.51 4.32 -4.62	50.22 3.25 -9.53	44.92 2.53 -9.07
RAVENSWOOD_GT_4 24252	46.66 1.02 -33.38	42.19 1.00 -29.30	40.35 0.99 -27.43	39.25 1.03 -25.83	39.93 1.01 -26.74	42.69 1.01 -28.17	57.80 2.59 -20.70	60.93 3.29 -17.56	64.41 3.38 -23.45	62.13 3.46 -21.87	59.91 4.53 -10.10	59.89 4.35 -12.02	61.16 4.21 -15.25	60.73 4.11 -16.33	63.43 3.62 -23.90	62.25 3.15 -27.58	68.17 3.50 -29.29	69.11 5.12 -12.24	67.79 5.06 -10.55	71.01 4.97 -14.26	61.59 4.84 -5.82	55.91 4.28 -7.06	50.22 3.25 -9.54	44.92 2.53 -9.07

RAVENSWOOD_GT_5 24254	46.66 1.02 -33.38	42.19 1.00 -29.30	40.35 0.99 -27.43	39.25 1.03 -25.83	39.93 1.01 -26.74	42.69 1.01 -28.17	57.80 2.59 -20.70	60.93 3.29 -17.56	64.41 3.38 -23.45	62.13 3.46 -21.87	59.91 4.53 -10.10	59.89 4.35 -12.02	61.16 4.21 -15.25	60.73 4.11 -16.33	63.43 3.62 -23.90	62.25 3.15 -27.58	68.17 3.50 -29.29	69.11 5.12 -12.24	67.79 5.06 -10.55	71.01 4.97 -14.26	61.59 4.84 -5.82	55.91 4.28 -7.06	50.22 3.25 -9.54	44.92 2.53 -9.07
RAVENSWOOD_GT_6 24253	46.66 1.02 -33.38	42.19 1.00 -29.30	40.35 0.99 -27.43	39.25 1.03 -25.83	39.93 1.01 -26.74	42.69 1.01 -28.17	57.80 2.59 -20.70	60.93 3.29 -17.56	64.41 3.38 -23.45	62.13 3.46 -21.87	59.91 4.53 -10.10	59.89 4.35 -12.02	61.16 4.21 -15.25	60.73 4.11 -16.33	63.43 3.62 -23.90	62.25 3.15 -27.58	68.17 3.50 -29.29	69.11 5.12 -12.24	67.79 5.06 -10.55	71.01 4.97 -14.26	61.59 4.84 -5.82	55.91 4.28 -7.06	50.22 3.25 -9.54	44.92 2.53 -9.07
RAVENSWOOD_GT_7 24255	46.66 1.02 -33.38	42.19 1.00 -29.30	40.35 0.99 -27.43	39.25 1.03 -25.83	39.93 1.01 -26.74	42.69 1.01 -28.17	57.80 2.59 -20.70	60.93 3.29 -17.56	64.41 3.38 -23.45	62.13 3.46 -21.87	59.91 4.53 -10.10	59.89 4.35 -12.02	61.16 4.21 -15.25	60.73 4.11 -16.33	63.43 3.62 -23.90	62.25 3.15 -27.58	68.17 3.50 -29.29	69.11 5.12 -12.24	67.79 5.06 -10.55	71.01 4.97 -14.26	61.59 4.84 -5.82	55.91 4.28 -7.06	50.22 3.25 -9.54	44.92 2.53 -9.07
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.66 1.03 -33.38	42.20 1.01 -29.30	40.36 1.00 -27.42	39.26 1.04 -25.83	39.92 1.01 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.71 3.29 -17.33	59.31 3.42 -18.32	56.84 3.50 -16.54	51.46 4.53 -1.65	50.98 4.39 -3.07	51.15 4.21 -5.23	51.36 4.11 -6.96	56.71 3.66 -17.14	60.59 3.15 -25.92	65.63 3.54 -26.72	68.27 5.17 -11.34	67.78 5.06 -10.54	71.01 4.97 -14.25	61.58 4.84 -5.82	53.51 4.32 -4.62	50.22 3.25 -9.53	44.92 2.53 -9.07
RAVENSWOOD_GT_9 24257	46.66 1.03 -33.38	42.20 1.01 -29.30	40.36 1.00 -27.42	39.26 1.04 -25.83	39.92 1.01 -26.74	42.70 1.03 -28.17	57.80 2.59 -20.70	60.71 3.29 -17.33	59.31 3.42 -18.32	56.84 3.50 -16.54	51.46 4.53 -1.65	50.98 4.39 -3.07	51.15 4.21 -5.23	51.36 4.11 -6.96	56.71 3.66 -17.14	60.59 3.15 -25.92	65.63 3.54 -26.72	68.27 5.17 -11.34	67.78 5.06 -10.54	71.01 4.97 -14.25	61.58 4.84 -5.82	53.51 4.32 -4.62	50.22 3.25 -9.53	44.92 2.53 -9.07
RAVENSWOOD___1 23533	46.73 1.09 -33.39	42.25 1.06 -29.30	40.42 1.05 -27.43	39.33 1.10 -25.83	39.99 1.07 -26.75	42.75 1.08 -28.17	57.97 2.76 -20.70	61.27 3.49 -17.70	67.74 3.57 -26.59	65.58 3.64 -25.13	65.30 4.75 -15.26	65.57 4.57 -17.49	67.49 4.42 -21.36	66.66 4.31 -22.05	67.74 3.80 -28.03	63.43 3.31 -28.60	69.91 3.68 -30.86	69.92 5.38 -12.78	68.06 5.32 -10.55	71.27 5.23 -14.26	61.84 5.09 -5.82	57.61 4.50 -8.55	50.41 3.44 -9.54	45.09 2.70 -9.08
RAVENSWOOD___2 23534	46.71 1.07 -33.39	42.23 1.03 -29.30	40.39 1.03 -27.43	39.29 1.07 -25.83	39.97 1.05 -26.75	42.71 1.04 -28.17	57.90 2.69 -20.70	61.19 3.41 -17.70	67.70 3.50 -26.63	65.54 3.57 -25.16	65.27 4.67 -15.32	65.54 4.48 -17.55	67.47 4.34 -21.43	66.64 4.23 -22.12	67.71 3.73 -28.07	63.38 3.25 -28.61	69.86 3.61 -30.88	69.82 5.28 -12.79	67.95 5.22 -10.55	71.17 5.13 -14.26	61.74 4.99 -5.82	57.54 4.41 -8.56	50.34 3.37 -9.54	45.03 2.63 -9.08
RAVENSWOOD___3 23535	46.66 1.03 -33.38	42.19 1.01 -29.30	40.36 1.00 -27.42	39.26 1.04 -25.83	39.94 1.02 -26.74	42.70 1.03 -28.17	57.83 2.62 -20.70	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	50.00 4.57 -0.14	49.38 4.39 -1.47	49.40 4.26 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.33 3.18 -25.62	65.17 3.54 -26.26	68.11 5.17 -11.18	67.84 5.12 -10.54	71.01 4.97 -14.25	61.63 4.89 -5.82	53.08 4.32 -4.19	50.26 3.29 -9.53	44.95 2.57 -9.07
RAVENSWOOD___4 23820	46.72 1.08 -33.39	42.25 1.06 -29.31	40.42 1.05 -27.43	39.32 1.09 -25.84	39.99 1.07 -26.75	42.74 1.07 -28.17	57.97 2.76 -20.70	61.29 3.45 -17.75	69.00 3.57 -27.85	66.89 3.64 -26.44	67.37 4.75 -17.33	67.76 4.57 -19.68	69.94 4.42 -23.82	68.91 4.27 -24.35	69.39 3.80 -29.69	63.80 3.28 -29.00	70.54 3.68 -31.49	70.14 5.38 -13.00	68.06 5.32 -10.55	71.22 5.18 -14.26	61.79 5.04 -5.83	58.21 4.50 -9.14	50.41 3.44 -9.54	45.09 2.70 -9.08
RCPL_TRUST___DRP 24196	46.65 1.02 -33.38	42.16 1.00 -29.28	40.33 0.98 -27.42	39.24 1.03 -25.82	39.91 1.00 -26.74	42.68 1.01 -28.17	57.79 2.59 -20.69	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	49.95 4.53 -0.14	49.38 4.39 -1.47	49.36 4.21 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.29 3.15 -25.62	65.17 3.54 -26.26	68.11 5.17 -11.18	67.78 5.06 -10.54	71.00 4.97 -14.25	61.58 4.84 -5.82	53.03 4.28 -4.19	50.22 3.25 -9.53	44.92 2.53 -9.07
RED___ROCHESTER 323720	19.44 0.33 -6.85	18.19 0.28 -6.01	17.89 0.32 -5.63	17.99 0.30 -5.30	17.97 0.30 -5.49	19.69 0.42 -5.77	39.86 1.10 -4.24	44.55 0.92 -3.54	40.95 -0.19 -3.56	39.78 -0.22 -3.19	45.18 -0.14 -0.03	45.09 -0.17 -1.75	43.64 -0.12 -2.06	42.33 -0.32 -2.36	38.84 -0.32 -3.26	37.60 -0.16 -6.24	40.44 -0.35 -5.42	50.71 -0.67 0.37	50.66 0.05 1.57	53.62 0.05 -1.79	51.89 -0.20 -1.17	45.25 -0.18 -0.86	39.77 0.37 -1.96	36.05 0.86 -1.86
RENSSELAER___COGEN 23796	54.91 0.37 -42.29	49.34 0.36 -37.09	47.05 0.37 -34.74	45.48 0.37 -32.72	46.41 0.36 -33.87	49.58 0.44 -35.64	61.86 1.17 -26.18	63.37 1.40 -21.88	61.02 1.43 -22.01	57.92 1.40 -19.72	47.28 1.81 -0.18	46.75 1.65 -1.59	47.47 1.67 -4.09	48.35 1.61 -6.44	57.46 1.40 -20.16	65.04 1.26 -32.26	70.04 1.42 -33.25	73.57 2.07 -19.74	75.58 2.24 -21.16	74.44 2.23 -20.43	60.49 2.14 -7.42	51.69 1.83 -5.30	50.84 1.35 -12.06	45.90 1.10 -11.49
REVERE_CPPR_DRP 24186	18.42 0.49 -5.68	16.66 0.46 -4.31	16.44 0.47 -4.03	16.62 0.43 -3.80	16.56 0.45 -3.93	20.17 0.65 -6.02	39.48 1.93 -3.04	56.99 2.16 -14.74	42.36 2.14 -2.64	41.30 2.13 -2.37	60.98 2.58 -13.12	58.25 2.13 -12.60	56.18 2.04 -12.43	54.71 2.01 -12.40	50.76 1.65 -13.20	46.55 1.39 -13.64	52.10 1.70 -15.03	52.14 1.97 1.58	51.90 2.71 2.99	55.22 2.74 -0.69	54.14 2.39 -0.82	47.37 2.18 -0.62	40.52 1.69 -1.40	36.25 1.60 -1.33
RIVERBAY____ 323610	46.86 1.21 -33.39	42.33 1.15 -29.29	40.54 1.17 -27.43	39.44 1.22 -25.83	40.12 1.19 -26.75	42.84 1.17 -28.17	58.24 3.04 -20.69	61.22 3.85 -17.29	58.87 3.91 -17.39	56.36 3.98 -15.58	50.53 5.12 -0.14	49.85 4.87 -1.47	49.93 4.79 -3.43	50.16 4.59 -5.28	55.95 4.13 -15.92	60.70 3.56 -25.61	65.48 3.86 -26.25	69.20 6.26 -11.19	68.57 5.84 -10.55	71.69 5.65 -14.26	62.13 5.40 -5.81	53.62 4.86 -4.20	50.71 3.74 -9.54	45.36 2.96 -9.08
ROARING___BROOK_WT_PWR 323790	15.40 -0.13 -3.28	14.62 -0.14 -2.88	14.49 -0.14 -2.69	14.78 -0.15 -2.54	14.67 -0.13 -2.63	16.14 -0.12 -2.76	36.34 -0.21 -2.03	41.57 -0.20 -1.68	39.12 -0.15 -1.69	38.21 -0.11 -1.51	45.21 -0.09 -0.01	54.07 -0.04 -10.60	51.82 0.00 -10.11	50.05 0.04 -9.71	37.45 0.00 -1.55	40.91 0.03 -9.36	37.97 0.04 -2.56	49.61 0.00 2.14	48.90 0.21 3.49	52.05 0.26 -0.01	51.71 0.26 -0.53	45.25 0.27 -0.41	38.63 0.26 -0.94	34.51 0.30 -0.89

ROCHESTER_9_IC 23652	19.37 0.27 -6.85	18.13 0.24 -6.01	17.84 0.27 -5.63	17.94 0.25 -5.30	17.90 0.24 -5.48	19.62 0.35 -5.77	39.64 0.90 -4.24	44.31 0.68 -3.54	40.76 -0.38 -3.56	39.55 -0.44 -3.19	44.95 -0.36 -0.03	44.83 -0.44 -1.75	43.39 -0.38 -2.06	42.13 -0.52 -2.36	38.69 -0.47 -3.26	37.44 -0.32 -6.23	40.25 -0.53 -5.41	50.32 -0.98 0.45	50.34 -0.26 1.58	53.31 -0.26 -1.78	51.58 -0.51 -1.17	44.99 -0.45 -0.86	39.54 0.15 -1.96	35.88 0.70 -1.86
ROSETON___1 23587	46.23 0.84 -33.13	41.78 0.83 -29.06	39.98 0.82 -27.22	38.88 0.85 -25.63	39.55 0.84 -26.54	42.31 0.86 -27.94	57.25 2.21 -20.53	59.97 2.73 -17.15	57.65 2.82 -17.26	55.09 2.83 -15.45	49.18 3.76 -0.14	48.55 3.57 -1.47	48.59 3.46 -3.42	48.88 3.34 -5.25	54.68 2.98 -15.80	59.55 2.61 -25.42	64.35 2.93 -26.04	67.12 4.29 -11.08	66.95 4.33 -10.44	70.17 4.25 -14.14	60.82 4.12 -5.77	52.33 3.61 -4.16	49.59 2.70 -9.46	44.48 2.16 -9.00
ROSETON___2 23588	46.23 0.84 -33.13	41.78 0.83 -29.06	39.98 0.82 -27.22	38.88 0.85 -25.63	39.55 0.84 -26.54	42.31 0.86 -27.94	57.25 2.21 -20.53	59.97 2.73 -17.15	57.65 2.82 -17.26	55.09 2.83 -15.45	49.18 3.76 -0.14	48.55 3.57 -1.47	48.59 3.46 -3.42	48.88 3.34 -5.25	54.68 2.98 -15.80	59.55 2.61 -25.42	64.35 2.93 -26.04	67.12 4.29 -11.08	66.95 4.33 -10.44	70.17 4.25 -14.14	60.82 4.12 -5.77	52.33 3.61 -4.16	49.59 2.70 -9.46	44.48 2.16 -9.00
RUSSELL___1 23602	19.44 0.33 -6.85	18.19 0.28 -6.01	17.89 0.32 -5.63	17.99 0.30 -5.30	17.97 0.30 -5.49	19.69 0.42 -5.77	39.86 1.10 -4.24	44.55 0.92 -3.54	40.95 -0.19 -3.56	39.78 -0.22 -3.19	45.18 -0.14 -0.03	45.09 -0.17 -1.75	43.64 -0.12 -2.06	42.33 -0.32 -2.36	38.84 -0.32 -3.26	37.60 -0.16 -6.24	40.44 -0.35 -5.42	50.71 -0.67 0.37	50.66 0.05 1.57	53.62 0.05 -1.79	51.89 -0.20 -1.17	45.25 -0.18 -0.86	39.77 0.37 -1.96	36.05 0.86 -1.86
RUSSELL___2 23532	19.44 0.33 -6.85	18.19 0.28 -6.01	17.89 0.32 -5.63	17.99 0.30 -5.30	17.97 0.30 -5.49	19.69 0.42 -5.77	39.86 1.10 -4.24	44.55 0.92 -3.54	40.95 -0.19 -3.56	39.78 -0.22 -3.19	45.18 -0.14 -0.03	45.09 -0.17 -1.75	43.64 -0.12 -2.06	42.33 -0.32 -2.36	38.84 -0.32 -3.26	37.60 -0.16 -6.24	40.44 -0.35 -5.42	50.71 -0.67 0.37	50.66 0.05 1.57	53.62 0.05 -1.79	51.89 -0.20 -1.17	45.25 -0.18 -0.86	39.77 0.37 -1.96	36.05 0.86 -1.86
RUSSELL___3 23549	19.44 0.33 -6.85	18.19 0.28 -6.01	17.89 0.32 -5.63	17.99 0.30 -5.30	17.97 0.30 -5.49	19.69 0.42 -5.77	39.86 1.10 -4.24	44.55 0.92 -3.54	40.95 -0.19 -3.56	39.78 -0.22 -3.19	45.18 -0.14 -0.03	45.09 -0.17 -1.75	43.64 -0.12 -2.06	42.33 -0.32 -2.36	38.84 -0.32 -3.26	37.60 -0.16 -6.24	40.44 -0.35 -5.42	50.71 -0.67 0.37	50.66 0.05 1.57	53.62 0.05 -1.79	51.89 -0.20 -1.17	45.25 -0.18 -0.86	39.77 0.37 -1.96	36.05 0.86 -1.86
RUSSELL___4 23556	19.44 0.33 -6.85	18.19 0.28 -6.01	17.89 0.32 -5.63	17.99 0.30 -5.30	17.97 0.30 -5.49	19.69 0.42 -5.77	39.86 1.10 -4.24	44.55 0.92 -3.54	40.95 -0.19 -3.56	39.78 -0.22 -3.19	45.18 -0.14 -0.03	45.09 -0.17 -1.75	43.64 -0.12 -2.06	42.33 -0.32 -2.36	38.84 -0.32 -3.26	37.60 -0.16 -6.24	40.44 -0.35 -5.42	50.71 -0.67 0.37	50.66 0.05 1.57	53.62 0.05 -1.79	51.89 -0.20 -1.17	45.25 -0.18 -0.86	39.77 0.37 -1.96	36.05 0.86 -1.86
RUSSELL___STATION 23914	19.44 0.33 -6.85	18.19 0.28 -6.01	17.89 0.32 -5.63	17.99 0.30 -5.30	17.97 0.30 -5.49	19.69 0.42 -5.77	39.86 1.10 -4.24	44.55 0.92 -3.54	40.95 -0.19 -3.56	39.78 -0.22 -3.19	45.18 -0.14 -0.03	45.09 -0.17 -1.75	43.64 -0.12 -2.06	42.33 -0.32 -2.36	38.84 -0.32 -3.26	37.60 -0.16 -6.24	40.44 -0.35 -5.42	50.71 -0.67 0.37	50.66 0.05 1.57	53.62 0.05 -1.79	51.89 -0.20 -1.17	45.25 -0.18 -0.86	39.77 0.37 -1.96	36.05 0.86 -1.86
S SALMON___HYD 24043	16.91 0.10 -4.56	16.53 0.08 -4.56	16.29 0.08 -4.27	16.48 0.06 -4.02	16.41 0.07 -4.17	16.47 0.16 -2.81	38.28 0.55 -3.22	33.56 0.48 7.01	40.58 0.30 -2.70	39.52 0.29 -2.42	35.10 0.27 10.46	34.70 0.13 8.94	33.40 0.00 8.31	32.52 0.04 7.81	29.71 -0.04 6.16	28.20 -0.03 3.30	30.69 0.04 4.72	50.67 -0.21 0.88	50.47 0.31 2.02	53.24 0.37 -1.09	51.90 0.10 -0.88	45.40 0.18 -0.65	39.22 0.30 -1.49	35.10 0.37 -1.41
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.34 0.11 -7.97	18.95 0.07 -6.99	18.64 0.15 -6.55	18.68 0.12 -6.17	18.67 0.11 -6.39	20.38 0.16 -6.72	39.83 0.38 -4.93	43.94 -0.28 -4.13	39.93 -1.80 -4.16	38.76 -1.77 -3.72	43.69 -1.63 -0.03	43.65 -1.61 -1.75	42.04 -1.79 -2.13	40.89 -1.89 -2.49	38.06 -1.65 -3.81	37.20 -1.39 -7.07	39.88 -1.80 -6.31	48.30 -3.05 0.40	48.79 -2.35 1.05	51.78 -2.33 -2.32	49.70 -2.60 -1.37	43.39 -2.18 -1.00	38.75 -0.97 -2.29	35.65 0.17 -2.17
SELKIRK___I 23801	54.10 0.48 -41.37	48.63 0.45 -36.29	46.40 0.48 -33.99	44.88 0.48 -32.01	45.79 0.47 -33.14	48.92 0.55 -34.87	61.54 1.42 -25.61	63.18 1.68 -21.41	60.77 1.65 -21.54	57.68 1.58 -19.29	47.55 2.08 -0.18	46.99 1.91 -1.56	47.60 1.88 -4.01	48.42 1.81 -6.31	57.24 1.62 -19.72	64.56 1.45 -31.59	69.52 1.59 -32.55	72.18 2.33 -18.10	73.69 2.50 -19.00	73.79 2.54 -19.47	60.57 2.39 -7.25	51.89 2.14 -5.18	50.84 1.61 -11.80	45.96 1.40 -11.24
SELKIRK___II 23799	54.61 0.43 -41.93	49.07 0.40 -36.78	46.80 0.42 -34.45	45.25 0.42 -32.44	46.19 0.43 -33.59	49.32 0.49 -35.34	61.75 1.28 -25.96	63.31 1.52 -21.70	60.91 1.50 -21.83	57.83 1.47 -19.55	47.41 1.95 -0.18	46.91 1.83 -1.57	47.51 1.75 -4.06	48.41 1.73 -6.38	57.40 1.51 -19.99	64.86 1.35 -31.98	69.86 1.52 -32.97	72.55 2.17 -18.63	74.19 2.35 -19.66	73.97 2.33 -19.86	60.51 2.24 -7.35	51.78 1.96 -5.25	50.85 1.46 -11.96	45.94 1.23 -11.39
SENECA OSWGO___HYD 24041	17.86 0.12 -5.48	16.85 0.09 -4.87	16.61 0.11 -4.56	16.79 0.10 -4.30	16.72 0.10 -4.45	18.14 0.13 -4.50	38.43 0.48 -3.44	43.40 0.44 -2.87	40.61 0.15 -2.88	39.54 0.15 -2.58	45.49 0.18 -0.02	45.04 0.17 -1.35	43.40 0.08 -1.61	42.23 0.08 -1.85	38.58 0.04 -2.64	36.59 0.06 -5.01	39.83 0.07 -4.39	50.77 -0.21 0.78	50.45 0.21 1.94	53.23 0.21 -1.24	51.86 0.00 -0.94	45.36 0.09 -0.70	39.32 0.30 -1.59	35.23 0.40 -1.51
SENECA___ENERGY 23797	19.48 0.20 -7.03	18.22 0.17 -6.17	17.90 0.19 -5.78	18.01 0.17 -5.44	17.98 0.17 -5.63	19.68 0.26 -5.92	39.66 0.79 -4.35	44.63 0.72 -3.82	41.61 0.19 -3.85	40.44 0.18 -3.45	45.63 0.32 -0.03	45.51 0.35 -1.65	43.88 0.17 -2.00	42.79 0.16 -2.34	39.46 0.04 -3.52	37.96 0.13 -6.31	41.04 0.11 -5.56	51.54 -0.10 0.11	51.19 0.42 1.40	54.14 0.47 -1.90	52.28 0.15 -1.20	45.68 0.22 -0.89	39.82 0.37 -2.02	35.80 0.57 -1.91
SHOEMAKER___GT 23640	43.60 0.80 -30.55	39.47 0.78 -26.80	37.81 0.78 -25.10	36.82 0.79 -23.64	37.44 0.79 -24.47	39.54 0.80 -25.25	55.13 2.07 -18.55	58.07 2.49 -15.49	55.64 2.48 -15.59	53.23 2.47 -13.96	48.67 3.26 -0.13	48.04 3.09 -1.44	47.86 2.96 -3.19	47.99 2.86 -4.84	52.72 2.55 -14.27	56.78 2.24 -23.02	61.40 2.51 -23.52	65.39 3.73 -9.91	65.28 3.81 -9.30	68.69 3.93 -12.97	60.01 3.77 -5.32	51.65 3.25 -3.83	48.62 2.47 -8.72	43.65 2.03 -8.30

SHOREHAM_IC_1 23715	46.69 1.05 -33.38	41.99 0.82 -29.28	40.20 0.84 -27.43	39.04 0.82 -25.83	39.77 0.85 -26.74	42.62 0.94 -28.18	57.28 2.07 -20.70	59.91 2.53 -17.30	57.80 2.82 -17.40	55.26 2.87 -15.59	49.82 4.39 -0.14	49.25 4.27 -1.47	49.36 4.21 -3.44	49.81 4.23 -5.29	55.60 3.77 -15.93	60.69 3.53 -25.63	65.68 4.03 -26.27	74.01 5.90 -16.36	77.90 5.89 -19.83	76.00 5.80 -18.42	63.95 5.55 -7.48	60.63 4.81 -11.24	50.71 3.74 -9.53	45.02 2.63 -9.07
SHOREHAM_IC_2 23716	46.69 1.05 -33.38	41.99 0.82 -29.28	40.20 0.84 -27.43	39.04 0.82 -25.83	39.77 0.85 -26.74	42.62 0.94 -28.18	57.28 2.07 -20.70	59.91 2.53 -17.30	57.80 2.82 -17.40	55.26 2.87 -15.59	49.82 4.39 -0.14	49.25 4.27 -1.47	49.36 4.21 -3.44	49.81 4.23 -5.29	55.60 3.77 -15.93	60.69 3.53 -25.63	65.68 4.03 -26.27	74.01 5.90 -16.36	77.90 5.89 -19.83	76.00 5.80 -18.42	63.95 5.55 -7.48	60.63 4.81 -11.24	50.71 3.74 -9.53	45.02 2.63 -9.07
SISSONVILLE____ 23735	11.97 -0.73 -0.45	12.74 -0.68 -1.53	12.65 -0.72 -1.43	13.03 -0.71 -1.35	12.89 -0.68 -1.39	11.04 -0.76 1.70	33.72 -1.86 -1.08	19.10 -2.20 18.78	36.75 -1.73 -0.91	35.82 -1.80 -0.81	21.65 -2.36 21.27	7.44 -2.39 33.68	7.52 -2.25 31.93	7.58 -2.14 30.58	17.33 -1.87 16.70	6.38 -1.70 23.44	17.01 -1.80 16.56	48.80 -2.28 0.68	48.61 -2.35 1.22	49.55 -2.43 -0.20	48.77 -2.44 -0.29	42.56 -2.23 -0.22	35.91 -2.02 -0.50	31.96 -1.83 -0.47
SITHE_IND_GS1 24169	17.30 -0.04 -5.08	16.30 -0.05 -4.46	16.08 -0.04 -4.18	16.27 -0.05 -3.93	16.20 -0.05 -4.07	17.75 -0.03 -4.28	37.66 0.00 -3.15	42.55 -0.16 -2.62	39.80 -0.41 -2.64	38.77 -0.40 -2.37	44.76 -0.54 -0.02	44.55 -0.57 -1.60	42.93 -0.58 -1.81	41.74 -0.56 -2.01	37.82 -0.50 -2.42	35.89 -0.44 -4.81	38.88 -0.50 -4.01	49.90 -0.98 0.86	49.52 -0.68 1.98	52.23 -0.62 -1.07	51.02 -0.76 -0.86	44.63 -0.58 -0.64	38.66 -0.22 -1.45	34.67 -0.03 -1.38
SITHE_IND_GS2 24170	17.30 -0.04 -5.08	16.30 -0.05 -4.46	16.08 -0.04 -4.18	16.27 -0.05 -3.93	16.20 -0.05 -4.07	17.75 -0.03 -4.28	37.66 0.00 -3.15	42.55 -0.16 -2.62	39.80 -0.41 -2.64	38.77 -0.40 -2.37	44.76 -0.54 -0.02	44.55 -0.57 -1.60	42.93 -0.58 -1.81	41.74 -0.56 -2.01	37.82 -0.50 -2.42	35.89 -0.44 -4.81	38.88 -0.50 -4.01	49.90 -0.98 0.86	49.52 -0.68 1.98	52.23 -0.62 -1.07	51.02 -0.76 -0.86	44.63 -0.58 -0.64	38.66 -0.22 -1.45	34.67 -0.03 -1.38
SITHE_IND_GS3 24171	17.30 -0.04 -5.08	16.30 -0.05 -4.46	16.08 -0.04 -4.18	16.27 -0.05 -3.93	16.20 -0.05 -4.07	17.75 -0.03 -4.28	37.66 0.00 -3.15	42.55 -0.16 -2.62	39.80 -0.41 -2.64	38.77 -0.40 -2.37	44.76 -0.54 -0.02	44.55 -0.57 -1.60	42.93 -0.58 -1.81	41.74 -0.56 -2.01	37.82 -0.50 -2.42	35.89 -0.44 -4.81	38.88 -0.50 -4.01	49.90 -0.98 0.86	49.52 -0.68 1.98	52.23 -0.62 -1.07	51.02 -0.76 -0.86	44.63 -0.58 -0.64	38.66 -0.22 -1.45	34.67 -0.03 -1.38
SITHE_IND_GS4 24172	17.30 -0.04 -5.08	16.30 -0.05 -4.46	16.08 -0.04 -4.18	16.27 -0.05 -3.93	16.20 -0.05 -4.07	17.75 -0.03 -4.28	37.66 0.00 -3.15	42.55 -0.16 -2.62	39.80 -0.41 -2.64	38.77 -0.40 -2.37	44.76 -0.54 -0.02	44.55 -0.57 -1.60	42.93 -0.58 -1.81	41.74 -0.56 -2.01	37.82 -0.50 -2.42	35.89 -0.44 -4.81	38.88 -0.50 -4.01	49.90 -0.98 0.86	49.52 -0.68 1.98	52.23 -0.62 -1.07	51.02 -0.76 -0.86	44.63 -0.58 -0.64	38.66 -0.22 -1.45	34.67 -0.03 -1.38
SITHE____BATAVIA 24024	20.14 0.42 -7.47	18.81 0.37 -6.56	18.48 0.41 -6.14	18.56 0.38 -5.78	18.55 0.39 -5.99	20.32 0.53 -6.30	40.45 1.31 -4.62	44.88 0.92 -3.87	40.68 -0.79 -3.90	39.45 -0.85 -3.49	44.82 -0.50 -0.03	44.66 -0.61 -1.75	43.01 -0.79 -2.10	41.76 -0.97 -2.43	38.61 -0.86 -3.57	37.57 -0.66 -6.71	40.34 -0.95 -5.92	49.71 -1.66 0.39	50.07 -0.84 1.27	53.10 -0.78 -2.09	51.14 -1.07 -1.28	44.62 -0.89 -0.95	39.50 -0.07 -2.14	36.35 1.00 -2.03
SITHE____INDEPEND 23800	17.30 -0.04 -5.08	16.30 -0.05 -4.46	16.08 -0.04 -4.18	16.27 -0.05 -3.93	16.20 -0.05 -4.07	17.75 -0.03 -4.28	37.66 0.00 -3.15	42.55 -0.16 -2.62	39.80 -0.41 -2.64	38.77 -0.40 -2.37	44.76 -0.54 -0.02	44.55 -0.57 -1.60	42.93 -0.58 -1.81	41.74 -0.56 -2.01	37.82 -0.50 -2.42	35.89 -0.44 -4.81	38.88 -0.50 -4.01	49.90 -0.98 0.86	49.52 -0.68 1.98	52.23 -0.62 -1.07	51.02 -0.76 -0.86	44.63 -0.58 -0.64	38.66 -0.22 -1.45	34.67 -0.03 -1.38
SITHE____MASSENA 23902	12.00 -0.53 -0.27	12.37 -0.48 -0.95	12.33 -0.50 -0.89	12.75 -0.48 -0.84	12.57 -0.48 -0.87	11.85 -0.57 1.09	33.77 -1.42 -0.67	26.56 -1.65 11.89	36.79 -1.35 -0.57	35.91 -1.40 -0.51	29.97 -1.86 13.45	11.21 -1.79 30.52	11.23 -1.67 28.81	11.23 -1.61 27.45	23.97 -1.36 10.57	9.41 -1.23 20.89	23.51 -1.38 10.49	49.58 -1.66 0.51	49.42 -1.88 0.88	49.90 -1.97 -0.09	49.22 -1.88 -0.18	42.97 -1.74 -0.14	36.24 -1.50 -0.31	32.28 -1.33 -0.30
SITHE____OGDNSBRG 24021	12.06 -0.58 -0.38	12.68 -0.51 -1.30	12.61 -0.55 -1.22	13.00 -0.54 -1.15	12.86 -0.51 -1.19	11.47 -0.57 1.46	34.02 -1.42 -0.92	22.30 -1.68 16.10	37.15 -1.20 -0.77	36.25 -1.25 -0.69	25.23 -1.81 18.24	9.23 -1.83 32.45	9.32 -1.67 30.72	9.32 -1.61 29.36	20.18 -1.40 14.32	7.78 -1.29 22.45	19.83 -1.34 14.20	49.59 -1.55 0.61	49.47 -1.62 1.09	50.23 -1.71 -0.16	49.49 -1.68 -0.25	43.19 -1.56 -0.19	36.32 -1.54 -0.42	32.33 -1.40 -0.40
SITHE____STERLING 23777	18.40 0.48 -5.67	16.89 0.45 -4.55	16.65 0.45 -4.26	16.84 0.43 -4.01	16.77 0.44 -4.15	19.66 0.61 -5.56	39.58 1.86 -3.21	52.95 2.12 -10.74	42.34 1.95 -2.81	41.24 1.91 -2.52	56.29 2.40 -8.61	54.58 2.05 -9.02	52.61 1.92 -8.99	51.23 1.89 -9.04	47.09 1.54 -9.65	43.79 1.29 -10.98	48.42 1.55 -11.49	52.01 1.71 1.44	51.63 2.29 2.85	54.99 2.38 -0.82	53.83 2.04 -0.87	47.09 1.87 -0.65	40.41 1.50 -1.48	36.19 1.46 -1.41
SOUTH CAIRO____GT 23612	52.09 0.72 -39.11	46.88 0.69 -34.31	44.79 0.73 -32.13	43.36 0.71 -30.26	44.22 0.72 -31.33	47.30 0.84 -32.96	61.00 2.28 -24.21	62.91 2.57 -20.26	60.40 2.44 -20.38	57.27 2.21 -18.26	48.31 2.85 -0.17	47.49 2.44 -1.54	47.98 2.42 -3.86	48.61 2.30 -6.03	56.65 2.08 -18.66	63.40 1.89 -29.99	68.36 2.12 -30.86	71.71 3.32 -16.64	73.12 3.65 -17.29	73.77 3.78 -18.21	61.29 3.51 -6.86	52.33 2.85 -4.91	50.73 2.13 -11.17	45.91 1.97 -10.62
SOUTH HAMPTN____IC 23720	46.92 1.29 -33.38	42.21 1.03 -29.28	40.41 1.05 -27.43	39.25 1.03 -25.83	39.99 1.07 -26.74	42.86 1.19 -28.18	57.94 2.73 -20.70	60.63 3.25 -17.30	58.47 3.50 -17.40	55.92 3.53 -15.59	50.68 5.25 -0.14	50.12 5.13 -1.47	50.19 5.04 -3.44	50.57 5.00 -5.29	56.29 4.45 -15.93	61.32 4.16 -25.63	66.35 4.71 -26.27	74.99 6.88 -16.36	78.89 6.89 -19.83	77.04 6.83 -18.42	64.92 6.52 -7.48	61.43 5.62 -11.24	51.38 4.41 -9.53	45.62 3.23 -9.07
SOUTHOLD____IC 23719	47.13 1.49 -33.38	42.39 1.21 -29.28	40.60 1.24 -27.43	39.44 1.22 -25.83	40.17 1.25 -26.74	43.09 1.42 -28.18	58.52 3.31 -20.70	61.35 3.97 -17.30	59.11 4.13 -17.40	56.55 4.16 -15.59	51.50 6.07 -0.14	50.86 5.87 -1.47	50.82 5.67 -3.44	51.22 5.64 -5.29	56.86 5.03 -15.93	61.85 4.70 -25.63	66.99 5.34 -26.27	75.97 7.86 -16.36	79.88 7.88 -19.83	78.02 7.82 -18.42	65.78 7.38 -7.48	62.14 6.33 -11.24	51.98 5.02 -9.53	46.12 3.73 -9.07

ST LAWRENCE____ 23600	12.00 -0.49 -0.24	12.27 -0.45 -0.84	12.25 -0.47 -0.78	12.66 -0.47 -0.74	12.48 -0.46 -0.76	12.00 -0.54 0.96	33.69 -1.42 -0.59	28.02 -1.60 10.46	36.72 -1.35 -0.50	35.89 -1.36 -0.44	31.68 -1.77 11.84	12.00 -1.65 29.86	12.00 -1.54 28.16	12.00 -1.49 26.80	25.31 -1.29 9.30	10.00 -1.17 20.36	24.83 -1.31 9.23	49.61 -1.66 0.48	49.43 -1.93 0.82	49.88 -1.97 -0.06	49.25 -1.83 -0.16	42.99 -1.69 -0.12	36.24 -1.46 -0.27	32.28 -1.30 -0.26
STATION 5_MISC_HYD 23604	19.37 0.27 -6.85	18.13 0.24 -6.01	17.84 0.27 -5.63	17.94 0.25 -5.30	17.90 0.24 -5.48	19.62 0.35 -5.77	39.64 0.90 -4.24	44.31 0.68 -3.54	40.76 -0.38 -3.56	39.55 -0.44 -3.19	44.95 -0.36 -0.03	44.83 -0.44 -1.75	43.39 -0.38 -2.06	42.13 -0.52 -2.36	38.69 -0.47 -3.26	37.44 -0.32 -6.23	40.25 -0.53 -5.41	50.32 -0.98 0.45	50.34 -0.26 1.58	53.31 -0.26 -1.78	51.58 -0.51 -1.17	44.99 -0.45 -0.86	39.54 0.15 -1.96	35.88 0.70 -1.86
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.44 0.32 -6.87	18.18 0.27 -6.02	17.88 0.30 -5.64	17.98 0.27 -5.31	17.96 0.28 -5.50	19.69 0.40 -5.78	39.90 1.14 -4.25	44.75 1.12 -3.54	41.40 0.26 -3.56	40.18 0.18 -3.19	45.72 0.41 -0.03	45.58 0.35 -1.72	44.03 0.29 -2.03	42.78 0.16 -2.33	39.24 0.07 -3.26	37.91 0.16 -6.23	40.87 0.07 -5.43	51.30 -0.10 0.35	51.22 0.58 1.54	54.21 0.62 -1.80	52.40 0.31 -1.17	45.70 0.27 -0.86	39.96 0.56 -1.97	36.08 0.90 -1.87
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.32 0.22 -6.85	18.07 0.18 -6.01	17.78 0.22 -5.63	17.88 0.19 -5.30	17.86 0.19 -5.49	19.55 0.28 -5.77	39.54 0.79 -4.24	44.19 0.56 -3.54	40.72 -0.41 -3.56	39.51 -0.48 -3.19	44.86 -0.45 -0.03	44.78 -0.48 -1.75	43.35 -0.42 -2.06	42.08 -0.56 -2.35	38.62 -0.54 -3.26	37.38 -0.38 -6.23	40.22 -0.57 -5.41	50.35 -1.03 0.37	50.30 -0.31 1.57	53.26 -0.31 -1.78	51.53 -0.56 -1.17	44.90 -0.53 -0.86	39.47 0.08 -1.96	35.75 0.57 -1.86
STEEL____WIND 323596	20.61 0.17 -8.18	19.20 0.13 -7.18	18.86 0.20 -6.72	18.91 0.19 -6.33	18.90 0.17 -6.56	20.64 0.24 -6.89	40.23 0.65 -5.06	44.41 0.08 -4.24	40.39 -1.47 -4.28	39.24 -1.40 -3.83	44.37 -0.95 -0.04	44.35 -0.92 -1.75	42.47 -1.38 -2.14	41.32 -1.49 -2.52	38.53 -1.29 -3.92	37.66 -1.10 -7.24	40.38 -1.48 -6.49	48.79 -2.64 0.32	49.31 -1.93 0.94	52.40 -1.81 -2.43	50.20 -2.14 -1.41	43.82 -1.78 -1.04	39.03 -0.75 -2.35	35.91 0.37 -2.22
STEBEN_REC_LFGE 323667	22.20 0.42 -9.53	20.62 0.37 -8.36	20.18 0.42 -7.83	20.19 0.42 -7.37	20.22 0.41 -7.64	22.07 0.54 -8.03	42.03 1.62 -5.90	46.63 1.56 -4.98	43.04 0.45 -5.01	41.70 0.41 -4.49	46.55 1.22 -0.04	46.54 1.30 -1.73	44.62 0.71 -2.21	43.64 0.68 -2.67	40.93 0.43 -4.59	40.13 0.35 -8.26	43.18 0.21 -7.60	53.78 0.00 -2.02	52.63 0.73 0.28	55.71 0.83 -3.10	52.94 0.36 -1.65	46.27 0.49 -1.21	40.90 0.71 -2.76	37.21 1.30 -2.59
STONY____BROOK 24151	46.91 1.27 -33.38	42.22 1.05 -29.28	40.44 1.07 -27.43	39.27 1.05 -25.83	40.00 1.08 -26.74	42.88 1.20 -28.18	58.00 2.79 -20.70	60.75 3.37 -17.30	58.58 3.61 -17.40	56.04 3.64 -15.59	50.72 5.30 -0.14	50.12 5.13 -1.47	50.19 5.04 -3.44	50.61 5.04 -5.29	56.32 4.49 -15.93	61.32 4.16 -25.63	66.35 4.71 -26.27	74.99 6.88 -16.36	78.89 6.89 -19.83	76.98 6.78 -18.42	64.92 6.52 -7.48	61.43 5.62 -11.24	51.38 4.41 -9.53	45.66 3.27 -9.07
STURGEON_POOL_HYD 23609	47.10 1.18 -33.67	42.57 1.15 -29.53	40.71 1.11 -27.66	39.56 1.12 -26.05	40.26 1.12 -26.97	43.04 1.16 -28.38	58.36 3.00 -20.85	61.30 3.73 -17.48	59.04 3.87 -17.59	56.35 3.79 -15.76	50.59 5.16 -0.15	49.82 4.83 -1.48	49.76 4.59 -3.47	50.02 4.39 -5.33	56.03 4.02 -16.11	61.17 3.53 -26.12	66.05 3.89 -26.79	70.05 5.95 -12.35	70.25 6.00 -12.08	72.68 6.06 -14.84	62.57 5.75 -5.90	53.53 4.72 -4.24	50.63 3.56 -9.64	45.30 2.83 -9.15
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	44.45 0.84 -31.35	40.22 0.83 -27.50	38.53 0.84 -25.76	37.50 0.85 -24.26	38.13 0.84 -25.11	40.99 0.89 -26.61	56.33 2.28 -19.54	59.22 2.81 -16.32	56.85 2.85 -16.43	54.39 2.87 -14.71	49.22 3.80 -0.14	48.62 3.66 -1.45	48.52 3.50 -3.31	48.76 3.42 -5.04	53.99 3.05 -15.04	58.39 2.65 -24.22	63.16 3.00 -24.78	66.63 4.45 -10.43	66.34 4.38 -9.78	69.36 4.25 -13.33	60.46 4.08 -5.46	52.02 3.52 -3.93	49.04 2.66 -8.95	43.97 2.13 -8.52
SYNERGY____BIOGAS 323694	20.14 0.42 -7.47	18.81 0.37 -6.56	18.48 0.41 -6.14	18.56 0.38 -5.78	18.55 0.39 -5.99	20.32 0.53 -6.30	40.45 1.31 -4.62	44.88 0.92 -3.87	40.68 -0.79 -3.90	39.45 -0.85 -3.49	44.82 -0.50 -0.03	44.66 -0.61 -1.75	43.01 -0.79 -2.10	41.76 -0.97 -2.43	38.61 -0.86 -3.57	37.57 -0.66 -6.71	40.34 -0.95 -5.92	49.71 -1.66 0.39	50.07 -0.84 1.27	53.10 -0.78 -2.09	51.14 -1.07 -1.28	44.62 -0.89 -0.95	39.50 -0.07 -2.14	36.35 1.00 -2.03
SYRACUSE____ENERGY_ST1 323597	18.74 0.23 -6.25	17.58 0.20 -5.49	17.29 0.22 -5.14	17.43 0.20 -4.84	17.38 0.19 -5.01	19.02 0.26 -5.27	39.18 0.79 -3.87	44.13 0.84 -3.20	41.28 0.49 -3.22	40.17 0.48 -2.88	45.94 0.63 -0.03	45.70 0.61 -1.58	44.07 0.50 -1.86	42.90 0.49 -2.13	39.21 0.36 -2.95	37.55 0.35 -5.68	40.71 0.39 -4.94	51.50 0.31 0.56	51.11 0.68 1.75	54.04 0.72 -1.53	52.44 0.46 -1.06	45.89 0.54 -0.79	39.86 0.64 -1.79	35.72 0.70 -1.70
SYRACUSE____ENERGY_ST2 323598	18.74 0.23 -6.25	17.58 0.20 -5.49	17.29 0.22 -5.14	17.43 0.20 -4.84	17.38 0.19 -5.01	19.02 0.26 -5.27	39.18 0.79 -3.87	44.13 0.84 -3.20	41.28 0.49 -3.22	40.17 0.48 -2.88	45.94 0.63 -0.03	45.70 0.61 -1.58	44.07 0.50 -1.86	42.90 0.49 -2.13	39.21 0.36 -2.95	37.55 0.35 -5.68	40.71 0.39 -4.94	51.50 0.31 0.56	51.11 0.68 1.75	54.04 0.72 -1.53	52.44 0.46 -1.06	45.89 0.54 -0.79	39.86 0.64 -1.79	35.72 0.70 -1.70
SYRACUSE____POWER 24017	18.89 0.22 -6.42	17.71 0.19 -5.63	17.41 0.20 -5.27	17.55 0.20 -4.96	17.51 0.19 -5.14	19.16 0.26 -5.41	39.28 0.79 -3.97	44.26 0.84 -3.32	41.44 0.53 -3.34	40.28 0.48 -2.99	45.99 0.68 -0.03	45.78 0.65 -1.61	44.11 0.50 -1.90	43.00 0.52 -2.18	39.36 0.40 -3.06	37.69 0.35 -5.82	40.84 0.39 -5.08	51.52 0.31 0.54	51.11 0.68 1.75	54.09 0.72 -1.58	52.47 0.46 -1.09	45.91 0.54 -0.81	39.86 0.60 -1.83	35.73 0.67 -1.74
TRIGEN____CC 323695	46.73 1.09 -33.38	42.12 0.95 -29.28	40.32 0.96 -27.43	39.18 0.95 -25.83	39.89 0.97 -26.74	42.72 1.04 -28.18	57.70 2.49 -20.70	60.39 3.01 -17.30	58.17 3.19 -17.40	55.63 3.24 -15.59	50.09 4.67 -0.14	49.51 4.53 -1.47	49.57 4.42 -3.44	49.97 4.39 -5.29	55.79 3.95 -15.93	60.72 3.56 -25.63	65.61 3.96 -26.27	73.85 5.74 -16.36	77.69 5.69 -19.83	75.85 5.65 -18.42	63.90 5.50 -7.48	60.72 4.90 -11.24	50.63 3.67 -9.53	45.15 2.76 -9.07
UNION____PROCESSING_DRP 323587	19.42 0.27 -6.90	18.18 0.24 -6.05	17.88 0.27 -5.67	17.98 0.25 -5.34	17.94 0.24 -5.52	19.66 0.35 -5.81	39.68 0.90 -4.27	44.33 0.68 -3.56	40.78 -0.38 -3.58	39.58 -0.44 -3.21	44.95 -0.36 -0.03	44.83 -0.44 -1.75	43.39 -0.38 -2.06	42.13 -0.52 -2.36	38.72 -0.47 -3.28	37.44 -0.35 -6.27	40.29 -0.53 -5.45	50.42 -0.98 0.35	50.37 -0.26 1.55	53.33 -0.26 -1.81	51.59 -0.51 -1.17	44.99 -0.45 -0.87	39.56 0.15 -1.98	35.89 0.70 -1.87

UPPER HUDSON___HYD 24058	57.52 1.03 -44.24	51.60 0.98 -38.74	49.23 1.01 -36.28	47.59 1.03 -34.17	48.56 1.01 -35.38	52.08 1.19 -37.40	65.13 3.28 -27.34	68.04 4.01 -23.94	64.36 3.79 -22.99	61.00 3.61 -20.59	50.96 4.30 -1.37	50.10 3.92 -2.67	50.67 3.71 -5.25	51.56 3.58 -7.68	61.05 3.12 -22.02	68.82 2.80 -34.49	74.27 3.18 -35.71	80.22 4.71 -23.76	83.68 5.01 -26.50	79.60 5.13 -22.69	63.86 5.14 -7.79	54.42 4.32 -5.53	53.35 3.33 -12.59	48.21 2.90 -12.00
UPPER RAQUET___HYD 24056	11.97 -0.73 -0.45	12.74 -0.68 -1.53	12.65 -0.72 -1.43	13.03 -0.71 -1.35	12.89 -0.68 -1.39	11.04 -0.76 1.70	33.72 -1.86 -1.08	19.10 -2.20 18.78	36.75 -1.73 -0.91	35.82 -1.80 -0.81	21.65 -2.36 21.27	7.44 -2.39 33.68	7.52 -2.25 31.93	7.58 -2.14 30.58	17.33 -1.87 16.70	6.38 -1.70 23.44	17.01 -1.80 16.56	48.80 -2.28 0.68	48.61 -2.35 1.22	49.55 -2.43 -0.20	48.77 -2.44 -0.29	42.56 -2.23 -0.22	35.91 -2.02 -0.50	31.96 -1.83 -0.47
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.06 0.59 -15.21	25.75 0.58 -13.28	24.95 0.57 -12.44	24.66 0.56 -11.71	24.88 0.57 -12.13	27.13 0.70 -12.93	45.71 1.83 -9.37	51.10 2.04 -8.97	47.43 1.95 -7.90	45.87 1.99 -7.08	49.09 2.53 -1.27	48.45 2.17 -2.76	47.30 2.04 -3.55	46.61 2.01 -4.31	45.89 1.76 -8.23	46.19 1.58 -13.09	50.08 1.84 -12.87	58.99 2.54 -4.70	59.43 2.97 -4.27	61.08 3.00 -6.29	56.35 2.80 -2.62	48.96 2.49 -1.89	43.68 1.95 -4.31	39.16 1.73 -4.11
VISCHER___FERRY HYD 24020	56.12 0.62 -43.24	50.37 0.61 -37.87	48.03 0.62 -35.47	46.43 0.63 -33.40	47.38 0.62 -34.58	50.80 0.74 -36.56	63.17 1.93 -26.73	65.82 2.32 -23.41	62.30 2.25 -22.47	59.10 2.17 -20.13	49.39 2.76 -1.34	48.70 2.57 -2.62	49.36 2.50 -5.15	50.19 2.38 -7.52	59.55 2.12 -21.53	67.14 1.89 -33.73	72.41 2.12 -34.92	77.16 3.10 -22.30	80.13 3.34 -24.61	76.93 3.36 -21.78	61.74 3.21 -7.60	52.79 2.81 -5.41	51.87 2.13 -12.31	46.81 1.76 -11.73
V_CMM_10_SYNC_DSASP 323787	12.02 -0.47 -0.24	12.30 -0.43 -0.84	12.28 -0.44 -0.78	12.70 -0.43 -0.74	12.51 -0.43 -0.76	12.03 -0.51 0.96	33.79 -1.31 -0.59	28.34 -1.28 10.46	37.02 -1.05 -0.50	36.15 -1.10 -0.44	31.99 -1.45 11.84	12.26 -1.39 29.86	12.25 -1.29 28.16	12.24 -1.25 26.80	25.56 -1.04 9.30	10.19 -0.98 20.36	25.08 -1.06 9.23	50.03 -1.24 0.48	49.85 -1.51 0.82	50.30 -1.55 -0.06	49.56 -1.53 -0.16	43.31 -1.38 -0.12	36.50 -1.20 -0.27	32.51 -1.07 -0.26
V_CMP_10_SYNC_DSASP 323788	12.35 -0.15 -0.24	12.63 -0.10 -0.84	12.60 -0.12 -0.79	13.08 -0.05 -0.74	12.87 -0.07 -0.77	12.31 -0.23 0.96	34.62 -0.48 -0.59	29.06 -0.52 10.51	37.85 -0.22 -0.50	36.99 -0.26 -0.45	32.94 -0.45 11.89	13.11 -0.62 29.88	12.90 -0.62 28.19	13.15 -0.32 26.82	26.35 -0.21 9.34	10.71 -0.44 20.37	25.82 -0.28 9.27	51.74 0.46 0.48	51.73 0.37 0.82	51.95 0.10 -0.06	50.98 -0.10 -0.16	44.56 -0.13 -0.12	37.59 -0.11 -0.27	33.61 0.03 -0.26
V_F_30_NSUNC___DSASP 323816	57.21 0.86 -44.10	51.32 0.81 -38.62	48.94 0.84 -36.17	47.31 0.85 -34.06	48.28 0.84 -35.27	51.76 0.98 -37.28	64.42 2.66 -27.25	67.16 3.21 -23.87	63.53 3.04 -22.92	60.24 2.91 -20.53	50.27 3.62 -1.37	49.48 3.31 -2.66	50.11 3.17 -5.24	51.05 3.10 -7.66	60.55 2.69 -21.95	68.33 2.43 -34.38	73.70 2.72 -35.60	79.37 4.04 -23.58	82.77 4.33 -26.27	78.71 4.35 -22.57	62.97 4.28 -7.76	53.74 3.66 -5.51	52.79 2.81 -12.55	47.71 2.43 -11.96
V_F_30_SYNC_DSASP 323786	55.57 0.42 -42.90	49.86 0.40 -37.57	47.54 0.42 -35.19	45.95 0.42 -33.14	46.90 0.41 -34.31	50.27 0.50 -36.27	62.37 1.34 -26.52	63.89 1.64 -22.16	61.52 1.65 -22.30	58.36 1.58 -19.97	47.55 2.08 -0.18	47.03 1.91 -1.61	47.73 1.88 -4.15	48.63 1.81 -6.52	57.90 1.58 -20.42	65.61 1.42 -32.67	70.64 1.59 -33.67	74.94 2.33 -20.86	77.33 2.50 -22.64	75.34 2.49 -21.07	60.85 2.39 -7.53	52.03 2.10 -5.37	51.14 1.50 -12.21	46.22 1.27 -11.63
V_XM_10_SYNC_DSASP 323789	12.35 -0.15 -0.24	12.63 -0.10 -0.84	12.60 -0.12 -0.79	13.08 -0.05 -0.74	12.87 -0.07 -0.77	12.31 -0.23 0.96	34.62 -0.48 -0.59	29.06 -0.52 10.51	37.85 -0.22 -0.50	36.99 -0.26 -0.45	32.94 -0.45 11.89	13.11 -0.52 29.88	12.90 -0.62 28.19	13.15 -0.32 26.82	26.35 -0.21 9.34	10.71 -0.44 20.37	25.82 -0.28 9.27	51.74 0.46 0.48	51.73 0.37 0.82	51.95 0.10 -0.06	50.98 -0.10 -0.16	44.56 -0.13 -0.12	37.59 -0.11 -0.27	33.61 0.03 -0.26
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	45.65 0.97 -32.43	41.27 0.94 -28.45	39.51 0.93 -26.64	38.44 0.95 -25.09	39.10 0.95 -25.98	41.89 0.97 -27.42	57.17 2.52 -20.14	60.00 3.09 -16.83	57.66 3.16 -16.93	55.17 3.20 -15.16	49.63 4.21 -0.14	48.98 4.00 -1.46	48.96 3.88 -3.38	49.21 3.75 -5.17	54.74 3.34 -15.50	59.40 2.93 -24.94	64.21 3.29 -25.55	67.44 4.86 -10.82	67.21 4.85 -10.18	70.42 4.82 -13.82	61.21 4.63 -5.65	52.65 4.01 -4.07	49.72 3.03 -9.26	44.53 2.40 -8.81
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	46.65 1.02 -33.38	42.16 1.00 -29.28	40.33 0.98 -27.42	39.24 1.03 -25.82	39.91 1.00 -26.74	42.68 1.01 -28.17	57.79 2.59 -20.69	60.67 3.29 -17.29	58.39 3.42 -17.40	55.89 3.50 -15.58	49.95 4.53 -0.14	49.38 4.39 -1.47	49.36 4.21 -3.44	49.69 4.11 -5.28	55.50 3.66 -15.93	60.29 3.15 -25.62	65.17 3.54 -26.26	68.11 5.17 -11.18	67.78 5.06 -10.54	71.00 4.97 -14.25	61.58 4.84 -5.82	53.03 4.28 -4.19	50.22 3.25 -9.53	44.92 2.53 -9.07
WADING RIVER_IC_1 23522	46.67 1.03 -33.38	41.98 0.81 -29.28	40.19 0.82 -27.43	39.02 0.79 -25.83	39.75 0.83 -26.74	42.61 0.93 -28.18	57.25 2.04 -20.70	59.87 2.49 -17.30	57.80 2.82 -17.40	55.22 2.83 -15.59	49.77 4.35 -0.14	49.21 4.22 -1.47	49.36 4.21 -3.44	49.77 4.19 -5.29	55.57 3.73 -15.93	60.69 3.53 -25.63	65.64 4.00 -26.27	73.95 5.85 -16.36	77.85 5.84 -19.83	75.95 5.75 -18.42	63.90 5.50 -7.48	60.58 4.77 -11.24	50.63 3.67 -9.53	44.99 2.60 -9.07
WADING RIVER_IC_2 23547	46.67 1.03 -33.38	41.98 0.81 -29.28	40.19 0.82 -27.43	39.02 0.79 -25.83	39.75 0.83 -26.74	42.61 0.93 -28.18	57.25 2.04 -20.70	59.87 2.49 -17.30	57.80 2.82 -17.40	55.22 2.83 -15.59	49.77 4.35 -0.14	49.21 4.22 -1.47	49.36 4.21 -3.44	49.77 4.19 -5.29	55.57 3.73 -15.93	60.69 3.53 -25.63	65.64 4.00 -26.27	73.95 5.85 -16.36	77.85 5.84 -19.83	75.95 5.75 -18.42	63.90 5.50 -7.48	60.58 4.77 -11.24	50.63 3.67 -9.53	44.99 2.60 -9.07
WADING RIVER_IC_3 23601	46.67 1.03 -33.38	41.98 0.81 -29.28	40.19 0.82 -27.43	39.02 0.79 -25.83	39.75 0.83 -26.74	42.61 0.93 -28.18	57.25 2.04 -20.70	59.87 2.49 -17.30	57.80 2.82 -17.40	55.22 2.83 -15.59	49.77 4.35 -0.14	49.21 4.22 -1.47	49.36 4.21 -3.44	49.77 4.19 -5.29	55.57 3.73 -15.93	60.69 3.53 -25.63	65.64 4.00 -26.27	73.95 5.85 -16.36	77.85 5.84 -19.83	75.95 5.75 -18.42	63.90 5.50 -7.48	60.58 4.77 -11.24	50.63 3.67 -9.53	44.99 2.60 -9.07
WALDEN___HYDRO 24148	45.75 0.97 -32.53	41.37 0.95 -28.53	39.59 0.93 -26.72	38.51 0.95 -25.17	39.18 0.95 -26.06	41.91 0.98 -27.43	57.21 2.55 -20.15	60.22 3.17 -16.97	57.88 3.23 -17.07	55.29 3.20 -15.29	49.68 4.26 -0.14	48.90 3.92 -1.46	48.86 3.76 -3.39	49.12 3.63 -5.20	54.73 3.19 -15.63	59.27 2.77 -24.97	64.20 3.25 -25.58	67.59 4.86 -10.97	67.46 4.90 -10.38	70.72 4.92 -14.02	61.32 4.68 -5.71	52.64 3.97 -4.11	49.78 3.00 -9.36	44.59 2.43 -8.84

WARRENSBURG____ 23737	57.52 1.03 -44.24	51.60 0.98 -38.74	49.23 1.01 -36.28	47.59 1.03 -34.17	48.56 1.01 -35.38	52.08 1.19 -37.40	65.13 3.28 -27.34	68.04 4.01 -23.94	64.36 3.79 -22.99	61.00 3.61 -20.59	50.96 4.30 -1.37	50.10 3.92 -2.67	50.67 3.71 -5.25	51.56 3.58 -7.68	61.05 3.12 -22.02	68.82 2.80 -34.49	74.27 3.18 -35.71	80.22 4.71 -23.76	83.68 5.01 -26.50	79.60 5.13 -22.69	63.86 5.14 -7.79	54.42 4.32 -5.53	53.35 3.33 -12.59	48.21 2.90 -12.00
WATERSIDE____6 8 9 23538	46.72 1.08 -33.39	42.25 1.06 -29.31	40.42 1.05 -27.43	39.32 1.09 -25.84	39.99 1.07 -26.75	42.74 1.07 -28.17	57.97 2.76 -20.70	61.29 3.45 -17.75	69.00 3.57 -27.85	66.89 3.64 -26.44	67.37 4.75 -17.33	67.76 4.57 -19.68	69.94 4.42 -23.82	68.91 4.27 -24.35	69.39 3.80 -29.69	63.80 3.28 -29.00	70.54 3.68 -31.49	70.14 5.38 -13.00	68.06 5.32 -10.55	71.22 5.18 -14.26	61.79 5.04 -5.83	58.21 4.50 -9.14	50.41 3.44 -9.54	45.09 2.70 -9.08
WDELAWARE____HYD 323627	41.97 0.77 -28.95	38.04 0.76 -25.39	36.46 0.74 -23.78	35.53 0.74 -22.40	36.11 0.74 -23.19	38.66 0.78 -24.38	54.49 2.07 -17.91	57.63 2.53 -15.01	55.35 2.67 -15.10	52.98 2.65 -13.53	48.94 3.53 -0.13	48.16 3.22 -1.42	46.92 2.08 -3.12	47.02 2.01 -4.72	51.56 1.83 -13.83	55.47 1.61 -22.35	60.05 1.87 -22.81	64.51 2.90 -9.86	64.52 2.97 -9.37	67.29 3.05 -12.46	59.96 3.97 -5.06	51.55 3.34 -3.64	48.15 2.43 -8.29	43.11 1.93 -7.86
WEST BABYLON____IC 23714	46.96 1.32 -33.38	42.28 1.11 -29.28	40.48 1.12 -27.43	39.34 1.12 -25.83	40.06 1.14 -26.74	42.93 1.26 -28.18	58.18 2.97 -20.70	60.95 3.57 -17.30	58.77 3.79 -17.40	56.18 3.79 -15.59	50.90 5.48 -0.14	50.34 5.35 -1.47	50.40 5.26 -3.44	50.78 5.20 -5.29	56.50 4.67 -15.93	61.41 4.25 -25.63	66.46 4.81 -26.27	75.15 7.04 -16.36	79.04 7.04 -19.83	77.19 6.99 -18.42	65.07 6.67 -7.48	61.65 5.84 -11.24	51.49 4.53 -9.53	45.79 3.40 -9.07
WEST CANADA____HYD 24049	16.96 0.29 -4.41	15.77 0.27 -3.61	15.60 0.29 -3.38	15.84 0.27 -3.18	15.75 0.28 -3.29	18.05 0.35 -4.21	38.02 0.96 -2.55	47.69 1.04 -6.56	40.55 0.86 -2.11	39.58 0.88 -1.89	51.30 1.18 -4.84	52.19 1.04 -7.63	50.21 1.00 -7.51	48.71 0.97 -7.46	42.63 0.83 -5.91	40.85 0.73 -8.60	43.44 0.81 -7.26	50.24 1.03 2.55	49.35 1.35 4.18	53.26 1.40 -0.07	52.87 1.27 -0.67	46.24 1.16 -0.52	39.62 1.01 -1.17	35.40 0.97 -1.12
WESTERN_NY_WIND 24143	20.19 0.40 -7.53	18.85 0.36 -6.60	18.53 0.41 -6.18	18.59 0.37 -5.82	18.58 0.38 -6.03	20.35 0.51 -6.34	40.45 1.28 -4.66	44.83 0.84 -3.90	40.64 -0.86 -3.93	39.41 -0.92 -3.52	44.73 -0.59 -0.03	44.57 -0.70 -1.75	42.93 -0.88 -2.10	41.69 -1.05 -2.44	38.57 -0.93 -3.60	37.58 -0.69 -6.75	40.31 -1.03 -5.97	49.60 -1.76 0.39	50.00 -0.94 1.24	53.02 -0.88 -2.12	51.05 -1.17 -1.29	44.50 -1.02 -0.95	39.44 -0.15 -2.16	36.33 0.97 -2.04
WESTOVER____LESR 323668	25.24 0.38 -12.61	23.29 0.34 -11.06	22.66 0.37 -10.36	22.51 0.36 -9.75	22.63 0.35 -10.10	24.54 0.42 -10.62	43.52 1.21 -7.80	47.84 1.20 -6.55	44.81 0.64 -6.59	43.34 0.63 -5.91	46.51 1.18 -0.05	46.42 1.18 -1.73	44.94 0.83 -2.40	44.13 0.81 -3.03	42.55 0.61 -6.04	42.52 0.69 -10.30	45.85 0.71 -9.77	54.82 0.83 -2.24	54.67 1.25 -1.24	57.50 1.24 -4.48	54.08 1.02 -2.14	47.11 0.98 -1.56	41.87 0.90 -3.55	37.81 1.07 -3.42
WETHRSFD_WT_PWR 323626	21.04 0.07 -8.71	19.58 0.05 -7.64	19.22 0.13 -7.15	19.24 0.11 -6.74	19.25 0.10 -6.98	21.01 0.18 -7.34	40.38 0.48 -5.39	44.61 0.00 -4.52	40.85 -1.28 -4.55	39.67 -1.21 -4.08	44.46 -0.86 -0.04	44.43 -0.83 -1.74	42.67 -1.21 -2.17	41.62 -1.25 -2.58	38.89 -1.18 -4.17	38.08 -1.07 -7.63	40.93 -1.34 -6.91	48.01 -2.38 1.36	49.72 -1.77 0.69	52.86 -1.61 -2.68	50.59 -1.83 -1.50	44.24 -1.43 -1.10	39.37 -0.56 -2.50	36.12 0.43 -2.37
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	45.64 0.92 -32.46	41.27 0.90 -28.48	39.50 0.90 -26.67	38.43 0.92 -25.12	39.08 0.90 -26.01	41.87 0.93 -27.44	57.05 2.38 -20.16	59.85 2.92 -16.84	57.53 3.01 -16.94	55.03 3.05 -15.18	49.45 4.03 -0.14	48.85 3.87 -1.46	48.80 3.71 -3.38	49.09 3.63 -5.17	54.65 3.23 -15.51	59.29 2.80 -24.97	64.09 3.15 -25.57	67.25 4.66 -10.83	66.97 4.59 -10.19	70.18 4.56 -13.84	61.01 4.43 -5.65	52.52 3.88 -4.07	49.58 2.88 -9.27	44.44 2.30 -8.82
YORK____WARBASSE 23770	46.79 1.15 -33.39	42.32 1.13 -29.30	40.48 1.11 -27.43	39.38 1.15 -25.83	40.05 1.13 -26.75	42.79 1.12 -28.17	58.07 2.86 -20.70	61.35 3.57 -17.70	67.86 3.68 -26.60	65.70 3.76 -25.14	65.41 4.85 -15.28	65.68 4.66 -17.50	67.59 4.51 -21.38	66.75 4.39 -22.07	67.86 3.91 -28.04	63.49 3.37 -28.60	70.03 3.79 -30.87	70.08 5.54 -12.79	68.21 5.48 -10.55	71.48 5.44 -14.26	62.00 5.25 -5.82	57.75 4.63 -8.55	50.53 3.56 -9.54	45.26 2.87 -9.08