

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/25/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	43.26	39.80	39.00	37.50	36.48	37.39	39.38	34.70	37.06	36.57	37.38	37.86	38.45	38.72	38.59	42.37	46.43	54.44	57.20	58.11	49.18	42.41	39.55	40.38
24138	1.25	1.10	0.93	0.78	0.68	0.77	0.92	1.54	1.96	2.52	2.72	2.67	2.53	2.73	2.72	2.76	2.80	2.80	2.48	2.61	2.74	2.71	2.58	1.73
	-27.78	-25.86	-26.40	-27.04	-27.14	-26.81	-27.15	-16.74	-15.08	-9.64	-7.97	-9.00	-11.09	-9.54	-9.46	-13.29	-16.72	-23.61	-29.15	-28.03	-18.16	-11.72	-10.94	-20.06
74TH STREET_GT_1	43.30	39.83	39.05	37.54	36.51	37.43	39.42	34.74	37.08	36.57	37.40	37.89	38.48	38.74	38.68	42.40	52.68	54.50	57.23	58.16	49.22	42.47	39.58	40.42
24260	1.28	1.13	0.98	0.80	0.70	0.81	0.95	1.58	1.98	2.52	2.75	2.70	2.56	2.75	2.75	2.79	2.83	2.86	2.51	2.66	2.77	2.77	2.60	1.77
	-27.79	-25.87	-26.40	-27.05	-27.14	-26.81	-27.16	-16.74	-15.08	-9.64	-7.98	-9.00	-11.09	-9.54	-9.52	-13.30	-22.94	-23.62	-29.16	-28.04	-18.16	-11.73	-10.94	-20.07
74TH STREET_GT_2	43.30	39.83	39.05	37.54	36.51	37.43	39.42	34.74	37.08	36.57	37.40	37.89	38.48	38.74	38.68	42.40	52.68	54.50	57.23	58.16	49.22	42.47	39.58	40.42
24261	1.28	1.13	0.98	0.80	0.70	0.81	0.95	1.58	1.98	2.52	2.75	2.70	2.56	2.75	2.75	2.79	2.83	2.86	2.51	2.66	2.77	2.77	2.60	1.77
	-27.79	-25.87	-26.40	-27.05	-27.14	-26.81	-27.16	-16.74	-15.08	-9.64	-7.98	-9.00	-11.09	-9.54	-9.52	-13.30	-22.94	-23.62	-29.16	-28.04	-18.16	-11.73	-10.94	-20.07
ADK HUDSON___FALLS	56.02	51.71	51.22	49.98	49.00	49.76	51.91	42.08	43.69	40.41	40.50	41.37	43.04	42.44	42.32	47.23	56.32	64.07	69.69	70.17	56.63	47.07	43.79	49.04
24011	1.32	1.21	1.10	0.90	0.81	0.90	1.05	1.28	1.70	1.95	2.14	1.99	1.96	2.01	2.01	1.42	1.48	1.65	1.66	1.87	1.90	2.02	1.82	1.23
	-40.47	-37.67	-38.45	-39.39	-39.53	-39.05	-39.56	-24.39	-21.96	-14.04	-11.69	-13.20	-16.25	-13.98	-13.90	-19.49	-27.93	-34.40	-42.47	-40.84	-26.45	-17.08	-15.93	-29.23
ADK RESOURCE___RCVRY	56.16	51.84	51.34	50.08	49.11	49.87	52.03	42.22	43.85	40.57	40.67	41.54	43.23	42.62	42.50	47.35	56.46	64.25	69.89	70.37	56.80	47.25	43.94	49.16
23798	1.42	1.30	1.18	0.97	0.87	0.97	1.13	1.39	1.84	2.10	2.29	2.15	2.14	2.17	2.17	1.53	1.59	1.80	1.82	2.03	2.04	2.18	1.95	1.32
	-40.51	-37.71	-38.49	-39.43	-39.57	-39.09	-39.60	-24.41	-21.98	-14.05	-11.70	-13.21	-16.27	-13.99	-13.92	-19.51	-27.96	-34.43	-42.51	-40.88	-26.47	-17.10	-15.95	-29.26
ADK S GLENS___FALLS	56.02	51.71	51.22	49.98	49.00	49.76	51.91	42.08	43.69	40.41	40.50	41.37	43.04	42.44	42.32	47.23	56.32	64.07	69.69	70.17	56.63	47.07	43.79	49.04
24028	1.32	1.21	1.10	0.90	0.81	0.90	1.05	1.28	1.70	1.95	2.14	1.99	1.96	2.01	2.01	1.42	1.48	1.65	1.66	1.87	1.90	2.02	1.82	1.23
	-40.47	-37.67	-38.45	-39.39	-39.53	-39.05	-39.56	-24.39	-21.96	-14.04	-11.69	-13.20	-16.25	-13.98	-13.90	-19.49	-27.93	-34.40	-42.47	-40.84	-26.45	-17.08	-15.93	-29.23
ADK_NYS___DAM	53.18	49.05	48.55	47.33	46.39	47.13	49.21	40.25	41.82	39.04	39.23	40.10	41.56	41.12	41.00	46.13	54.73	62.00	66.99	67.43	54.77	45.66	42.53	47.15
23527	0.88	0.78	0.71	0.60	0.55	0.60	0.70	0.90	1.14	1.42	1.55	1.49	1.44	1.51	1.50	1.47	1.53	1.62	1.48	1.56	1.61	1.62	1.51	1.08
	-38.06	-35.43	-36.16	-37.05	-37.18	-36.73	-37.20	-22.94	-20.66	-13.20	-11.00	-12.42	-15.30	-13.15	-13.08	-18.34	-26.28	-32.35	-39.94	-38.41	-24.87	-16.06	-14.98	-27.49
AIR_PRODUCTS___DRP	52.18	48.19	47.80	46.62	45.70	46.42	48.38	39.44	40.91	38.05	38.24	39.11	40.54	40.09	39.97	45.07	53.52	60.69	65.67	66.12	53.59	44.57	41.49	46.17
24190	0.34	0.35	0.40	0.33	0.29	0.32	0.32	0.36	0.48	0.59	0.69	0.65	0.59	0.63	0.63	0.63	0.64	0.70	0.64	0.71	0.73	0.73	0.65	0.43
	-37.61	-35.01	-35.73	-36.60	-36.73	-36.29	-36.76	-22.66	-20.41	-13.05	-10.87	-12.27	-15.11	-13.00	-12.93	-18.12	-25.97	-31.96	-39.46	-37.95	-24.58	-15.87	-14.80	-27.16
ALBANY___1	52.18	48.19	47.80	46.62	45.70	46.42	48.38	39.44	40.91	38.05	38.24	39.11	40.54	40.09	39.97	45.07	53.52	60.69	65.67	66.12	53.59	44.57	41.49	46.17
23571	0.34	0.35	0.40	0.33	0.29	0.32	0.32	0.36	0.48	0.59	0.69	0.65	0.59	0.63	0.63	0.63	0.64	0.70	0.64	0.71	0.73	0.73	0.65	0.43
	-37.61	-35.01	-35.73	-36.60	-36.73	-36.29	-36.76	-22.66	-20.41	-13.05	-10.87	-12.27	-15.11	-13.00	-12.93	-18.12	-25.97	-31.96	-39.46	-37.95	-24.58	-15.87	-14.80	-27.16
ALBANY___2	52.18	48.19	47.80	46.62	45.70	46.42	48.38	39.44	40.91	38.05	38.24	39.11	40.54	40.09	39.97	45.07	53.52	60.69	65.67	66.12	53.59	44.57	41.49	46.17
23572	0.34	0.35	0.40	0.33	0.29	0.32	0.32	0.36	0.48	0.59	0.69	0.65	0.59	0.63	0.63	0.63	0.64	0.70	0.64	0.71	0.73	0.73	0.65	0.43
	-37.61	-35.01	-35.73	-36.60	-36.73	-36.29	-36.76	-22.66	-20.41	-13.05	-10.87	-12.27	-15.11	-13.00	-12.93	-18.12	-25.97	-31.96	-39.46	-37.95	-24.58	-15.87	-14.80	-27.16
ALBANY___3	52.18	48.19	47.80	46.62	45.70	46.42	48.38	39.44	40.91	38.05	38.24	39.11	40.54	40.09	39.97	45.07	53.52	60.69	65.67	66.12	53.59	44.57	41.49	46.17
23573	0.34	0.35	0.40	0.33	0.29	0.32	0.32	0.36	0.48	0.59	0.69	0.65	0.59	0.63	0.63	0.63	0.64	0.70	0.64	0.71	0.73	0.73	0.65	0.43
	-37.61	-35.01	-35.73	-36.60	-36.73	-36.29	-36.76	-22.66	-20.41	-13.05	-10.87	-12.27	-15.11	-13.00	-12.93	-18.12	-25.97	-31.96	-39.46	-37.95	-24.58	-15.87	-14.80	-27.16
ALBANY___4	52.18	48.19	47.80	46.62	45.70	46.42	48.38	39.44	40.91	38.05	38.24	39.11	40.54	40.09	39.97	45.07	53.52	60.69	65.67	66.12	53.59	44.57	41.49	46.17
23574	0.34	0.35	0.40	0.33	0.29	0.32	0.32	0.36	0.48	0.59	0.69	0.65	0.59	0.63	0.63	0.63	0.64	0.70	0.64	0.71	0.73	0.73	0.65	0.43
	-37.61	-35.01	-35.73	-36.60	-36.73	-36.29	-36.76	-22.66	-20.41	-13.05	-10.87	-12.27	-15.11	-13.00	-12.93	-18.12	-25.97	-31.96	-39.46	-37.95	-24.58	-15.87	-14.80	-27.16

ALBANY___LFGE 323615	53.14 0.51 -38.40	49.08 0.50 -35.75	48.68 0.53 -36.49	47.49 0.43 -37.38	46.56 0.38 -37.51	47.29 0.43 -37.05	49.28 0.44 -37.54	40.10 0.54 -23.14	41.58 0.72 -20.84	38.62 0.88 -13.32	38.77 0.99 -11.10	39.66 0.94 -12.53	41.18 0.92 -15.43	40.65 0.93 -13.27	40.56 0.95 -13.20	45.74 0.92 -18.50	54.39 0.97 -26.51	61.70 1.04 -32.64	66.83 0.97 -40.30	67.28 1.07 -38.75	54.45 1.07 -25.10	45.24 1.06 -16.21	42.14 0.99 -15.12	46.99 0.67 -27.73
ALCOA_RYNLDS___DRP 24188	13.99 -0.24 0.00	12.65 -0.19 0.00	11.51 -0.16 0.00	9.57 -0.12 0.00	8.56 -0.10 0.00	9.69 -0.12 0.00	11.19 -0.11 0.00	16.27 -0.15 0.00	19.80 -0.22 0.00	24.13 -0.29 0.00	26.31 -0.37 0.00	25.90 -0.29 0.00	24.50 -0.32 0.00	26.09 -0.37 0.00	26.07 -0.34 0.00	25.95 -0.37 0.00	26.51 -0.40 0.00	27.63 -0.39 0.00	25.26 -0.31 0.00	27.08 -0.38 0.00	27.83 -0.45 0.00	27.50 -0.48 0.00	25.57 -0.47 0.00	18.35 -0.24 0.00
ALCOA___DSASP 323711	13.99 -0.24 0.00	12.65 -0.19 0.00	11.51 -0.16 0.00	9.57 -0.12 0.00	8.56 -0.10 0.00	9.69 -0.12 0.00	11.19 -0.11 0.00	16.27 -0.15 0.00	19.80 -0.22 0.00	24.13 -0.29 0.00	26.31 -0.37 0.00	25.90 -0.29 0.00	24.50 -0.32 0.00	26.09 -0.37 0.00	26.07 -0.34 0.00	25.95 -0.37 0.00	26.51 -0.40 0.00	27.63 -0.39 0.00	25.26 -0.31 0.00	27.08 -0.38 0.00	27.83 -0.45 0.00	27.50 -0.48 0.00	25.57 -0.47 0.00	18.35 -0.24 0.00
ALLEGHENY___COGEN 23514	19.19 0.18 -4.78	17.44 0.15 -4.45	16.37 0.15 -4.54	14.49 0.15 -4.65	13.47 0.13 -4.67	14.56 0.14 -4.61	16.09 0.11 -4.67	19.30 0.00 -2.88	22.48 -0.14 -2.59	25.83 -0.24 -1.66	27.92 -0.13 -1.38	27.40 -0.34 -1.55	26.45 -0.30 -1.91	27.87 -0.24 -1.65	27.79 -0.26 -1.64	28.38 -0.24 -2.30	30.12 -0.08 -3.29	32.06 -0.03 -4.07	30.50 -0.08 -5.02	32.31 0.03 -4.82	31.55 0.14 -3.12	30.24 0.25 -2.02	28.15 0.23 -1.88	22.23 0.19 -3.45
ALTONA_WT_PWR 323606	14.11 -0.11 0.00	12.75 -0.09 0.00	11.63 -0.05 0.00	9.68 -0.01 0.00	8.67 0.00 0.00	9.81 0.00 0.00	11.34 0.03 0.00	16.48 0.07 0.00	20.10 0.08 0.00	24.47 0.05 0.00	26.71 0.03 0.00	26.29 0.11 0.00	24.85 0.02 0.00	26.43 -0.03 0.00	26.44 0.03 0.00	26.29 -0.03 0.00	26.91 0.00 0.00	28.02 0.00 0.00	25.62 0.05 0.00	27.46 0.00 0.00	28.20 -0.08 0.00	27.83 -0.14 0.00	25.88 -0.16 0.00	18.55 -0.04 0.00
AMERICAN_REF_FUEL 24010	17.24 -1.04 -4.05	15.71 -0.90 -3.77	14.79 -0.73 -3.85	13.09 -0.54 -3.94	12.12 -0.50 -3.96	13.09 -0.63 -3.91	14.49 -0.86 -4.04	17.30 -1.59 -2.48	20.11 -2.14 -2.23	23.12 -2.71 -1.41	25.07 -2.78 -1.17	24.65 -2.85 -1.32	23.81 -2.66 -1.63	25.07 -2.75 -1.37	24.97 -2.72 -1.28	25.46 -2.66 -1.80	26.73 -2.80 -2.62	28.42 -3.03 -3.42	26.97 -2.94 -4.35	28.59 -3.05 -4.18	27.95 -3.03 -2.69	26.79 -2.91 -1.72	25.19 -2.45 -1.61	19.95 -1.56 -2.93
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.42 -0.28 -4.48	16.78 -0.23 -4.17	15.73 -0.20 -4.26	13.93 -0.12 -4.36	12.91 -0.13 -4.38	13.92 -0.21 -4.32	15.35 -0.34 -4.39	18.36 -0.75 -2.70	21.38 -1.08 -2.43	24.68 -1.29 -1.55	26.66 -1.31 -1.29	26.18 -1.47 -1.46	25.46 -1.17 -1.79	26.91 -1.14 -1.59	26.91 -1.11 -1.60	27.58 -0.97 -2.23	29.07 -1.02 -3.18	30.74 -1.12 -3.84	29.02 -1.25 -4.71	30.70 -1.29 -4.53	30.08 -1.13 -2.93	28.80 -1.06 -1.89	26.97 -0.83 -1.76	21.27 -0.56 -3.24
ARTHUR_KILL_GT_1 23520	43.18 1.15 -27.80	39.73 1.01 -25.87	38.96 0.88 -26.41	37.47 0.73 -27.05	36.46 0.64 -27.15	37.35 0.73 -26.82	39.30 0.84 -27.15	34.57 1.41 -16.74	43.10 1.80 -21.28	42.74 2.32 -16.00	43.70 2.56 -14.46	44.30 2.22 -15.89	45.28 2.14 -18.31	44.64 2.30 -15.89	44.88 2.30 -16.17	47.49 2.34 -18.83	55.53 2.39 -26.22	56.24 2.69 -25.53	57.07 2.35 -29.15	57.99 2.50 -28.03	53.15 2.63 -22.24	47.81 2.60 -17.24	44.95 2.42 -16.50	45.30 1.62 -25.10
ARTHUR_KILL_2 23512	43.14 1.11 -27.80	39.69 0.98 -25.87	38.93 0.85 -26.41	37.45 0.71 -27.05	36.43 0.62 -27.15	37.32 0.70 -26.82	39.26 0.80 -27.15	34.52 1.36 -16.74	43.04 1.74 -21.28	42.69 2.27 -16.00	43.62 2.48 -14.46	44.22 2.15 -15.89	45.20 2.06 -18.31	44.59 2.25 -15.89	44.80 2.22 -16.17	47.41 2.26 -18.83	55.45 2.31 -26.22	56.16 2.61 -25.53	56.99 2.27 -29.15	57.91 2.42 -28.03	53.07 2.55 -22.24	47.73 2.52 -17.24	44.88 2.34 -16.50	45.25 1.56 -25.10
ARTHUR_KILL_3 23513	43.20 1.18 -27.79	39.75 1.05 -25.86	38.97 0.90 -26.40	37.47 0.74 -27.04	36.45 0.64 -27.14	37.37 0.76 -26.81	39.35 0.88 -27.16	34.64 1.48 -16.75	43.19 1.88 -21.29	42.82 2.39 -16.01	43.73 2.59 -14.46	44.70 2.62 -15.89	45.63 2.48 -18.32	45.02 2.67 -15.90	45.23 2.64 -16.18	47.84 2.69 -18.84	55.86 2.72 -26.23	56.25 2.69 -25.54	57.07 2.35 -29.16	58.00 2.50 -28.04	53.10 2.57 -22.24	47.82 2.60 -17.25	45.00 2.47 -16.49	45.33 1.65 -25.09
ARTHUR_KILL_COGEN 323718	43.18 1.15 -27.80	39.73 1.01 -25.87	38.96 0.88 -26.41	37.47 0.73 -27.05	36.46 0.64 -27.15	37.35 0.73 -26.82	39.30 0.84 -27.15	34.57 1.41 -16.74	43.10 1.80 -21.28	42.74 2.32 -16.00	43.70 2.56 -14.46	44.30 2.22 -15.89	45.28 2.14 -18.31	44.64 2.30 -15.89	44.88 2.30 -16.17	47.49 2.34 -18.83	55.53 2.39 -26.22	56.24 2.69 -25.53	57.07 2.35 -29.15	57.99 2.50 -28.03	53.15 2.63 -22.24	47.81 2.60 -17.24	44.95 2.42 -16.50	45.30 1.62 -25.10
ASHOKAN____ 23654	44.57 0.64 -29.70	41.01 0.53 -27.64	40.36 0.47 -28.22	38.97 0.38 -28.90	38.02 0.35 -29.01	38.83 0.37 -28.66	40.75 0.42 -29.03	34.98 0.67 -17.90	36.94 0.80 -16.12	35.60 0.88 -10.30	36.08 0.85 -8.54	36.62 0.78 -9.64	37.50 0.79 -11.88	37.49 0.82 -10.22	37.40 0.82 -10.16	41.48 0.92 -14.24	48.56 1.10 -20.54	54.50 1.23 -25.24	57.93 1.20 -31.16	58.80 1.37 -29.97	49.05 1.36 -19.41	41.79 1.29 -12.53	38.93 1.20 -11.69	40.80 0.76 -21.45
ASTORIA_EAST_ENERGY_CC1 323581	43.23 1.21 -27.80	39.80 1.09 -25.87	39.02 0.93 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.37 0.92 -27.15	34.68 1.53 -16.74	37.02 1.92 -15.07	36.49 2.44 -9.63	37.29 2.64 -7.97	37.88 2.70 -9.00	38.47 2.56 -11.08	38.74 2.75 -9.53	38.68 2.75 -9.52	42.39 2.79 -13.29	52.69 2.83 -22.95	54.46 2.83 -23.61	57.09 2.38 -29.15	58.05 2.55 -28.03	49.12 2.69 -18.15	42.35 2.66 -11.72	39.49 2.52 -10.93	40.39 1.75 -20.06
ASTORIA_EAST_ENERGY_CC2 323582	43.23 1.21 -27.80	39.80 1.09 -25.87	39.02 0.93 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.37 0.92 -27.15	34.68 1.53 -16.74	37.02 1.92 -15.07	36.49 2.44 -9.63	37.29 2.64 -7.97	37.88 2.70 -9.00	38.47 2.56 -11.08	38.74 2.75 -9.53	38.68 2.75 -9.52	42.39 2.79 -13.29	52.69 2.83 -22.95	54.46 2.83 -23.61	57.09 2.38 -29.15	58.05 2.55 -28.03	49.12 2.69 -18.15	42.35 2.66 -11.72	39.49 2.52 -10.93	40.39 1.75 -20.06
ASTORIA_GT2_I 24094	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.39 0.93 -27.15	34.69 1.54 -16.74	37.04 1.94 -15.07	36.49 2.44 -9.63	37.31 2.67 -7.97	37.88 2.70 -9.00	38.49 2.58 -11.08	38.74 2.75 -9.53	38.68 2.75 -9.52	42.39 2.79 -13.29	52.71 2.85 -22.95	54.49 2.86 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.52 2.55 -10.93	40.39 1.75 -20.06

ASTORIA_GT2_2 24095	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.39 0.93 -27.15	34.69 1.54 -16.74	37.04 1.94 -15.07	36.49 2.44 -9.63	37.31 2.67 -7.97	37.88 2.70 -9.00	38.49 2.58 -11.08	38.74 2.75 -9.53	38.68 2.75 -9.52	42.39 2.79 -13.29	52.71 2.85 -22.95	54.49 2.86 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.52 2.55 -10.93	40.39 1.75 -20.06
ASTORIA_GT2_3 24096	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.39 0.93 -27.15	34.69 1.54 -16.74	37.04 1.94 -15.07	36.49 2.44 -9.63	37.31 2.67 -7.97	37.88 2.70 -9.00	38.49 2.58 -11.08	38.74 2.75 -9.53	38.68 2.75 -9.52	42.39 2.79 -13.29	52.71 2.85 -22.95	54.49 2.86 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.52 2.55 -10.93	40.39 1.75 -20.06
ASTORIA_GT2_4 24097	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.39 0.93 -27.15	34.69 1.54 -16.74	37.04 1.94 -15.07	36.49 2.44 -9.63	37.31 2.67 -7.97	37.88 2.70 -9.00	38.49 2.58 -11.08	38.74 2.75 -9.53	38.68 2.75 -9.52	42.39 2.79 -13.29	52.71 2.85 -22.95	54.49 2.86 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.52 2.55 -10.93	40.39 1.75 -20.06
ASTORIA_GT3_1 24098	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.39 0.93 -27.15	34.69 1.54 -16.74	37.04 1.94 -15.07	36.49 2.44 -9.63	37.31 2.67 -7.97	37.88 2.70 -9.00	38.49 2.58 -11.08	38.74 2.75 -9.53	38.68 2.75 -9.52	42.39 2.79 -13.29	52.71 2.85 -22.95	54.49 2.86 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.52 2.55 -10.93	40.39 1.75 -20.06
ASTORIA_GT3_2 24099	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.39 0.93 -27.15	34.69 1.54 -16.74	37.04 1.94 -15.07	36.49 2.44 -9.63	37.31 2.67 -7.97	37.88 2.70 -9.00	38.49 2.58 -11.08	38.74 2.75 -9.53	38.68 2.75 -9.52	42.39 2.79 -13.29	52.71 2.85 -22.95	54.49 2.86 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.52 2.55 -10.93	40.39 1.75 -20.06
ASTORIA_GT3_3 24100	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.39 0.93 -27.15	34.69 1.54 -16.74	37.04 1.94 -15.07	36.49 2.44 -9.63	37.31 2.67 -7.97	37.88 2.70 -9.00	38.49 2.58 -11.08	38.74 2.75 -9.53	38.68 2.75 -9.52	42.39 2.79 -13.29	52.71 2.85 -22.95	54.49 2.86 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.52 2.55 -10.93	40.39 1.75 -20.06
ASTORIA_GT3_4 24101	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.39 0.93 -27.15	34.69 1.54 -16.74	37.04 1.94 -15.07	36.49 2.44 -9.63	37.31 2.67 -7.97	37.88 2.70 -9.00	38.49 2.58 -11.08	38.74 2.75 -9.53	38.68 2.75 -9.52	42.39 2.79 -13.29	52.71 2.85 -22.95	54.49 2.86 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.52 2.55 -10.93	40.39 1.75 -20.06
ASTORIA_GT4_1 24102	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.39 0.93 -27.15	34.69 1.54 -16.74	37.04 1.94 -15.07	36.49 2.44 -9.63	37.31 2.67 -7.97	37.88 2.70 -9.00	38.49 2.58 -11.08	38.74 2.75 -9.53	38.68 2.75 -9.52	42.39 2.79 -13.29	52.71 2.85 -22.95	54.49 2.86 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.52 2.55 -10.93	40.39 1.75 -20.06
ASTORIA_GT4_2 24103	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.39 0.93 -27.15	34.69 1.54 -16.74	37.04 1.94 -15.07	36.49 2.44 -9.63	37.31 2.67 -7.97	37.88 2.70 -9.00	38.49 2.58 -11.08	38.74 2.75 -9.53	38.68 2.75 -9.52	42.39 2.79 -13.29	52.71 2.85 -22.95	54.49 2.86 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.52 2.55 -10.93	40.39 1.75 -20.06
ASTORIA_GT4_3 24104	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.39 0.93 -27.15	34.69 1.54 -16.74	37.04 1.94 -15.07	36.49 2.44 -9.63	37.31 2.67 -7.97	37.88 2.70 -9.00	38.49 2.58 -11.08	38.74 2.75 -9.53	38.68 2.75 -9.52	42.39 2.79 -13.29	52.71 2.85 -22.95	54.49 2.86 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.52 2.55 -10.93	40.39 1.75 -20.06
ASTORIA_GT4_4 24105	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.39 0.93 -27.15	34.69 1.54 -16.74	37.04 1.94 -15.07	36.49 2.44 -9.63	37.31 2.67 -7.97	37.88 2.70 -9.00	38.49 2.58 -11.08	38.74 2.75 -9.53	38.68 2.75 -9.52	42.39 2.79 -13.29	52.71 2.85 -22.95	54.49 2.86 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.52 2.55 -10.93	40.39 1.75 -20.06
ASTORIA_GT_1 23523	43.28 1.25 -27.80	39.83 1.12 -25.87	39.04 0.96 -26.41	37.54 0.80 -27.05	36.52 0.70 -27.15	37.45 0.82 -26.82	39.40 0.94 -27.15	34.71 1.56 -16.74	37.06 1.96 -15.07	36.54 2.49 -9.63	37.34 2.69 -7.97	37.93 2.75 -9.00	38.54 2.63 -11.08	38.79 2.80 -9.53	38.73 2.80 -9.52	42.45 2.84 -13.29	52.77 2.91 -22.95	54.55 2.91 -23.61	57.15 2.43 -29.15	58.13 2.64 -28.03	49.18 2.74 -18.15	42.43 2.74 -11.72	39.57 2.60 -10.93	40.43 1.78 -20.06
ASTORIA_GT_10 24110	43.31 1.28 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.53 0.71 -27.15	37.45 0.82 -26.82	39.44 0.96 -27.17	34.74 1.58 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.63 2.56 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.96 2.48 -31.92	60.88 2.64 -30.78	62.83 2.74 -31.81	60.88 2.74 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86
ASTORIA_GT_11 24225	43.31 1.28 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.53 0.71 -27.15	37.45 0.82 -26.82	39.44 0.96 -27.17	34.74 1.58 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.63 2.56 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.96 2.48 -31.92	60.88 2.64 -30.78	62.83 2.74 -31.81	60.88 2.74 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86
ASTORIA_GT_12 24226	43.31 1.28 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.53 0.71 -27.15	37.45 0.82 -26.82	39.44 0.96 -27.17	34.74 1.58 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.63 2.56 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.96 2.48 -31.92	60.88 2.64 -30.78	62.83 2.74 -31.81	60.88 2.74 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86

ASTORIA_GT_13 24227	43.31 1.28 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.53 0.71 -27.15	37.45 0.82 -26.82	39.44 0.96 -27.17	34.74 1.58 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.63 2.56 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.96 2.48 -31.92	60.88 2.64 -30.78	62.83 2.74 -31.81	60.88 2.74 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86
ASTORIA_GT_5 24106	43.28 1.25 -27.80	39.83 1.12 -25.87	39.04 0.96 -26.41	37.54 0.80 -27.05	36.52 0.70 -27.15	37.45 0.82 -26.82	39.40 0.94 -27.15	34.71 1.56 -16.74	37.06 1.96 -15.07	36.54 2.49 -9.63	37.34 2.69 -7.97	37.93 2.75 -9.00	38.54 2.63 -11.08	38.79 2.80 -9.53	38.73 2.80 -9.52	42.45 2.84 -13.29	52.77 2.91 -22.95	54.55 2.91 -23.61	57.15 2.43 -29.15	58.13 2.64 -28.03	49.18 2.74 -18.15	42.43 2.74 -11.72	39.57 2.60 -10.93	40.43 1.78 -20.06
ASTORIA_GT_7 24107	43.28 1.25 -27.80	39.83 1.12 -25.87	39.04 0.96 -26.41	37.54 0.80 -27.05	36.52 0.70 -27.15	37.45 0.82 -26.82	39.40 0.94 -27.15	34.71 1.56 -16.74	37.06 1.96 -15.07	36.54 2.49 -9.63	37.34 2.69 -7.97	37.93 2.75 -9.00	38.54 2.63 -11.08	38.79 2.80 -9.53	38.73 2.80 -9.52	42.45 2.84 -13.29	52.77 2.91 -22.95	54.55 2.91 -23.61	57.15 2.43 -29.15	58.13 2.64 -28.03	49.18 2.74 -18.15	42.43 2.74 -11.72	39.57 2.60 -10.93	40.43 1.78 -20.06
ASTORIA_GT_8 24108	43.28 1.25 -27.80	39.83 1.12 -25.87	39.04 0.96 -26.41	37.54 0.80 -27.05	36.52 0.70 -27.15	37.45 0.82 -26.82	39.40 0.94 -27.15	34.71 1.56 -16.74	37.06 1.96 -15.07	36.54 2.49 -9.63	37.34 2.69 -7.97	37.93 2.75 -9.00	38.54 2.63 -11.08	38.79 2.80 -9.53	38.73 2.80 -9.52	42.45 2.84 -13.29	52.77 2.91 -22.95	54.55 2.91 -23.61	57.15 2.43 -29.15	58.13 2.64 -28.03	49.18 2.74 -18.15	42.43 2.74 -11.72	39.57 2.60 -10.93	40.43 1.78 -20.06
ASTORIA___2 24149	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.39 0.93 -27.15	34.69 1.54 -16.74	37.04 1.94 -15.07	36.49 2.44 -9.63	37.31 2.67 -7.97	37.88 2.70 -9.00	38.49 2.58 -11.08	38.74 2.75 -9.53	38.68 2.75 -9.52	42.39 2.79 -13.29	52.71 2.85 -22.95	54.49 2.86 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.52 2.55 -10.93	40.39 1.75 -20.06
ASTORIA___3 23516	43.31 1.28 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.53 0.71 -27.15	37.45 0.82 -26.82	39.44 0.96 -27.17	34.74 1.58 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.63 2.56 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.96 2.48 -31.92	60.88 2.64 -30.78	62.83 2.74 -31.81	60.88 2.74 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86
ASTORIA___4 23517	43.31 1.28 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.53 0.71 -27.15	37.45 0.82 -26.82	39.44 0.96 -27.17	34.74 1.58 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.63 2.56 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.96 2.48 -31.92	60.88 2.64 -30.78	62.83 2.74 -31.81	60.88 2.74 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86
ASTORIA___5 23518	43.31 1.28 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.53 0.71 -27.15	37.45 0.82 -26.82	39.44 0.96 -27.17	34.74 1.58 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.63 2.56 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.96 2.48 -31.92	60.88 2.64 -30.78	62.83 2.74 -31.81	60.88 2.74 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86
AST_ENERGY_2_CC3 323677	43.22 1.21 -27.79	39.78 1.08 -25.86	38.99 0.92 -26.40	37.49 0.76 -27.04	36.47 0.66 -27.14	37.38 0.77 -26.81	39.37 0.90 -27.16	34.67 1.51 -16.74	37.00 1.90 -15.08	36.47 2.42 -9.64	37.30 2.64 -7.97	37.76 2.57 -9.00	38.35 2.43 -11.09	38.61 2.62 -9.54	38.56 2.62 -9.53	42.27 2.66 -13.30	52.90 2.69 -23.29	54.33 2.69 -23.62	57.12 2.40 -29.16	58.02 2.52 -28.04	49.07 2.63 -18.16	42.33 2.63 -11.73	39.47 2.50 -10.94	40.35 1.69 -20.07
AST_ENERGY_2_CC4 323678	43.22 1.21 -27.79	39.78 1.08 -25.86	38.99 0.92 -26.40	37.49 0.76 -27.04	36.47 0.66 -27.14	37.38 0.77 -26.81	39.37 0.90 -27.16	34.67 1.51 -16.74	37.00 1.90 -15.08	36.47 2.42 -9.64	37.30 2.64 -7.97	37.76 2.57 -9.00	38.35 2.43 -11.09	38.61 2.62 -9.54	38.56 2.62 -9.53	42.27 2.66 -13.30	52.90 2.69 -23.29	54.33 2.69 -23.62	57.12 2.40 -29.16	58.02 2.52 -28.04	49.07 2.63 -18.16	42.33 2.63 -11.73	39.47 2.50 -10.94	40.35 1.69 -20.07
ATHENS_STG_1 23668	45.87 0.64 -31.00	42.27 0.58 -28.86	41.64 0.51 -29.45	40.28 0.43 -30.17	39.33 0.38 -30.28	40.15 0.43 -29.91	42.10 0.50 -30.30	35.87 0.77 -18.68	37.83 0.98 -16.82	36.37 1.20 -10.75	36.94 1.33 -8.93	37.55 1.28 -10.08	38.46 1.22 -12.41	38.43 1.30 -10.67	38.33 1.29 -10.62	42.51 1.32 -14.88	49.72 1.35 -21.46	55.74 1.37 -26.35	59.32 1.23 -32.53	60.03 1.29 -31.28	49.90 1.36 -20.26	42.42 1.37 -13.08	39.54 1.30 -12.20	41.83 0.86 -22.39
ATHENS_STG_2 23670	45.87 0.64 -31.00	42.27 0.58 -28.86	41.64 0.51 -29.45	40.28 0.43 -30.17	39.33 0.38 -30.28	40.15 0.43 -29.91	42.10 0.50 -30.30	35.87 0.77 -18.68	37.83 0.98 -16.82	36.37 1.20 -10.75	36.94 1.33 -8.93	37.55 1.28 -10.08	38.46 1.22 -12.41	38.43 1.30 -10.67	38.33 1.29 -10.62	42.51 1.32 -14.88	49.72 1.35 -21.46	55.74 1.37 -26.35	59.32 1.23 -32.53	60.03 1.29 -31.28	49.90 1.36 -20.26	42.42 1.37 -13.08	39.54 1.30 -12.20	41.83 0.86 -22.39
ATHENS_STG_3 23677	45.87 0.64 -31.00	42.27 0.58 -28.86	41.64 0.51 -29.45	40.28 0.43 -30.17	39.33 0.38 -30.28	40.15 0.43 -29.91	42.10 0.50 -30.30	35.87 0.77 -18.68	37.83 0.98 -16.82	36.37 1.20 -10.75	36.94 1.33 -8.93	37.55 1.28 -10.08	38.46 1.22 -12.41	38.43 1.30 -10.67	38.33 1.29 -10.62	42.51 1.32 -14.88	49.72 1.35 -21.46	55.74 1.37 -26.35	59.32 1.23 -32.53	60.03 1.29 -31.28	49.90 1.36 -20.26	42.42 1.37 -13.08	39.54 1.30 -12.20	41.83 0.86 -22.39
AUBURN___LFGE 323710	17.89 0.07 -3.59	16.21 0.03 -3.34	15.11 0.02 -3.41	13.19 0.01 -3.49	12.19 0.02 -3.51	13.26 -0.01 -3.46	14.84 0.02 -3.51	18.59 0.02 -2.16	21.95 -0.02 -1.95	25.64 -0.02 -1.25	27.71 0.00 -1.03	27.30 -0.05 -1.17	26.24 -0.02 -1.44	27.69 0.00 -1.24	27.62 -0.03 -1.23	28.04 0.00 -1.72	29.41 0.03 -2.47	31.10 0.03 -3.05	29.36 0.03 -3.77	31.17 0.08 -3.62	30.74 0.11 -2.35	29.63 0.14 -1.51	27.48 0.03 -1.41	21.16 -0.02 -2.59
BABYLON_RES_REC 323704	43.44 1.42 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.55 1.07 -27.16	44.44 1.82 -26.21	49.80 2.24 -27.53	53.15 2.78 -25.95	52.70 2.93 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.46 2.96 -25.04	53.72 2.93 -24.38	54.26 3.00 -24.95	56.19 3.12 -26.15	61.18 3.25 -29.91	60.31 2.86 -31.89	59.69 3.02 -29.20	57.04 3.08 -25.68	53.67 3.05 -22.65	51.24 2.99 -22.21	47.39 2.03 -26.77

BARRETT_IC_1 23704	43.43 1.41 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.52 1.05 -27.16	44.40 1.77 -26.21	49.78 2.22 -27.53	53.15 2.78 -25.95	52.67 2.91 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.41 2.91 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.08 3.01 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.55 2.88 -29.20	56.93 2.97 -25.68	53.63 2.99 -22.66	51.14 2.89 -22.21	47.37 2.01 -26.77
BARRETT_IC_10 23701	43.43 1.41 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.52 1.05 -27.16	44.40 1.77 -26.21	49.78 2.22 -27.53	53.15 2.78 -25.95	52.67 2.91 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.41 2.91 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.08 3.01 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.55 2.88 -29.20	56.93 2.97 -25.68	53.63 2.99 -22.66	51.14 2.89 -22.21	47.37 2.01 -26.77
BARRETT_IC_11 23702	43.43 1.41 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.52 1.05 -27.16	44.40 1.77 -26.21	49.78 2.22 -27.53	53.15 2.78 -25.95	52.67 2.91 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.41 2.91 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.08 3.01 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.55 2.88 -29.20	56.93 2.97 -25.68	53.63 2.99 -22.66	51.14 2.89 -22.21	47.37 2.01 -26.77
BARRETT_IC_12 23703	43.43 1.41 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.52 1.05 -27.16	44.40 1.77 -26.21	49.78 2.22 -27.53	53.15 2.78 -25.95	52.67 2.91 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.41 2.91 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.08 3.01 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.55 2.88 -29.20	56.93 2.97 -25.68	53.63 2.99 -22.66	51.14 2.89 -22.21	47.37 2.01 -26.77
BARRETT_IC_2 23705	43.43 1.41 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.52 1.05 -27.16	44.40 1.77 -26.21	49.78 2.22 -27.53	53.15 2.78 -25.95	52.67 2.91 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.41 2.91 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.08 3.01 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.55 2.88 -29.20	56.93 2.97 -25.68	53.63 2.99 -22.66	51.14 2.89 -22.21	47.37 2.01 -26.77
BARRETT_IC_3 23706	43.43 1.41 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.52 1.05 -27.16	44.40 1.77 -26.21	49.78 2.22 -27.53	53.15 2.78 -25.95	52.67 2.91 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.41 2.91 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.08 3.01 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.55 2.88 -29.20	56.93 2.97 -25.68	53.63 2.99 -22.66	51.14 2.89 -22.21	47.37 2.01 -26.77
BARRETT_IC_4 23707	43.43 1.41 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.52 1.05 -27.16	44.40 1.77 -26.21	49.78 2.22 -27.53	53.15 2.78 -25.95	52.67 2.91 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.41 2.91 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.08 3.01 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.55 2.88 -29.20	56.93 2.97 -25.68	53.63 2.99 -22.66	51.14 2.89 -22.21	47.37 2.01 -26.77
BARRETT_IC_5 23708	43.43 1.41 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.52 1.05 -27.16	44.40 1.77 -26.21	49.78 2.22 -27.53	53.15 2.78 -25.95	52.67 2.91 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.41 2.91 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.08 3.01 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.55 2.88 -29.20	56.93 2.97 -25.68	53.63 2.99 -22.66	51.14 2.89 -22.21	47.37 2.01 -26.77
BARRETT_IC_6 23709	43.43 1.41 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.52 1.05 -27.16	44.40 1.77 -26.21	49.78 2.22 -27.53	53.15 2.78 -25.95	52.67 2.91 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.41 2.91 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.08 3.01 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.55 2.88 -29.20	56.93 2.97 -25.68	53.63 2.99 -22.66	51.14 2.89 -22.21	47.37 2.01 -26.77
BARRETT_IC_7 23710	43.43 1.41 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.52 1.05 -27.16	44.40 1.77 -26.21	49.78 2.22 -27.53	53.15 2.78 -25.95	52.67 2.91 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.41 2.91 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.08 3.01 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.55 2.88 -29.20	56.93 2.97 -25.68	53.63 2.99 -22.66	51.14 2.89 -22.21	47.37 2.01 -26.77
BARRETT_IC_8 23711	43.43 1.41 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.52 1.05 -27.16	44.40 1.77 -26.21	49.78 2.22 -27.53	53.15 2.78 -25.95	52.67 2.91 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.41 2.91 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.08 3.01 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.55 2.88 -29.20	56.93 2.97 -25.68	53.63 2.99 -22.66	51.14 2.89 -22.21	47.37 2.01 -26.77
BARRETT_IC_9 23700	43.43 1.41 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.52 1.05 -27.16	44.40 1.77 -26.21	49.78 2.22 -27.53	53.15 2.78 -25.95	52.67 2.91 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.41 2.91 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.08 3.01 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.55 2.88 -29.20	56.93 2.97 -25.68	53.63 2.99 -22.66	51.14 2.89 -22.21	47.37 2.01 -26.77
BARRETT___1 23545	43.43 1.41 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.52 1.05 -27.16	44.40 1.77 -26.21	49.78 2.22 -27.53	53.15 2.78 -25.95	52.67 2.91 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.41 2.91 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.08 3.01 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.55 2.88 -29.20	56.93 2.97 -25.68	53.63 2.99 -22.66	51.14 2.89 -22.21	47.37 2.01 -26.77
BARRETT___2 23546	43.43 1.41 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.52 1.05 -27.16	44.40 1.77 -26.21	49.78 2.22 -27.53	53.15 2.78 -25.95	52.67 2.91 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.41 2.91 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.08 3.01 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.55 2.88 -29.20	56.93 2.97 -25.68	53.63 2.99 -22.66	51.14 2.89 -22.21	47.37 2.01 -26.77
BAYONEEC___CTG1 323682	43.22 1.21 -27.79	39.77 1.06 -25.86	38.99 0.92 -26.40	37.49 0.76 -27.04	36.47 0.66 -27.14	37.38 0.77 -26.81	39.37 0.90 -27.16	34.67 1.51 -16.74	37.00 1.90 -15.08	36.47 2.42 -9.64	37.27 2.62 -7.97	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.58 2.64 -9.53	42.30 2.69 -13.30	52.92 2.72 -23.29	54.36 2.72 -23.62	57.10 2.38 -29.16	58.02 2.52 -28.04	49.07 2.63 -18.16	42.33 2.63 -11.73	39.47 2.50 -10.50	40.35 1.69 -20.07

BAYONEEC___CTG10 323750	43.22 1.21 -27.79	39.77 1.06 -25.86	38.99 0.92 -26.40	37.49 0.76 -27.04	36.47 0.66 -27.14	37.38 0.77 -26.81	39.37 0.90 -27.16	34.67 1.51 -16.74	37.00 1.90 -15.08	36.47 2.42 -9.64	37.27 2.62 -7.97	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.58 2.64 -9.53	42.30 2.69 -13.30	52.92 2.72 -23.29	54.36 2.72 -23.62	57.10 2.38 -29.16	58.02 2.52 -28.04	49.07 2.63 -18.16	42.33 2.63 -11.73	39.47 2.50 -10.94	40.35 1.69 -20.07
BAYONEEC___CTG2 323683	43.22 1.21 -27.79	39.77 1.06 -25.86	38.99 0.92 -26.40	37.49 0.76 -27.04	36.47 0.66 -27.14	37.38 0.77 -26.81	39.37 0.90 -27.16	34.67 1.51 -16.74	37.00 1.90 -15.08	36.47 2.42 -9.64	37.27 2.62 -7.97	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.58 2.64 -9.53	42.30 2.69 -13.30	52.92 2.72 -23.29	54.36 2.72 -23.62	57.10 2.38 -29.16	58.02 2.52 -28.04	49.07 2.63 -18.16	42.33 2.63 -11.73	39.47 2.50 -10.94	40.35 1.69 -20.07
BAYONEEC___CTG3 323684	43.22 1.21 -27.79	39.77 1.06 -25.86	38.99 0.92 -26.40	37.49 0.76 -27.04	36.47 0.66 -27.14	37.38 0.77 -26.81	39.37 0.90 -27.16	34.67 1.51 -16.74	37.00 1.90 -15.08	36.47 2.42 -9.64	37.27 2.62 -7.97	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.58 2.64 -9.53	42.30 2.69 -13.30	52.92 2.72 -23.29	54.36 2.72 -23.62	57.10 2.38 -29.16	58.02 2.52 -28.04	49.07 2.63 -18.16	42.33 2.63 -11.73	39.47 2.50 -10.94	40.35 1.69 -20.07
BAYONEEC___CTG4 323685	43.22 1.21 -27.79	39.77 1.06 -25.86	38.99 0.92 -26.40	37.49 0.76 -27.04	36.47 0.66 -27.14	37.38 0.77 -26.81	39.37 0.90 -27.16	34.67 1.51 -16.74	37.00 1.90 -15.08	36.47 2.42 -9.64	37.27 2.62 -7.97	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.58 2.64 -9.53	42.30 2.69 -13.30	52.92 2.72 -23.29	54.36 2.72 -23.62	57.10 2.38 -29.16	58.02 2.52 -28.04	49.07 2.63 -18.16	42.33 2.63 -11.73	39.47 2.50 -10.94	40.35 1.69 -20.07
BAYONEEC___CTG5 323686	43.22 1.21 -27.79	39.77 1.06 -25.86	38.99 0.92 -26.40	37.49 0.76 -27.04	36.47 0.66 -27.14	37.38 0.77 -26.81	39.37 0.90 -27.16	34.67 1.51 -16.74	37.00 1.90 -15.08	36.47 2.42 -9.64	37.27 2.62 -7.97	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.58 2.64 -9.53	42.30 2.69 -13.30	52.92 2.72 -23.29	54.36 2.72 -23.62	57.10 2.38 -29.16	58.02 2.52 -28.04	49.07 2.63 -18.16	42.33 2.63 -11.73	39.47 2.50 -10.94	40.35 1.69 -20.07
BAYONEEC___CTG6 323687	43.22 1.21 -27.79	39.77 1.06 -25.86	38.99 0.92 -26.40	37.49 0.76 -27.04	36.47 0.66 -27.14	37.38 0.77 -26.81	39.37 0.90 -27.16	34.67 1.51 -16.74	37.00 1.90 -15.08	36.47 2.42 -9.64	37.27 2.62 -7.97	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.58 2.64 -9.53	42.30 2.69 -13.30	52.92 2.72 -23.29	54.36 2.72 -23.62	57.10 2.38 -29.16	58.02 2.52 -28.04	49.07 2.63 -18.16	42.33 2.63 -11.73	39.47 2.50 -10.94	40.35 1.69 -20.07
BAYONEEC___CTG7 323688	43.22 1.21 -27.79	39.77 1.06 -25.86	38.99 0.92 -26.40	37.49 0.76 -27.04	36.47 0.66 -27.14	37.38 0.77 -26.81	39.37 0.90 -27.16	34.67 1.51 -16.74	37.00 1.90 -15.08	36.47 2.42 -9.64	37.27 2.62 -7.97	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.58 2.64 -9.53	42.30 2.69 -13.30	52.92 2.72 -23.29	54.36 2.72 -23.62	57.10 2.38 -29.16	58.02 2.52 -28.04	49.07 2.63 -18.16	42.33 2.63 -11.73	39.47 2.50 -10.94	40.35 1.69 -20.07
BAYONEEC___CTG8 323689	43.22 1.21 -27.79	39.77 1.06 -25.86	38.99 0.92 -26.40	37.49 0.76 -27.04	36.47 0.66 -27.14	37.38 0.77 -26.81	39.37 0.90 -27.16	34.67 1.51 -16.74	37.00 1.90 -15.08	36.47 2.42 -9.64	37.27 2.62 -7.97	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.58 2.64 -9.53	42.30 2.69 -13.30	52.92 2.72 -23.29	54.36 2.72 -23.62	57.10 2.38 -29.16	58.02 2.52 -28.04	49.07 2.63 -18.16	42.33 2.63 -11.73	39.47 2.50 -10.94	40.35 1.69 -20.07
BAYONEEC___CTG9 323749	43.22 1.21 -27.79	39.77 1.06 -25.86	38.99 0.92 -26.40	37.49 0.76 -27.04	36.47 0.66 -27.14	37.38 0.77 -26.81	39.37 0.90 -27.16	34.67 1.51 -16.74	37.00 1.90 -15.08	36.47 2.42 -9.64	37.27 2.62 -7.97	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.58 2.64 -9.53	42.30 2.69 -13.30	52.92 2.72 -23.29	54.36 2.72 -23.62	57.10 2.38 -29.16	58.02 2.52 -28.04	49.07 2.63 -18.16	42.33 2.63 -11.73	39.47 2.50 -10.94	40.35 1.69 -20.07
BEACON___LESR 323632	52.44 0.63 -37.58	48.41 0.59 -34.98	47.97 0.59 -35.71	46.74 0.47 -36.58	45.79 0.42 -36.71	46.54 0.47 -36.26	48.55 0.51 -36.73	39.75 0.69 -22.65	41.30 0.88 -20.39	38.55 1.10 -13.04	38.80 1.25 -10.86	39.65 1.21 -12.26	41.12 1.19 -15.10	40.64 1.19 -12.99	40.55 1.22 -12.92	45.64 1.21 -18.11	54.13 1.27 -25.95	61.34 1.37 -31.94	66.28 1.28 -39.44	66.75 1.37 -37.92	54.31 1.47 -24.56	45.26 1.43 -15.86	42.16 1.33 -14.79	46.62 0.89 -27.14
BEAVER RIVER___HYD 24048	15.22 0.30 -0.69	13.77 0.28 -0.65	12.55 0.22 -0.66	10.51 0.15 -0.67	9.49 0.15 -0.68	10.66 0.19 -0.67	12.23 0.25 -0.68	17.19 0.36 -0.42	20.82 0.42 -0.38	25.24 0.59 -0.24	27.44 0.56 -0.20	26.94 0.52 -0.23	25.48 0.37 -0.28	26.99 0.29 -0.24	26.84 0.19 -0.24	26.68 0.03 -0.33	27.42 0.03 -0.48	28.81 0.20 -0.59	26.70 0.41 -0.73	28.87 0.71 -0.70	29.42 0.68 -0.45	29.02 0.76 -0.29	26.91 0.60 -0.27	19.53 0.45 -0.50
BEEBEE_GT_13 23619	17.14 -0.40 -3.31	15.56 -0.36 -3.08	14.51 -0.30 -3.14	12.69 -0.22 -3.22	11.70 -0.20 -3.23	12.74 -0.26 -3.19	14.18 -0.36 -3.23	17.72 -0.69 -1.99	20.88 -0.94 -1.79	24.35 -1.22 -1.15	26.41 -1.23 -0.95	25.95 -1.31 -1.08	24.94 -1.22 -1.32	26.38 -1.22 -1.14	26.33 -1.21 -1.13	26.70 -1.21 -1.59	28.03 -1.16 -2.28	29.60 -1.23 -2.81	27.81 -1.23 -3.47	29.56 -1.24 -3.34	29.23 -1.22 -2.16	28.28 -1.09 -1.40	26.43 -0.91 -1.30	20.37 -0.61 -2.39
BETHLEHEM___GRP 23843	52.18 0.34 -37.61	48.19 0.35 -35.01	47.80 0.40 -35.73	46.62 0.33 -36.60	45.70 0.29 -36.73	46.42 0.32 -36.29	48.38 0.32 -36.76	39.44 0.36 -22.66	40.91 0.48 -20.41	38.05 0.59 -13.05	38.24 0.69 -10.87	39.11 0.65 -12.27	40.54 0.59 -15.11	40.09 0.63 -13.00	39.97 0.63 -12.93	45.07 0.63 -18.12	53.52 0.64 -25.97	60.69 0.70 -31.96	65.67 0.64 -39.46	66.12 0.71 -37.95	53.59 0.73 -24.58	44.57 0.73 -15.87	41.49 0.65 -14.80	46.17 0.43 -27.16
BETHLEHEM___GS1 323560	52.18 0.34 -37.61	48.19 0.35 -35.01	47.80 0.40 -35.73	46.62 0.33 -36.60	45.70 0.29 -36.73	46.42 0.32 -36.29	48.38 0.32 -36.76	39.44 0.36 -22.66	40.91 0.48 -20.41	38.05 0.59 -13.05	38.24 0.69 -10.87	39.11 0.65 -12.27	40.54 0.59 -15.11	40.09 0.63 -13.00	39.97 0.63 -12.93	45.07 0.63 -18.12	53.52 0.64 -25.97	60.69 0.70 -31.96	65.67 0.64 -39.46	66.12 0.71 -37.95	53.59 0.73 -24.58	44.57 0.73 -15.87	41.49 0.65 -14.80	46.17 0.43 -27.16
BETHLEHEM___GS2 323561	52.18 0.34 -37.61	48.19 0.35 -35.01	47.80 0.40 -35.73	46.62 0.33 -36.60	45.70 0.29 -36.73	46.42 0.32 -36.29	48.38 0.32 -36.76	39.44 0.36 -22.66	40.91 0.48 -20.41	38.05 0.59 -13.05	38.24 0.69 -10.87	39.11 0.65 -12.27	40.54 0.59 -15.11	40.09 0.63 -13.00	39.97 0.63 -12.93	45.07 0.63 -18.12	53.52 0.64 -25.97	60.69 0.70 -31.96	65.67 0.64 -39.46	66.12 0.71 -37.95	53.59 0.73 -24.58	44.57 0.73 -15.87	41.49 0.65 -14.80	46.17 0.43 -27.16

BETHLEHEM___GS3 323562	52.18 0.34 -37.61	48.19 0.35 -35.01	47.80 0.40 -35.73	46.62 0.33 -36.60	45.70 0.29 -36.73	46.42 0.32 -36.29	48.38 0.32 -36.76	39.44 0.36 -22.66	40.91 0.48 -20.41	38.05 0.59 -13.05	38.24 0.69 -10.87	39.11 0.65 -12.27	40.54 0.59 -15.11	40.09 0.63 -13.00	39.97 0.63 -12.93	45.07 0.63 -18.12	53.52 0.64 -25.97	60.69 0.70 -31.96	65.67 0.64 -39.46	66.12 0.71 -37.95	53.59 0.73 -24.58	44.57 0.73 -15.87	41.49 0.65 -14.80	46.17 0.43 -27.16
BETHLEHEM___STEEL 23779	18.11 -0.43 -4.31	16.51 -0.35 -4.01	15.52 -0.25 -4.10	13.75 -0.14 -4.20	12.74 -0.14 -4.21	13.75 -0.22 -4.16	15.17 -0.36 -4.23	18.15 -0.87 -2.60	21.14 -1.22 -2.34	24.38 -1.54 -1.50	26.43 -1.49 -1.24	25.97 -1.62 -1.40	25.09 -1.46 -1.73	26.52 -1.48 -1.54	26.51 -1.45 -1.55	27.06 -1.42 -2.16	28.48 -1.51 -3.08	30.08 -1.65 -3.71	28.39 -1.71 -4.54	30.07 -1.76 -4.36	29.44 -1.67 -2.82	28.23 -1.57 -1.82	26.49 -1.25 -1.70	20.92 -0.78 -3.11
BETHPAGE_CC_5 323564	43.44 1.42 -27.79	39.91 1.21 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.56 0.75 -27.15	37.51 0.88 -26.82	39.53 1.06 -27.16	44.43 1.81 -26.21	49.80 2.24 -27.53	53.18 2.81 -25.95	52.70 2.93 -23.09	53.63 2.88 -24.56	52.82 2.76 -25.24	54.46 2.96 -25.04	53.72 2.93 -24.38	54.24 2.97 -24.95	56.11 3.04 -26.15	61.04 3.11 -29.91	60.21 2.76 -31.89	59.57 2.91 -29.20	56.99 3.03 -25.68	53.65 3.02 -22.65	51.19 2.94 -22.21	47.39 2.03 -26.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.24 -0.34 -4.35	16.63 -0.26 -4.05	15.63 -0.17 -4.13	13.84 -0.08 -4.23	12.83 -0.09 -4.25	13.85 -0.16 -4.20	15.29 -0.28 -4.26	18.30 -0.74 -2.63	21.31 -1.08 -2.36	24.58 -1.34 -1.51	26.65 -1.28 -1.25	26.19 -1.41 -1.41	25.33 -1.24 -1.74	26.76 -1.24 -1.55	26.77 -1.21 -1.57	27.33 -1.18 -2.20	28.77 -1.26 -3.12	30.36 -1.40 -3.74	28.63 -1.51 -4.58	30.32 -1.54 -4.40	29.69 -1.44 -2.85	28.47 -1.34 -1.84	26.68 -1.07 -1.71	21.08 -0.65 -3.14
BINGHAMTON___COGEN 23790	23.62 0.24 -9.15	21.58 0.22 -8.52	20.57 0.20 -8.70	18.75 0.15 -8.91	17.75 0.14 -8.94	18.80 0.16 -8.83	20.42 0.17 -8.95	22.14 0.21 -5.52	25.21 0.22 -4.97	27.86 0.27 -3.18	29.66 0.35 -2.64	29.45 0.29 -2.98	28.79 0.30 -3.67	29.95 0.34 -3.15	29.87 0.32 -3.13	31.05 0.34 -4.40	33.59 0.38 -6.30	36.17 0.36 -7.78	35.48 0.31 -9.61	37.05 0.36 -9.24	34.69 0.42 -5.98	32.31 0.48 -3.86	30.08 0.44 -3.60	25.50 0.30 -6.61
BLACK RIVER___HYD 24047	15.74 0.28 -1.23	14.25 0.27 -1.14	13.05 0.21 -1.17	11.01 0.13 -1.19	10.00 0.13 -1.20	11.15 0.16 -1.18	12.72 0.21 -1.20	17.47 0.31 -0.74	21.07 0.38 -0.67	25.43 0.59 -0.43	27.59 0.56 -0.35	27.03 0.44 -0.40	25.59 0.27 -0.49	27.07 0.19 -0.42	26.91 0.08 -0.42	26.91 0.00 -0.59	27.84 0.08 -0.84	29.32 0.25 -1.04	27.36 0.51 -1.29	29.52 0.82 -1.24	29.85 0.76 -0.80	29.27 0.78 -0.52	27.12 0.60 -0.48	19.90 0.43 -0.89
BLISS_WT_PWR 323608	18.58 -0.20 -4.55	16.94 -0.13 -4.23	15.95 -0.05 -4.32	14.13 0.02 -4.43	13.12 0.01 -4.44	14.16 -0.04 -4.39	15.61 -0.15 -4.46	18.60 -0.56 -2.75	21.65 -0.84 -2.47	24.95 -1.05 -1.58	27.05 -0.93 -1.31	26.57 -1.10 -1.48	25.71 -0.94 -1.82	27.12 -0.95 -1.61	27.10 -0.95 -1.63	27.67 -0.92 -2.28	29.16 -1.00 -3.24	30.78 -1.15 -3.90	29.07 -1.28 -4.78	30.74 -1.32 -4.60	30.10 -1.16 -2.98	28.89 -1.01 -1.92	27.02 -0.81 -1.79	21.39 -0.48 -3.28
BLUE_CIRC_CHEM_DRP 24182	48.49 0.53 -33.74	44.73 0.49 -31.40	44.20 0.48 -32.05	42.92 0.40 -32.83	41.97 0.36 -32.95	42.75 0.39 -32.55	44.71 0.43 -32.97	37.28 0.54 -20.33	39.05 0.72 -18.31	36.97 0.85 -11.70	37.36 0.96 -9.72	38.08 0.92 -10.98	39.22 0.87 -13.52	38.98 0.90 -11.63	38.88 0.90 -11.57	43.40 0.87 -16.21	51.16 0.92 -23.33	57.65 0.95 -28.67	61.86 0.89 -35.40	62.49 0.99 -34.04	51.38 1.05 -22.04	43.24 1.04 -14.24	40.28 0.96 -13.28	43.62 0.67 -24.36
BOC_GAS_DRP 24189	51.24 0.53 -36.49	47.29 0.49 -33.96	46.79 0.45 -34.67	45.58 0.38 -35.51	44.65 0.34 -35.64	45.39 0.38 -35.21	47.40 0.43 -35.66	38.99 0.59 -21.99	40.58 0.76 -19.80	38.00 0.93 -12.66	38.23 1.01 -10.54	39.08 0.99 -11.89	40.42 0.94 -14.65	40.06 1.01 -12.60	39.95 1.00 -12.53	44.88 1.00 -17.57	53.14 1.02 -25.20	60.10 1.06 -31.01	64.80 0.95 -38.29	65.32 1.04 -36.82	53.20 1.07 -23.84	44.43 1.06 -15.40	41.41 1.01 -14.36	45.63 0.69 -26.35
BORALEX_4TH_BRANCH 23824	53.18 0.88 -38.06	49.05 0.78 -35.43	48.55 0.71 -36.16	47.33 0.60 -37.05	46.39 0.55 -37.18	47.13 0.60 -36.73	49.21 0.70 -37.20	40.25 0.90 -22.94	41.82 1.14 -20.66	39.04 1.42 -13.20	39.23 1.55 -11.00	40.10 1.49 -12.42	41.56 1.44 -15.30	41.12 1.51 -13.15	41.00 1.50 -13.08	46.13 1.47 -18.34	54.73 1.53 -26.28	62.00 1.62 -32.35	66.99 1.48 -39.94	67.43 1.56 -38.41	54.77 1.61 -24.87	45.66 1.62 -16.06	42.53 1.51 -14.98	47.15 1.08 -27.49
BOWLINE___1 23526	42.26 1.05 -26.98	38.88 0.92 -25.11	38.11 0.80 -25.63	36.61 0.67 -26.26	35.60 0.58 -26.35	36.51 0.68 -26.03	38.47 0.79 -26.37	33.95 1.28 -16.26	36.28 1.62 -14.64	35.80 2.03 -9.36	36.64 2.21 -7.74	37.10 2.17 -8.74	37.66 2.06 -10.77	37.94 2.22 -9.26	37.81 2.19 -9.20	41.49 2.26 -12.91	46.90 2.29 -17.70	53.28 2.32 -22.93	55.92 2.05 -28.31	56.83 2.14 -27.22	48.18 2.26 -17.63	41.62 2.26 -11.39	38.79 2.14 -10.62	39.50 1.43 -19.48
BOWLINE___2 23595	42.26 1.05 -26.98	38.88 0.92 -25.12	38.11 0.80 -25.64	36.62 0.67 -26.26	35.60 0.58 -26.36	36.52 0.68 -26.04	38.47 0.79 -26.37	33.96 1.28 -16.26	36.29 1.62 -14.64	35.80 2.03 -9.36	36.64 2.21 -7.75	37.10 2.17 -8.74	37.66 2.06 -10.77	37.94 2.22 -9.26	37.81 2.19 -9.20	41.49 2.26 -12.91	46.90 2.29 -17.70	53.28 2.32 -22.93	55.92 2.05 -28.31	56.83 2.14 -27.23	48.18 2.26 -17.63	41.62 2.26 -11.39	38.79 2.14 -10.62	39.51 1.43 -19.49
BROOKHAVEN___DRP 24191	43.22 1.20 -27.79	39.70 0.99 -25.87	38.94 0.86 -26.41	37.44 0.71 -27.05	36.42 0.61 -27.15	37.34 0.72 -26.82	39.43 0.96 -27.16	44.40 1.77 -26.21	49.72 2.16 -27.53	53.03 2.66 -25.95	52.59 2.83 -23.09	53.55 2.80 -24.56	52.72 2.66 -25.24	54.38 2.88 -25.04	53.62 2.83 -24.38	54.11 2.84 -24.95	56.08 3.01 -26.15	61.07 3.14 -29.91	60.13 2.68 -31.89	59.47 2.80 -29.20	56.73 2.77 -25.68	53.34 2.71 -22.65	51.09 2.84 -22.21	47.13 1.77 -26.77
BROOKLYN_NAVY_YARD 23515	43.18 1.17 -27.79	39.73 1.03 -25.86	38.95 0.88 -26.40	37.46 0.73 -27.04	36.44 0.63 -27.14	37.35 0.74 -26.81	39.34 0.87 -27.16	34.64 1.48 -16.74	36.98 1.88 -15.08	36.45 2.39 -9.64	37.22 2.56 -7.97	37.68 2.49 -9.00	38.28 2.36 -11.09	38.53 2.54 -9.54	38.45 2.51 -9.53	42.17 2.55 -13.30	52.48 2.61 -22.95	54.25 2.61 -23.62	57.02 2.30 -29.16	57.92 2.42 -28.04	48.99 2.55 -18.16	42.27 2.57 -11.73	39.42 2.45 -10.94	40.29 1.64 -20.07
BROOKLYN___ARMY_DRP 323595	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86

BROOME_2_LFGE 323671	23.62 0.24 -9.15	21.58 0.22 -8.52	20.57 0.20 -8.70	18.75 0.15 -8.91	17.75 0.14 -8.94	18.80 0.16 -8.83	20.42 0.17 -8.95	22.14 0.21 -5.52	25.21 0.22 -4.97	27.86 0.27 -3.18	29.66 0.35 -2.64	29.45 0.29 -2.98	28.79 0.30 -3.67	29.95 0.34 -3.15	29.87 0.32 -3.13	31.05 0.34 -4.40	33.59 0.38 -6.30	36.17 0.36 -7.78	35.48 0.31 -9.61	37.05 0.36 -9.24	34.69 0.42 -5.98	32.31 0.48 -3.86	30.08 0.44 -3.60	25.50 0.30 -6.61
BROOME___LFGE 323600	23.62 0.24 -9.15	21.58 0.22 -8.52	20.57 0.20 -8.70	18.75 0.15 -8.91	17.75 0.14 -8.94	18.80 0.16 -8.83	20.42 0.17 -8.95	22.14 0.21 -5.52	25.21 0.22 -4.97	27.86 0.27 -3.18	29.66 0.35 -2.64	29.45 0.29 -2.98	28.79 0.30 -3.67	29.95 0.34 -3.15	29.87 0.32 -3.13	31.05 0.34 -4.40	33.59 0.38 -6.30	36.17 0.36 -7.78	35.48 0.31 -9.61	37.05 0.36 -9.24	34.69 0.42 -5.98	32.31 0.48 -3.86	30.08 0.44 -3.60	25.50 0.30 -6.61
BURROWS___LYONSDAL 23803	14.58 0.36 0.00	13.16 0.32 0.00	11.94 0.27 0.00	9.87 0.18 0.00	8.85 0.18 0.00	10.02 0.22 0.00	11.57 0.26 0.00	16.79 0.38 0.00	20.48 0.46 0.00	25.00 0.59 0.00	27.29 0.61 0.00	26.79 0.60 0.00	25.32 0.50 0.00	26.91 0.45 0.00	26.81 0.40 0.00	26.66 0.34 0.00	27.26 0.35 0.00	28.47 0.45 0.00	26.13 0.56 0.00	28.26 0.80 0.00	29.02 0.73 0.00	28.73 0.76 0.00	26.66 0.62 0.00	19.05 0.46 0.00
CAITHNESS_CC_1 323624	43.23 1.21 -27.79	39.71 1.00 -25.87	38.95 0.88 -26.41	37.45 0.72 -27.05	36.43 0.62 -27.15	37.35 0.73 -26.82	39.43 0.96 -27.16	44.38 1.76 -26.21	49.70 2.14 -27.53	53.01 2.64 -25.95	52.57 2.80 -23.09	53.50 2.75 -24.56	52.69 2.63 -25.24	54.36 2.86 -25.04	53.59 2.80 -24.38	54.08 2.82 -24.95	56.05 2.99 -26.15	61.04 3.11 -29.91	60.11 2.66 -31.89	59.47 2.80 -29.20	56.73 2.77 -25.68	53.34 2.71 -22.65	51.06 2.81 -22.21	47.13 1.77 -26.77
CALPINE BETH_PAGE_GT4 24209	43.44 1.42 -27.79	39.91 1.21 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.56 0.75 -27.15	37.51 0.88 -26.82	39.53 1.06 -27.16	44.43 1.81 -26.21	49.80 2.24 -27.53	53.18 2.81 -25.95	52.67 2.91 -23.09	53.60 2.85 -24.56	52.80 2.73 -25.24	54.44 2.94 -25.04	53.70 2.91 -24.38	54.21 2.95 -24.95	56.03 2.96 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.49 2.83 -29.20	56.96 3.00 -25.68	53.62 2.99 -22.65	51.17 2.92 -22.21	47.39 2.03 -26.77
CALPINE_BETH_PAGE_GT_4 323586	43.44 1.42 -27.79	39.91 1.21 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.56 0.75 -27.15	37.51 0.88 -26.82	39.53 1.06 -27.16	44.43 1.81 -26.21	49.80 2.24 -27.53	53.18 2.81 -25.95	52.67 2.91 -23.09	53.60 2.85 -24.56	52.80 2.73 -25.24	54.44 2.94 -25.04	53.70 2.91 -24.38	54.21 2.95 -24.95	56.03 2.96 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.49 2.83 -29.20	56.96 3.00 -25.68	53.62 2.99 -22.65	51.17 2.92 -22.21	47.39 2.03 -26.77
CALPINE_BP_GT1 23823	43.44 1.42 -27.79	39.91 1.21 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.56 0.75 -27.15	37.51 0.88 -26.82	39.53 1.06 -27.16	44.43 1.81 -26.21	49.80 2.24 -27.53	53.18 2.81 -25.95	52.67 2.91 -23.09	53.60 2.85 -24.56	52.80 2.73 -25.24	54.44 2.94 -25.04	53.70 2.91 -24.38	54.21 2.95 -24.95	56.03 2.96 -26.15	60.96 3.03 -29.91	60.13 2.68 -31.89	59.49 2.83 -29.20	56.96 3.00 -25.68	53.62 2.99 -22.65	51.17 2.92 -22.21	47.39 2.03 -26.77
CALSPAN___DRP 24200	18.11 -0.43 -4.31	16.51 -0.35 -4.01	15.52 -0.25 -4.10	13.75 -0.14 -4.20	12.74 -0.14 -4.21	13.75 -0.22 -4.16	15.17 -0.36 -4.23	18.15 -0.87 -2.60	21.14 -1.22 -2.34	24.38 -1.54 -1.50	26.43 -1.49 -1.24	25.97 -1.62 -1.40	25.09 -1.46 -1.73	26.52 -1.48 -1.54	26.51 -1.45 -1.55	27.06 -1.42 -2.16	28.48 -1.51 -3.08	30.08 -1.65 -3.71	28.39 -1.71 -4.54	30.07 -1.76 -4.36	29.44 -1.67 -2.82	28.23 -1.57 -1.82	26.49 -1.25 -1.70	20.92 -0.78 -3.11
CANDIGU_WT_PWR 323617	20.51 0.04 -6.24	18.70 0.05 -5.81	17.68 0.08 -5.93	15.84 0.08 -6.07	14.83 0.07 -6.09	15.88 0.06 -6.02	17.42 0.01 -6.10	20.01 -0.16 -3.76	23.09 -0.32 -3.39	26.19 -0.39 -2.16	28.16 -0.32 -1.80	27.77 -0.45 -2.03	26.95 -0.37 -2.50	28.27 -0.34 -2.16	28.20 -0.37 -2.16	29.00 -0.34 -3.02	30.92 -0.32 -4.32	32.97 -0.37 -5.31	31.65 -0.46 -6.55	33.35 -0.41 -6.30	32.05 -0.31 -4.08	30.38 -0.22 -2.63	28.36 -0.13 -2.46	23.04 -0.06 -4.50
CARR STREET_E_SYR 24060	16.70 -0.10 -2.57	15.12 -0.10 -2.39	14.02 -0.09 -2.44	12.10 -0.09 -2.50	11.10 -0.08 -2.51	12.19 -0.09 -2.48	13.70 -0.11 -2.51	17.78 -0.18 -1.55	21.18 -0.24 -1.39	25.02 -0.29 -0.89	27.13 -0.29 -0.74	26.71 -0.31 -0.83	25.56 -0.30 -1.03	27.05 -0.29 -0.88	26.98 -0.32 -0.88	27.23 -0.31 -1.23	28.38 -0.30 -1.76	29.90 -0.31 -2.18	27.98 -0.28 -2.69	29.78 -0.27 -2.59	29.71 -0.26 -1.68	28.83 -0.22 -1.08	26.84 -0.21 -1.01	20.27 -0.17 -1.85
CARTHAGE___PAPER 23857	15.53 0.28 -1.02	14.06 0.27 -0.95	12.85 0.21 -0.97	10.81 0.13 -0.99	9.80 0.14 -1.00	10.96 0.17 -0.98	12.54 0.24 -1.00	17.38 0.35 -0.61	21.00 0.42 -0.55	25.36 0.59 -0.35	27.53 0.56 -0.29	27.02 0.50 -0.33	25.56 0.32 -0.41	27.02 0.21 -0.35	26.87 0.11 -0.35	26.81 0.00 -0.49	27.64 0.03 -0.70	29.09 0.20 -0.87	27.07 0.43 -1.07	29.26 0.77 -1.03	29.66 0.71 -0.67	29.13 0.73 -0.43	26.99 0.55 -0.40	19.73 0.41 -0.74
CASSADAGA_WT_PWR 323784	18.59 -0.14 -4.50	16.93 -0.10 -4.19	15.86 -0.09 -4.28	14.03 -0.04 -4.38	13.01 -0.06 -4.40	14.03 -0.12 -4.35	15.48 -0.24 -4.41	18.58 -0.56 -2.72	21.63 -0.84 -2.45	25.03 -0.95 -1.56	26.91 -1.07 -1.30	26.42 -1.23 -1.46	25.81 -0.82 -1.80	27.26 -0.79 -1.59	27.26 -0.77 -1.61	27.91 -0.66 -2.25	29.44 -0.67 -3.20	31.10 -0.78 -3.86	29.35 -0.95 -4.74	31.05 -0.96 -4.55	30.47 -0.76 -2.95	29.18 -0.70 -1.90	27.26 -0.55 -1.77	21.45 -0.39 -3.25
CE_DUNWOOD___DRP 24194	43.07 1.11 -27.73	39.62 0.98 -25.81	38.87 0.85 -26.34	37.37 0.70 -26.98	36.37 0.62 -27.08	37.26 0.71 -26.75	39.23 0.82 -27.10	34.48 1.36 -16.71	36.77 1.70 -15.05	36.21 2.17 -9.62	36.99 2.35 -7.96	37.48 2.30 -8.98	38.10 2.21 -11.07	38.35 2.38 -9.52	38.21 2.35 -9.45	41.98 2.39 -13.27	47.03 2.45 -17.67	54.05 2.47 -23.57	56.83 2.17 -29.09	57.75 2.31 -27.98	48.81 2.40 -18.12	42.08 2.41 -11.70	39.21 2.26 -10.91	40.15 1.54 -20.02
CE_MILLWOOD___DRP 24193	42.93 1.08 -27.62	39.50 0.95 -25.71	38.74 0.83 -26.24	37.26 0.69 -26.88	36.24 0.60 -26.98	37.15 0.70 -26.65	39.12 0.81 -27.00	34.39 1.33 -16.64	36.67 1.66 -14.99	36.10 2.10 -9.58	36.90 2.29 -7.93	37.39 2.25 -8.95	37.99 2.14 -11.02	38.24 2.30 -9.48	38.10 2.27 -9.42	41.88 2.34 -13.22	47.16 2.37 -17.88	53.91 2.41 -23.48	56.67 2.12 -28.98	57.56 2.22 -27.87	48.68 2.35 -18.05	41.98 2.35 -11.66	39.12 2.21 -10.87	40.02 1.49 -19.95
CE_NYC2_DRP 24202	43.31 1.28 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.53 0.71 -27.15	37.45 0.82 -26.82	39.44 0.96 -27.17	34.74 1.58 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.63 2.56 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.99 2.51 -31.92	60.88 2.64 -30.78	62.83 2.74 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86



CE_NYC_DRP 24195	43.24 1.22 -27.79	39.79 1.09 -25.86	39.01 0.93 -26.40	37.49 0.77 -27.04	36.47 0.67 -27.14	37.39 0.77 -26.81	39.38 0.92 -27.16	34.69 1.53 -16.74	37.02 1.92 -15.08	36.50 2.44 -9.64	37.32 2.67 -7.97	37.81 2.62 -9.00	38.40 2.48 -11.09	38.66 2.67 -9.54	38.61 2.67 -9.53	42.32 2.71 -13.30	53.02 2.75 -23.36	54.39 2.75 -23.62	57.15 2.43 -29.16	58.05 2.55 -28.04	49.13 2.69 -18.16	42.38 2.69 -11.73	39.50 2.52 -10.94	40.36 1.71 -20.07
CHAFFEE___LFGE 323603	18.27 -0.38 -4.43	16.66 -0.29 -4.12	15.68 -0.20 -4.21	13.90 -0.10 -4.31	12.88 -0.11 -4.32	13.90 -0.18 -4.27	15.33 -0.32 -4.34	18.30 -0.79 -2.67	21.31 -1.12 -2.41	24.54 -1.42 -1.54	26.59 -1.36 -1.27	26.16 -1.47 -1.44	25.29 -1.32 -1.77	26.71 -1.32 -1.57	26.71 -1.29 -1.59	27.27 -1.26 -2.22	28.72 -1.34 -3.16	30.34 -1.49 -3.80	28.66 -1.56 -4.66	30.32 -1.62 -4.48	29.68 -1.50 -2.90	28.42 -1.43 -1.87	26.64 -1.15 -1.74	21.08 -0.71 -3.20
CHATEAUG_WT_PWR 323614	14.06 -0.17 0.00	12.71 -0.13 0.00	11.58 -0.09 0.00	9.64 -0.05 0.00	8.63 -0.03 0.00	9.77 -0.04 0.00	11.30 -0.01 0.00	16.42 0.00 0.00	20.00 -0.02 0.00	24.37 -0.05 0.00	26.60 -0.08 0.00	26.19 0.00 0.00	24.75 -0.07 0.00	26.32 -0.13 0.00	26.34 -0.08 0.00	26.19 -0.13 0.00	26.78 -0.13 0.00	27.91 -0.11 0.00	25.51 -0.05 0.00	27.35 -0.11 0.00	28.09 -0.20 0.00	27.72 -0.25 0.00	25.78 -0.26 0.00	18.48 -0.11 0.00
CHAT_HIGH_FALL_HYD 323578	14.03 -0.20 0.00	12.68 -0.15 0.00	11.56 -0.12 0.00	9.62 -0.07 0.00	8.62 -0.05 0.00	9.75 -0.06 0.00	11.28 -0.02 0.00	16.40 -0.02 0.00	19.98 -0.04 0.00	24.35 -0.07 0.00	26.55 -0.13 0.00	26.13 -0.05 0.00	24.70 -0.12 0.00	26.30 -0.16 0.00	26.28 -0.13 0.00	26.13 -0.18 0.00	26.73 -0.19 0.00	27.86 -0.17 0.00	25.46 -0.10 0.00	27.30 -0.16 0.00	28.06 -0.23 0.00	27.67 -0.31 0.00	25.73 -0.31 0.00	18.44 -0.15 0.00
CHAUTAUQUA___LFGE 323629	18.40 -0.26 -4.42	16.76 -0.19 -4.12	15.75 -0.13 -4.20	13.93 -0.06 -4.31	12.92 -0.07 -4.32	13.94 -0.14 -4.27	15.38 -0.26 -4.33	18.41 -0.67 -2.67	21.43 -1.00 -2.40	24.73 -1.22 -1.53	26.75 -1.20 -1.27	26.29 -1.33 -1.44	25.48 -1.12 -1.77	26.91 -1.11 -1.57	26.91 -1.08 -1.58	27.52 -1.00 -2.21	29.00 -1.05 -3.14	30.64 -1.18 -3.80	28.91 -1.30 -4.65	30.59 -1.34 -4.47	29.99 -1.19 -2.89	28.75 -1.09 -1.87	26.92 -0.86 -1.74	21.24 -0.54 -3.19
CH_MIDHUDSON___DRP 24192	44.01 1.05 -28.73	40.50 0.92 -26.74	39.77 0.80 -27.29	38.31 0.67 -27.96	37.32 0.60 -28.06	38.20 0.68 -27.72	40.18 0.79 -28.08	35.01 1.28 -17.31	37.19 1.58 -15.59	36.36 1.98 -9.97	37.06 2.14 -8.25	37.59 2.10 -9.31	38.29 1.99 -11.47	38.46 2.14 -9.86	38.34 2.11 -9.81	42.23 2.16 -13.75	49.08 2.23 -19.94	54.74 2.30 -24.42	57.78 2.07 -30.14	58.65 2.20 -28.99	49.32 2.26 -18.77	42.33 2.24 -12.12	39.45 2.11 -11.31	40.77 1.43 -20.75
CH_MISC_IPPS 23765	43.40 1.12 -28.05	39.94 0.99 -26.11	39.17 0.85 -26.65	37.69 0.71 -27.30	36.70 0.63 -27.40	37.59 0.72 -27.06	39.56 0.84 -27.42	34.66 1.35 -16.90	36.90 1.66 -15.22	36.20 2.05 -9.73	36.95 2.21 -8.05	37.45 2.17 -9.09	38.11 2.09 -11.20	38.31 2.22 -9.63	38.19 2.19 -9.58	42.01 2.26 -13.43	48.70 2.34 -19.45	54.27 2.41 -23.84	57.17 2.17 -29.43	58.07 2.31 -28.30	48.99 2.38 -18.33	42.19 2.38 -11.84	39.29 2.21 -11.04	40.35 1.51 -20.26
CH_RES_BVR_FALLS 23983	12.29 -0.11 1.82	11.04 -0.10 1.70	9.85 -0.09 1.73	7.84 -0.08 1.77	6.83 -0.06 1.78	7.98 -0.07 1.76	9.46 -0.07 1.78	15.20 -0.11 1.10	18.90 -0.14 0.99	23.64 -0.15 0.63	26.00 -0.16 0.52	25.44 -0.16 0.59	23.95 -0.15 0.73	25.67 -0.16 0.63	25.64 -0.16 0.62	25.29 -0.16 0.87	25.50 -0.16 1.25	26.31 -0.17 1.55	23.50 -0.15 1.91	25.43 -0.19 1.84	26.87 -0.23 1.19	26.92 -0.28 0.77	25.03 -0.29 0.72	17.07 -0.20 1.32
CH_RES_NIAGARA 23895	17.26 -0.97 -4.00	15.73 -0.83 -3.72	14.84 -0.63 -3.80	13.14 -0.44 -3.89	12.18 -0.40 -3.91	13.13 -0.54 -3.86	14.37 -0.85 -3.91	17.25 -1.58 -2.41	20.09 -2.10 -2.17	23.14 -2.66 -1.39	25.08 -2.75 -1.15	24.66 -2.83 -1.30	23.77 -2.66 -1.60	25.08 -2.75 -1.38	25.04 -2.75 -1.37	25.50 -2.76 -1.94	26.84 -2.83 -2.75	28.40 -3.03 -3.40	26.85 -2.91 -4.20	28.48 -3.02 -4.04	27.87 -3.03 -2.61	26.75 -2.91 -1.69	25.24 -2.37 -1.57	20.03 -1.45 -2.89
CH_RES_SYRACUSE 23985	17.09 -0.03 -2.89	15.49 -0.04 -2.69	14.38 -0.03 -2.75	12.46 -0.04 -2.81	11.46 -0.03 -2.82	12.56 -0.04 -2.79	14.09 -0.05 -2.83	18.08 -0.08 -1.74	21.45 -0.14 -1.57	25.25 -0.17 -1.00	27.35 -0.16 -0.83	26.94 -0.18 -0.94	25.81 -0.17 -1.16	27.29 -0.16 -1.00	27.22 -0.18 -0.99	27.52 -0.18 -1.39	28.74 -0.16 -1.99	30.31 -0.17 -2.46	28.45 -0.15 -3.03	30.27 -0.11 -2.92	30.09 -0.08 -1.89	29.14 -0.06 -1.22	27.10 -0.08 -1.14	20.60 -0.07 -2.09
CLINTON_WT_PWR 323605	14.06 -0.17 0.00	12.71 -0.13 0.00	11.58 -0.09 0.00	9.64 -0.05 0.00	8.63 -0.03 0.00	9.77 -0.04 0.00	11.30 -0.01 0.00	16.42 0.00 0.00	20.00 -0.02 0.00	24.37 -0.05 0.00	26.60 -0.08 0.00	26.19 0.00 0.00	24.75 -0.07 0.00	26.32 -0.13 0.00	26.34 -0.08 0.00	26.19 -0.13 0.00	26.78 -0.13 0.00	27.91 -0.11 0.00	25.51 -0.05 0.00	27.35 -0.11 0.00	28.09 -0.20 0.00	27.72 -0.25 0.00	25.78 -0.26 0.00	18.48 -0.11 0.00
CLINTON___LFGE 323618	14.17 -0.06 0.00	12.81 -0.03 0.00	11.68 0.01 0.00	9.73 0.04 0.00	8.71 0.04 0.00	9.85 0.05 0.00	11.41 0.10 0.00	16.58 0.16 0.00	20.20 0.18 0.00	24.61 0.19 0.00	26.87 0.19 0.00	26.45 0.26 0.00	24.98 0.15 0.00	26.54 0.08 0.00	26.55 0.13 0.00	26.42 0.11 0.00	27.05 0.14 0.00	28.19 0.17 0.00	25.77 0.20 0.00	27.63 0.17 0.00	28.34 0.06 0.00	27.94 -0.03 0.00	25.98 -0.05 0.00	18.63 0.04 0.00
COLONIE_LFGE___ 323577	54.22 0.77 -39.22	50.04 0.69 -36.51	49.59 0.65 -37.26	48.40 0.54 -38.17	47.46 0.49 -38.31	48.19 0.54 -37.84	50.26 0.62 -38.34	40.82 0.77 -23.63	42.31 1.00 -21.28	39.24 1.22 -13.61	39.34 1.33 -11.33	40.26 1.28 -12.79	41.83 1.24 -15.76	41.30 1.30 -13.55	41.19 1.29 -13.48	46.42 1.21 -18.89	55.25 1.27 -27.07	62.70 1.35 -33.34	68.00 1.28 -41.16	68.44 1.40 -39.58	55.33 1.41 -25.63	45.95 1.43 -16.55	42.78 1.30 -15.44	47.82 0.91 -28.32
COPENHAGEN_WT_PWR 323753	15.80 0.24 -1.33	14.29 0.22 -1.24	13.11 0.18 -1.26	11.08 0.10 -1.29	10.07 0.10 -1.30	11.21 0.13 -1.28	12.77 0.17 -1.30	17.46 0.25 -0.80	21.04 0.30 -0.72	25.37 0.49 -0.46	27.51 0.45 -0.38	26.96 0.34 -0.43	25.54 0.18 -0.53	27.02 0.11 -0.46	26.90 0.03 -0.46	26.90 -0.05 -0.64	27.83 0.00 -0.91	29.32 0.17 -1.13	27.34 0.38 -1.39	29.49 0.69 -1.34	29.77 0.62 -0.87	29.18 0.64 -0.56	27.05 0.49 -0.52	19.90 0.35 -0.96
CORNELL_____ 23752	20.89 0.34 -6.32	19.01 0.30 -5.88	17.93 0.26 -6.00	16.03 0.19 -6.15	15.01 0.17 -6.17	16.11 0.21 -6.10	17.73 0.25 -6.17	20.57 0.35 -3.81	23.79 0.34 -3.43	27.02 0.41 -2.19	29.00 0.51 -1.82	28.69 0.44 -2.05	27.81 0.45 -2.53	29.13 0.50 -2.18	29.00 0.42 -2.16	29.82 0.47 -3.03	31.80 0.54 -4.34	33.98 0.59 -5.37	32.75 0.56 -6.63	34.52 0.69 -6.37	33.15 0.73 -4.13	31.36 0.73 -2.67	29.15 0.62 -2.49	23.58 0.43 -4.56

COXSACKIE___GT 23611	45.63 0.78 -30.62	42.03 0.69 -28.50	41.40 0.64 -29.09	40.01 0.53 -29.80	39.05 0.48 -29.90	39.87 0.53 -29.54	41.83 0.60 -29.92	35.75 0.89 -18.45	37.72 1.08 -16.61	36.31 1.27 -10.62	36.80 1.31 -8.81	37.39 1.26 -9.95	38.30 1.22 -12.25	38.29 1.30 -10.54	38.16 1.27 -10.48	42.35 1.34 -14.69	49.58 1.48 -21.18	55.61 1.57 -26.02	59.17 1.48 -32.13	59.97 1.62 -30.89	49.93 1.64 -20.01	42.46 1.57 -12.92	39.54 1.46 -12.05	41.68 0.98 -22.11
CPV_VALLEY___CC1 323721	39.30 0.87 -24.20	36.14 0.77 -22.53	35.33 0.66 -23.00	33.80 0.55 -23.56	32.79 0.49 -23.64	33.72 0.56 -23.35	35.62 0.66 -23.66	32.07 1.07 -14.58	34.48 1.32 -13.13	34.48 1.66 -8.40	35.44 1.82 -6.95	35.79 1.75 -7.85	36.18 1.69 -9.67	36.59 1.82 -8.31	36.48 1.80 -8.26	39.75 1.84 -11.59	45.19 1.88 -16.40	50.50 1.91 -20.57	52.65 1.69 -25.40	53.67 1.78 -24.42	45.97 1.87 -15.82	40.06 1.87 -10.21	37.34 1.77 -9.53	37.26 1.19 -17.48
CPV_VALLEY___CC2 323722	39.30 0.87 -24.20	36.14 0.77 -22.53	35.33 0.66 -23.00	33.80 0.55 -23.56	32.79 0.49 -23.64	33.72 0.56 -23.35	35.62 0.66 -23.66	32.07 1.07 -14.58	34.48 1.32 -13.13	34.48 1.66 -8.40	35.44 1.82 -6.95	35.79 1.75 -7.85	36.18 1.69 -9.67	36.59 1.82 -8.31	36.48 1.80 -8.26	39.75 1.84 -11.59	45.19 1.88 -16.40	50.50 1.91 -20.57	52.65 1.69 -25.40	53.67 1.78 -24.42	45.97 1.87 -15.82	40.06 1.87 -10.21	37.34 1.77 -9.53	37.26 1.19 -17.48
CRESCENT___HYD 24018	54.22 0.77 -39.22	50.04 0.69 -36.51	49.59 0.65 -37.26	48.40 0.54 -38.17	47.46 0.49 -38.31	48.19 0.54 -37.84	50.26 0.62 -38.34	40.82 0.77 -23.63	42.31 1.00 -21.28	39.24 1.22 -13.61	39.34 1.33 -11.33	40.26 1.28 -12.79	41.83 1.24 -15.76	41.30 1.30 -13.55	41.19 1.29 -13.48	46.42 1.21 -18.89	55.25 1.27 -27.07	62.70 1.35 -33.34	68.00 1.28 -41.16	68.44 1.40 -39.58	55.33 1.41 -25.63	45.95 1.43 -16.55	42.78 1.30 -15.44	47.82 0.91 -28.32
CRICKET___VALLEY_CC1 323756	44.40 0.87 -29.31	40.88 0.77 -27.28	40.19 0.68 -27.84	38.77 0.56 -28.52	37.79 0.50 -28.62	38.65 0.57 -28.28	40.62 0.67 -28.64	35.14 1.07 -17.66	37.27 1.34 -15.90	36.27 1.68 -10.17	36.91 1.84 -8.39	37.46 1.81 -9.47	38.21 1.71 -11.67	38.34 1.85 -10.03	38.21 1.82 -9.98	42.17 1.87 -13.99	49.15 1.91 -20.32	54.86 1.93 -24.91	58.00 1.69 -30.75	58.81 1.78 -29.57	49.30 1.87 -19.15	42.21 1.87 -12.37	39.34 1.77 -11.54	40.98 1.23 -21.16
CRICKET___VALLEY_CC2 323757	44.40 0.87 -29.31	40.88 0.77 -27.28	40.19 0.68 -27.84	38.77 0.56 -28.52	37.79 0.50 -28.62	38.65 0.57 -28.28	40.62 0.67 -28.64	35.14 1.07 -17.66	37.27 1.34 -15.90	36.27 1.68 -10.17	36.91 1.84 -8.39	37.46 1.81 -9.47	38.21 1.71 -11.67	38.34 1.85 -10.03	38.21 1.82 -9.98	42.17 1.87 -13.99	49.15 1.91 -20.32	54.86 1.93 -24.91	58.00 1.69 -30.75	58.81 1.78 -29.57	49.30 1.87 -19.15	42.21 1.87 -12.37	39.34 1.77 -11.54	40.98 1.23 -21.16
CRICKET___VALLEY_CC3 323758	44.40 0.87 -29.31	40.88 0.77 -27.28	40.19 0.68 -27.84	38.77 0.56 -28.52	37.79 0.50 -28.62	38.65 0.57 -28.28	40.62 0.67 -28.64	35.14 1.07 -17.66	37.27 1.34 -15.90	36.27 1.68 -10.17	36.91 1.84 -8.39	37.46 1.81 -9.47	38.21 1.71 -11.67	38.34 1.85 -10.03	38.21 1.82 -9.98	42.17 1.87 -13.99	49.15 1.91 -20.32	54.86 1.93 -24.91	58.00 1.69 -30.75	58.81 1.78 -29.57	49.30 1.87 -19.15	42.21 1.87 -12.37	39.34 1.77 -11.54	40.98 1.23 -21.16
CRUCIBLE_METL_DRP 24180	17.09 -0.03 -2.89	15.49 -0.04 -2.69	14.38 -0.03 -2.75	12.46 -0.04 -2.81	11.46 -0.03 -2.82	12.56 -0.04 -2.79	14.09 -0.05 -2.83	18.08 -0.08 -1.74	21.45 -0.14 -1.57	25.25 -0.17 -1.00	27.35 -0.16 -0.83	26.94 -0.18 -0.94	25.81 -0.17 -1.16	27.29 -0.16 -1.00	27.22 -0.18 -0.99	27.52 -0.18 -1.39	28.74 -0.16 -1.99	30.31 -0.17 -2.46	28.45 -0.15 -3.03	30.27 -0.11 -2.92	30.09 -0.08 -1.89	29.14 -0.06 -1.22	27.10 -0.08 -1.14	20.60 -0.07 -2.09
DAHOWA___HYDRO 323763	55.62 1.14 -40.25	51.34 1.04 -37.47	50.86 0.95 -38.24	49.65 0.78 -39.18	48.69 0.70 -39.32	49.43 0.78 -38.84	51.55 0.90 -39.34	41.80 1.13 -24.26	43.35 1.48 -21.84	40.09 1.71 -13.96	40.17 1.87 -11.63	41.07 1.75 -13.13	42.71 1.71 -16.17	42.13 1.77 -13.90	42.01 1.77 -13.83	47.12 1.42 -19.38	56.17 1.48 -27.78	63.86 1.62 -34.21	69.39 1.59 -42.24	69.86 1.78 -40.62	56.40 1.81 -26.30	46.83 1.87 -16.99	43.57 1.69 -15.84	48.81 1.15 -29.07
DANC___LFGE 323619	15.97 0.06 -1.68	14.46 0.05 -1.57	13.31 0.04 -1.60	11.32 -0.01 -1.64	10.31 0.00 -1.65	11.44 0.01 -1.62	12.99 0.03 -1.65	17.46 0.03 -1.01	20.98 0.04 -0.91	25.13 0.12 -0.58	27.24 0.08 -0.49	26.71 -0.03 -0.55	25.38 -0.12 -0.67	26.85 -0.18 -0.58	26.75 -0.24 -0.58	26.84 -0.29 -0.81	27.83 -0.24 -1.16	29.31 -0.14 -1.43	27.36 0.03 -1.77	29.38 0.22 -1.70	29.58 0.20 -1.10	28.93 0.25 -0.71	26.83 0.13 -0.66	19.90 0.09 -1.22
DANSKAMMER___1 23586	43.40 1.12 -28.05	39.94 0.99 -26.11	39.17 0.85 -26.65	37.69 0.71 -27.30	36.70 0.63 -27.40	37.59 0.72 -27.06	39.56 0.84 -27.42	34.66 1.35 -16.90	36.90 1.66 -15.22	36.20 2.05 -9.73	36.95 2.21 -8.05	37.45 2.17 -9.09	38.11 2.09 -11.20	38.31 2.22 -9.63	38.19 2.19 -9.58	42.01 2.26 -13.43	48.70 2.34 -19.45	54.27 2.41 -23.84	57.17 2.17 -29.43	58.07 2.31 -28.30	48.99 2.38 -18.33	42.19 2.38 -11.84	39.29 2.21 -11.04	40.35 1.51 -20.26
DANSKAMMER___2 23589	43.40 1.12 -28.05	39.94 0.99 -26.11	39.17 0.85 -26.65	37.69 0.71 -27.30	36.70 0.63 -27.40	37.59 0.72 -27.06	39.56 0.84 -27.42	34.66 1.35 -16.90	36.90 1.66 -15.22	36.20 2.05 -9.73	36.95 2.21 -8.05	37.45 2.17 -9.09	38.11 2.09 -11.20	38.31 2.22 -9.63	38.19 2.19 -9.58	42.01 2.26 -13.43	48.70 2.34 -19.45	54.27 2.41 -23.84	57.17 2.17 -29.43	58.07 2.31 -28.30	48.99 2.38 -18.33	42.19 2.38 -11.84	39.29 2.21 -11.04	40.35 1.51 -20.26
DANSKAMMER___3 23590	43.40 1.12 -28.05	39.94 0.99 -26.11	39.17 0.85 -26.65	37.69 0.71 -27.30	36.70 0.63 -27.40	37.59 0.72 -27.06	39.56 0.84 -27.42	34.66 1.35 -16.90	36.90 1.66 -15.22	36.20 2.05 -9.73	36.95 2.21 -8.05	37.45 2.17 -9.09	38.11 2.09 -11.20	38.31 2.22 -9.63	38.19 2.19 -9.58	42.01 2.26 -13.43	48.70 2.34 -19.45	54.27 2.41 -23.84	57.17 2.17 -29.43	58.07 2.31 -28.30	48.99 2.38 -18.33	42.19 2.38 -11.84	39.29 2.21 -11.04	40.35 1.51 -20.26
DANSKAMMER___4 23591	43.40 1.12 -28.05	39.94 0.99 -26.11	39.17 0.85 -26.65	37.69 0.71 -27.30	36.70 0.63 -27.40	37.59 0.72 -27.06	39.56 0.84 -27.42	34.66 1.35 -16.90	36.90 1.66 -15.22	36.20 2.05 -9.73	36.95 2.21 -8.05	37.45 2.17 -9.09	38.11 2.09 -11.20	38.31 2.22 -9.63	38.19 2.19 -9.58	42.01 2.26 -13.43	48.70 2.34 -19.45	54.27 2.41 -23.84	57.17 2.17 -29.43	58.07 2.31 -28.30	48.99 2.38 -18.33	42.19 2.38 -11.84	39.29 2.21 -11.04	40.35 1.51 -20.26
DANSKAMMER___DIESEL 23592	43.40 1.12 -28.05	39.94 0.99 -26.11	39.17 0.85 -26.65	37.69 0.71 -27.30	36.70 0.63 -27.40	37.59 0.72 -27.06	39.56 0.84 -27.42	34.66 1.35 -16.90	36.90 1.66 -15.22	36.20 2.05 -9.73	36.95 2.21 -8.05	37.45 2.17 -9.09	38.11 2.09 -11.20	38.31 2.22 -9.63	38.19 2.19 -9.58	42.01 2.26 -13.43	48.70 2.34 -19.45	54.27 2.41 -23.84	57.17 2.17 -29.43	58.07 2.31 -28.30	48.99 2.38 -18.33	42.19 2.38 -11.84	39.29 2.21 -11.04	40.35 1.51 -20.26

DASHVILLE___HYD 23610	43.49 0.84 -28.43	40.03 0.73 -26.46	39.31 0.63 -27.01	37.87 0.51 -27.67	36.89 0.46 -27.77	37.75 0.52 -27.43	39.69 0.60 -27.78	34.55 1.00 -17.13	36.67 1.22 -15.43	35.79 1.51 -9.86	36.48 1.63 -8.17	37.01 1.60 -9.22	37.73 1.54 -11.36	37.87 1.64 -9.77	37.74 1.61 -9.72	41.63 1.69 -13.62	48.31 1.75 -19.65	53.98 1.80 -24.16	57.01 1.61 -29.83	57.85 1.70 -28.68	48.62 1.75 -18.58	41.73 1.76 -12.00	38.89 1.67 -11.19	40.23 1.12 -20.53
DELAWARE___LFGE 323621	25.80 0.54 -11.03	23.60 0.49 -10.27	22.58 0.42 -10.48	20.76 0.34 -10.74	19.75 0.30 -10.78	20.80 0.35 -10.65	22.50 0.41 -10.78	23.69 0.62 -6.65	26.79 0.78 -5.99	29.20 0.95 -3.83	30.90 1.04 -3.18	30.77 0.99 -3.59	30.22 0.97 -4.42	31.29 1.03 -3.80	31.22 1.03 -3.78	32.67 1.05 -5.30	35.58 1.08 -7.59	38.52 1.12 -9.38	38.19 1.05 -11.58	39.75 1.15 -11.13	36.68 1.19 -7.21	33.80 1.17 -4.66	31.47 1.09 -4.34	27.30 0.74 -7.97
DOGLEVILLE___HYD 23807	14.16 0.63 0.69	12.76 0.56 0.64	11.52 0.50 0.66	9.42 0.41 0.67	8.36 0.36 0.67	9.56 0.42 0.67	11.10 0.46 0.67	16.66 0.66 0.42	20.43 0.78 0.37	25.18 1.00 0.24	27.58 1.09 0.20	27.04 1.07 0.22	25.60 1.04 0.28	27.30 1.09 0.24	27.26 1.08 0.24	27.07 1.08 0.33	27.52 1.08 0.47	28.56 1.12 0.59	25.89 1.05 0.72	27.92 1.15 0.70	28.97 1.13 0.45	28.83 1.15 0.29	26.81 1.04 0.27	18.80 0.71 0.50
DUNKIRK___1 23563	18.39 -0.26 -4.42	16.76 -0.19 -4.11	15.74 -0.13 -4.20	13.93 -0.06 -4.30	12.91 -0.07 -4.31	13.94 -0.13 -4.26	15.38 -0.25 -4.32	18.41 -0.67 -2.66	21.42 -1.00 -2.40	24.73 -1.22 -1.53	26.75 -1.20 -1.27	26.29 -1.33 -1.44	25.48 -1.12 -1.77	26.91 -1.11 -1.57	26.88 -1.11 -1.58	27.49 -1.03 -2.20	28.97 -1.08 -3.14	30.58 -1.23 -3.79	28.88 -1.33 -4.64	30.55 -1.37 -4.46	29.93 -1.24 -2.89	28.72 -1.12 -1.86	26.89 -0.89 -1.74	21.24 -0.54 -3.19
DUNKIRK___2 23564	18.39 -0.26 -4.42	16.76 -0.19 -4.11	15.74 -0.13 -4.20	13.93 -0.06 -4.30	12.91 -0.07 -4.31	13.94 -0.13 -4.26	15.38 -0.25 -4.32	18.41 -0.67 -2.66	21.42 -1.00 -2.40	24.73 -1.22 -1.53	26.75 -1.20 -1.27	26.29 -1.33 -1.44	25.48 -1.12 -1.77	26.91 -1.11 -1.57	26.88 -1.11 -1.58	27.49 -1.03 -2.20	28.97 -1.08 -3.14	30.58 -1.23 -3.79	28.88 -1.33 -4.64	30.55 -1.37 -4.46	29.93 -1.24 -2.89	28.72 -1.12 -1.86	26.89 -0.89 -1.74	21.24 -0.54 -3.19
DUNKIRK___3 23565	18.30 -0.33 -4.39	16.68 -0.24 -4.09	15.67 -0.17 -4.17	13.88 -0.09 -4.28	12.86 -0.10 -4.29	13.89 -0.16 -4.24	15.32 -0.29 -4.30	18.33 -0.74 -2.65	21.33 -1.08 -2.39	24.60 -1.34 -1.52	26.64 -1.31 -1.27	26.18 -1.44 -1.43	25.35 -1.24 -1.76	26.77 -1.24 -1.56	26.74 -1.24 -1.57	27.32 -1.18 -2.19	28.79 -1.24 -3.12	30.39 -1.40 -3.77	28.70 -1.48 -4.62	30.37 -1.54 -4.44	29.75 -1.41 -2.88	28.54 -1.29 -1.86	26.75 -1.02 -1.73	21.13 -0.63 -3.17
DUNKIRK___4 23566	18.30 -0.33 -4.39	16.68 -0.24 -4.09	15.67 -0.17 -4.17	13.88 -0.09 -4.28	12.86 -0.10 -4.29	13.89 -0.16 -4.24	15.32 -0.29 -4.30	18.33 -0.74 -2.65	21.33 -1.08 -2.39	24.60 -1.34 -1.52	26.64 -1.31 -1.27	26.18 -1.44 -1.43	25.35 -1.24 -1.76	26.77 -1.24 -1.56	26.74 -1.24 -1.57	27.32 -1.18 -2.19	28.79 -1.24 -3.12	30.39 -1.40 -3.77	28.70 -1.48 -4.62	30.37 -1.54 -4.44	29.75 -1.41 -2.88	28.54 -1.29 -1.86	26.75 -1.02 -1.73	21.13 -0.63 -3.17
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.15 1.14 -27.79	39.72 1.01 -25.86	38.95 0.88 -26.40	37.46 0.73 -27.04	36.44 0.63 -27.14	37.35 0.74 -26.81	39.32 0.86 -27.16	34.55 1.39 -16.74	36.86 1.76 -15.08	36.28 2.22 -9.64	37.08 2.43 -7.97	37.60 2.41 -9.00	38.20 2.28 -11.09	38.45 2.46 -9.54	38.37 2.46 -9.50	42.09 2.47 -13.30	49.96 2.53 -20.52	54.22 2.58 -23.62	56.97 2.25 -29.16	57.89 2.39 -28.04	48.93 2.49 -18.16	42.19 2.49 -11.73	39.32 2.34 -10.94	40.23 1.58 -20.07
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.40 1.03 -27.15	39.00 0.90 -25.27	38.25 0.78 -25.79	36.75 0.64 -26.42	35.76 0.57 -26.52	36.65 0.65 -26.19	38.60 0.76 -26.53	34.01 1.23 -16.36	36.28 1.52 -14.73	35.74 1.91 -9.42	36.53 2.05 -7.80	37.00 2.02 -8.80	37.61 1.94 -10.84	37.84 2.06 -9.32	37.72 2.03 -9.27	41.42 2.11 -13.00	47.74 2.15 -18.67	53.31 2.21 -23.07	56.02 1.97 -28.49	56.94 2.09 -27.39	48.20 2.18 -17.74	41.61 2.18 -11.46	38.78 2.06 -10.69	39.57 1.38 -19.60
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.25 1.22 -27.80	39.79 1.08 -25.87	39.02 0.93 -26.41	37.52 0.78 -27.05	36.49 0.68 -27.15	37.41 0.78 -26.82	39.37 0.92 -27.15	34.66 1.51 -16.74	37.00 1.90 -15.07	36.47 2.42 -9.63	37.26 2.62 -7.97	37.78 2.59 -9.00	38.37 2.46 -11.08	38.63 2.65 -9.53	38.55 2.64 -9.50	42.26 2.66 -13.29	50.99 2.72 -21.36	54.35 2.72 -23.61	57.12 2.40 -29.15	58.02 2.52 -28.03	49.09 2.66 -18.15	42.35 2.66 -11.72	39.49 2.52 -10.93	40.34 1.69 -20.06
EAST HAMPTON___GT 23717	43.59 1.57 -27.79	40.02 1.31 -25.87	39.22 1.14 -26.41	37.67 0.93 -27.05	36.62 0.81 -27.15	37.57 0.95 -26.82	39.70 1.23 -27.16	44.84 2.22 -26.21	50.32 2.76 -27.53	53.84 3.47 -25.95	53.50 3.73 -23.09	54.47 3.72 -24.56	53.57 3.50 -25.24	55.28 3.78 -25.04	54.49 3.70 -24.38	54.95 3.68 -24.95	56.97 3.90 -26.15	62.05 4.12 -29.91	61.00 3.55 -31.89	60.40 3.73 -29.20	57.66 3.70 -25.68	54.23 3.61 -22.65	51.90 3.64 -22.21	47.61 2.25 -26.77
EAST RIVER___6 23660	43.20 1.18 -27.79	39.75 1.05 -25.86	38.97 0.90 -26.40	37.47 0.74 -27.04	36.45 0.64 -27.14	37.36 0.74 -26.81	39.35 0.88 -27.16	34.64 1.48 -16.74	36.98 1.88 -15.08	36.45 2.39 -9.64	37.27 2.62 -7.97	37.76 2.57 -9.00	38.35 2.43 -11.09	38.61 2.62 -9.54	38.56 2.62 -9.53	42.27 2.66 -13.30	52.90 2.69 -23.29	54.33 2.69 -23.62	57.10 2.38 -29.16	58.00 2.50 -28.04	49.07 2.63 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.31 1.65 -20.07
EAST RIVER___7 23524	43.20 1.18 -27.79	39.75 1.05 -25.86	38.97 0.90 -26.40	37.47 0.74 -27.04	36.45 0.64 -27.14	37.36 0.74 -26.81	39.35 0.88 -27.16	34.64 1.48 -16.74	36.98 1.88 -15.08	36.45 2.39 -9.64	37.27 2.62 -7.97	37.76 2.57 -9.00	38.35 2.43 -11.09	38.61 2.62 -9.54	38.56 2.62 -9.53	42.27 2.66 -13.30	52.90 2.69 -23.29	54.33 2.69 -23.62	57.10 2.38 -29.16	58.00 2.50 -28.04	49.07 2.63 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.31 1.65 -20.07
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.07 1.11 -27.73	39.62 0.98 -25.81	38.87 0.85 -26.34	37.37 0.70 -26.98	36.37 0.62 -27.08	37.26 0.71 -26.75	39.23 0.82 -27.10	34.48 1.36 -16.71	36.77 1.70 -15.05	36.21 2.17 -9.62	36.99 2.35 -7.96	37.48 2.30 -8.98	38.10 2.21 -11.07	38.35 2.38 -9.52	38.21 2.35 -9.45	41.98 2.39 -13.27	47.03 2.45 -17.67	54.05 2.47 -23.57	56.83 2.17 -29.09	57.75 2.31 -27.98	48.81 2.40 -18.12	42.08 2.41 -11.70	39.21 2.26 -10.91	40.15 1.54 -20.02
EAST_HAMPTON___DIESEL 23722	43.59 1.57 -27.79	40.02 1.31 -25.87	39.22 1.14 -26.41	37.67 0.93 -27.05	36.62 0.81 -27.15	37.57 0.95 -26.82	39.70 1.23 -27.16	44.84 2.22 -26.21	50.32 2.76 -27.53	53.84 3.47 -25.95	53.53 3.76 -23.09	54.47 3.72 -24.56	53.57 3.50 -25.24	55.28 3.78 -25.04	54.49 3.70 -24.38	54.95 3.68 -24.95	56.97 3.90 -26.15	62.05 4.12 -29.91	61.00 3.55 -31.89	60.40 3.73 -29.20	57.66 3.70 -25.68	54.23 3.61 -22.65	51.90 3.64 -22.21	47.63 2.27 -26.77

EAST_RIVER___1 323558	43.24 1.22 -27.79	39.79 1.09 -25.86	39.01 0.93 -26.40	37.49 0.77 -27.04	36.47 0.67 -27.14	37.39 0.77 -26.81	39.38 0.92 -27.16	34.69 1.53 -16.74	37.02 1.92 -15.08	36.50 2.44 -9.64	37.32 2.67 -7.97	37.81 2.62 -9.00	38.40 2.48 -11.09	38.66 2.67 -9.54	38.61 2.67 -9.53	42.32 2.71 -13.30	53.02 2.75 -23.36	54.39 2.75 -23.62	57.15 2.43 -29.16	58.05 2.55 -28.04	49.13 2.69 -18.16	42.38 2.69 -11.73	39.50 2.52 -10.94	40.36 1.71 -20.07
EAST_RIVER___2 323559	43.20 1.18 -27.79	39.75 1.05 -25.86	38.97 0.90 -26.40	37.47 0.74 -27.04	36.45 0.64 -27.14	37.36 0.74 -26.81	39.35 0.88 -27.16	34.64 1.48 -16.74	36.98 1.88 -15.08	36.45 2.39 -9.64	37.27 2.62 -7.97	37.76 2.57 -9.00	38.35 2.43 -11.09	38.61 2.62 -9.54	38.56 2.62 -9.53	42.27 2.66 -13.30	52.90 2.69 -23.29	54.33 2.69 -23.62	57.10 2.38 -29.16	58.00 2.50 -28.04	49.07 2.63 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.31 1.65 -20.07
EAST___DELAWARE_HYD 23607	40.54 1.25 -25.06	37.26 1.09 -23.33	36.44 0.96 -23.81	34.86 0.78 -24.39	33.86 0.71 -24.48	34.79 0.80 -24.18	36.73 0.93 -24.50	32.98 1.46 -15.10	35.36 1.74 -13.60	35.24 2.12 -8.69	36.12 2.24 -7.20	36.46 2.15 -8.13	36.90 2.06 -10.01	37.29 2.22 -8.61	37.12 2.14 -8.56	40.53 2.21 -12.01	46.49 2.34 -17.24	51.79 2.47 -21.30	54.11 2.25 -26.30	55.19 2.44 -25.29	47.18 2.52 -16.38	41.04 2.49 -10.58	38.27 2.37 -9.87	38.30 1.62 -18.10
ELEC_TRO_TEK 24086	43.35 1.32 -27.79	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.52 0.70 -27.15	37.45 0.82 -26.82	39.47 1.00 -27.16	44.30 1.68 -26.21	49.66 2.10 -27.53	53.01 2.64 -25.95	52.57 2.80 -23.09	53.50 2.75 -24.56	52.67 2.61 -25.24	54.30 2.80 -25.04	53.56 2.77 -24.38	54.08 2.82 -24.95	55.97 2.91 -26.15	60.90 2.97 -29.91	60.06 2.61 -31.89	59.44 2.77 -29.20	56.82 2.86 -25.68	53.48 2.85 -22.65	51.01 2.76 -22.21	47.26 1.90 -26.77
ELLENBURG_WT_PWR 323604	14.06 -0.17 0.00	12.71 -0.13 0.00	11.58 -0.09 0.00	9.64 -0.05 0.00	8.63 -0.03 0.00	9.77 -0.04 0.00	11.30 -0.01 0.00	16.42 0.00 0.00	20.00 -0.02 0.00	24.37 -0.05 0.00	26.60 -0.08 0.00	26.19 0.00 0.00	24.75 -0.07 0.00	26.32 -0.13 0.00	26.34 -0.08 0.00	26.19 -0.13 0.00	26.78 -0.13 0.00	27.91 -0.11 0.00	25.51 -0.05 0.00	27.35 -0.11 0.00	28.09 -0.20 0.00	27.72 -0.25 0.00	25.78 -0.26 0.00	18.48 -0.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.91 -0.56 -4.23	16.32 -0.46 -3.94	15.34 -0.35 -4.02	13.58 -0.22 -4.12	12.59 -0.22 -4.13	13.59 -0.30 -4.08	14.98 -0.47 -4.14	17.95 -1.02 -2.55	20.90 -1.42 -2.30	24.11 -1.78 -1.47	26.11 -1.79 -1.22	25.68 -1.89 -1.38	24.81 -1.71 -1.70	26.19 -1.77 -1.50	26.18 -1.74 -1.51	26.72 -1.71 -2.11	28.14 -1.96 -3.01	29.70 -1.96 -3.64	28.05 -1.97 -4.45	29.71 -2.03 -4.28	29.10 -1.95 -2.77	27.91 -1.85 -1.79	26.19 -1.51 -1.67	20.72 -0.93 -3.06
EMPIRE_CC_1 323656	49.87 0.44 -35.20	46.01 0.41 -32.77	45.51 0.40 -33.44	44.28 0.33 -34.26	43.35 0.30 -34.38	44.10 0.33 -33.96	46.08 0.37 -34.40	38.09 0.46 -21.21	37.36 0.73 -19.10	37.72 0.83 -12.21	38.50 0.78 -10.21	39.77 0.74 -11.53	39.46 0.79 -14.20	39.35 0.79 -12.21	44.13 0.79 -12.15	52.01 0.78 -17.03	58.75 0.81 -24.32	63.24 0.74 -29.92	63.78 0.80 -36.94	52.11 0.82 -35.52	43.70 0.87 -23.00	40.70 0.81 -14.85	44.57 0.56 -13.86	44.57 0.56 -25.42
EMPIRE_CC_2 323658	49.87 0.44 -35.20	46.01 0.41 -32.77	45.51 0.40 -33.44	44.28 0.33 -34.26	43.35 0.30 -34.38	44.10 0.33 -33.96	46.08 0.37 -34.40	38.09 0.46 -21.21	37.36 0.73 -19.10	37.72 0.83 -12.21	38.50 0.78 -10.21	39.77 0.74 -11.53	39.46 0.79 -14.20	39.35 0.79 -12.21	44.13 0.79 -12.15	52.01 0.78 -17.03	58.75 0.81 -24.32	63.24 0.74 -29.92	63.78 0.80 -36.94	52.11 0.82 -35.52	43.70 0.87 -23.00	40.70 0.81 -14.85	44.57 0.56 -13.86	44.57 0.56 -25.42
ERIE_WT_PWR 323693	18.11 -0.43 -4.31	16.52 -0.33 -4.01	15.54 -0.23 -4.10	13.75 -0.14 -4.20	12.74 -0.14 -4.21	13.76 -0.21 -4.16	15.18 -0.35 -4.23	18.16 -0.85 -2.60	21.17 -1.20 -2.34	24.40 -1.51 -1.50	26.43 -1.49 -1.24	25.99 -1.60 -1.40	25.12 -1.44 -1.73	26.54 -1.46 -1.54	26.51 -1.45 -1.55	27.06 -1.42 -2.16	28.51 -1.48 -3.08	30.11 -1.63 -3.71	28.41 -1.69 -4.54	30.09 -1.73 -4.36	29.47 -1.64 -2.82	28.26 -1.54 -1.82	26.49 -1.25 -1.70	20.94 -0.76 -3.11
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.83 0.31 -6.28	18.96 0.27 -5.85	17.89 0.25 -5.97	15.99 0.18 -6.12	14.97 0.16 -6.14	16.07 0.20 -6.06	17.68 0.23 -6.14	20.51 0.31 -3.79	23.75 0.32 -3.41	26.99 0.39 -2.18	28.94 0.45 -1.81	28.62 0.39 -2.04	27.74 0.40 -2.52	29.07 0.45 -2.16	28.96 0.40 -2.15	29.75 0.42 -3.02	31.72 0.48 -4.32	33.90 0.53 -5.34	32.67 0.51 -6.59	34.43 0.63 -6.34	33.07 0.68 -4.11	31.30 0.67 -2.65	29.08 0.57 -2.47	23.52 0.39 -4.54
E_CANADA_CAP_HY 24051	65.12 0.73 -50.16	60.17 0.64 -46.69	59.88 0.55 -47.66	58.95 0.45 -48.82	58.06 0.40 -49.00	58.67 0.46 -48.40	60.90 0.57 -49.03	47.32 0.67 -30.23	48.08 0.84 -27.22	42.65 0.83 -17.40	42.06 0.91 -14.48	43.29 0.76 -16.34	45.77 0.82 -20.13	44.69 0.93 -17.31	44.50 0.87 -17.21	51.40 0.95 -24.13	62.44 1.02 -34.50	71.86 1.20 -42.64	79.53 1.33 -52.64	79.72 1.65 -50.62	62.65 1.58 -32.78	50.76 1.62 -21.17	47.16 1.38 -19.75	55.72 0.91 -36.22
E_CANADA_MHWK_HY 24050	14.16 0.63 0.69	12.76 0.56 0.64	11.52 0.50 0.66	9.42 0.41 0.67	8.36 0.36 0.67	9.56 0.42 0.67	11.10 0.46 0.67	16.66 0.66 0.42	20.43 0.78 0.37	25.18 1.00 0.24	27.58 1.09 0.20	27.04 1.07 0.22	25.60 1.04 0.28	27.30 1.09 0.24	27.26 1.08 0.24	27.07 1.08 0.33	27.52 1.08 0.47	28.56 1.12 0.59	25.89 1.05 0.72	27.92 1.15 0.70	28.97 1.13 0.45	28.83 1.15 0.29	26.81 1.04 0.27	18.80 0.71 0.50
E_FISHKILL___LBMP 23776	43.57 0.98 -28.36	40.11 0.87 -26.40	39.38 0.76 -26.95	37.92 0.63 -27.60	36.93 0.56 -27.70	37.81 0.64 -27.37	39.77 0.75 -27.72	34.70 1.20 -17.09	36.92 1.50 -15.39	36.16 1.91 -9.84	36.90 2.08 -8.14	37.42 2.04 -9.19	38.09 1.94 -11.32	38.28 2.09 -9.73	38.16 2.06 -9.69	41.99 2.11 -13.57	49.13 2.15 -20.07	54.32 2.19 -24.11	57.24 1.92 -29.76	58.11 2.03 -28.62	48.94 2.12 -18.53	42.07 2.12 -11.97	39.21 2.00 -11.16	40.43 1.36 -20.48
FALCON___SEABRD_CC1 323796	14.17 -0.06 0.00	12.81 -0.03 0.00	11.67 0.00 0.00	9.72 0.03 0.00	8.71 0.04 0.00	9.85 0.04 0.00	11.40 0.09 0.00	16.56 0.15 0.00	20.18 0.16 0.00	24.59 0.17 0.00	26.81 0.13 0.00	26.42 0.24 0.00	24.95 0.12 0.00	26.54 0.08 0.00	26.55 0.13 0.00	26.42 0.11 0.00	27.02 0.11 0.00	28.16 0.14 0.00	25.74 0.18 0.00	27.57 0.11 0.00	28.34 0.06 0.00	27.94 -0.03 0.00	25.98 -0.05 0.00	18.63 0.04 0.00
FALCON___SEABRD_CC2 323797	14.17 -0.06 0.00	12.81 -0.03 0.00	11.67 0.00 0.00	9.72 0.03 0.00	8.71 0.04 0.00	9.85 0.04 0.00	11.40 0.09 0.00	16.56 0.15 0.00	20.18 0.16 0.00	24.59 0.17 0.00	26.81 0.13 0.00	26.42 0.24 0.00	24.95 0.12 0.00	26.54 0.08 0.00	26.55 0.13 0.00	26.42 0.11 0.00	27.02 0.11 0.00	28.16 0.14 0.00	25.74 0.18 0.00	27.57 0.11 0.00	28.34 0.06 0.00	27.94 -0.03 0.00	25.98 -0.05 0.00	18.63 0.04 0.00

FAR ROCKAWAY____4 23548	43.57 1.55 -27.79	40.03 1.32 -25.87	39.22 1.14 -26.41	37.69 0.95 -27.05	36.63 0.81 -27.15	37.58 0.96 -26.82	39.61 1.14 -27.16	44.53 1.90 -26.21	49.94 2.38 -27.53	53.37 3.00 -25.95	52.99 3.23 -23.09	53.94 3.19 -24.56	53.09 3.03 -25.24	54.75 3.25 -25.04	54.04 3.25 -24.38	54.55 3.29 -24.95	56.46 3.39 -26.15	61.43 3.50 -29.91	60.57 3.12 -31.89	59.96 3.29 -29.20	57.32 3.36 -25.68	54.01 3.38 -22.66	51.45 3.20 -22.21	47.55 2.19 -26.77
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.24 1.22 -27.79	39.79 1.09 -25.86	39.01 0.93 -26.40	37.51 0.78 -27.04	36.48 0.68 -27.14	37.40 0.78 -26.81	39.38 0.92 -27.16	34.69 1.53 -16.74	37.04 1.94 -15.08	36.52 2.47 -9.64	37.32 2.67 -7.97	37.81 2.62 -9.00	38.42 2.51 -11.09	38.66 2.67 -9.54	38.61 2.67 -9.53	42.32 2.71 -13.30	52.95 2.75 -23.29	54.41 2.77 -23.62	57.15 2.43 -29.16	58.08 2.58 -28.04	49.13 2.69 -18.16	42.38 2.69 -11.73	39.53 2.55 -10.94	40.36 1.71 -20.07
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.24 1.22 -27.79	39.79 1.09 -25.86	39.01 0.93 -26.40	37.49 0.77 -27.04	36.48 0.67 -27.14	37.39 0.77 -26.81	39.38 0.92 -27.16	34.69 1.53 -16.74	37.02 1.92 -15.08	36.50 2.44 -9.64	37.32 2.67 -7.97	37.81 2.62 -9.00	38.40 2.48 -11.09	38.66 2.67 -9.54	38.61 2.67 -9.53	42.32 2.71 -13.30	52.95 2.75 -23.29	54.39 2.75 -23.62	57.15 2.43 -29.16	58.05 2.55 -28.04	49.13 2.69 -18.16	42.38 2.69 -11.73	39.53 2.55 -10.94	40.36 1.71 -20.07
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.22 1.21 -27.79	39.82 1.12 -25.86	38.99 0.92 -26.40	37.49 0.77 -27.04	36.48 0.67 -27.14	37.39 0.77 -26.81	39.37 0.90 -27.16	34.67 1.51 -16.74	37.00 1.90 -15.08	36.50 2.44 -9.64	37.30 2.64 -7.97	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.58 2.64 -9.53	42.30 2.69 -13.30	52.92 2.72 -23.29	54.36 2.72 -23.62	57.12 2.40 -29.16	58.02 2.52 -28.04	49.10 2.66 -18.16	42.36 2.66 -11.73	39.50 2.52 -10.94	40.35 1.69 -20.07
FARRAGUT____LBMP 323566	43.22 1.21 -27.79	39.77 1.06 -25.86	38.99 0.92 -26.40	37.49 0.76 -27.04	36.47 0.66 -27.14	37.38 0.77 -26.81	39.37 0.90 -27.16	34.65 1.49 -16.74	37.00 1.90 -15.08	36.47 2.42 -9.64	37.27 2.62 -7.97	37.76 2.57 -9.00	38.38 2.46 -11.09	38.61 2.62 -9.54	38.56 2.62 -9.53	42.27 2.66 -13.30	52.90 2.69 -23.29	54.36 2.72 -23.62	57.10 2.38 -29.16	58.02 2.52 -28.04	49.07 2.63 -18.16	42.33 2.63 -11.73	39.47 2.50 -10.94	40.35 1.69 -20.07
FENNER____WINDPWR 24204	17.65 0.28 -3.14	16.02 0.26 -2.92	14.88 0.22 -2.98	12.90 0.15 -3.06	11.88 0.15 -3.07	13.00 0.17 -3.03	14.58 0.20 -3.07	18.59 0.28 -1.89	22.05 0.32 -1.70	25.92 0.41 -1.09	28.04 0.45 -0.90	27.65 0.44 -1.02	26.48 0.40 -1.26	27.94 0.40 -1.08	27.89 0.40 -1.08	28.22 0.40 -1.51	29.50 0.43 -2.16	31.17 0.48 -2.67	29.32 0.46 -3.30	31.23 0.60 -3.17	30.93 0.59 -2.05	29.89 0.59 -1.33	27.77 0.49 -1.24	21.19 0.33 -2.27
FIBERTEK____ENERGY 23856	17.09 -0.03 -2.89	15.49 -0.04 -2.69	14.38 -0.03 -2.75	12.46 -0.04 -2.81	11.46 -0.03 -2.82	12.56 -0.04 -2.79	14.09 -0.05 -2.83	18.08 -0.08 -1.74	21.45 -0.14 -1.57	25.25 -0.17 -1.00	27.35 -0.16 -0.83	26.94 -0.18 -0.94	25.81 -0.17 -1.16	27.29 -0.16 -1.00	27.22 -0.18 -0.99	27.52 -0.18 -1.39	28.74 -0.16 -1.99	30.31 -0.17 -2.46	28.45 -0.15 -3.03	30.27 -0.11 -2.92	30.09 -0.08 -1.89	29.14 -0.06 -1.22	27.10 -0.08 -1.14	20.60 -0.07 -2.09
FITZPATRICK____ 23598	15.69 -0.36 -1.81	14.21 -0.32 -1.69	13.10 -0.29 -1.72	11.20 -0.25 -1.77	10.21 -0.23 -1.77	11.30 -0.26 -1.75	12.79 -0.29 -1.77	17.05 -0.46 -1.09	20.43 -0.58 -0.98	24.34 -0.71 -0.63	26.48 -0.72 -0.52	26.04 -0.73 -0.59	24.86 -0.70 -0.73	26.34 -0.74 -0.62	26.30 -0.74 -0.62	26.45 -0.74 -0.87	27.44 -0.73 -1.25	28.81 -0.76 -1.54	26.75 -0.72 -1.90	28.55 -0.74 -1.83	28.73 -0.74 -1.19	28.04 -0.74 -0.77	26.10 -0.65 -0.71	19.42 -0.48 -1.31
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.51 1.15 -28.13	40.02 1.00 -26.18	39.27 0.88 -26.73	37.79 0.73 -27.38	36.79 0.64 -27.48	37.68 0.74 -27.14	39.66 0.86 -27.49	34.75 1.38 -16.95	36.97 1.68 -15.26	36.28 2.10 -9.76	37.00 2.24 -8.08	37.50 2.20 -9.12	38.17 2.11 -11.23	38.39 2.28 -9.66	38.24 2.22 -9.61	42.07 2.29 -13.47	48.85 2.39 -19.54	54.40 2.47 -23.91	57.31 2.22 -29.52	58.21 2.36 -28.38	49.10 2.43 -18.38	42.25 2.41 -11.87	39.37 2.26 -11.07	40.44 1.54 -20.31
FORT ORANGE____ 23900	52.24 0.43 -37.58	48.24 0.42 -34.98	47.82 0.44 -35.71	46.63 0.37 -36.58	45.70 0.33 -36.71	46.43 0.36 -36.26	48.42 0.38 -36.73	39.52 0.46 -22.65	41.02 0.60 -20.39	38.19 0.73 -13.04	38.37 0.83 -10.86	39.23 0.78 -12.26	40.68 0.74 -15.10	40.21 0.77 -12.99	40.10 0.77 -12.92	45.22 0.79 -18.11	53.67 0.81 -25.95	60.83 0.87 -31.94	65.79 0.79 -39.44	66.26 0.88 -37.92	53.75 0.90 -24.56	44.73 0.89 -15.86	41.66 0.83 -14.79	46.29 0.56 -27.14
FORT_DRUM_COGEN 23780	15.70 0.28 -1.19	14.21 0.27 -1.11	13.01 0.21 -1.13	10.97 0.13 -1.16	9.96 0.13 -1.16	11.11 0.16 -1.15	12.68 0.21 -1.16	17.44 0.31 -0.72	21.05 0.38 -0.64	25.42 0.59 -0.41	27.58 0.56 -0.34	27.05 0.47 -0.39	25.58 0.27 -0.48	27.05 0.19 -0.41	26.93 0.11 -0.41	26.89 0.00 -0.57	27.78 0.05 -0.82	29.28 0.25 -1.01	27.30 0.48 -1.25	29.48 0.82 -1.20	29.80 0.73 -0.78	29.23 0.76 -0.50	27.10 0.60 -0.47	19.87 0.43 -0.86
FPL FAR_ROCK_GT1 24212	43.57 1.55 -27.79	40.03 1.32 -25.87	39.22 1.14 -26.41	37.69 0.95 -27.05	36.63 0.81 -27.15	37.58 0.96 -26.82	39.61 1.14 -27.16	44.53 1.90 -26.21	49.94 2.38 -27.53	53.37 3.00 -25.95	52.99 3.23 -23.09	53.94 3.19 -24.56	53.09 3.03 -25.24	54.75 3.25 -25.04	54.04 3.25 -24.38	54.55 3.29 -24.95	56.46 3.39 -26.15	61.43 3.50 -29.91	60.57 3.12 -31.89	59.96 3.29 -29.20	57.32 3.36 -25.68	54.01 3.38 -22.66	51.45 3.20 -22.21	47.55 2.19 -26.77
FPL FAR_ROCK_GT2 23815	43.57 1.55 -27.79	40.03 1.32 -25.87	39.22 1.14 -26.41	37.69 0.95 -27.05	36.63 0.81 -27.15	37.58 0.96 -26.82	39.61 1.14 -27.16	44.53 1.90 -26.21	49.94 2.38 -27.53	53.37 3.00 -25.95	52.99 3.23 -23.09	53.94 3.19 -24.56	53.09 3.03 -25.24	54.75 3.25 -25.04	54.04 3.25 -24.38	54.55 3.29 -24.95	56.46 3.39 -26.15	61.43 3.50 -29.91	60.57 3.12 -31.89	59.96 3.29 -29.20	57.32 3.36 -25.68	54.01 3.38 -22.66	51.45 3.20 -22.21	47.55 2.19 -26.77
FRANKLIN_FALL_HYD 24054	14.16 -0.07 0.00	12.80 -0.04 0.00	11.66 -0.01 0.00	9.70 0.01 0.00	8.70 0.03 0.00	9.85 0.04 0.00	11.41 0.10 0.00	16.60 0.18 0.00	20.24 0.22 0.00	24.64 0.22 0.00	26.87 0.19 0.00	26.45 0.26 0.00	24.98 0.15 0.00	26.56 0.11 0.00	26.49 0.08 0.00	26.26 -0.05 0.00	26.83 -0.08 0.00	27.97 -0.06 0.00	25.62 0.05 0.00	27.52 0.06 0.00	28.34 0.06 0.00	28.00 0.03 0.00	26.01 -0.03 0.00	18.64 0.06 0.00
FREEPORT_EQUS_GT1 23764	43.46 1.44 -27.79	39.93 1.22 -25.87	39.13 1.05 -26.41	37.61 0.87 -27.05	36.57 0.75 -27.15	37.51 0.89 -26.82	39.55 1.07 -27.16	44.43 1.81 -26.21	49.82 2.26 -27.53	53.20 2.83 -25.95	52.78 3.01 -23.09	53.73 2.98 -24.56	52.89 2.83 -25.24	54.54 3.04 -25.04	53.83 3.04 -24.38	54.34 3.08 -24.95	56.21 3.15 -26.15	61.15 3.22 -29.91	60.31 2.86 -31.89	59.71 3.05 -29.20	57.10 3.14 -25.68	53.73 3.10 -22.65	51.24 2.99 -22.21	47.42 2.06 -26.77

FREEPORT___CT2 23818	43.46 1.44 -27.79	39.93 1.22 -25.87	39.13 1.05 -26.41	37.61 0.87 -27.05	36.57 0.75 -27.15	37.51 0.89 -26.82	39.55 1.07 -27.16	44.43 1.81 -26.21	49.82 2.26 -27.53	53.20 2.83 -25.95	52.78 3.01 -23.09	53.73 2.98 -24.56	52.89 2.83 -25.24	54.54 3.04 -25.04	53.83 3.04 -24.38	54.34 3.08 -24.95	56.21 3.15 -26.15	61.15 3.22 -29.91	60.31 2.86 -31.89	59.71 3.05 -29.20	57.10 3.14 -25.68	53.73 3.10 -22.65	51.24 2.99 -22.21	47.42 2.06 -26.77
FULTON COGEN____ 23766	16.32 -0.20 -2.29	14.78 -0.19 -2.13	13.67 -0.17 -2.18	11.76 -0.16 -2.23	10.77 -0.14 -2.24	11.87 -0.15 -2.21	13.36 -0.18 -2.24	17.52 -0.28 -1.38	20.91 -0.36 -1.24	24.77 -0.44 -0.79	26.88 -0.45 -0.66	26.46 -0.47 -0.74	25.30 -0.45 -0.92	26.77 -0.48 -0.79	26.70 -0.50 -0.78	26.92 -0.50 -1.10	28.01 -0.48 -1.58	29.49 -0.48 -1.95	27.53 -0.43 -2.40	29.36 -0.41 -2.31	29.39 -0.40 -1.50	28.57 -0.36 -0.97	26.57 -0.36 -0.90	19.96 -0.28 -1.65
FULTON___LFGE 323630	62.99 1.65 -47.11	58.17 1.49 -43.85	57.74 1.31 -44.76	56.61 1.08 -45.85	55.63 0.95 -46.01	56.35 1.09 -45.45	58.63 1.28 -46.04	46.48 1.68 -28.39	47.61 2.02 -25.56	42.74 1.98 -16.34	42.44 2.16 -13.60	43.42 1.89 -15.35	45.79 2.06 -18.91	44.88 2.17 -16.26	44.62 2.03 -16.17	51.36 2.37 -22.67	61.78 2.39 -32.47	70.92 2.86 -40.04	78.09 3.09 -49.43	78.70 3.71 -47.53	62.74 3.68 -30.78	51.40 3.55 -19.88	47.73 3.15 -18.54	54.73 2.12 -34.02
G.F.CEMENT___DRP 24184	56.02 1.32 -40.47	51.71 1.21 -37.67	51.22 1.10 -38.45	49.98 0.90 -39.39	49.00 0.81 -39.53	49.76 0.90 -39.05	51.91 1.05 -39.56	42.08 1.28 -24.39	43.69 1.70 -21.96	40.41 1.95 -14.04	40.50 2.14 -11.69	41.37 1.99 -13.20	43.04 1.96 -16.25	42.44 2.01 -13.98	42.32 2.01 -13.90	47.23 1.42 -19.49	56.32 1.48 -27.93	64.07 1.65 -34.40	69.69 1.66 -42.47	70.17 1.87 -40.84	56.63 1.90 -26.45	47.07 2.02 -17.08	43.79 1.82 -15.93	49.04 1.23 -29.23
GARDENVILLE___LBMP 24039	18.06 -0.48 -4.32	16.47 -0.38 -4.02	15.49 -0.28 -4.10	13.72 -0.17 -4.20	12.71 -0.17 -4.22	13.72 -0.26 -4.17	15.13 -0.41 -4.23	18.10 -0.92 -2.61	21.07 -1.30 -2.35	24.28 -1.64 -1.50	26.32 -1.60 -1.24	25.86 -1.73 -1.40	25.02 -1.54 -1.73	26.40 -1.59 -1.53	26.40 -1.56 -1.54	26.94 -1.53 -2.15	28.39 -1.59 -3.06	29.97 -1.76 -3.71	28.29 -1.81 -4.54	29.96 -1.87 -4.37	29.33 -1.78 -2.83	28.15 -1.65 -1.82	26.38 -1.36 -1.70	20.87 -0.84 -3.12
GENERAL___MILLS 23808	18.11 -0.43 -4.31	16.51 -0.35 -4.01	15.52 -0.25 -4.10	13.75 -0.14 -4.20	12.74 -0.14 -4.21	13.75 -0.22 -4.16	15.17 -0.36 -4.23	18.15 -0.87 -2.60	21.14 -1.22 -2.34	24.38 -1.54 -1.50	26.43 -1.49 -1.24	25.97 -1.62 -1.40	25.09 -1.46 -1.73	26.52 -1.48 -1.54	26.51 -1.45 -1.55	27.06 -1.42 -2.16	28.48 -1.51 -3.08	30.08 -1.65 -3.71	28.39 -1.71 -4.54	30.07 -1.76 -4.36	29.44 -1.67 -2.82	28.23 -1.57 -1.82	26.49 -1.25 -1.70	20.92 -0.78 -3.11
GE_PLASTICS___DRP 24183	51.34 0.51 -36.60	47.38 0.48 -34.07	46.91 0.47 -34.78	45.70 0.39 -35.62	44.77 0.35 -35.75	45.50 0.38 -35.32	47.50 0.42 -35.77	39.03 0.56 -22.06	40.59 0.70 -19.86	37.97 0.85 -12.70	38.21 0.96 -10.57	39.04 0.92 -11.93	40.40 0.87 -14.70	40.02 0.93 -12.64	39.91 0.92 -12.57	44.86 0.92 -17.62	53.13 0.94 -25.28	60.11 0.98 -31.11	64.87 0.89 -38.41	65.38 0.99 -36.93	53.22 1.02 -23.92	44.42 1.01 -15.45	41.38 0.94 -14.41	45.65 0.63 -26.43
GILBOA___1 23756	42.14 0.53 -27.38	38.80 0.48 -25.49	38.12 0.43 -26.01	36.69 0.36 -26.65	35.73 0.32 -26.75	36.59 0.36 -26.42	38.48 0.41 -26.76	33.54 0.62 -16.50	35.66 0.78 -14.86	34.87 0.95 -9.50	35.64 1.07 -7.89	36.12 1.02 -8.91	36.77 0.97 -10.97	36.95 1.06 -9.44	36.83 1.03 -9.39	40.53 1.05 -13.16	46.90 1.08 -18.91	52.39 1.09 -23.27	55.27 0.97 -28.73	56.13 1.04 -27.63	47.28 1.10 -17.89	40.62 1.09 -11.55	37.86 1.04 -10.78	39.07 0.71 -19.77
GILBOA___2 23757	42.14 0.53 -27.38	38.80 0.48 -25.49	38.12 0.43 -26.01	36.69 0.36 -26.65	35.73 0.32 -26.75	36.59 0.36 -26.42	38.48 0.41 -26.76	33.54 0.62 -16.50	35.66 0.78 -14.86	34.87 0.95 -9.50	35.64 1.07 -7.89	36.12 1.02 -8.91	36.77 0.97 -10.97	36.95 1.06 -9.44	36.83 1.03 -9.39	40.53 1.05 -13.16	46.90 1.08 -18.91	52.39 1.09 -23.27	55.27 0.97 -28.73	56.13 1.04 -27.63	47.28 1.10 -17.89	40.62 1.09 -11.55	37.86 1.04 -10.78	39.07 0.71 -19.77
GILBOA___3 23758	42.14 0.53 -27.38	38.80 0.48 -25.49	38.12 0.43 -26.01	36.69 0.36 -26.65	35.73 0.32 -26.75	36.59 0.36 -26.42	38.48 0.41 -26.76	33.54 0.62 -16.50	35.66 0.78 -14.86	34.87 0.95 -9.50	35.64 1.07 -7.89	36.12 1.02 -8.91	36.77 0.97 -10.97	36.95 1.06 -9.44	36.83 1.03 -9.39	40.53 1.05 -13.16	46.90 1.08 -18.91	52.39 1.09 -23.27	55.27 0.97 -28.73	56.13 1.04 -27.63	47.28 1.10 -17.89	40.62 1.09 -11.55	37.86 1.04 -10.78	39.07 0.71 -19.77
GILBOA___4 23759	42.14 0.53 -27.38	38.80 0.48 -25.49	38.12 0.43 -26.01	36.69 0.36 -26.65	35.73 0.32 -26.75	36.59 0.36 -26.42	38.48 0.41 -26.76	33.54 0.62 -16.50	35.66 0.78 -14.86	34.87 0.95 -9.50	35.64 1.07 -7.89	36.12 1.02 -8.91	36.77 0.97 -10.97	36.95 1.06 -9.44	36.83 1.03 -9.39	40.53 1.05 -13.16	46.90 1.08 -18.91	52.39 1.09 -23.27	55.27 0.97 -28.73	56.13 1.04 -27.63	47.28 1.10 -17.89	40.62 1.09 -11.55	37.86 1.04 -10.78	39.07 0.71 -19.77
GILBOA____ 23599	42.14 0.53 -27.38	38.80 0.48 -25.49	38.12 0.43 -26.01	36.69 0.36 -26.65	35.73 0.32 -26.75	36.59 0.36 -26.42	38.48 0.41 -26.76	33.54 0.62 -16.50	35.66 0.78 -14.86	34.87 0.95 -9.50	35.64 1.07 -7.89	36.12 1.02 -8.91	36.77 0.97 -10.97	36.95 1.06 -9.44	36.83 1.03 -9.39	40.53 1.05 -13.16	46.90 1.08 -18.91	52.39 1.09 -23.27	55.27 0.97 -28.73	56.13 1.04 -27.63	47.28 1.10 -17.89	40.62 1.09 -11.55	37.86 1.04 -10.78	39.07 0.71 -19.77
GINNA____ 23603	16.58 -0.88 -3.24	15.06 -0.80 -3.01	14.04 -0.71 -3.08	12.27 -0.57 -3.15	11.32 -0.51 -3.16	12.33 -0.60 -3.12	13.75 -0.72 -3.16	17.20 -1.17 -1.95	20.30 -1.48 -1.76	23.68 -1.86 -1.12	25.66 -1.95 -0.93	25.25 -1.99 -1.05	24.26 -1.86 -1.30	25.61 -1.96 -1.11	25.57 -1.95 -1.11	25.92 -1.95 -1.55	27.23 -1.91 -2.23	28.79 -1.99 -2.75	27.07 -1.89 -3.40	28.78 -1.95 -3.27	28.42 -1.98 -2.12	27.47 -1.87 -1.37	25.62 -1.69 -1.27	19.74 -1.19 -2.34
GLEN PARK____ 23778	15.82 0.34 -1.25	14.31 0.31 -1.17	13.11 0.25 -1.19	11.06 0.15 -1.22	10.05 0.16 -1.22	11.20 0.19 -1.21	12.78 0.25 -1.23	17.53 0.36 -0.76	21.16 0.46 -0.68	25.56 0.71 -0.43	27.71 0.67 -0.36	27.15 0.55 -0.41	25.68 0.35 -0.50	27.13 0.24 -0.43	27.00 0.16 -0.43	27.03 0.11 -0.60	27.94 0.16 -0.86	29.48 0.39 -1.07	27.52 0.64 -1.32	29.71 0.99 -1.27	30.01 0.90 -0.82	29.40 0.89 -0.53	27.23 0.70 -0.49	20.00 0.50 -0.91
GLENWOOD_IC_1_G5 23712	43.33 1.31 -27.79	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.52 0.70 -27.15	37.45 0.82 -26.82	39.45 0.98 -27.16	44.25 1.63 -26.21	49.60 2.04 -27.53	52.96 2.59 -25.95	52.57 2.80 -23.09	53.50 2.75 -24.56	52.69 2.63 -25.24	54.33 2.83 -25.04	53.59 2.80 -24.38	54.11 2.84 -24.95	55.89 2.83 -26.15	60.71 2.77 -29.91	59.88 2.43 -31.89	59.25 2.58 -29.20	56.82 2.86 -25.68	53.48 2.85 -22.65	50.96 2.71 -22.21	47.20 1.84 -26.77

GLENWOOD_IC_2_G1 23688	43.26 1.24 -27.79	39.79 1.08 -25.87	39.01 0.93 -26.41	37.51 0.78 -27.05	36.49 0.68 -27.15	37.41 0.78 -26.82	39.40 0.93 -27.16	44.17 1.54 -26.21	49.50 1.94 -27.53	52.81 2.44 -25.95	52.41 2.64 -23.09	53.34 2.59 -24.56	52.55 2.48 -25.24	54.17 2.67 -25.04	53.43 2.64 -24.38	53.95 2.69 -24.95	55.81 2.75 -26.15	60.71 2.77 -29.91	59.90 2.45 -31.89	59.25 2.58 -29.20	56.68 2.72 -25.68	53.34 2.71 -22.65	50.80 2.55 -22.21	47.11 1.75 -26.77
GLENWOOD_IC_3_G1 23689	43.26 1.24 -27.79	39.79 1.08 -25.87	39.01 0.93 -26.41	37.51 0.78 -27.05	36.49 0.68 -27.15	37.41 0.78 -26.82	39.40 0.93 -27.16	44.17 1.54 -26.21	49.50 1.94 -27.53	52.81 2.44 -25.95	52.41 2.64 -23.09	53.34 2.59 -24.56	52.55 2.48 -25.24	54.17 2.67 -25.04	53.43 2.64 -24.38	53.95 2.69 -24.95	55.81 2.75 -26.15	60.71 2.77 -29.91	59.90 2.45 -31.89	59.25 2.58 -29.20	56.68 2.72 -25.68	53.34 2.71 -22.65	50.80 2.55 -22.21	47.11 1.75 -26.77
GLENWOOD___4 23550	43.33 1.31 -27.79	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.52 0.70 -27.15	37.45 0.82 -26.82	39.45 0.98 -27.16	44.25 1.63 -26.21	49.60 2.04 -27.53	52.96 2.59 -25.95	52.57 2.80 -23.09	53.50 2.75 -24.56	52.69 2.63 -25.24	54.33 2.83 -25.04	53.59 2.80 -24.38	54.11 2.84 -24.95	55.92 2.85 -26.15	60.79 2.86 -29.91	59.96 2.51 -31.89	59.33 2.66 -29.20	56.82 2.86 -25.68	53.48 2.85 -22.65	50.96 2.71 -22.21	47.20 1.84 -26.77
GLENWOOD___5 23614	43.33 1.31 -27.79	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.52 0.70 -27.15	37.45 0.82 -26.82	39.45 0.98 -27.16	44.25 1.63 -26.21	49.60 2.04 -27.53	52.96 2.59 -25.95	52.57 2.80 -23.09	53.50 2.75 -24.56	52.69 2.63 -25.24	54.33 2.83 -25.04	53.59 2.80 -24.38	54.11 2.84 -24.95	55.92 2.85 -26.15	60.79 2.86 -29.91	59.96 2.51 -31.89	59.33 2.66 -29.20	56.82 2.86 -25.68	53.48 2.85 -22.65	50.96 2.71 -22.21	47.20 1.84 -26.77
GLOBAL GREEN_PORT_GT1 23814	43.57 1.55 -27.79	39.99 1.28 -25.87	39.21 1.13 -26.41	37.66 0.92 -27.05	36.61 0.80 -27.15	37.56 0.94 -26.82	39.69 1.22 -27.16	44.82 2.20 -26.21	50.30 2.74 -27.53	53.82 3.44 -25.95	53.47 3.71 -23.09	54.44 3.69 -24.56	53.54 3.48 -25.24	55.28 3.78 -25.04	54.49 3.70 -24.38	54.95 3.68 -24.95	57.00 3.93 -26.15	62.05 4.12 -29.91	61.00 3.55 -31.89	60.40 3.73 -29.20	57.66 3.70 -25.68	54.23 3.61 -22.65	51.87 3.62 -22.21	47.61 2.25 -26.77
GLOBE___DSASP 323697	17.21 -1.01 -3.99	15.68 -0.87 -3.71	14.80 -0.66 -3.79	13.12 -0.46 -3.88	12.14 -0.42 -3.90	13.09 -0.57 -3.85	14.31 -0.89 -3.90	17.18 -1.64 -2.40	20.01 -2.18 -2.17	23.04 -2.76 -1.38	24.97 -2.85 -1.15	24.55 -2.93 -1.30	23.67 -2.76 -1.60	24.97 -2.86 -1.37	24.93 -2.85 -1.37	25.34 -2.87 -1.89	26.73 -2.93 -2.74	28.28 -3.14 -3.39	26.74 -3.02 -4.19	28.33 -3.16 -4.03	27.75 -3.14 -2.61	26.64 -3.02 -1.68	25.13 -2.47 -1.57	19.95 -1.52 -2.88
GOETHSLN___LBMP 323567	43.18 1.17 -27.79	39.75 1.05 -25.86	38.97 0.90 -26.40	37.47 0.74 -27.04	36.45 0.64 -27.14	37.36 0.74 -26.81	39.35 0.88 -27.16	34.64 1.48 -16.74	38.47 1.86 -16.58	38.00 2.39 -11.18	37.24 2.59 -7.97	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.56 2.62 -9.53	42.27 2.66 -13.30	52.92 2.72 -23.29	54.33 2.69 -23.62	57.05 2.33 -29.16	57.97 2.47 -28.04	49.02 2.57 -18.16	42.27 2.57 -11.73	39.45 2.47 -10.94	40.31 1.65 -20.07
GOODYEAR_LAKE_HYD 323669	20.16 0.61 -5.32	18.33 0.54 -4.95	17.18 0.45 -5.05	15.23 0.37 -5.18	14.19 0.33 -5.20	15.33 0.39 -5.13	16.97 0.46 -5.20	20.33 0.71 -3.21	23.77 0.86 -2.89	27.31 1.05 -1.85	29.36 1.15 -1.54	28.99 1.07 -1.73	28.01 1.04 -2.13	29.43 1.14 -1.84	29.35 1.11 -1.83	30.03 1.16 -2.56	31.78 1.21 -3.66	33.83 1.29 -4.52	32.37 1.23 -5.58	34.26 1.43 -5.37	33.17 1.41 -3.48	31.62 1.40 -2.24	29.38 1.25 -2.09	23.29 0.86 -3.84
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.59 0.26 -9.11	21.55 0.23 -8.48	20.54 0.21 -8.65	18.72 0.16 -8.86	17.71 0.15 -8.90	18.77 0.18 -8.79	20.40 0.19 -8.90	22.13 0.23 -5.49	25.21 0.24 -4.94	27.87 0.29 -3.16	29.65 0.35 -2.62	29.46 0.32 -2.96	28.80 0.32 -3.65	29.96 0.37 -3.14	29.85 0.32 -3.12	31.03 0.34 -4.37	33.55 0.38 -6.26	36.16 0.39 -7.74	35.43 0.31 -9.56	37.04 0.38 -9.19	34.69 0.45 -5.95	32.29 0.48 -3.84	30.09 0.47 -3.59	25.48 0.32 -6.58
GOUDEY___7 23579	23.61 0.27 -9.11	21.56 0.24 -8.48	20.55 0.22 -8.65	18.73 0.17 -8.86	17.72 0.16 -8.90	18.78 0.19 -8.79	20.40 0.19 -8.90	22.15 0.25 -5.49	25.22 0.26 -4.94	27.89 0.32 -3.16	29.68 0.37 -2.62	29.49 0.34 -2.96	28.82 0.35 -3.65	29.99 0.40 -3.14	29.88 0.34 -3.12	31.06 0.37 -4.37	33.58 0.40 -6.26	36.18 0.42 -7.74	35.45 0.33 -9.56	37.06 0.41 -9.19	34.72 0.48 -5.95	32.32 0.50 -3.84	30.12 0.49 -3.59	25.50 0.33 -6.58
GOUDEY___8 23580	23.59 0.26 -9.11	21.55 0.23 -8.48	20.54 0.21 -8.65	18.72 0.16 -8.86	17.71 0.15 -8.90	18.77 0.18 -8.79	20.40 0.19 -8.90	22.13 0.23 -5.49	25.21 0.24 -4.94	27.87 0.29 -3.16	29.65 0.35 -2.62	29.46 0.32 -2.96	28.80 0.32 -3.65	29.96 0.37 -3.14	29.85 0.32 -3.12	31.03 0.34 -4.37	33.55 0.38 -6.26	36.16 0.39 -7.74	35.43 0.31 -9.56	37.04 0.38 -9.19	34.69 0.45 -5.95	32.29 0.48 -3.84	30.09 0.47 -3.59	25.48 0.32 -6.58
GOWANUS_GT1_1 24077	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT1_2 24078	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT1_3 24079	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT1_4 24080	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86

GOWANUS_GT1_5 24084	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT1_6 24111	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT1_7 24112	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT1_8 24113	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT2_1 24114	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT2_2 24115	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT2_3 24116	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT2_4 24117	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT2_5 24118	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT2_6 24119	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT2_7 24120	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT2_8 24121	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT3_1 24122	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT3_2 24123	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT3_3 24124	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86



GOWANUS_GT3_4 24125	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT3_5 24126	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT3_6 24127	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT3_7 24128	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT3_8 24129	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT4_1 24130	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT4_2 24131	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT4_3 24132	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT4_4 24133	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT4_5 24134	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT4_6 24135	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT4_7 24136	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GOWANUS_GT4_8 24137	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GREENIDGE___3 23582	19.91 0.10 -5.58	18.12 0.09 -5.19	17.06 0.09 -5.30	15.18 0.07 -5.43	14.18 0.06 -5.45	15.26 0.08 -5.38	16.83 0.07 -5.45	19.78 0.00 -3.36	22.95 -0.10 -3.03	26.21 -0.15 -1.93	28.23 -0.05 -1.61	27.84 -0.16 -1.81	26.94 -0.12 -2.23	28.32 -0.05 -1.92	28.22 -0.11 -1.91	28.89 -0.10 -2.68	30.72 -0.03 -3.84	32.76 0.00 -4.74	31.39 -0.03 -5.85	33.12 0.03 -5.63	32.01 0.09 -3.64	30.47 0.14 -2.35	28.36 0.13 -2.20	22.71 0.09 -4.03
GREENIDGE___4 23583	19.91 0.10 -5.58	18.12 0.09 -5.19	17.06 0.09 -5.30	15.18 0.07 -5.43	14.18 0.06 -5.45	15.26 0.08 -5.38	16.83 0.07 -5.45	19.78 0.00 -3.36	22.95 -0.10 -3.03	26.21 -0.15 -1.93	28.23 -0.05 -1.61	27.84 -0.16 -1.81	26.94 -0.12 -2.23	28.32 -0.05 -1.92	28.22 -0.11 -1.91	28.89 -0.10 -2.68	30.72 -0.03 -3.84	32.76 0.00 -4.74	31.39 -0.03 -5.85	33.12 0.03 -5.63	32.01 0.09 -3.64	30.47 0.14 -2.35	28.36 0.13 -2.20	22.71 0.09 -4.03

GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
GROVEVILLE___HYD 323602	43.51 1.15 -28.13	40.02 1.00 -26.18	39.27 0.88 -26.73	37.79 0.73 -27.38	36.79 0.64 -27.48	37.68 0.74 -27.14	39.66 0.86 -27.49	34.75 1.38 -16.95	36.97 1.68 -15.26	36.28 2.10 -9.76	37.00 2.24 -8.08	37.50 2.20 -9.12	38.17 2.11 -11.23	38.39 2.28 -9.66	38.24 2.22 -9.61	42.07 2.29 -13.47	48.85 2.39 -19.54	54.40 2.47 -23.91	57.31 2.22 -29.52	58.21 2.36 -28.38	49.10 2.43 -18.38	42.25 2.41 -11.87	39.37 2.26 -11.07	40.44 1.54 -20.31
HAMPSHIRE___PAPER_HYD 323593	14.40 0.17 0.00	13.00 0.17 0.00	11.81 0.14 0.00	9.76 0.08 0.00	8.78 0.11 0.00	9.94 0.14 0.00	11.52 0.21 0.00	16.74 0.33 0.00	20.40 0.38 0.00	24.91 0.49 0.00	27.13 0.45 0.00	26.66 0.47 0.00	25.15 0.32 0.00	26.69 0.24 0.00	26.47 0.05 0.00	26.11 -0.21 0.00	26.62 -0.30 0.00	27.83 -0.19 0.00	25.62 0.05 0.00	27.82 0.36 0.00	28.74 0.45 0.00	28.59 0.61 0.00	26.51 0.47 0.00	18.98 0.39 0.00
HARDSCRABBLE_WT_PWR 323673	14.06 0.53 0.69	12.67 0.48 0.64	11.44 0.42 0.66	9.35 0.34 0.67	8.30 0.30 0.67	9.48 0.34 0.67	11.02 0.38 0.67	16.54 0.54 0.42	20.31 0.66 0.37	25.01 0.83 0.24	27.39 0.91 0.20	26.85 0.89 0.22	25.42 0.87 0.28	27.12 0.90 0.24	27.10 0.92 0.24	26.88 0.90 0.33	27.33 0.89 0.47	28.36 0.92 0.59	25.68 0.84 0.72	27.70 0.93 0.70	28.74 0.90 0.45	28.60 0.92 0.29	26.60 0.83 0.27	18.65 0.56 0.50
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.47 1.10 -26.14	38.13 0.96 -24.33	37.34 0.83 -24.84	35.82 0.69 -25.44	34.81 0.61 -25.53	35.73 0.70 -25.22	37.67 0.81 -25.55	33.48 1.31 -15.75	35.85 1.64 -14.19	35.54 2.05 -9.07	36.40 2.21 -7.50	36.83 2.17 -8.47	37.35 2.09 -10.44	37.68 2.25 -8.97	37.53 2.19 -8.92	41.09 2.26 -12.51	46.63 2.34 -17.37	52.62 2.38 -22.22	55.12 2.12 -27.43	56.06 2.22 -26.38	47.69 2.32 -17.08	41.32 2.32 -11.03	38.51 2.19 -10.29	38.93 1.47 -18.88
HARZA MOOSE___RIVER 24016	14.58 0.36 0.00	13.16 0.32 0.00	11.94 0.27 0.00	9.87 0.18 0.00	8.85 0.18 0.00	10.02 0.22 0.00	11.57 0.26 0.00	16.79 0.38 0.00	20.48 0.46 0.00	25.00 0.59 0.00	27.29 0.61 0.00	26.79 0.60 0.00	25.32 0.50 0.00	26.91 0.45 0.00	26.81 0.40 0.00	26.66 0.34 0.00	27.26 0.35 0.00	28.47 0.45 0.00	26.13 0.56 0.00	28.26 0.80 0.00	29.02 0.73 0.00	28.73 0.76 0.00	26.66 0.62 0.00	19.05 0.46 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.31 1.28 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.53 0.71 -27.15	37.45 0.82 -26.82	39.44 0.96 -27.17	34.74 1.58 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.63 2.56 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.96 2.48 -31.92	60.88 2.64 -30.78	62.83 2.74 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86
HEMPSTEAD____ 23647	43.33 1.31 -27.79	39.82 1.12 -25.87	39.05 0.97 -26.41	37.54 0.80 -27.05	36.50 0.68 -27.15	37.44 0.81 -26.82	39.45 0.98 -27.16	44.28 1.66 -26.21	49.62 2.06 -27.53	52.99 2.61 -25.95	52.54 2.77 -23.09	53.47 2.72 -24.56	52.67 2.61 -25.24	54.30 2.80 -25.04	53.56 2.77 -24.38	54.08 2.82 -24.95	55.92 2.85 -26.15	60.85 2.91 -29.91	60.01 2.56 -31.89	59.38 2.72 -29.20	56.82 2.86 -25.68	53.48 2.85 -22.65	50.98 2.73 -22.21	47.24 1.88 -26.77
HICKLING___1 23621	21.82 0.33 -7.26	19.89 0.30 -6.76	18.85 0.28 -6.90	16.98 0.22 -7.07	15.96 0.20 -7.09	17.05 0.23 -7.00	18.64 0.24 -7.10	21.00 0.21 -4.38	24.12 0.16 -3.94	27.13 0.19 -2.52	29.06 0.29 -2.09	28.76 0.21 -2.36	27.96 0.22 -2.91	29.26 0.29 -2.51	29.15 0.24 -2.50	30.08 0.26 -3.50	32.22 0.30 -5.01	34.51 0.31 -6.18	33.39 0.20 -7.62	35.06 0.27 -7.33	33.45 0.42 -4.74	31.54 0.50 -3.06	29.39 0.49 -2.86	24.20 0.37 -5.24
HICKLING___2 23622	21.82 0.33 -7.26	19.89 0.30 -6.76	18.85 0.28 -6.90	16.98 0.22 -7.07	15.96 0.20 -7.09	17.05 0.23 -7.00	18.64 0.24 -7.10	21.00 0.21 -4.38	24.12 0.16 -3.94	27.13 0.19 -2.52	29.06 0.29 -2.09	28.76 0.21 -2.36	27.96 0.22 -2.91	29.26 0.29 -2.51	29.15 0.24 -2.50	30.08 0.26 -3.50	32.22 0.30 -5.01	34.51 0.31 -6.18	33.39 0.20 -7.62	35.06 0.27 -7.33	33.45 0.42 -4.74	31.54 0.50 -3.06	29.39 0.49 -2.86	24.20 0.37 -5.24
HIGH FALLS___HY 23754	42.81 1.07 -27.52	39.38 0.92 -25.61	38.62 0.80 -26.14	37.13 0.66 -26.78	36.13 0.59 -26.88	37.03 0.68 -26.55	38.99 0.79 -26.89	34.29 1.30 -16.58	36.54 1.58 -14.93	35.89 1.93 -9.55	36.64 2.05 -7.91	37.10 1.99 -8.93	37.74 1.91 -11.00	37.98 2.06 -9.46	37.85 2.03 -9.40	41.63 2.13 -13.19	48.07 2.23 -18.92	53.76 2.35 -23.39	56.56 2.12 -28.87	57.48 2.25 -27.77	48.61 2.35 -17.98	41.88 2.29 -11.61	39.03 2.16 -10.83	39.91 1.45 -19.87
HILLBURN___GT 23639	41.83 1.10 -26.51	38.47 0.96 -24.67	37.68 0.83 -25.18	36.17 0.69 -25.80	35.16 0.61 -25.89	36.08 0.70 -25.57	38.03 0.81 -25.91	33.72 1.33 -15.97	36.07 1.66 -14.38	35.71 2.10 -9.19	36.58 2.29 -7.61	37.03 2.25 -8.59	37.54 2.14 -10.58	37.86 2.30 -9.10	37.73 2.27 -9.04	41.32 2.32 -12.69	46.83 2.39 -17.52	52.96 2.41 -22.53	55.50 2.12 -27.81	56.43 2.22 -26.74	47.95 2.35 -17.32	41.51 2.35 -11.18	38.68 2.21 -10.43	39.22 1.49 -19.14
HISHELDN_WT_PWR 323625	18.64 -0.38 -4.79	16.99 -0.31 -4.46	16.00 -0.22 -4.55	14.22 -0.14 -4.67	13.21 -0.14 -4.68	14.23 -0.20 -4.62	15.67 -0.33 -4.69	18.53 -0.77 -2.89	21.52 -1.10 -2.60	24.69 -1.39 -1.66	26.70 -1.36 -1.38	26.28 -1.47 -1.56	25.43 -1.32 -1.92	26.79 -1.35 -1.68	26.75 -1.35 -1.68	27.35 -1.32 -2.35	28.90 -1.37 -3.35	30.63 -1.49 -4.10	29.07 -1.53 -5.03	30.74 -1.56 -4.84	29.95 -1.47 -3.13	28.63 -1.37 -2.02	26.83 -1.09 -1.89	21.36 -0.69 -3.46
HOLTSVILLE_IC_1 23690	43.30 1.28 -27.79	39.79 1.08 -25.87	39.01 0.93 -26.41	37.50 0.77 -27.05	36.47 0.66 -27.15	37.41 0.78 -26.82	39.48 1.01 -27.16	44.41 1.79 -26.21	49.74 2.18 -27.53	53.06 2.69 -25.95	52.62 2.86 -23.09	53.55 2.80 -24.56	52.75 2.68 -25.24	54.38 2.88 -25.04	53.64 2.85 -24.38	54.16 2.89 -24.95	56.11 3.04 -26.15	61.10 3.17 -29.91	60.19 2.74 -31.89	59.55 2.88 -29.20	56.85 2.89 -25.68	53.45 2.82 -22.65	51.14 2.89 -22.21	47.22 1.86 -26.77
HOLTSVILLE_IC_10 23699	43.36 1.34 -27.79	39.82 1.12 -25.87	39.05 0.97 -26.41	37.53 0.79 -27.05	36.50 0.68 -27.15	37.44 0.81 -26.82	39.51 1.04 -27.16	44.46 1.84 -26.21	49.82 2.26 -27.53	53.18 2.81 -25.95	52.75 2.99 -23.09	53.68 2.93 -24.56	52.87 2.80 -25.24	54.54 3.04 -25.04	53.80 3.01 -24.38	54.29 3.03 -24.95	56.27 3.20 -26.15	61.27 3.33 -29.91	60.36 2.91 -31.89	59.71 3.05 -29.20	56.99 3.03 -25.68	53.59 2.96 -22.65	51.27 3.02 -22.21	47.29 1.93 -26.77

HOLTSVILLE_IC_2 23691	43.30 1.28 -27.79	39.79 1.08 -25.87	39.01 0.93 -26.41	37.50 0.77 -27.05	36.47 0.66 -27.15	37.41 0.78 -26.82	39.48 1.01 -27.16	44.41 1.79 -26.21	49.74 2.18 -27.53	53.06 2.69 -25.95	52.62 2.86 -23.09	53.55 2.80 -24.56	52.75 2.68 -25.24	54.38 2.88 -25.04	53.64 2.85 -24.38	54.16 2.89 -24.95	56.11 3.04 -26.15	61.10 3.17 -29.91	60.19 2.74 -31.89	59.55 2.88 -29.20	56.85 2.89 -25.68	53.45 2.82 -22.65	51.14 2.89 -22.21	47.22 1.86 -26.77
HOLTSVILLE_IC_3 23692	43.30 1.28 -27.79	39.79 1.08 -25.87	39.01 0.93 -26.41	37.50 0.77 -27.05	36.47 0.66 -27.15	37.41 0.78 -26.82	39.48 1.01 -27.16	44.41 1.79 -26.21	49.74 2.18 -27.53	53.06 2.69 -25.95	52.62 2.86 -23.09	53.55 2.80 -24.56	52.75 2.68 -25.24	54.38 2.88 -25.04	53.64 2.85 -24.38	54.16 2.89 -24.95	56.11 3.04 -26.15	61.10 3.17 -29.91	60.19 2.74 -31.89	59.55 2.88 -29.20	56.85 2.89 -25.68	53.45 2.82 -22.65	51.14 2.89 -22.21	47.22 1.86 -26.77
HOLTSVILLE_IC_4 23693	43.30 1.28 -27.79	39.79 1.08 -25.87	39.01 0.93 -26.41	37.50 0.77 -27.05	36.47 0.66 -27.15	37.41 0.78 -26.82	39.48 1.01 -27.16	44.41 1.79 -26.21	49.74 2.18 -27.53	53.06 2.69 -25.95	52.62 2.86 -23.09	53.55 2.80 -24.56	52.75 2.68 -25.24	54.38 2.88 -25.04	53.64 2.85 -24.38	54.16 2.89 -24.95	56.11 3.04 -26.15	61.10 3.17 -29.91	60.19 2.74 -31.89	59.55 2.88 -29.20	56.85 2.89 -25.68	53.45 2.82 -22.65	51.14 2.89 -22.21	47.22 1.86 -26.77
HOLTSVILLE_IC_5 23694	43.30 1.28 -27.79	39.79 1.08 -25.87	39.01 0.93 -26.41	37.50 0.77 -27.05	36.47 0.66 -27.15	37.41 0.78 -26.82	39.48 1.01 -27.16	44.41 1.79 -26.21	49.74 2.18 -27.53	53.06 2.69 -25.95	52.62 2.86 -23.09	53.55 2.80 -24.56	52.75 2.68 -25.24	54.38 2.88 -25.04	53.64 2.85 -24.38	54.16 2.89 -24.95	56.11 3.04 -26.15	61.10 3.17 -29.91	60.19 2.74 -31.89	59.55 2.88 -29.20	56.85 2.89 -25.68	53.45 2.82 -22.65	51.14 2.89 -22.21	47.22 1.86 -26.77
HOLTSVILLE_IC_6 23695	43.36 1.34 -27.79	39.82 1.12 -25.87	39.05 0.97 -26.41	37.53 0.79 -27.05	36.50 0.68 -27.15	37.44 0.81 -26.82	39.51 1.04 -27.16	44.46 1.84 -26.21	49.82 2.26 -27.53	53.18 2.81 -25.95	52.75 2.99 -23.09	53.68 2.93 -24.56	52.87 2.80 -25.24	54.54 3.04 -25.04	53.80 3.01 -24.38	54.29 3.03 -24.95	56.27 3.20 -26.15	61.27 3.33 -29.91	60.36 2.91 -31.89	59.71 3.05 -29.20	56.99 3.03 -25.68	53.59 2.96 -22.65	51.27 3.02 -22.21	47.29 1.93 -26.77
HOLTSVILLE_IC_7 23696	43.36 1.34 -27.79	39.82 1.12 -25.87	39.05 0.97 -26.41	37.53 0.79 -27.05	36.50 0.68 -27.15	37.44 0.81 -26.82	39.51 1.04 -27.16	44.46 1.84 -26.21	49.82 2.26 -27.53	53.18 2.81 -25.95	52.75 2.99 -23.09	53.68 2.93 -24.56	52.87 2.80 -25.24	54.54 3.04 -25.04	53.80 3.01 -24.38	54.29 3.03 -24.95	56.27 3.20 -26.15	61.27 3.33 -29.91	60.36 2.91 -31.89	59.71 3.05 -29.20	56.99 3.03 -25.68	53.59 2.96 -22.65	51.27 3.02 -22.21	47.29 1.93 -26.77
HOLTSVILLE_IC_8 23697	43.36 1.34 -27.79	39.82 1.12 -25.87	39.05 0.97 -26.41	37.53 0.79 -27.05	36.50 0.68 -27.15	37.44 0.81 -26.82	39.51 1.04 -27.16	44.46 1.84 -26.21	49.82 2.26 -27.53	53.18 2.81 -25.95	52.75 2.99 -23.09	53.68 2.93 -24.56	52.87 2.80 -25.24	54.54 3.04 -25.04	53.80 3.01 -24.38	54.29 3.03 -24.95	56.27 3.20 -26.15	61.27 3.33 -29.91	60.36 2.91 -31.89	59.71 3.05 -29.20	56.99 3.03 -25.68	53.59 2.96 -22.65	51.27 3.02 -22.21	47.29 1.93 -26.77
HOLTSVILLE_IC_9 23698	43.36 1.34 -27.79	39.82 1.12 -25.87	39.05 0.97 -26.41	37.53 0.79 -27.05	36.50 0.68 -27.15	37.44 0.81 -26.82	39.51 1.04 -27.16	44.46 1.84 -26.21	49.82 2.26 -27.53	53.18 2.81 -25.95	52.75 2.99 -23.09	53.68 2.93 -24.56	52.87 2.80 -25.24	54.54 3.04 -25.04	53.80 3.01 -24.38	54.29 3.03 -24.95	56.27 3.20 -26.15	61.27 3.33 -29.91	60.36 2.91 -31.89	59.71 3.05 -29.20	56.99 3.03 -25.68	53.59 2.96 -22.65	51.27 3.02 -22.21	47.29 1.93 -26.77
HOWARD_WT_PWR 323690	20.21 0.17 -5.81	18.41 0.17 -5.41	17.38 0.19 -5.52	15.50 0.16 -5.65	14.48 0.14 -5.67	15.55 0.14 -5.60	17.08 0.09 -5.68	19.87 -0.05 -3.50	23.00 -0.18 -3.15	26.21 -0.22 -2.01	28.25 -0.11 -1.67	27.81 -0.26 -1.89	26.93 -0.22 -2.33	28.29 -0.18 -2.02	28.19 -0.24 -2.01	28.93 -0.21 -2.82	30.79 -0.16 -4.03	32.83 -0.14 -4.95	31.41 -0.26 -6.10	33.13 -0.19 -5.86	32.00 -0.08 -3.80	30.40 -0.03 -2.45	28.35 0.03 -2.29	22.84 0.06 -4.19
HQ_GEN_CEDARS 23644	14.29 0.06 0.00	12.90 0.06 0.00	11.73 0.06 0.00	9.72 0.03 0.00	8.75 0.09 0.00	9.91 0.11 0.00	11.51 0.20 0.00	16.74 0.33 0.00	20.40 0.38 0.00	24.88 0.46 0.00	27.10 0.43 0.00	26.66 0.47 0.00	25.18 0.35 0.00	26.72 0.26 0.00	26.41 0.00 0.00	25.90 -0.42 0.00	26.32 -0.59 0.00	27.49 -0.53 0.00	25.26 -0.31 0.00	27.49 0.03 0.00	28.54 0.25 0.00	28.48 0.50 0.00	26.40 0.36 0.00	18.94 0.35 0.00
HQ_GEN_CEDARS_PROXY 323590	14.29 0.06 0.00	12.90 0.06 0.00	11.73 0.06 0.00	9.72 0.03 0.00	8.75 0.09 0.00	9.91 0.11 0.00	11.51 0.20 0.00	16.74 0.33 0.00	20.40 0.38 0.00	24.88 0.46 0.00	27.10 0.43 0.00	26.66 0.47 0.00	25.18 0.35 0.00	26.72 0.26 0.00	26.41 0.00 0.00	25.90 -0.42 0.00	26.32 -0.59 0.00	27.49 -0.53 0.00	25.26 -0.31 0.00	27.49 0.03 0.00	28.54 0.25 0.00	28.48 0.50 0.00	26.40 0.36 0.00	18.94 0.35 0.00
HQ_GEN_IMPORT 323601	14.00 -0.23 0.00	12.65 -0.19 0.00	11.50 -0.17 0.00	9.55 -0.14 0.00	8.55 -0.12 0.00	9.67 -0.14 0.00	11.16 -0.15 0.00	16.20 -0.21 0.00	19.76 -0.26 0.00	24.10 -0.32 0.00	26.28 -0.40 0.00	25.85 -0.34 0.00	24.48 -0.35 0.00	26.09 -0.37 0.00	26.05 -0.37 0.00	25.95 -0.37 0.00	26.51 -0.40 0.00	27.63 -0.39 0.00	25.23 -0.33 0.00	27.05 -0.41 0.00	27.86 -0.42 0.00	27.52 -0.45 0.00	25.59 -0.44 0.00	18.33 -0.26 0.00
HQ_GEN_WHEEL 23651	14.00 -0.23 0.00	12.65 -0.19 0.00	11.50 -0.17 0.00	9.55 -0.14 0.00	8.55 -0.12 0.00	9.67 -0.14 0.00	11.16 -0.15 0.00	16.20 -0.21 0.00	19.76 -0.26 0.00	24.10 -0.32 0.00	26.28 -0.40 0.00	25.85 -0.34 0.00	24.48 -0.35 0.00	26.09 -0.37 0.00	26.05 -0.37 0.00	25.95 -0.37 0.00	26.51 -0.40 0.00	27.63 -0.39 0.00	25.23 -0.33 0.00	27.05 -0.41 0.00	27.86 -0.42 0.00	27.52 -0.45 0.00	25.59 -0.44 0.00	18.33 -0.26 0.00
HUDSON_AVE_GT_3 23810	43.24 1.22 -27.79	39.79 1.09 -25.86	39.01 0.93 -26.40	37.49 0.77 -27.04	36.48 0.67 -27.14	37.39 0.77 -26.81	39.38 0.92 -27.16	34.69 1.53 -16.74	37.02 1.92 -15.08	36.50 2.44 -9.64	37.32 2.67 -7.97	37.81 2.62 -9.00	38.40 2.48 -11.09	38.66 2.67 -9.54	38.61 2.67 -9.53	42.32 2.71 -13.30	52.91 2.75 -23.25	54.39 2.75 -23.62	57.15 2.43 -29.16	58.05 2.55 -28.04	49.13 2.69 -18.16	42.38 2.69 -11.73	39.53 2.55 -10.94	40.36 1.71 -20.07
HUDSON_AVE_GT_4 23540	43.24 1.22 -27.79	39.79 1.09 -25.86	39.01 0.93 -26.40	37.49 0.77 -27.04	36.48 0.67 -27.14	37.39 0.77 -26.81	39.38 0.92 -27.16	34.69 1.53 -16.74	37.02 1.92 -15.08	36.50 2.44 -9.64	37.32 2.67 -7.97	37.81 2.62 -9.00	38.40 2.48 -11.09	38.66 2.67 -9.54	38.61 2.67 -9.53	42.32 2.71 -13.30	52.91 2.75 -23.25	54.39 2.75 -23.62	57.15 2.43 -29.16	58.05 2.55 -28.04	49.13 2.69 -18.16	42.38 2.69 -11.73	39.53 2.55 -10.94	40.36 1.71 -20.07

HUDSON AVE_GT_5 23657	43.24 1.22 -27.79	39.79 1.09 -25.86	39.01 0.93 -26.40	37.49 0.77 -27.04	36.48 0.67 -27.14	37.39 0.77 -26.81	39.38 0.92 -27.16	34.69 1.53 -16.74	37.02 1.92 -15.08	36.50 2.44 -9.64	37.32 2.67 -7.97	37.81 2.62 -9.00	38.40 2.48 -11.09	38.66 2.67 -9.54	38.61 2.67 -9.53	42.32 2.71 -13.30	52.91 2.75 -23.25	54.39 2.75 -23.62	57.15 2.43 -29.16	58.05 2.55 -28.04	49.13 2.69 -18.16	42.38 2.69 -11.73	39.53 2.55 -10.94	40.36 1.71 -20.07
HUDSON AVE_10 24168	43.18 1.17 -27.79	39.73 1.03 -25.86	38.95 0.88 -26.40	37.46 0.73 -27.04	36.44 0.63 -27.14	37.35 0.74 -26.81	39.34 0.87 -27.16	34.64 1.48 -16.74	36.98 1.88 -15.08	36.45 2.39 -9.64	37.22 2.56 -7.97	37.68 2.49 -9.00	38.28 2.36 -11.09	38.53 2.54 -9.54	38.45 2.51 -9.53	42.17 2.55 -13.30	52.48 2.61 -22.95	54.25 2.61 -23.62	57.02 2.30 -29.16	57.92 2.42 -28.04	48.99 2.55 -18.16	42.27 2.57 -11.73	39.42 2.45 -10.94	40.29 1.64 -20.07
HUNTER MOUNT__DRP 323613	45.63 0.78 -30.62	42.03 0.69 -28.50	41.40 0.64 -29.09	40.01 0.53 -29.80	39.05 0.48 -29.90	39.87 0.53 -29.54	41.83 0.60 -29.92	35.75 0.89 -18.45	37.72 1.08 -16.61	36.31 1.27 -10.62	36.80 1.31 -8.81	37.39 1.26 -9.95	38.30 1.22 -12.25	38.29 1.30 -10.54	38.16 1.27 -10.48	42.35 1.34 -14.69	49.58 1.48 -21.18	55.61 1.57 -26.02	59.17 1.48 -32.13	59.97 1.62 -30.89	49.93 1.64 -20.01	42.46 1.57 -12.92	39.54 1.46 -12.05	41.68 0.98 -22.11
HUNTINGTON_RES_REC 323705	43.35 1.32 -27.79	39.82 1.12 -25.87	39.04 0.96 -26.41	37.53 0.79 -27.05	36.50 0.68 -27.15	37.43 0.80 -26.82	39.48 1.01 -27.16	44.38 1.76 -26.21	49.72 2.16 -27.53	53.01 2.64 -25.95	52.43 2.67 -23.09	53.34 2.59 -24.56	52.55 2.48 -25.24	54.20 2.70 -25.04	53.49 2.70 -24.38	54.00 2.74 -24.95	55.92 2.85 -26.15	60.90 2.97 -29.91	60.03 2.58 -31.89	59.38 2.72 -29.20	56.68 2.72 -25.68	53.31 2.69 -22.65	51.01 2.76 -22.21	47.28 1.92 -26.77
HUNTLEY__63 23557	17.67 -0.63 -4.07	16.10 -0.53 -3.79	15.16 -0.38 -3.87	13.42 -0.23 -3.96	12.42 -0.23 -3.98	13.40 -0.33 -3.93	14.74 -0.54 -3.98	17.74 -1.13 -2.45	20.67 -1.56 -2.21	23.85 -1.98 -1.41	25.91 -1.95 -1.17	25.44 -2.07 -1.32	24.55 -1.91 -1.63	25.91 -1.96 -1.41	25.92 -1.90 -1.41	26.40 -1.90 -1.98	27.74 -1.99 -2.82	29.33 -2.16 -3.47	27.66 -2.17 -4.27	29.34 -2.22 -4.11	28.77 -2.18 -2.66	27.62 -2.07 -1.72	25.95 -1.69 -1.60	20.49 -1.04 -2.94
HUNTLEY__64 23558	17.67 -0.63 -4.07	16.10 -0.53 -3.79	15.16 -0.38 -3.87	13.42 -0.23 -3.96	12.42 -0.23 -3.98	13.40 -0.33 -3.93	14.74 -0.54 -3.98	17.74 -1.13 -2.45	20.67 -1.56 -2.21	23.85 -1.98 -1.41	25.91 -1.95 -1.17	25.44 -2.07 -1.32	24.55 -1.91 -1.63	25.91 -1.96 -1.41	25.92 -1.90 -1.41	26.40 -1.90 -1.98	27.74 -1.99 -2.82	29.33 -2.16 -3.47	27.66 -2.17 -4.27	29.34 -2.22 -4.11	28.77 -2.18 -2.66	27.62 -2.07 -1.72	25.95 -1.69 -1.60	20.49 -1.04 -2.94
HUNTLEY__65 23559	17.67 -0.63 -4.07	16.10 -0.53 -3.79	15.16 -0.38 -3.87	13.42 -0.23 -3.96	12.42 -0.23 -3.98	13.40 -0.33 -3.93	14.74 -0.54 -3.98	17.74 -1.13 -2.45	20.67 -1.56 -2.21	23.85 -1.98 -1.41	25.91 -1.95 -1.17	25.44 -2.07 -1.32	24.55 -1.91 -1.63	25.91 -1.96 -1.41	25.92 -1.90 -1.41	26.40 -1.90 -1.98	27.74 -1.99 -2.82	29.33 -2.16 -3.47	27.66 -2.17 -4.27	29.34 -2.22 -4.11	28.77 -2.18 -2.66	27.62 -2.07 -1.72	25.95 -1.69 -1.60	20.49 -1.04 -2.94
HUNTLEY__66 23560	17.67 -0.63 -4.07	16.10 -0.53 -3.79	15.16 -0.38 -3.87	13.42 -0.23 -3.96	12.42 -0.23 -3.98	13.40 -0.33 -3.93	14.74 -0.54 -3.98	17.74 -1.13 -2.45	20.67 -1.56 -2.21	23.85 -1.98 -1.41	25.91 -1.95 -1.17	25.44 -2.07 -1.32	24.55 -1.91 -1.63	25.91 -1.96 -1.41	25.92 -1.90 -1.41	26.40 -1.90 -1.98	27.74 -1.99 -2.82	29.33 -2.16 -3.47	27.66 -2.17 -4.27	29.34 -2.22 -4.11	28.77 -2.18 -2.66	27.62 -2.07 -1.72	25.95 -1.69 -1.60	20.49 -1.04 -2.94
HUNTLEY__67 23561	17.70 -0.68 -4.15	16.13 -0.58 -3.87	15.17 -0.44 -3.95	13.43 -0.30 -4.04	12.44 -0.29 -4.06	13.43 -0.38 -4.01	14.80 -0.58 -4.07	17.76 -1.17 -2.51	20.68 -1.60 -2.26	23.81 -2.05 -1.44	25.82 -2.05 -1.20	25.36 -2.17 -1.35	24.51 -1.99 -1.66	25.90 -2.04 -1.48	25.87 -2.03 -1.48	26.36 -2.03 -2.07	27.79 -2.07 -2.95	29.32 -2.27 -3.57	27.68 -2.25 -4.37	29.35 -2.31 -4.20	28.74 -2.26 -2.72	27.57 -2.15 -1.75	25.93 -1.74 -1.64	20.49 -1.10 -3.00
HUNTLEY__68 23562	17.70 -0.68 -4.15	16.13 -0.58 -3.87	15.17 -0.44 -3.95	13.43 -0.30 -4.04	12.44 -0.29 -4.06	13.43 -0.38 -4.01	14.80 -0.58 -4.07	17.76 -1.17 -2.51	20.68 -1.60 -2.26	23.81 -2.05 -1.44	25.82 -2.05 -1.20	25.36 -2.17 -1.35	24.51 -1.99 -1.66	25.90 -2.04 -1.48	25.87 -2.03 -1.48	26.36 -2.03 -2.07	27.79 -2.07 -2.95	29.32 -2.27 -3.57	27.68 -2.25 -4.37	29.35 -2.31 -4.20	28.74 -2.26 -2.72	27.57 -2.15 -1.75	25.93 -1.74 -1.64	20.49 -1.10 -3.00
HYLAND__LFGE 323620	19.24 0.23 -4.78	17.48 0.19 -4.45	16.39 0.18 -4.54	14.50 0.16 -4.65	13.48 0.15 -4.67	14.57 0.16 -4.61	16.12 0.14 -4.67	19.33 0.03 -2.88	22.52 -0.10 -2.59	25.88 -0.20 -1.66	27.98 -0.08 -1.38	27.43 -0.31 -1.55	26.47 -0.27 -1.91	27.90 -0.21 -1.65	27.84 -0.21 -1.64	28.43 -0.18 -2.30	30.17 -0.03 -3.29	32.15 0.06 -4.07	30.58 0.00 -5.02	32.42 0.14 -4.82	31.66 0.25 -3.12	30.35 0.36 -2.02	28.23 0.31 -1.88	22.28 0.24 -3.45
INDECK__CORINTH 23802	56.11 1.29 -40.58	51.79 1.18 -37.78	51.30 1.07 -38.56	50.07 0.88 -39.50	49.10 0.79 -39.64	49.85 0.88 -39.16	52.00 1.03 -39.67	42.10 1.23 -24.46	43.69 1.64 -22.02	40.35 1.85 -14.08	40.43 2.03 -11.72	41.33 1.91 -13.23	43.01 1.89 -16.30	42.40 1.93 -14.02	42.28 1.93 -13.94	46.91 1.05 -19.54	56.00 1.08 -28.00	63.78 1.26 -34.49	69.45 1.30 -42.59	69.89 1.48 -40.95	56.30 1.50 -26.52	46.78 1.68 -17.13	43.49 1.48 -15.97	48.88 0.98 -29.31
INDECK__ILION 23567	13.84 0.30 0.69	12.47 0.27 0.64	11.26 0.25 0.66	9.21 0.19 0.67	8.17 0.17 0.67	9.34 0.20 0.67	10.85 0.21 0.67	16.31 0.31 0.42	20.03 0.38 0.37	24.64 0.46 0.24	27.01 0.53 0.20	26.46 0.50 0.22	25.05 0.50 0.28	26.75 0.53 0.24	26.71 0.53 0.24	26.51 0.53 0.33	26.95 0.51 0.47	27.97 0.53 0.59	25.35 0.51 0.72	27.34 0.58 0.70	28.40 0.57 0.45	28.24 0.56 0.29	26.29 0.52 0.27	18.44 0.35 0.50
INDECK__OLEAN 23982	18.87 -0.10 -4.74	17.22 -0.04 -4.42	16.20 0.02 -4.51	14.38 0.08 -4.62	13.35 0.05 -4.63	14.39 0.01 -4.58	15.87 -0.08 -4.65	18.82 -0.46 -2.86	21.88 -0.72 -2.58	25.16 -0.90 -1.65	27.25 -0.80 -1.37	26.73 -1.00 -1.54	25.91 -0.82 -1.90	27.31 -0.82 -1.67	27.24 -0.87 -1.69	27.92 -0.76 -2.37	29.42 -0.86 -3.37	31.05 -1.04 -4.06	29.38 -1.18 -4.99	30.97 -1.29 -4.80	30.34 -1.05 -3.10	29.14 -0.84 -2.00	27.26 -0.65 -1.87	21.64 -0.37 -3.43
INDECK__OSWEGO 23783	16.20 -0.24 -2.21	14.66 -0.23 -2.06	13.56 -0.21 -2.10	11.65 -0.18 -2.15	10.66 -0.16 -2.16	11.75 -0.19 -2.13	13.25 -0.22 -2.16	17.42 -0.33 -1.33	20.80 -0.42 -1.20	24.67 -0.51 -0.77	26.78 -0.53 -0.64	26.35 -0.55 -0.72	25.17 -0.55 -0.89	26.66 -0.56 -0.76	26.59 -0.58 -0.76	26.80 -0.58 -1.06	27.87 -0.57 -1.52	29.31 -0.59 -1.88	27.35 -0.54 -2.32	29.17 -0.52 -2.23	29.22 -0.51 -1.44	28.43 -0.48 -0.93	26.46 -0.44 -0.87	19.85 -0.33 -1.60

INDECK___YERKES 23781	17.69 -0.61 -4.07	16.11 -0.51 -3.79	15.17 -0.37 -3.87	13.43 -0.22 -3.96	12.43 -0.22 -3.98	13.42 -0.31 -3.93	14.75 -0.53 -3.98	17.75 -1.12 -2.45	20.69 -1.54 -2.21	23.88 -1.95 -1.41	25.93 -1.92 -1.17	25.47 -2.04 -1.32	24.57 -1.89 -1.63	25.94 -1.93 -1.41	25.95 -1.87 -1.41	26.43 -1.87 -1.98	27.77 -1.96 -2.82	29.36 -2.13 -3.47	27.69 -2.15 -4.27	29.37 -2.20 -4.11	28.79 -2.15 -2.66	27.65 -2.04 -1.72	25.97 -1.67 -1.60	20.51 -1.02 -2.94
INDIAN POINT_GT_1 24139	42.82 1.08 -27.51	39.39 0.95 -25.60	38.62 0.82 -26.14	37.14 0.68 -26.77	36.13 0.60 -26.87	37.03 0.69 -26.54	39.00 0.80 -26.89	34.30 1.31 -16.58	36.59 1.64 -14.93	36.03 2.07 -9.54	36.84 2.27 -7.90	37.32 2.22 -8.91	37.92 2.11 -10.98	38.17 2.28 -9.44	38.06 2.27 -9.38	41.80 2.32 -13.16	47.09 2.37 -17.81	53.78 2.38 -23.38	56.53 2.10 -28.87	57.44 2.22 -27.76	48.58 2.32 -17.98	41.90 2.32 -11.61	39.05 2.19 -10.83	39.92 1.47 -19.86
INDIAN POINT_GT_2 23659	42.82 1.08 -27.51	39.39 0.95 -25.60	38.62 0.82 -26.14	37.14 0.68 -26.77	36.13 0.60 -26.87	37.03 0.69 -26.54	39.00 0.80 -26.89	34.30 1.31 -16.58	36.59 1.64 -14.93	36.03 2.07 -9.54	36.84 2.27 -7.90	37.32 2.22 -8.91	37.92 2.11 -10.98	38.17 2.28 -9.44	38.06 2.27 -9.38	41.80 2.32 -13.16	47.09 2.37 -17.81	53.78 2.38 -23.38	56.53 2.10 -28.87	57.44 2.22 -27.76	48.58 2.32 -17.98	41.90 2.32 -11.61	39.05 2.19 -10.83	39.92 1.47 -19.86
INDIAN POINT_GT_3 24019	42.82 1.08 -27.51	39.39 0.95 -25.60	38.62 0.82 -26.14	37.14 0.68 -26.77	36.13 0.60 -26.87	37.03 0.69 -26.54	39.00 0.80 -26.89	34.30 1.31 -16.58	36.59 1.64 -14.93	36.03 2.07 -9.54	36.84 2.27 -7.90	37.32 2.22 -8.91	37.92 2.11 -10.98	38.17 2.28 -9.44	38.06 2.27 -9.38	41.80 2.32 -13.16	47.09 2.37 -17.81	53.78 2.38 -23.38	56.53 2.10 -28.87	57.44 2.22 -27.76	48.58 2.32 -17.98	41.90 2.32 -11.61	39.05 2.19 -10.83	39.92 1.47 -19.86
INDIAN POINT___2 23530	42.45 1.07 -27.15	39.05 0.94 -25.28	38.29 0.82 -25.80	36.79 0.68 -26.43	35.78 0.59 -26.52	36.69 0.69 -26.20	38.65 0.80 -26.54	34.09 1.31 -16.36	36.40 1.64 -14.74	35.91 2.07 -9.42	36.74 2.27 -7.79	37.21 2.22 -8.80	37.78 2.11 -10.84	38.05 2.28 -9.32	37.92 2.24 -9.26	41.60 2.29 -13.00	46.84 2.34 -17.58	53.48 2.38 -23.08	56.13 2.07 -28.49	57.06 2.20 -27.40	48.32 2.29 -17.74	41.75 2.32 -11.46	38.91 2.19 -10.69	39.67 1.47 -19.61
INDIAN POINT___3 23531	42.82 1.07 -27.52	39.39 0.94 -25.62	38.64 0.82 -26.15	37.14 0.67 -26.78	36.14 0.59 -26.88	37.05 0.69 -26.55	39.00 0.79 -26.90	34.29 1.30 -16.58	36.60 1.64 -14.93	36.04 2.07 -9.55	36.82 2.24 -7.90	37.30 2.20 -8.92	37.92 2.11 -10.98	38.15 2.25 -9.45	38.04 2.24 -9.38	41.77 2.29 -13.17	47.14 2.34 -17.89	53.77 2.35 -23.39	56.51 2.07 -28.88	57.40 2.17 -27.77	48.56 2.29 -17.98	41.88 2.29 -11.61	39.03 2.16 -10.83	39.93 1.47 -19.87
IP CORINTH___1 23988	56.11 1.29 -40.58	51.79 1.18 -37.78	51.30 1.07 -38.56	50.07 0.88 -39.50	49.10 0.79 -39.64	49.85 0.88 -39.16	52.00 1.03 -39.67	42.10 1.23 -24.46	43.69 1.64 -22.02	40.35 1.85 -14.08	40.43 2.03 -11.72	41.33 1.91 -13.23	43.01 1.89 -16.30	42.40 1.93 -14.02	42.28 1.93 -13.94	47.07 1.21 -19.54	56.16 1.24 -28.00	63.94 1.43 -34.49	69.58 1.43 -42.59	70.06 1.65 -40.95	56.44 1.64 -26.52	46.92 1.82 -17.13	43.65 1.64 -15.97	48.99 1.10 -29.31
IP___TICONDEROGA 23804	56.79 2.05 -40.51	52.41 1.86 -37.71	51.84 1.68 -38.49	50.51 1.40 -39.43	49.48 1.24 -39.57	50.28 1.38 -39.09	52.50 1.59 -39.60	42.88 2.05 -24.41	44.71 2.70 -21.98	41.57 3.10 -14.05	41.74 3.36 -11.70	42.54 3.14 -13.21	44.20 3.10 -16.27	43.60 3.15 -13.99	43.47 3.14 -13.92	48.30 2.47 -19.51	57.45 2.58 -27.96	65.37 2.91 -34.43	70.99 2.91 -42.51	71.66 3.32 -40.88	58.12 3.36 -26.47	48.42 3.36 -17.10	45.05 3.07 -15.95	49.93 2.08 -29.26
ISLIP_RES_REC 323679	43.42 1.40 -27.79	39.86 1.16 -25.87	39.08 1.00 -26.41	37.56 0.82 -27.05	36.53 0.71 -27.15	37.47 0.84 -26.82	39.55 1.07 -27.16	44.53 1.90 -26.21	49.88 2.32 -27.53	53.28 2.90 -25.95	52.89 3.12 -23.09	53.81 3.06 -24.56	52.99 2.93 -25.24	54.70 3.20 -25.04	53.93 3.14 -24.38	54.42 3.16 -24.95	56.43 3.36 -26.15	61.43 3.50 -29.91	60.49 3.04 -31.89	59.88 3.21 -29.20	57.16 3.20 -25.68	53.76 3.13 -22.65	51.40 3.15 -22.21	47.37 2.01 -26.77
JARVIS____ 23743	13.58 0.04 0.69	12.23 0.04 0.64	11.05 0.04 0.66	9.03 0.02 0.67	8.01 0.02 0.67	9.16 0.02 0.67	10.65 0.02 0.67	16.03 0.03 0.42	19.69 0.04 0.37	24.23 0.05 0.24	26.56 0.08 0.20	26.02 0.05 0.22	24.60 0.05 0.28	26.27 0.05 0.24	26.23 0.05 0.24	26.04 0.05 0.33	26.49 0.05 0.47	27.49 0.06 0.59	24.89 0.05 0.72	26.82 0.06 0.70	27.89 0.06 0.45	27.77 0.08 0.29	25.82 0.05 0.27	18.13 0.04 0.50
JENNISON___1 23625	24.34 0.73 -9.39	22.24 0.67 -8.74	21.17 0.58 -8.92	19.28 0.46 -9.14	18.24 0.41 -9.17	19.33 0.47 -9.06	21.05 0.57 -9.17	22.88 0.80 -5.66	26.06 0.94 -5.09	28.85 1.17 -3.26	30.64 1.25 -2.70	30.42 1.18 -3.05	29.73 1.14 -3.76	30.96 1.27 -3.23	30.87 1.24 -3.21	32.06 1.24 -4.51	34.69 1.32 -6.46	37.40 1.40 -7.98	36.77 1.35 -9.85	38.55 1.62 -9.47	36.03 1.61 -6.13	33.47 1.54 -3.96	31.11 1.38 -3.69	26.35 0.98 -6.78
JENNISON___2 23626	24.34 0.73 -9.39	22.24 0.67 -8.74	21.17 0.58 -8.92	19.28 0.46 -9.14	18.24 0.41 -9.17	19.33 0.47 -9.06	21.05 0.57 -9.17	22.88 0.80 -5.66	26.06 0.94 -5.09	28.85 1.17 -3.26	30.64 1.25 -2.70	30.42 1.18 -3.05	29.73 1.14 -3.76	30.96 1.27 -3.23	30.87 1.24 -3.21	32.06 1.24 -4.51	34.69 1.32 -6.46	37.40 1.40 -7.98	36.77 1.35 -9.85	38.55 1.62 -9.47	36.03 1.61 -6.13	33.47 1.54 -3.96	31.11 1.38 -3.69	26.35 0.98 -6.78
JERICHO_RISE_WT_PWR 323719	14.00 -0.23 0.00	12.65 -0.19 0.00	11.53 -0.14 0.00	9.59 -0.10 0.00	8.59 -0.08 0.00	9.72 -0.09 0.00	11.25 -0.06 0.00	16.35 -0.07 0.00	19.94 -0.08 0.00	24.30 -0.12 0.00	26.49 -0.19 0.00	26.08 -0.10 0.00	24.66 -0.17 0.00	26.24 -0.21 0.00	26.23 -0.18 0.00	26.08 -0.24 0.00	26.67 -0.24 0.00	27.80 -0.23 0.00	25.39 -0.18 0.00	27.21 -0.25 0.00	27.97 -0.31 0.00	27.61 -0.36 0.00	25.67 -0.36 0.00	18.40 -0.19 0.00
KCE_NY_1 323755	55.71 1.08 -40.40	51.43 0.99 -37.61	50.97 0.91 -38.39	49.76 0.75 -39.32	48.80 0.67 -39.47	49.54 0.74 -38.98	51.66 0.86 -39.49	41.86 1.10 -24.35	43.37 1.42 -21.93	40.10 1.66 -14.02	40.16 1.82 -11.67	41.09 1.73 -13.17	42.75 1.69 -16.23	42.16 1.75 -13.96	42.06 1.77 -13.88	47.30 1.53 -19.46	56.38 1.59 -27.88	64.10 1.74 -34.34	69.65 1.69 -42.40	70.10 1.87 -40.77	56.58 1.90 -26.40	46.95 1.93 -17.05	43.71 1.77 -15.90	48.97 1.21 -29.18
KEDC PORT_JEFF_GT2 24210	43.35 1.32 -27.79	39.81 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.49 0.68 -27.15	37.43 0.80 -26.82	39.50 1.03 -27.16	44.44 1.82 -26.21	49.80 2.24 -27.53	53.13 2.76 -25.95	52.73 2.96 -23.09	53.65 2.91 -24.56	52.84 2.78 -25.24	54.52 3.01 -25.04	53.75 2.96 -24.95	54.26 3.00 -24.95	56.21 3.15 -26.15	61.24 3.31 -29.91	60.31 2.86 -31.89	59.66 2.99 -29.20	56.93 2.97 -25.68	53.53 2.91 -22.65	51.22 2.97 -22.21	47.28 1.92 -26.77

KEDC PORT_JEFF_GT3 24211	43.35 1.32 -27.79	39.81 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.49 0.68 -27.15	37.43 0.80 -26.82	39.50 1.03 -27.16	44.44 1.82 -26.21	49.80 2.24 -27.53	53.13 2.76 -25.95	52.73 2.96 -23.09	53.65 2.91 -24.56	52.84 2.78 -25.24	54.52 3.01 -25.04	53.75 2.96 -24.38	54.26 3.00 -24.95	56.21 3.15 -26.15	61.24 3.31 -29.91	60.31 2.86 -31.89	59.66 2.99 -29.20	56.93 2.97 -25.68	53.53 2.91 -22.65	51.22 2.97 -22.21	47.28 1.92 -26.77
KEDC_GLWD_GT4 24219	43.33 1.31 -27.79	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.52 0.70 -27.15	37.45 0.82 -26.82	39.45 0.98 -27.16	44.25 1.63 -26.21	49.60 2.04 -27.53	52.96 2.59 -25.95	52.57 2.80 -23.09	53.50 2.75 -24.56	52.69 2.63 -25.24	54.33 2.83 -25.04	53.59 2.80 -24.38	54.11 2.84 -24.95	55.89 2.83 -26.15	60.71 2.77 -29.91	59.88 2.43 -31.89	59.25 2.58 -29.20	56.82 2.86 -25.68	53.48 2.85 -22.65	50.96 2.71 -22.21	47.20 1.84 -26.77
KEDC_GLWD_GT5 24220	43.33 1.31 -27.79	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.52 0.70 -27.15	37.45 0.82 -26.82	39.45 0.98 -27.16	44.25 1.63 -26.21	49.60 2.04 -27.53	52.96 2.59 -25.95	52.57 2.80 -23.09	53.50 2.75 -24.56	52.69 2.63 -25.24	54.33 2.83 -25.04	53.59 2.80 -24.38	54.11 2.84 -24.95	55.89 2.83 -26.15	60.71 2.77 -29.91	59.88 2.43 -31.89	59.25 2.58 -29.20	56.82 2.86 -25.68	53.48 2.85 -22.65	50.96 2.71 -22.21	47.20 1.84 -26.77
KENSICO____ 23655	43.07 1.11 -27.73	39.62 0.98 -25.81	38.87 0.85 -26.34	37.37 0.70 -26.98	36.37 0.62 -27.08	37.26 0.71 -26.75	39.23 0.82 -27.10	34.48 1.36 -16.71	36.77 1.70 -15.05	36.21 2.17 -9.62	36.99 2.35 -7.96	37.48 2.30 -8.98	38.10 2.21 -11.07	38.35 2.38 -9.52	38.21 2.35 -9.45	41.98 2.39 -13.27	47.03 2.45 -17.67	54.05 2.47 -23.57	56.83 2.17 -29.09	57.75 2.31 -27.98	48.81 2.40 -18.12	42.08 2.41 -11.70	39.21 2.26 -10.91	40.15 1.54 -20.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.50 1.10 -26.17	38.15 0.95 -24.36	37.36 0.82 -24.87	35.84 0.68 -25.47	34.83 0.60 -25.57	35.75 0.69 -25.25	37.70 0.81 -25.58	33.50 1.31 -15.77	35.83 1.60 -14.20	35.45 1.95 -9.08	36.31 2.11 -7.52	36.69 2.02 -8.49	37.25 1.96 -10.46	37.57 2.12 -8.99	37.42 2.06 -8.94	41.01 2.16 -12.54	47.17 2.26 -18.00	52.65 2.38 -22.25	55.18 2.15 -27.46	56.18 2.31 -26.41	47.76 2.38 -17.10	41.37 2.35 -11.04	38.53 2.19 -10.30	38.96 1.47 -18.90
KIAC_JFK_GT1 23816	43.11 1.10 -27.79	39.68 0.98 -25.86	38.89 0.82 -26.40	37.41 0.68 -27.04	36.40 0.59 -27.14	37.30 0.69 -26.81	39.29 0.82 -27.16	34.60 1.44 -16.74	36.96 1.86 -15.08	36.42 2.37 -9.64	37.11 2.45 -7.97	37.47 2.28 -9.00	38.08 2.16 -11.09	38.32 2.33 -9.54	38.27 2.33 -9.53	41.90 2.29 -13.30	52.15 2.29 -22.95	53.94 2.30 -23.62	56.74 2.02 -29.16	57.61 2.11 -28.04	48.76 2.32 -18.16	42.13 2.43 -11.73	39.37 2.39 -10.94	40.25 1.60 -20.07
KIAC_JFK_GT2 23817	43.11 1.10 -27.79	39.68 0.98 -25.86	38.89 0.82 -26.40	37.41 0.68 -27.04	36.40 0.59 -27.14	37.30 0.69 -26.81	39.29 0.82 -27.16	34.60 1.44 -16.74	36.96 1.86 -15.08	36.42 2.37 -9.64	37.11 2.45 -7.97	37.47 2.28 -9.00	38.08 2.16 -11.09	38.32 2.33 -9.54	38.27 2.33 -9.53	41.90 2.29 -13.30	52.15 2.29 -22.95	53.94 2.30 -23.62	56.74 2.02 -29.16	57.61 2.11 -28.04	48.76 2.32 -18.16	42.13 2.43 -11.73	39.37 2.39 -10.94	40.25 1.60 -20.07
KINTIGH____ 23543	17.05 -0.71 -3.53	15.50 -0.63 -3.29	14.53 -0.50 -3.35	12.76 -0.37 -3.44	11.77 -0.35 -3.45	12.78 -0.43 -3.41	14.16 -0.60 -3.45	17.41 -1.13 -2.13	20.42 -1.52 -1.92	23.71 -1.93 -1.22	25.69 -2.00 -1.02	25.27 -2.07 -1.15	24.33 -1.91 -1.41	25.69 -1.98 -1.22	25.64 -1.98 -1.21	26.04 -1.97 -1.69	27.32 -2.02 -2.43	28.87 -2.16 -3.00	27.17 -2.10 -3.70	28.85 -2.17 -3.56	28.44 -2.15 -2.31	27.45 -2.01 -1.49	25.73 -1.69 -1.39	20.06 -1.08 -2.55
LACHUTE____HYDRO 323717	56.79 2.05 -40.51	52.41 1.86 -37.71	51.84 1.68 -38.49	50.51 1.40 -39.43	49.48 1.24 -39.57	50.28 1.38 -39.09	52.50 1.59 -39.60	42.88 2.05 -24.41	44.71 2.70 -21.98	41.57 3.10 -14.05	41.74 3.36 -11.70	42.54 3.14 -13.21	44.20 3.10 -16.27	43.60 3.15 -13.99	43.47 3.14 -13.92	48.30 2.47 -19.51	57.45 2.58 -27.96	65.37 2.91 -34.43	70.99 2.91 -42.51	71.66 3.32 -40.88	58.12 3.36 -26.47	48.42 3.36 -17.10	45.05 3.07 -15.95	49.93 2.08 -29.26
LEDERLE____ 23769	42.14 1.14 -26.77	38.76 1.00 -24.92	37.97 0.86 -25.43	36.46 0.72 -26.05	35.45 0.63 -26.15	36.36 0.73 -25.83	38.32 0.85 -26.16	33.92 1.38 -16.13	36.27 1.72 -14.53	35.88 2.17 -9.29	36.71 2.35 -7.68	37.17 2.30 -8.67	37.72 2.21 -10.69	38.03 2.38 -9.19	37.90 2.35 -9.13	41.52 2.39 -12.81	46.98 2.45 -17.62	53.27 2.49 -22.75	55.85 2.20 -28.09	56.78 2.31 -27.01	48.21 2.43 -17.49	41.70 2.43 -11.30	38.87 2.29 -10.54	39.46 1.54 -19.33
LINDEN COGEN____ 23786	43.18 1.17 -27.79	39.74 1.04 -25.86	38.96 0.89 -26.40	37.47 0.74 -27.04	36.45 0.64 -27.14	37.36 0.74 -26.81	36.60 0.87 -24.42	34.62 1.46 -16.74	36.96 1.86 -15.08	36.42 2.37 -9.64	37.24 2.59 -7.97	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.56 2.62 -9.53	42.27 2.66 -13.30	52.90 2.69 -23.29	54.33 2.69 -23.62	57.05 2.33 -29.16	57.97 2.47 -28.04	49.02 2.57 -18.16	42.27 2.57 -11.73	39.45 2.47 -10.94	40.29 1.64 -20.07
LIPA_MISC_IPP 23656	43.22 1.20 -27.79	39.70 0.99 -25.87	38.94 0.86 -26.41	37.44 0.71 -27.05	36.42 0.61 -27.15	37.34 0.72 -26.82	39.43 0.96 -27.16	44.40 1.77 -26.21	49.72 2.16 -27.53	53.03 2.66 -25.95	52.59 2.83 -23.09	53.55 2.80 -24.56	52.72 2.66 -25.24	54.38 2.88 -25.04	53.62 2.83 -24.38	54.11 2.84 -24.95	56.08 3.01 -26.15	61.07 3.14 -29.91	60.13 2.68 -31.89	59.47 2.80 -29.20	56.73 2.77 -25.68	53.34 2.71 -22.65	51.09 2.84 -22.21	47.13 1.77 -26.77
LISF__SOLAR 323691	43.23 1.21 -27.79	39.71 1.00 -25.87	38.95 0.88 -26.41	37.44 0.71 -27.05	36.42 0.61 -27.15	37.35 0.73 -26.82	39.43 0.96 -27.16	44.41 1.79 -26.21	49.74 2.18 -27.53	53.06 2.69 -25.95	52.62 2.86 -23.09	53.58 2.83 -24.56	52.77 2.71 -25.24	54.41 2.91 -25.04	53.64 2.85 -24.38	54.13 2.87 -24.95	56.11 3.04 -26.15	61.13 3.19 -29.91	60.19 2.74 -31.89	59.49 2.83 -29.20	56.76 2.80 -25.68	53.37 2.74 -22.65	51.11 2.86 -22.21	47.13 1.77 -26.77
LITTLE FALLS____HYD 24013	14.16 0.63 0.69	12.76 0.56 0.64	11.52 0.50 0.66	9.42 0.41 0.67	8.36 0.36 0.67	9.56 0.42 0.67	11.10 0.46 0.67	16.66 0.66 0.42	20.43 0.78 0.37	25.18 1.00 0.24	27.58 1.09 0.20	27.04 1.07 0.22	25.60 1.04 0.28	27.30 1.09 0.24	27.26 1.08 0.24	27.07 1.08 0.33	27.52 1.08 0.47	28.56 1.12 0.59	25.89 1.05 0.72	27.92 1.15 0.70	28.97 1.13 0.45	28.83 1.15 0.29	26.81 1.04 0.27	18.80 0.71 0.50
LI_NEWBRDGE____DRP 323616	43.33 1.31 -27.79	39.82 1.12 -25.87	39.05 0.97 -26.41	37.54 0.80 -27.05	36.51 0.69 -27.15	37.44 0.81 -26.82	39.47 1.00 -27.16	44.31 1.69 -26.21	49.66 2.10 -27.53	52.99 2.61 -25.95	52.51 2.75 -23.09	53.42 2.67 -24.56	52.62 2.56 -25.24	54.25 2.75 -25.04	53.51 2.72 -24.38	54.03 2.76 -24.95	55.92 2.85 -26.15	60.85 2.91 -29.91	60.03 2.58 -31.89	59.38 2.72 -29.20	56.76 2.80 -25.68	53.39 2.77 -22.65	50.98 2.73 -22.21	47.24 1.88 -26.77

LOCKPORT___CC1 323769	17.35 -0.83 -3.95	15.81 -0.71 -3.68	14.87 -0.56 -3.75	13.13 -0.40 -3.84	12.15 -0.37 -3.86	13.14 -0.48 -3.81	14.46 -0.69 -3.84	17.44 -1.35 -2.37	20.34 -1.82 -2.14	23.47 -2.32 -1.37	25.47 -2.35 -1.14	25.01 -2.46 -1.28	24.15 -2.26 -1.58	25.44 -2.35 -1.34	25.45 -2.30 -1.33	25.95 -2.24 -1.87	27.23 -2.37 -2.68	28.82 -2.55 -3.34	27.19 -2.50 -4.13	28.82 -2.61 -3.97	28.28 -2.57 -2.57	27.18 -2.46 -1.66	25.56 -2.03 -1.55	20.16 -1.28 -2.85
LOCKPORT___CC2 323770	17.35 -0.83 -3.95	15.81 -0.71 -3.68	14.87 -0.56 -3.75	13.13 -0.40 -3.84	12.15 -0.37 -3.86	13.14 -0.48 -3.81	14.46 -0.69 -3.84	17.44 -1.35 -2.37	20.34 -1.82 -2.14	23.47 -2.32 -1.37	25.47 -2.35 -1.14	25.01 -2.46 -1.28	24.15 -2.26 -1.58	25.44 -2.35 -1.34	25.45 -2.30 -1.33	25.95 -2.24 -1.87	27.23 -2.37 -2.68	28.82 -2.55 -3.34	27.19 -2.50 -4.13	28.82 -2.61 -3.97	28.28 -2.57 -2.57	27.18 -2.46 -1.66	25.56 -2.03 -1.55	20.16 -1.28 -2.85
LOCKPORT___CC3 323771	17.35 -0.83 -3.95	15.81 -0.71 -3.68	14.87 -0.56 -3.75	13.13 -0.40 -3.84	12.15 -0.37 -3.86	13.14 -0.48 -3.81	14.46 -0.69 -3.84	17.44 -1.35 -2.37	20.34 -1.82 -2.14	23.47 -2.32 -1.37	25.47 -2.35 -1.14	25.01 -2.46 -1.28	24.15 -2.26 -1.58	25.44 -2.35 -1.34	25.45 -2.30 -1.33	25.95 -2.24 -1.87	27.23 -2.37 -2.68	28.82 -2.55 -3.34	27.19 -2.50 -4.13	28.82 -2.61 -3.97	28.28 -2.57 -2.57	27.18 -2.46 -1.66	25.56 -2.03 -1.55	20.16 -1.28 -2.85
LONG_LAKE_PHOENIX 24014	16.32 -0.20 -2.29	14.78 -0.19 -2.13	13.67 -0.17 -2.18	11.76 -0.16 -2.23	10.77 -0.14 -2.24	11.87 -0.15 -2.21	13.36 -0.18 -2.24	17.52 -0.28 -1.38	20.91 -0.36 -1.24	24.77 -0.44 -0.79	26.88 -0.45 -0.66	26.46 -0.47 -0.74	25.30 -0.45 -0.92	26.77 -0.48 -0.79	26.70 -0.50 -0.78	26.92 -0.50 -1.10	28.01 -0.48 -1.58	29.49 -0.48 -1.95	27.53 -0.43 -2.40	29.36 -0.41 -2.31	29.39 -0.40 -1.50	28.57 -0.36 -0.97	26.57 -0.36 -0.90	19.96 -0.28 -1.65
LOVETT___3 23632	42.18 1.07 -26.88	38.80 0.94 -25.02	38.03 0.82 -25.54	36.52 0.67 -26.16	35.51 0.59 -26.26	36.42 0.68 -25.94	38.37 0.79 -26.27	33.91 1.30 -16.20	36.25 1.64 -14.59	35.79 2.05 -9.32	36.64 2.24 -7.72	37.10 2.20 -8.71	37.64 2.09 -10.73	37.93 2.25 -9.23	37.80 2.22 -9.17	41.47 2.29 -12.87	46.89 2.31 -17.66	53.22 2.35 -22.85	55.84 2.07 -28.21	56.75 2.17 -27.12	48.14 2.29 -17.57	41.61 2.29 -11.34	38.78 2.16 -10.58	39.45 1.45 -19.41
LOVETT___4 23642	42.18 1.07 -26.88	38.80 0.94 -25.02	38.03 0.82 -25.54	36.52 0.67 -26.16	35.51 0.59 -26.26	36.42 0.68 -25.94	38.37 0.79 -26.27	33.91 1.30 -16.20	36.25 1.64 -14.59	35.79 2.05 -9.32	36.64 2.24 -7.72	37.10 2.20 -8.71	37.64 2.09 -10.73	37.93 2.25 -9.23	37.80 2.22 -9.17	41.47 2.29 -12.87	46.89 2.31 -17.66	53.22 2.35 -22.85	55.84 2.07 -28.21	56.75 2.17 -27.12	48.14 2.29 -17.57	41.61 2.29 -11.34	38.78 2.16 -10.58	39.45 1.45 -19.41
LOVETT___5 23593	42.18 1.07 -26.88	38.80 0.94 -25.02	38.03 0.82 -25.54	36.52 0.67 -26.16	35.51 0.59 -26.26	36.42 0.68 -25.94	38.37 0.79 -26.27	33.91 1.30 -16.20	36.25 1.64 -14.59	35.79 2.05 -9.32	36.64 2.24 -7.72	37.10 2.20 -8.71	37.64 2.09 -10.73	37.93 2.25 -9.23	37.80 2.22 -9.17	41.47 2.29 -12.87	46.89 2.31 -17.66	53.22 2.35 -22.85	55.84 2.07 -28.21	56.75 2.17 -27.12	48.14 2.29 -17.57	41.61 2.29 -11.34	38.78 2.16 -10.58	39.45 1.45 -19.41
LOWER RAQUET___HYD 24057	14.27 0.04 0.00	12.90 0.06 0.00	11.73 0.06 0.00	9.71 0.02 0.00	8.75 0.09 0.00	9.90 0.10 0.00	11.50 0.19 0.00	16.73 0.31 0.00	20.38 0.36 0.00	24.86 0.44 0.00	27.08 0.40 0.00	26.66 0.47 0.00	25.15 0.32 0.00	26.69 0.24 0.00	26.41 0.00 0.00	25.90 -0.42 0.00	26.30 -0.62 0.00	27.46 -0.56 0.00	25.26 -0.31 0.00	27.49 0.03 0.00	28.51 0.23 0.00	28.45 0.48 0.00	26.40 0.36 0.00	18.92 0.33 0.00
LOWER___HUDSON 24059	54.22 0.77 -39.22	50.04 0.69 -36.51	49.59 0.65 -37.26	48.40 0.54 -38.17	47.46 0.49 -38.31	48.19 0.54 -37.84	50.26 0.62 -38.34	40.82 0.77 -23.63	42.31 1.00 -21.28	39.24 1.22 -13.61	39.34 1.33 -11.33	40.26 1.28 -12.79	41.83 1.24 -15.76	41.30 1.30 -13.55	41.19 1.29 -13.48	46.42 1.21 -18.89	55.25 1.27 -27.07	62.70 1.35 -33.34	68.00 1.28 -41.16	68.44 1.40 -39.58	55.33 1.41 -25.63	45.95 1.43 -16.55	42.78 1.30 -15.44	47.82 0.91 -28.32
LWR___OSWEGATCHIE_HYD 23850	14.40 0.17 0.00	13.00 0.17 0.00	11.81 0.14 0.00	9.76 0.08 0.00	8.78 0.11 0.00	9.94 0.14 0.00	11.52 0.21 0.00	16.74 0.33 0.00	20.40 0.38 0.00	24.91 0.49 0.00	27.13 0.45 0.00	26.66 0.47 0.00	25.15 0.32 0.00	26.69 0.24 0.00	26.47 0.05 0.00	26.11 -0.21 0.00	26.62 -0.30 0.00	27.83 -0.19 0.00	25.62 0.05 0.00	27.82 0.36 0.00	28.74 0.45 0.00	28.59 0.61 0.00	26.51 0.47 0.00	18.98 0.39 0.00
LYONS_FALL_HYD 23570	14.58 0.36 0.00	13.16 0.32 0.00	11.94 0.27 0.00	9.87 0.18 0.00	8.85 0.18 0.00	10.02 0.22 0.00	11.57 0.26 0.00	16.79 0.38 0.00	20.48 0.46 0.00	25.00 0.59 0.00	27.29 0.61 0.00	26.79 0.60 0.00	25.32 0.50 0.00	26.91 0.45 0.00	26.81 0.40 0.00	26.66 0.34 0.00	27.26 0.35 0.00	28.47 0.45 0.00	26.13 0.56 0.00	28.26 0.80 0.00	29.02 0.73 0.00	28.73 0.76 0.00	26.66 0.62 0.00	19.05 0.46 0.00
MADISON___COUNTY_LFGE 323628	15.76 0.37 -1.17	14.24 0.32 -1.09	13.06 0.28 -1.11	11.03 0.20 -1.13	9.99 0.18 -1.14	11.15 0.22 -1.13	12.71 0.26 -1.14	17.48 0.36 -0.70	21.08 0.42 -0.63	25.36 0.54 -0.40	27.63 0.61 -0.34	27.14 0.58 -0.38	25.84 0.55 -0.47	27.36 0.50 -0.40	27.34 0.53 -0.40	27.40 0.53 -0.56	28.25 0.54 -0.80	29.60 0.59 -0.99	27.40 0.61 -1.22	29.41 0.77 -1.18	29.78 0.73 -0.76	29.19 0.73 -0.49	27.12 0.62 -0.46	19.86 0.43 -0.84
MAPLE RIDGE_WT_1 323574	12.19 -0.11 1.93	10.94 -0.10 1.79	9.76 -0.08 1.83	7.75 -0.07 1.87	6.73 -0.06 1.88	7.88 -0.07 1.86	9.36 -0.07 1.88	15.14 -0.11 1.16	18.86 -0.12 1.05	23.63 -0.12 0.67	25.99 -0.13 0.55	25.43 -0.13 0.62	23.94 -0.12 0.77	25.66 -0.13 0.66	25.63 -0.13 0.66	25.26 -0.13 0.92	25.46 -0.13 1.32	26.25 -0.14 1.64	23.42 -0.13 2.02	25.35 -0.16 1.94	26.80 -0.23 1.26	26.88 -0.28 0.81	24.97 -0.31 0.76	16.98 -0.22 1.39
MAPLE RIDGE_WT_2 323611	12.19 -0.11 1.93	10.94 -0.10 1.79	9.76 -0.08 1.83	7.75 -0.07 1.87	6.73 -0.06 1.88	7.88 -0.07 1.86	9.36 -0.07 1.88	15.14 -0.11 1.16	18.86 -0.12 1.05	23.63 -0.12 0.67	25.99 -0.13 0.55	25.43 -0.13 0.62	23.94 -0.12 0.77	25.66 -0.13 0.66	25.63 -0.13 0.66	25.26 -0.13 0.92	25.46 -0.13 1.32	26.25 -0.14 1.64	23.42 -0.13 2.02	25.35 -0.16 1.94	26.80 -0.23 1.26	26.88 -0.28 0.81	24.97 -0.31 0.76	16.98 -0.22 1.39
MARBLE_RIVER_WT_PWR 323696	14.04 -0.19 0.00	12.70 -0.14 0.00	11.57 -0.11 0.00	9.63 -0.06 0.00	8.62 -0.04 0.00	9.76 -0.05 0.00	11.28 -0.02 0.00	16.40 -0.02 0.00	20.00 -0.02 0.00	24.37 -0.05 0.00	26.60 -0.08 0.00	26.16 -0.03 0.00	24.75 -0.07 0.00	26.32 -0.13 0.00	26.34 -0.08 0.00	26.19 -0.13 0.00	26.78 -0.13 0.00	27.91 -0.11 0.00	25.49 -0.08 0.00	27.32 -0.14 0.00	28.09 -0.20 0.00	27.72 -0.25 0.00	25.75 -0.29 0.00	18.46 -0.13 0.00

MARSH_HILL_WT_PWR 323713	20.10 0.17 -5.70	18.31 0.17 -5.31	17.26 0.18 -5.42	15.40 0.16 -5.55	14.37 0.14 -5.57	15.44 0.14 -5.50	16.98 0.10 -5.57	19.80 -0.05 -3.44	22.94 -0.18 -3.09	26.18 -0.22 -1.98	28.21 -0.11 -1.64	27.78 -0.26 -1.85	26.89 -0.22 -2.28	28.25 -0.18 -1.98	28.16 -0.24 -1.98	28.88 -0.21 -2.77	30.72 -0.16 -3.96	32.74 -0.14 -4.86	31.29 -0.26 -5.98	33.03 -0.19 -5.75	31.93 -0.08 -3.73	30.38 0.00 -2.41	28.33 0.05 -2.24	22.78 0.07 -4.12
MG INDUSTRY___DRP 24185	48.49 0.53 -33.74	44.73 0.49 -31.40	44.20 0.48 -32.05	42.92 0.40 -32.83	41.97 0.36 -32.95	42.75 0.39 -32.55	44.71 0.43 -32.97	37.28 0.54 -20.33	39.05 0.72 -18.31	36.97 0.85 -11.70	37.36 0.96 -9.72	38.08 0.92 -10.98	39.22 0.87 -13.52	38.98 0.90 -11.63	38.88 0.90 -11.57	43.40 0.87 -16.21	51.16 0.92 -23.33	57.65 0.95 -28.67	61.86 0.89 -35.40	62.49 0.99 -34.04	51.38 1.05 -22.04	43.24 1.04 -14.24	40.28 0.96 -13.28	43.62 0.67 -24.36
MID___OSWEGATCHIE_HYD 23849	14.40 0.17 0.00	13.00 0.17 0.00	11.81 0.14 0.00	9.76 0.08 0.00	8.78 0.11 0.00	9.94 0.14 0.00	11.52 0.21 0.00	16.74 0.33 0.00	20.40 0.38 0.00	24.91 0.49 0.00	27.13 0.45 0.00	26.66 0.47 0.00	25.15 0.32 0.00	26.69 0.24 0.00	26.47 0.05 0.00	26.11 -0.21 0.00	26.62 -0.30 0.00	27.83 -0.19 0.00	25.62 0.05 0.00	27.82 0.36 0.00	28.74 0.45 0.00	28.59 0.61 0.00	26.51 0.47 0.00	18.98 0.39 0.00
MID___RAQUETTE_HYD 23851	14.27 0.04 0.00	12.90 0.06 0.00	11.73 0.06 0.00	9.71 0.02 0.00	8.75 0.09 0.00	9.90 0.10 0.00	11.50 0.19 0.00	16.73 0.31 0.00	20.38 0.36 0.00	24.86 0.44 0.00	27.08 0.40 0.00	26.66 0.47 0.00	25.15 0.32 0.00	26.69 0.24 0.00	26.41 0.00 0.00	25.90 -0.42 0.00	26.30 -0.62 0.00	27.46 -0.56 0.00	25.26 -0.31 0.00	27.49 0.03 0.00	28.51 0.23 0.00	28.45 0.48 0.00	26.40 0.36 0.00	18.92 0.33 0.00
MILLIKEN___1 23584	20.21 0.31 -5.67	18.38 0.26 -5.28	17.30 0.23 -5.39	15.38 0.17 -5.52	14.37 0.16 -5.54	15.47 0.19 -5.47	17.08 0.23 -5.55	20.15 0.31 -3.42	23.40 0.30 -3.08	26.75 0.37 -1.97	28.74 0.43 -1.63	28.40 0.37 -1.84	27.47 0.37 -2.27	28.81 0.40 -1.95	28.70 0.34 -1.94	29.41 0.37 -2.72	31.25 0.43 -3.90	33.35 0.50 -4.82	31.98 0.46 -5.95	33.79 0.60 -5.73	32.64 0.65 -3.71	31.01 0.64 -2.39	28.82 0.55 -2.23	23.04 0.35 -4.10
MILLIKEN___2 23585	20.21 0.31 -5.67	18.38 0.26 -5.28	17.30 0.23 -5.39	15.38 0.17 -5.52	14.37 0.16 -5.54	15.47 0.19 -5.47	17.08 0.23 -5.55	20.15 0.31 -3.42	23.40 0.30 -3.08	26.75 0.37 -1.97	28.74 0.43 -1.63	28.40 0.37 -1.84	27.47 0.37 -2.27	28.81 0.40 -1.95	28.70 0.34 -1.94	29.41 0.37 -2.72	31.25 0.43 -3.90	33.35 0.50 -4.82	31.98 0.46 -5.95	33.79 0.60 -5.73	32.64 0.65 -3.71	31.01 0.64 -2.39	28.82 0.55 -2.23	23.04 0.35 -4.10
MILLIKEN___DIESEL 23629	20.21 0.31 -5.67	18.38 0.26 -5.28	17.30 0.23 -5.39	15.38 0.17 -5.52	14.37 0.16 -5.54	15.47 0.19 -5.47	17.08 0.23 -5.55	20.15 0.31 -3.42	23.40 0.30 -3.08	26.75 0.37 -1.97	28.74 0.43 -1.63	28.40 0.37 -1.84	27.47 0.37 -2.27	28.81 0.40 -1.95	28.70 0.34 -1.94	29.41 0.37 -2.72	31.25 0.43 -3.90	33.35 0.50 -4.82	31.98 0.46 -5.95	33.79 0.60 -5.73	32.64 0.65 -3.71	31.01 0.64 -2.39	28.82 0.55 -2.23	23.04 0.35 -4.10
MILLSEAT___LFGE 323607	17.44 -0.60 -3.80	15.87 -0.51 -3.54	14.88 -0.41 -3.61	13.11 -0.28 -3.70	12.12 -0.26 -3.72	13.12 -0.35 -3.67	14.49 -0.52 -3.70	17.65 -1.05 -2.29	20.64 -1.44 -2.06	23.86 -1.88 -1.32	25.91 -1.87 -1.10	25.43 -1.99 -1.24	24.49 -1.86 -1.52	25.84 -1.91 -1.29	25.85 -1.85 -1.28	26.33 -1.79 -1.80	27.67 -1.83 -2.58	29.28 -1.96 -3.22	27.59 -1.94 -3.97	29.31 -1.98 -3.82	28.84 -1.92 -2.48	27.76 -1.82 -1.60	26.02 -1.51 -1.50	20.39 -0.95 -2.75
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	42.93 1.08 -27.62	39.50 0.95 -25.71	38.74 0.83 -26.24	37.26 0.69 -26.88	36.24 0.60 -26.98	37.15 0.70 -26.65	39.12 0.81 -27.00	34.39 1.33 -16.64	36.67 1.66 -14.99	36.10 2.10 -9.58	36.90 2.29 -7.93	37.39 2.25 -8.95	37.99 2.14 -11.02	38.24 2.30 -9.48	38.10 2.27 -9.42	41.88 2.34 -13.22	47.16 2.37 -17.88	53.91 2.41 -23.48	56.67 2.12 -28.98	57.56 2.22 -27.87	48.68 2.35 -18.05	41.98 2.35 -11.66	39.12 2.21 -10.87	40.02 1.49 -19.95
MODEL_CITY_ENERGY 24167	17.17 -1.04 -3.98	15.64 -0.90 -3.70	14.72 -0.73 -3.78	13.02 -0.54 -3.87	12.05 -0.50 -3.89	13.02 -0.63 -3.84	14.30 -0.86 -3.85	17.21 -1.59 -2.38	20.03 -2.14 -2.15	23.09 -2.71 -1.38	25.05 -2.78 -1.15	24.63 -2.85 -1.29	23.76 -2.66 -1.59	25.03 -2.75 -1.33	25.03 -2.69 -1.31	25.56 -2.61 -1.85	26.80 -2.77 -2.66	28.37 -3.00 -3.35	26.79 -2.91 -4.14	28.39 -3.05 -3.98	27.84 -3.03 -2.58	26.74 -2.91 -1.67	25.18 -2.42 -1.56	19.90 -1.56 -2.87
MODERN_LFGE___ 323580	17.17 -1.04 -3.98	15.64 -0.90 -3.70	14.72 -0.73 -3.78	13.02 -0.54 -3.87	12.05 -0.50 -3.89	13.02 -0.63 -3.84	14.30 -0.86 -3.85	17.21 -1.59 -2.38	20.03 -2.14 -2.15	23.09 -2.71 -1.38	25.05 -2.78 -1.15	24.63 -2.85 -1.29	23.76 -2.66 -1.59	25.03 -2.75 -1.33	25.03 -2.69 -1.31	25.56 -2.61 -1.85	26.80 -2.77 -2.66	28.37 -3.00 -3.35	26.79 -2.91 -4.14	28.39 -3.05 -3.98	27.84 -3.03 -2.58	26.74 -2.91 -1.67	25.18 -2.42 -1.56	19.90 -1.56 -2.87
MOHAWK_PAPER___DRP 24187	53.20 0.63 -38.35	49.12 0.59 -35.69	48.69 0.58 -36.43	47.48 0.47 -37.32	46.55 0.42 -37.46	47.29 0.48 -37.00	49.31 0.52 -37.48	40.18 0.66 -23.11	41.69 0.86 -20.81	38.75 1.03 -13.30	38.91 1.15 -11.08	39.80 1.10 -12.51	41.28 1.04 -15.41	40.82 1.11 -13.26	40.71 1.11 -13.18	45.90 1.11 -18.48	54.52 1.13 -26.47	61.85 1.23 -32.59	66.96 1.15 -40.24	67.42 1.26 -38.69	54.62 1.27 -25.06	45.42 1.26 -16.18	42.28 1.14 -15.09	47.06 0.78 -27.69
MONGAUP___HYD 23641	40.63 0.97 -25.43	37.35 0.83 -23.67	36.57 0.74 -24.16	35.04 0.60 -24.75	34.05 0.54 -24.84	34.97 0.63 -24.54	36.89 0.72 -24.86	32.89 1.15 -15.33	35.20 1.38 -13.80	34.95 1.71 -8.82	35.61 1.63 -7.30	35.87 1.44 -8.24	36.17 1.19 -10.15	36.48 1.30 -8.73	36.34 1.24 -8.68	39.78 1.29 -12.17	45.35 1.40 -17.03	51.15 1.51 -21.62	53.66 1.41 -26.69	54.63 1.51 -25.66	46.46 1.55 -16.62	40.61 1.90 -10.73	37.97 1.93 -10.01	38.22 1.26 -18.37
MONTAUK___DIESEL 23721	43.59 1.57 -27.79	40.02 1.31 -25.87	39.22 1.14 -26.41	37.67 0.93 -27.05	36.62 0.81 -27.15	37.57 0.95 -26.82	39.70 1.23 -27.16	44.84 2.22 -26.21	50.32 2.76 -27.53	53.84 3.47 -25.95	53.50 3.73 -23.09	54.47 3.72 -24.56	53.57 3.50 -25.24	55.28 3.78 -25.04	54.49 3.70 -24.38	54.95 3.68 -24.95	56.97 3.90 -26.15	62.05 4.12 -29.91	61.00 3.55 -31.89	60.40 3.73 -29.20	57.66 3.70 -25.68	54.23 3.61 -22.65	51.90 3.64 -22.21	47.61 2.25 -26.77
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.20 1.18 -27.79	39.76 1.05 -25.87	38.97 0.90 -26.40	37.48 0.75 -27.05	36.46 0.65 -27.14	37.37 0.76 -26.81	39.35 0.88 -27.16	34.62 1.46 -16.75	36.94 1.84 -15.08	36.40 2.34 -9.64	37.22 2.56 -7.98	37.70 2.51 -9.00	38.30 2.38 -11.09	38.56 2.57 -9.54	38.50 2.56 -9.52	42.20 2.58 -13.30	52.30 2.64 -22.75	54.31 2.66 -23.62	57.05 2.33 -29.16	57.97 2.47 -28.04	49.02 2.57 -18.16	42.27 2.57 -11.73	39.42 2.45 -10.94	40.31 1.65 -20.07



MUNSVILLE_WIND_PWR 323609	23.67 1.01 -8.43	21.61 0.92 -7.85	20.48 0.80 -8.01	18.51 0.62 -8.20	17.46 0.56 -8.23	18.60 0.66 -8.13	20.34 0.79 -8.24	22.63 1.13 -5.08	25.90 1.30 -4.57	28.98 1.64 -2.92	30.82 1.71 -2.43	30.58 1.65 -2.74	29.74 1.54 -3.38	31.10 1.75 -2.90	30.99 1.69 -2.89	32.02 1.66 -4.05	34.46 1.75 -5.80	37.12 1.93 -7.16	36.33 1.92 -8.84	38.30 2.33 -8.50	36.03 2.23 -5.51	33.63 2.10 -3.56	31.20 1.85 -3.32	26.01 1.34 -6.09
N SALMON___HYD 24042	14.16 -0.07 0.00	12.80 -0.04 0.00	11.66 -0.01 0.00	9.70 0.01 0.00	8.70 0.03 0.00	9.85 0.04 0.00	11.41 0.10 0.00	16.60 0.18 0.00	20.24 0.22 0.00	24.64 0.22 0.00	26.87 0.19 0.00	26.45 0.26 0.00	24.98 0.15 0.00	26.56 0.11 0.00	26.49 0.08 0.00	26.26 -0.05 0.00	26.83 -0.08 0.00	27.97 -0.06 0.00	25.62 0.05 0.00	27.52 0.06 0.00	28.34 0.06 0.00	28.00 0.03 0.00	26.01 -0.03 0.00	18.64 0.06 0.00
N.E_GEN_SANDY PD 24062	47.82 0.77 -32.83	44.07 0.68 -30.56	43.48 0.62 -31.19	42.15 0.51 -31.95	41.19 0.46 -32.07	42.00 0.52 -31.67	43.99 0.60 -32.09	53.50 0.89 -36.20	52.60 1.12 -31.46	50.79 1.39 -24.98	50.75 1.52 -22.55	50.75 1.49 -23.07	50.42 1.41 -24.18	51.26 1.51 -23.30	51.36 1.50 -23.44	54.10 1.53 -26.26	59.30 1.56 -30.83	64.40 1.60 -34.78	64.70 1.41 -37.73	63.30 1.51 -34.33	57.60 1.55 -27.76	49.00 1.57 -19.46	46.78 1.48 -19.26	43.34 1.04 -23.71
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.16 1.10 -26.83	38.78 0.96 -24.98	37.99 0.83 -25.49	36.49 0.69 -26.11	35.48 0.61 -26.21	36.39 0.70 -25.89	38.35 0.81 -26.23	33.91 1.33 -16.17	36.24 1.66 -14.56	35.83 2.10 -9.31	36.68 2.29 -7.70	37.11 2.22 -8.70	37.67 2.14 -10.71	37.97 2.30 -9.21	37.84 2.27 -9.15	41.48 2.32 -12.84	46.93 2.37 -17.64	53.24 2.41 -22.81	55.84 2.12 -28.16	56.76 2.22 -27.08	48.17 2.35 -17.53	41.65 2.35 -11.32	38.81 2.21 -10.56	39.45 1.49 -19.38
NARROWS_GT1_1 24228	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NARROWS_GT1_2 24229	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NARROWS_GT1_3 24230	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NARROWS_GT1_4 24231	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NARROWS_GT1_5 24232	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NARROWS_GT1_6 24233	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NARROWS_GT1_7 24234	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NARROWS_GT1_8 24235	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NARROWS_GT2_1 24236	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NARROWS_GT2_2 24237	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NARROWS_GT2_3 24238	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86

NARROWS_GT2_4 24239	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NARROWS_GT2_5 24240	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NARROWS_GT2_6 24241	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NARROWS_GT2_7 24242	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NARROWS_GT2_8 24243	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.63 0.78 -30.62	42.03 0.69 -28.50	41.40 0.64 -29.09	40.01 0.53 -29.80	39.05 0.48 -29.90	39.87 0.53 -29.54	41.83 0.60 -29.92	35.75 0.89 -18.45	37.72 1.08 -16.61	36.31 1.27 -10.62	36.80 1.31 -8.81	37.39 1.26 -9.95	38.30 1.22 -12.25	38.29 1.30 -10.54	38.16 1.27 -10.48	42.35 1.34 -14.69	49.58 1.48 -21.18	55.61 1.57 -26.02	59.17 1.48 -32.13	59.97 1.62 -30.89	49.93 1.64 -20.01	42.46 1.57 -12.92	39.54 1.46 -12.05	41.68 0.98 -22.11
NEG CAPITAL___MECHNVIL 23645	55.37 1.07 -40.07	51.10 0.96 -37.30	50.63 0.89 -38.07	49.42 0.74 -39.00	48.46 0.65 -39.14	49.20 0.73 -38.67	51.31 0.84 -39.17	41.63 1.07 -24.15	43.17 1.40 -21.75	39.98 1.66 -13.90	40.07 1.82 -11.58	40.98 1.73 -13.07	42.61 1.69 -16.10	42.04 1.75 -13.84	41.95 1.77 -13.77	47.20 1.58 -19.30	56.21 1.64 -27.65	63.88 1.80 -34.06	69.33 1.71 -42.05	69.79 1.89 -40.44	56.40 1.92 -26.19	46.81 1.93 -16.91	43.58 1.77 -15.77	48.75 1.23 -28.94
NEG CENTRAL_HIGH_ACRES 23767	16.99 -0.50 -3.26	15.42 -0.45 -3.04	14.37 -0.40 -3.10	12.55 -0.31 -3.17	11.58 -0.28 -3.19	12.62 -0.33 -3.15	14.07 -0.43 -3.19	17.64 -0.74 -1.97	20.83 -0.96 -1.77	24.33 -1.22 -1.13	26.34 -1.28 -0.94	25.91 -1.33 -1.06	24.89 -1.24 -1.31	26.31 -1.27 -1.12	26.24 -1.29 -1.12	26.59 -1.29 -1.57	27.92 -1.24 -2.24	29.51 -1.29 -2.77	27.73 -1.25 -3.42	29.49 -1.26 -3.29	29.17 -1.24 -2.13	28.20 -1.15 -1.38	26.28 -1.04 -1.28	20.22 -0.73 -2.36
NEG CENTRAL___DRP 24199	17.91 0.01 -3.67	16.24 -0.01 -3.42	15.16 0.00 -3.49	13.25 -0.01 -3.57	12.24 -0.01 -3.59	13.34 -0.01 -3.54	14.87 -0.02 -3.59	18.55 -0.08 -2.21	21.83 -0.18 -1.99	25.47 -0.22 -1.27	27.55 -0.19 -1.06	27.14 -0.24 -1.19	26.10 -0.20 -1.47	27.54 -0.18 -1.26	27.46 -0.21 -1.26	27.87 -0.21 -1.76	29.28 -0.16 -2.52	31.00 -0.14 -3.12	29.26 -0.15 -3.85	31.06 -0.11 -3.70	30.63 -0.06 -2.40	29.49 -0.03 -1.55	27.46 -0.03 -1.44	21.20 -0.04 -2.65
NEG CENTRAL___INDECK 23768	19.14 0.13 -4.79	17.40 0.10 -4.46	16.33 0.10 -4.55	14.46 0.12 -4.66	13.44 0.10 -4.68	14.52 0.10 -4.62	16.04 0.06 -4.68	19.22 -0.08 -2.88	22.40 -0.22 -2.60	25.74 -0.34 -1.66	27.82 -0.24 -1.38	27.32 -0.42 -1.56	26.37 -0.37 -1.92	27.80 -0.32 -1.66	27.71 -0.34 -1.64	28.30 -0.31 -2.30	30.02 -0.19 -3.29	31.93 -0.17 -4.07	30.33 -0.26 -5.02	32.15 -0.14 -4.83	31.36 -0.06 -3.13	30.05 0.06 -2.02	28.00 0.08 -1.88	22.14 0.09 -3.46
NEG CENTRAL___SENECA 23627	18.35 0.06 -4.06	16.66 0.04 -3.78	15.58 0.05 -3.86	13.67 0.03 -3.95	12.67 0.03 -3.97	13.76 0.04 -3.92	15.30 0.02 -3.97	18.80 -0.07 -2.45	22.07 -0.16 -2.20	25.61 -0.22 -1.41	27.69 -0.16 -1.17	27.25 -0.26 -1.32	26.23 -0.22 -1.63	27.70 -0.16 -1.40	27.62 -0.18 -1.39	28.08 -0.18 -1.95	29.60 -0.11 -2.79	31.39 -0.08 -3.45	29.70 -0.13 -4.26	31.50 -0.05 -4.10	30.91 -0.03 -2.65	29.74 0.06 -1.71	27.69 0.05 -1.60	21.54 0.02 -2.93
NEG CENTRAL___STATE_STREET 24147	17.89 0.07 -3.59	16.21 0.03 -3.34	15.11 0.02 -3.41	13.19 0.01 -3.49	12.19 0.02 -3.51	13.26 -0.01 -3.46	14.84 0.02 -3.51	18.59 0.02 -2.16	21.95 -0.02 -1.95	25.64 -0.02 -1.25	27.71 0.00 -1.03	27.30 -0.05 -1.17	26.24 -0.02 -1.44	27.69 0.00 -1.24	27.62 -0.03 -1.23	28.04 0.00 -1.72	29.41 0.03 -2.47	31.10 0.03 -3.05	29.36 0.03 -3.77	31.17 0.08 -3.62	30.74 0.11 -2.35	29.63 0.14 -1.51	27.48 0.03 -1.41	21.16 -0.02 -2.59
NEG MILLWOOD___DRP 24198	43.65 1.17 -28.26	40.17 1.03 -26.30	39.41 0.89 -26.85	37.92 0.73 -27.50	36.91 0.64 -27.60	37.81 0.74 -27.27	39.80 0.87 -27.62	34.82 1.38 -17.03	37.08 1.72 -15.33	36.37 2.15 -9.80	37.11 2.32 -8.11	37.62 2.28 -9.16	38.29 2.19 -11.28	38.48 2.33 -9.70	38.36 2.30 -9.65	42.21 2.37 -13.52	49.08 2.45 -19.72	54.59 2.55 -24.02	57.52 2.30 -29.65	58.39 2.42 -28.51	49.24 2.49 -18.47	42.36 2.46 -11.92	39.45 2.29 -11.12	40.56 1.56 -20.41
NEG NORTH_FLCN_SEA 23793	14.17 -0.06 0.00	12.81 -0.03 0.00	11.67 0.00 0.00	9.72 0.03 0.00	8.71 0.04 0.00	9.85 0.04 0.00	11.40 0.09 0.00	16.56 0.15 0.00	20.18 0.16 0.00	24.59 0.17 0.00	26.81 0.13 0.00	26.42 0.24 0.00	24.95 0.12 0.00	26.54 0.08 0.00	26.55 0.13 0.00	26.42 0.11 0.00	27.02 0.11 0.00	28.16 0.14 0.00	25.74 0.18 0.00	27.57 0.11 0.00	28.34 0.06 0.00	27.94 -0.03 0.00	25.98 -0.05 0.00	18.63 0.04 0.00
NEG NORTH_KES_CHATEGAY 23792	14.03 -0.20 0.00	12.68 -0.15 0.00	11.56 -0.12 0.00	9.62 -0.07 0.00	8.62 -0.05 0.00	9.75 -0.06 0.00	11.28 -0.02 0.00	16.40 -0.02 0.00	19.98 -0.04 0.00	24.35 -0.07 0.00	26.55 -0.13 0.00	26.13 -0.05 0.00	24.70 -0.12 0.00	26.30 -0.16 0.00	26.28 -0.13 0.00	26.13 -0.18 0.00	26.73 -0.19 0.00	27.86 -0.17 0.00	25.46 -0.10 0.00	27.30 -0.16 0.00	28.06 -0.23 0.00	27.67 -0.31 0.00	25.73 -0.31 0.00	18.44 -0.15 0.00

NEG NORTH___ALICE_FALLS 23915	14.17 -0.06 0.00	12.81 -0.03 0.00	11.68 0.01 0.00	9.73 0.04 0.00	8.71 0.04 0.00	9.85 0.05 0.00	11.41 0.10 0.00	16.58 0.16 0.00	20.20 0.18 0.00	24.61 0.19 0.00	26.87 0.19 0.00	26.45 0.26 0.00	24.98 0.15 0.00	26.54 0.08 0.00	26.55 0.13 0.00	26.42 0.11 0.00	27.05 0.14 0.00	28.19 0.17 0.00	25.77 0.20 0.00	27.63 0.17 0.00	28.34 0.06 0.00	27.94 -0.03 0.00	25.98 -0.05 0.00	18.63 0.04 0.00
NEG NORTH___LWR_SARANAC 23913	14.17 -0.06 0.00	12.81 -0.03 0.00	11.68 0.01 0.00	9.73 0.04 0.00	8.71 0.04 0.00	9.85 0.05 0.00	11.41 0.10 0.00	16.58 0.16 0.00	20.20 0.18 0.00	24.61 0.19 0.00	26.87 0.19 0.00	26.45 0.26 0.00	24.98 0.15 0.00	26.54 0.08 0.00	26.55 0.13 0.00	26.42 0.11 0.00	27.05 0.14 0.00	28.19 0.17 0.00	25.77 0.20 0.00	27.63 0.17 0.00	28.34 0.06 0.00	27.94 -0.03 0.00	25.98 -0.05 0.00	18.63 0.04 0.00
NEG NORTH___PLATTSBURG 23628	14.17 -0.06 0.00	12.81 -0.03 0.00	11.68 0.01 0.00	9.73 0.04 0.00	8.71 0.04 0.00	9.85 0.05 0.00	11.41 0.10 0.00	16.58 0.16 0.00	20.20 0.18 0.00	24.61 0.19 0.00	26.87 0.19 0.00	26.45 0.26 0.00	24.98 0.15 0.00	26.54 0.08 0.00	26.55 0.13 0.00	26.42 0.11 0.00	27.05 0.14 0.00	28.19 0.17 0.00	25.77 0.20 0.00	27.63 0.17 0.00	28.34 0.06 0.00	27.94 -0.03 0.00	25.98 -0.05 0.00	18.63 0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	17.35 -0.83 -3.95	15.81 -0.71 -3.68	14.87 -0.56 -3.75	13.13 -0.40 -3.84	12.15 -0.37 -3.86	13.14 -0.48 -3.81	14.46 -0.69 -3.84	17.44 -1.35 -2.37	20.34 -1.82 -2.14	23.47 -2.32 -1.37	25.47 -2.35 -1.14	25.01 -2.46 -1.28	24.15 -2.26 -1.58	25.44 -2.35 -1.34	25.45 -2.30 -1.33	25.95 -2.24 -1.87	27.23 -2.37 -2.68	28.82 -2.55 -3.34	27.19 -2.50 -4.13	28.82 -2.61 -3.97	28.28 -2.57 -2.57	27.18 -2.46 -1.66	25.56 -2.03 -1.55	20.16 -1.28 -2.85
NEG WEST___LANCASTR 23811	18.48 -0.23 -4.48	16.84 -0.17 -4.17	15.83 -0.09 -4.26	14.04 -0.01 -4.36	13.01 -0.03 -4.38	14.04 -0.09 -4.32	15.51 -0.19 -4.39	18.50 -0.62 -2.71	21.54 -0.92 -2.44	24.83 -1.15 -1.55	26.90 -1.07 -1.29	26.41 -1.23 -1.46	25.56 -1.07 -1.80	26.98 -1.06 -1.58	27.01 -1.06 -1.66	27.62 -1.00 -2.31	29.10 -1.08 -3.27	30.63 -1.23 -3.84	28.92 -1.36 -4.72	30.57 -1.43 -4.53	29.95 -1.27 -2.93	28.75 -1.12 -1.89	26.92 -0.89 -1.76	21.28 -0.54 -3.23
NEG_PENN_ALLEGHNY 23528	23.63 0.26 -9.15	21.58 0.23 -8.51	20.56 0.20 -8.69	18.74 0.15 -8.90	17.74 0.14 -8.93	18.80 0.17 -8.83	20.43 0.18 -8.94	22.16 0.23 -5.51	25.23 0.24 -4.96	27.89 0.29 -3.17	29.66 0.35 -2.63	29.45 0.29 -2.97	28.79 0.30 -3.66	29.98 0.37 -3.15	29.87 0.32 -3.13	31.05 0.34 -4.39	33.58 0.38 -6.29	36.19 0.39 -7.77	35.47 0.31 -9.60	37.07 0.38 -9.23	34.71 0.45 -5.98	32.34 0.50 -3.86	30.08 0.44 -3.60	25.51 0.32 -6.61
NEG___GEN_MONROE 24207	17.17 -0.41 -3.36	15.55 -0.41 -3.12	14.50 -0.36 -3.19	12.67 -0.28 -3.27	11.69 -0.25 -3.28	12.74 -0.30 -3.24	14.12 -0.46 -3.28	17.56 -0.87 -2.02	20.70 -1.14 -1.82	24.12 -1.46 -1.16	26.23 -1.41 -0.97	25.84 -1.44 -1.09	24.81 -1.37 -1.34	26.23 -1.38 -1.15	26.16 -1.40 -1.15	26.56 -1.37 -1.61	27.82 -1.40 -2.31	29.41 -1.46 -2.85	27.67 -1.41 -3.52	29.41 -1.43 -3.38	29.03 -1.44 -2.19	28.13 -1.26 -1.42	26.34 -1.02 -1.32	20.29 -0.73 -2.42
NEPA___ENERGY 23901	18.46 -0.24 -4.48	16.84 -0.17 -4.17	15.82 -0.11 -4.25	14.01 -0.03 -4.36	13.00 -0.04 -4.37	14.03 -0.10 -4.32	15.47 -0.22 -4.38	18.46 -0.66 -2.70	21.49 -0.96 -2.43	24.78 -1.20 -1.55	26.79 -1.17 -1.29	26.31 -1.33 -1.46	25.48 -1.14 -1.79	26.90 -1.14 -1.58	26.84 -1.16 -1.59	27.46 -1.08 -2.22	28.92 -1.16 -3.17	30.54 -1.32 -3.84	28.84 -1.43 -4.71	30.45 -1.54 -4.53	29.86 -1.36 -2.93	28.69 -1.17 -1.89	26.89 -0.91 -1.76	21.26 -0.56 -3.23
NEVERSink___HYD 23608	40.44 1.28 -24.94	37.16 1.12 -23.21	36.34 0.98 -23.69	34.77 0.81 -24.27	33.75 0.73 -24.36	34.69 0.82 -24.06	36.63 0.95 -24.37	32.93 1.49 -15.03	35.33 1.78 -13.53	35.22 2.15 -8.65	36.11 2.27 -7.16	36.45 2.17 -8.09	36.88 2.09 -9.96	37.27 2.25 -8.57	37.10 2.17 -8.52	40.50 2.24 -11.95	46.43 2.37 -17.15	51.71 2.49 -21.19	54.00 2.27 -26.17	55.09 2.47 -25.16	47.13 2.55 -16.29	41.01 2.52 -10.52	38.25 2.39 -9.81	38.25 1.65 -18.01
NEWTON___FALLS_HYD 23847	14.40 0.17 0.00	13.00 0.17 0.00	11.81 0.14 0.00	9.76 0.08 0.00	8.78 0.11 0.00	9.94 0.14 0.00	11.52 0.21 0.00	16.74 0.33 0.00	20.40 0.38 0.00	24.91 0.49 0.00	27.13 0.45 0.00	26.66 0.47 0.00	25.15 0.32 0.00	26.69 0.24 0.00	26.47 0.05 0.00	26.11 -0.21 0.00	26.62 -0.30 0.00	27.83 -0.19 0.00	25.62 0.05 0.00	27.82 0.36 0.00	28.74 0.45 0.00	28.59 0.61 0.00	26.51 0.47 0.00	18.98 0.39 0.00
NIAGARA_115E_LBMP 323715	17.08 -1.15 -4.01	15.57 -1.00 -3.73	14.65 -0.83 -3.81	12.97 -0.62 -3.90	12.01 -0.57 -3.91	12.97 -0.71 -3.87	14.23 -0.95 -3.88	17.07 -1.74 -2.40	19.88 -2.30 -2.16	22.90 -2.91 -1.39	24.85 -2.99 -1.15	24.40 -3.09 -1.30	23.57 -2.85 -1.60	24.82 -2.96 -1.33	24.82 -2.91 -1.31	25.35 -2.82 -1.85	26.56 -3.01 -2.67	28.14 -3.25 -3.36	26.58 -3.15 -4.16	28.17 -3.30 -4.00	27.63 -3.25 -2.60	26.50 -3.16 -1.68	24.95 -2.66 -1.57	19.77 -1.71 -2.89
NIAGARA_115W_LBMP 323714	17.21 -1.01 -3.99	15.68 -0.87 -3.71	14.80 -0.66 -3.79	13.12 -0.46 -3.88	12.14 -0.42 -3.90	13.09 -0.57 -3.85	14.31 -0.89 -3.90	17.18 -1.64 -2.40	20.01 -2.18 -2.17	23.04 -2.76 -1.38	24.97 -2.85 -1.15	24.55 -2.93 -1.30	23.67 -2.76 -1.60	24.97 -2.86 -1.37	24.93 -2.85 -1.37	25.34 -2.87 -1.89	26.73 -2.93 -2.74	28.28 -3.14 -3.39	26.74 -3.02 -4.19	28.33 -3.16 -4.03	27.75 -3.14 -2.61	26.64 -3.02 -1.68	25.13 -2.47 -1.57	19.95 -1.52 -2.88
NIAGARA_230_LBMP 323716	17.27 -0.90 -3.94	15.72 -0.78 -3.67	14.80 -0.62 -3.75	13.08 -0.45 -3.84	12.10 -0.42 -3.85	13.08 -0.53 -3.80	14.40 -0.76 -3.86	17.36 -1.43 -2.38	20.24 -1.92 -2.14	23.32 -2.47 -1.37	25.25 -2.56 -1.14	24.82 -2.64 -1.28	23.98 -2.43 -1.58	25.27 -2.54 -1.35	25.21 -2.54 -1.33	25.66 -2.53 -1.87	26.99 -2.61 -2.69	28.56 -2.80 -3.34	26.99 -2.71 -4.14	28.64 -2.80 -3.98	28.06 -2.80 -2.58	26.98 -2.66 -1.66	25.40 -2.19 -1.55	20.06 -1.38 -2.85
NIAGARA____ 23760	17.12 -1.11 -4.00	15.60 -0.96 -3.73	14.68 -0.79 -3.80	12.99 -0.59 -3.90	12.02 -0.55 -3.91	12.99 -0.68 -3.86	14.27 -0.92 -3.88	17.18 -1.63 -2.39	20.02 -2.16 -2.16	23.09 -2.71 -1.38	25.02 -2.80 -1.15	24.60 -2.88 -1.29	23.74 -2.68 -1.59	25.00 -2.80 -1.35	25.00 -2.75 -1.33	25.48 -2.71 -1.87	26.78 -2.83 -2.69	28.33 -3.05 -3.36	26.76 -2.96 -4.16	28.36 -3.10 -4.00	27.82 -3.06 -2.59	26.71 -2.94 -1.68	25.10 -2.50 -1.57	19.83 -1.65 -2.89
NINE_MILE_1 23575	15.73 -0.36 -1.86	14.25 -0.32 -1.73	13.15 -0.29 -1.77	11.25 -0.25 -1.81	10.26 -0.23 -1.82	11.35 -0.26 -1.80	12.83 -0.29 -1.82	17.08 -0.46 -1.12	20.45 -0.58 -1.01	24.35 -0.71 -0.65	26.50 -0.72 -0.54	26.06 -0.73 -0.60	24.88 -0.70 -0.75	26.36 -0.74 -0.64	26.31 -0.74 -0.64	26.47 -0.74 -0.89	27.47 -0.73 -1.28	28.85 -0.76 -1.58	26.80 -0.72 -1.95	28.60 -0.74 -1.88	28.77 -0.74 -1.22	28.06 -0.70 -0.79	26.12 -0.65 -0.73	19.45 -0.48 -1.34

NINE_MILE_2 23744	15.73 -0.36 -1.86	14.25 -0.32 -1.73	13.15 -0.29 -1.76	11.25 -0.24 -1.81	10.26 -0.23 -1.81	11.34 -0.26 -1.79	12.83 -0.29 -1.82	17.07 -0.46 -1.12	20.45 -0.58 -1.01	24.35 -0.71 -0.64	26.49 -0.72 -0.53	26.06 -0.73 -0.60	24.88 -0.70 -0.74	26.35 -0.74 -0.64	26.31 -0.74 -0.64	26.47 -0.74 -0.89	27.47 -0.73 -1.28	28.85 -0.76 -1.58	26.80 -0.72 -1.95	28.60 -0.74 -1.87	28.76 -0.74 -1.21	28.06 -0.70 -0.78	26.12 -0.65 -0.73	19.45 -0.48 -1.34
NM_CAPITAL___DRP 24208	52.69 0.50 -37.97	48.65 0.48 -35.34	48.23 0.49 -36.07	47.04 0.41 -36.95	46.11 0.36 -37.08	46.84 0.40 -36.63	48.84 0.43 -37.11	39.82 0.53 -22.88	41.31 0.68 -20.60	38.42 0.83 -13.17	38.59 0.93 -10.97	39.47 0.89 -12.39	40.93 0.84 -15.26	40.48 0.90 -13.12	40.37 0.90 -13.05	45.51 0.90 -18.30	54.04 0.92 -26.21	61.27 0.98 -32.27	66.30 0.89 -39.84	66.76 0.99 -38.31	54.11 1.02 -24.81	45.00 1.01 -16.02	41.92 0.94 -14.94	46.64 0.63 -27.42
NM_CENTRAL___DRP 24181	16.61 -0.10 -2.48	15.04 -0.10 -2.31	13.94 -0.09 -2.36	12.01 -0.09 -2.41	11.01 -0.08 -2.42	12.12 -0.08 -2.39	13.63 -0.10 -2.42	17.73 -0.18 -1.49	21.13 -0.24 -1.35	25.01 -0.27 -0.86	27.13 -0.27 -0.71	26.68 -0.31 -0.81	25.55 -0.27 -0.99	27.02 -0.29 -0.85	26.97 -0.29 -0.85	27.22 -0.29 -1.19	28.35 -0.27 -1.71	29.85 -0.28 -2.11	27.89 -0.28 -2.60	29.72 -0.25 -2.50	29.68 -0.23 -1.62	28.83 -0.19 -1.05	26.80 -0.21 -0.98	20.23 -0.15 -1.79
NM_FRONTIER___DRP 24179	17.21 -1.01 -3.99	15.68 -0.87 -3.71	14.80 -0.66 -3.79	13.12 -0.46 -3.88	12.14 -0.42 -3.90	13.09 -0.57 -3.85	14.31 -0.89 -3.90	17.18 -1.64 -2.40	20.01 -2.18 -2.17	23.04 -2.76 -1.38	24.97 -2.85 -1.15	24.55 -2.93 -1.30	23.67 -2.76 -1.60	24.97 -2.86 -1.37	24.93 -2.85 -1.37	25.34 -2.87 -1.89	26.73 -2.93 -2.74	28.28 -3.14 -3.39	26.74 -3.02 -4.19	28.33 -3.16 -4.03	27.75 -3.14 -2.61	26.64 -3.02 -1.68	25.13 -2.47 -1.57	19.95 -1.52 -2.88
NM_ST_REGIS___HYD 24053	14.24 0.01 0.00	12.88 0.04 0.00	11.71 0.04 0.00	9.71 0.02 0.00	8.74 0.07 0.00	9.89 0.09 0.00	11.48 0.17 0.00	16.69 0.28 0.00	20.36 0.34 0.00	24.81 0.39 0.00	27.03 0.35 0.00	26.60 0.42 0.00	25.13 0.30 0.00	26.67 0.21 0.00	26.44 0.03 0.00	25.97 -0.34 0.00	26.43 -0.48 0.00	27.60 -0.42 0.00	25.33 -0.23 0.00	27.49 0.03 0.00	28.48 0.20 0.00	28.34 0.36 0.00	26.30 0.26 0.00	18.87 0.28 0.00
NORTHPORT___1 23551	43.33 1.31 -27.79	39.82 1.12 -25.87	39.05 0.97 -26.41	37.56 0.82 -27.05	36.52 0.70 -27.15	37.45 0.82 -26.82	39.50 1.03 -27.16	44.38 1.76 -26.21	49.68 2.12 -27.53	52.96 2.59 -25.95	52.51 2.75 -23.09	53.39 2.64 -24.56	52.62 2.56 -25.24	54.20 2.70 -25.04	53.51 2.72 -24.38	54.03 2.76 -24.95	55.97 2.91 -26.15	60.93 3.00 -29.91	60.08 2.63 -31.89	59.44 2.77 -29.20	56.76 2.80 -25.68	53.39 2.77 -22.65	51.04 2.79 -22.21	47.20 1.84 -26.77
NORTHPORT___2 23552	43.33 1.31 -27.79	39.82 1.12 -25.87	39.05 0.97 -26.41	37.56 0.82 -27.05	36.52 0.70 -27.15	37.45 0.82 -26.82	39.50 1.03 -27.16	44.38 1.76 -26.21	49.68 2.12 -27.53	52.96 2.59 -25.95	52.51 2.75 -23.09	53.39 2.64 -24.56	52.62 2.56 -25.24	54.20 2.70 -25.04	53.51 2.72 -24.38	54.03 2.76 -24.95	55.97 2.91 -26.15	60.93 3.00 -29.91	60.08 2.63 -31.89	59.44 2.77 -29.20	56.76 2.80 -25.68	53.39 2.77 -22.65	51.04 2.79 -22.21	47.20 1.84 -26.77
NORTHPORT___3 23553	43.29 1.27 -27.79	39.79 1.08 -25.87	39.01 0.93 -26.41	37.51 0.78 -27.05	36.47 0.66 -27.15	37.41 0.78 -26.82	39.43 0.96 -27.16	44.28 1.66 -26.21	49.60 2.04 -27.53	52.79 2.42 -25.95	52.06 2.29 -23.09	52.94 2.20 -24.55	52.15 2.09 -25.24	53.74 2.25 -25.04	53.03 2.24 -24.37	53.54 2.29 -24.94	55.43 2.37 -26.14	60.36 2.44 -29.90	59.56 2.12 -31.88	58.88 2.22 -29.20	56.22 2.26 -25.67	52.88 2.26 -22.64	50.67 2.42 -22.21	47.20 1.84 -26.77
NORTHPORT___4 23650	43.29 1.27 -27.79	39.79 1.08 -25.87	39.01 0.93 -26.41	37.51 0.78 -27.05	36.47 0.66 -27.15	37.41 0.78 -26.82	39.43 0.96 -27.16	44.28 1.66 -26.21	49.60 2.04 -27.53	52.79 2.42 -25.95	52.06 2.29 -23.09	52.94 2.20 -24.55	52.15 2.09 -25.24	53.74 2.25 -25.04	53.03 2.24 -24.37	53.54 2.29 -24.94	55.43 2.37 -26.14	60.36 2.44 -29.90	59.56 2.12 -31.88	58.88 2.22 -29.20	56.22 2.26 -25.67	52.88 2.26 -22.64	50.67 2.42 -22.21	47.20 1.84 -26.77
NORTHPORT___IC 23718	43.33 1.31 -27.79	39.82 1.12 -25.87	39.05 0.97 -26.41	37.56 0.82 -27.05	36.52 0.70 -27.15	37.45 0.82 -26.82	39.50 1.03 -27.16	44.38 1.76 -26.21	49.68 2.12 -27.53	52.96 2.59 -25.95	52.51 2.75 -23.09	53.39 2.64 -24.56	52.62 2.56 -25.24	54.20 2.70 -25.04	53.51 2.72 -24.38	54.03 2.76 -24.95	55.97 2.91 -26.15	60.93 3.00 -29.91	60.08 2.63 -31.89	59.44 2.77 -29.20	56.76 2.80 -25.68	53.39 2.77 -22.65	51.04 2.79 -22.21	47.20 1.84 -26.77
NPX_GEN_1385_PROXY 323591	43.13 1.11 -27.79	39.74 1.03 -25.87	38.96 0.89 -26.41	37.64 0.90 -27.05	36.52 0.70 -27.15	37.45 0.82 -26.82	39.50 1.03 -27.16	44.26 1.64 -26.21	49.26 1.70 -27.53	51.17 1.91 -24.85	51.04 2.00 -22.36	51.20 1.91 -23.10	51.64 1.86 -24.95	51.89 1.96 -23.48	52.77 1.98 -24.38	53.47 2.21 -24.95	55.60 2.53 -26.15	60.54 2.61 -29.91	59.75 2.30 -31.89	59.05 2.39 -29.20	56.28 2.32 -25.68	52.13 1.96 -22.20	50.39 2.14 -22.21	46.21 1.30 -26.32
NPX_GEN_CSC 323557	43.13 1.11 -27.79	39.62 0.91 -25.87	38.87 0.79 -26.41	37.38 0.64 -27.05	36.36 0.55 -27.15	37.28 0.66 -26.82	39.39 0.92 -27.16	44.38 1.76 -26.21	49.70 2.14 -27.53	53.01 2.64 -25.95	52.59 2.83 -23.09	53.52 2.77 -24.56	52.72 2.66 -25.24	54.38 2.88 -25.04	53.59 2.80 -24.38	54.03 2.76 -24.95	56.03 2.96 -26.15	61.02 3.08 -29.91	60.03 2.58 -31.89	59.36 2.69 -29.20	56.62 2.66 -25.68	53.20 2.57 -22.65	51.01 2.76 -22.21	47.01 1.65 -26.77
NSINS_S__GLNS_FALLS 23858	56.10 1.35 -40.51	51.78 1.23 -37.71	51.28 1.12 -38.49	50.05 0.93 -39.43	49.06 0.82 -39.57	49.83 0.93 -39.09	51.98 1.07 -39.60	42.16 1.33 -24.41	43.75 1.74 -21.99	40.47 2.00 -14.05	40.57 2.19 -11.70	41.44 2.04 -13.21	43.14 2.04 -16.27	42.51 2.06 -13.99	42.39 2.06 -13.92	47.25 1.42 -19.51	56.32 1.45 -27.96	64.11 1.65 -34.43	69.74 1.66 -42.51	70.24 1.89 -40.88	56.65 1.90 -26.47	47.11 2.04 -17.10	43.83 1.85 -15.95	49.09 1.25 -29.26
NUCOR_STEEL___DRP 24197	17.76 0.09 -3.44	16.08 0.04 -3.20	14.98 0.04 -3.27	13.06 0.02 -3.35	12.06 0.03 -3.36	13.13 0.00 -3.32	14.71 0.03 -3.36	18.52 0.03 -2.07	21.89 0.00 -1.87	25.56 -0.05 -1.19	27.64 -0.03 -0.99	27.23 -0.08 -1.12	26.16 -0.05 -1.38	27.61 -0.03 -1.19	27.54 -0.05 -1.18	27.94 -0.03 -1.65	29.25 -0.03 -2.37	30.95 0.00 -2.93	29.18 0.00 -3.61	30.99 0.06 -3.47	30.65 0.11 -2.25	29.59 0.17 -1.45	27.44 0.05 -1.36	21.07 0.00 -2.49
NYISO_LBMP_REFERENCE 24008	14.23 0.00 0.00	12.84 0.00 0.00	11.67 0.00 0.00	9.69 0.00 0.00	8.67 0.00 0.00	9.81 0.00 0.00	11.31 0.00 0.00	16.42 0.00 0.00	20.02 0.00 0.00	24.42 0.00 0.00	26.68 0.00 0.00	26.19 0.00 0.00	24.83 0.00 0.00	26.46 0.00 0.00	26.41 0.00 0.00	26.32 0.00 0.00	26.91 0.00 0.00	28.02 0.00 0.00	25.56 0.00 0.00	27.46 0.00 0.00	28.28 0.00 0.00	27.97 0.00 0.00	26.04 0.00 0.00	18.59 0.00 0.00

NYPA_BRENTWD____GT 24164	43.50 1.48 -27.79	39.97 1.26 -25.87	39.16 1.09 -26.41	37.65 0.91 -27.05	36.59 0.78 -27.15	37.55 0.93 -26.82	39.61 1.14 -27.16	44.54 1.92 -26.21	49.90 2.34 -27.53	53.28 2.90 -25.95	52.86 3.09 -23.09	53.76 3.01 -24.56	52.94 2.88 -25.24	54.59 3.09 -25.04	53.85 3.06 -24.38	54.39 3.13 -24.95	56.38 3.31 -26.15	61.38 3.45 -29.91	60.49 3.04 -31.89	59.88 3.21 -29.20	57.18 3.22 -25.68	53.81 3.19 -22.65	51.40 3.15 -22.21	47.44 2.08 -26.77
NYPA_GOWANUS____GT5 24156	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.88 2.83 -30.03	59.99 2.51 -31.92	60.88 2.64 -30.78	62.87 2.77 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NYPA_GOWANUS____GT6 24157	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.88 2.83 -30.03	59.99 2.51 -31.92	60.88 2.64 -30.78	62.87 2.77 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NYPA_HARLEM__RVR__GT1 24160	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.42 0.79 -26.82	39.37 0.92 -27.15	34.68 1.53 -16.74	37.02 1.92 -15.07	36.49 2.44 -9.63	37.29 2.64 -7.97	37.85 2.67 -9.00	38.44 2.53 -11.08	38.71 2.73 -9.53	38.67 2.72 -9.54	42.37 2.76 -13.29	51.22 2.80 -21.51	54.43 2.80 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.49 2.52 -10.93	40.38 1.73 -20.06
NYPA_HARLEM__RVR__GT2 24161	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.42 0.79 -26.82	39.37 0.92 -27.15	34.68 1.53 -16.74	37.02 1.92 -15.07	36.49 2.44 -9.63	37.29 2.64 -7.97	37.85 2.67 -9.00	38.44 2.53 -11.08	38.71 2.73 -9.53	38.67 2.72 -9.54	42.37 2.76 -13.29	51.22 2.80 -21.51	54.43 2.80 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.49 2.52 -10.93	40.38 1.73 -20.06
NYPA_KENT____GT 24152	43.29 1.27 -27.80	39.83 1.12 -25.87	39.05 0.97 -26.41	37.53 0.79 -27.05	36.51 0.69 -27.15	37.43 0.80 -26.82	39.41 0.94 -27.17	34.71 1.54 -16.75	57.20 1.96 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.83 2.62 -32.02	62.58 2.51 -35.24	59.91 2.67 -30.78	60.85 2.70 -31.74	60.83 2.71 -31.80	62.78 2.77 -33.09	60.88 2.83 -30.03	59.99 2.51 -31.92	60.88 2.58 -30.78	62.87 2.77 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86
NYPA_POUCH1____GT 24155	43.22 1.20 -27.80	39.76 1.05 -25.87	38.99 0.91 -26.41	37.50 0.76 -27.05	36.48 0.66 -27.15	37.38 0.76 -26.82	39.35 0.87 -27.18	34.63 1.46 -16.76	63.57 1.86 -41.68	50.52 2.39 -23.71	51.96 2.64 -22.63	53.14 2.38 -24.57	54.54 2.28 -27.43	52.82 2.46 -23.90	53.43 2.46 -24.55	54.63 2.50 -25.81	59.39 2.56 -29.92	58.72 2.75 -27.95	58.61 2.40 -30.64	59.53 2.55 -29.51	58.36 2.69 -27.39	54.83 2.66 -24.20	52.00 2.47 -23.49	51.68 1.65 -31.43
NYPA_VERNON____GT2 24162	43.29 1.27 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.54 0.80 -27.05	36.52 0.70 -27.15	37.44 0.81 -26.82	39.42 0.95 -27.17	34.73 1.56 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.61 2.53 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.96 2.48 -31.92	60.88 2.64 -30.78	62.83 2.74 -31.81	60.88 2.74 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86
NYPA_VERNON____GT3 24163	43.29 1.27 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.54 0.80 -27.05	36.52 0.70 -27.15	37.44 0.81 -26.82	39.42 0.95 -27.17	34.73 1.56 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.61 2.53 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.96 2.48 -31.92	60.88 2.64 -30.78	62.83 2.74 -31.81	60.88 2.74 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86
NYPA__ASTORIA_CC1 323568	43.31 1.28 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.53 0.71 -27.15	37.45 0.82 -26.82	39.44 0.96 -27.17	34.74 1.58 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.63 2.56 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.96 2.48 -31.92	60.88 2.64 -30.78	62.83 2.74 -31.81	60.88 2.74 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86
NYPA__ASTORIA_CC2 323569	43.31 1.28 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.53 0.71 -27.15	37.45 0.82 -26.82	39.44 0.96 -27.17	34.74 1.58 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.63 2.56 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.96 2.48 -31.92	60.88 2.64 -30.78	62.83 2.74 -31.81	60.88 2.74 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86
NYPA__HOLTSVILL 23794	43.30 1.28 -27.79	39.79 1.08 -25.87	39.01 0.93 -26.41	37.50 0.77 -27.05	36.47 0.66 -27.15	37.41 0.78 -26.82	39.48 1.01 -27.16	44.41 1.79 -26.21	49.74 2.18 -27.53	53.06 2.69 -25.95	52.62 2.86 -23.09	53.55 2.80 -24.56	52.75 2.68 -25.24	54.38 2.88 -25.04	53.64 2.85 -24.38	54.16 2.89 -24.95	56.11 3.04 -26.15	61.10 3.17 -29.91	60.19 2.74 -31.89	59.55 2.88 -29.20	56.85 2.89 -25.68	53.45 2.82 -22.65	51.14 2.89 -22.21	47.22 1.86 -26.77
NYPA__HELLGATE_GT1 24158	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.42 0.79 -26.82	39.37 0.92 -27.15	34.68 1.53 -16.74	37.02 1.92 -15.07	36.49 2.44 -9.63	37.29 2.64 -7.97	37.85 2.67 -9.00	38.44 2.53 -11.08	38.71 2.73 -9.53	38.64 2.72 -9.50	42.37 2.76 -13.29	54.10 2.80 -24.39	54.43 2.80 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.49 2.52 -10.93	40.38 1.73 -20.06
NYPA__HELLGATE_GT2 24159	43.25 1.22 -27.80	39.80 1.09 -25.87	39.03 0.95 -26.41	37.52 0.78 -27.05	36.50 0.68 -27.15	37.42 0.79 -26.82	39.37 0.92 -27.15	34.68 1.53 -16.74	37.02 1.92 -15.07	36.49 2.44 -9.63	37.29 2.64 -7.97	37.85 2.67 -9.00	38.44 2.53 -11.08	38.71 2.73 -9.53	38.64 2.72 -9.50	42.37 2.76 -13.29	54.10 2.80 -24.39	54.43 2.80 -23.61	57.12 2.40 -29.15	58.07 2.58 -28.03	49.12 2.69 -18.15	42.38 2.69 -11.72	39.49 2.52 -10.93	40.38 1.73 -20.06
NYS_BARGE__HYD 23848	17.29 -0.85 -3.92	15.75 -0.73 -3.65	14.81 -0.58 -3.72	13.09 -0.41 -3.81	12.11 -0.38 -3.83	13.09 -0.50 -3.78	14.42 -0.70 -3.81	17.41 -1.36 -2.35	20.28 -1.86 -2.12	23.43 -2.34 -1.36	25.43 -2.37 -1.13	24.97 -2.49 -1.27	24.11 -2.28 -1.57	25.40 -2.38 -1.33	25.41 -2.32 -1.32	25.91 -2.26 -1.85	27.17 -2.40 -2.66	28.76 -2.58 -3.31	27.12 -2.53 -4.09	28.76 -2.64 -3.93	28.26 -2.57 -2.55	27.13 -2.49 -1.65	25.52 -2.06 -1.54	20.12 -1.30 -2.83

OAK ORCHARD___HYD 24046	17.14 -0.41 -3.33	15.56 -0.37 -3.10	14.52 -0.31 -3.16	12.69 -0.23 -3.24	11.70 -0.22 -3.25	12.74 -0.27 -3.21	14.19 -0.37 -3.25	17.70 -0.72 -2.01	20.85 -0.98 -1.81	24.33 -1.24 -1.15	26.36 -1.28 -0.96	25.93 -1.33 -1.08	24.92 -1.24 -1.33	26.36 -1.24 -1.15	26.29 -1.27 -1.14	26.68 -1.24 -1.60	27.99 -1.21 -2.29	29.56 -1.29 -2.83	27.80 -1.25 -3.49	29.53 -1.29 -3.36	29.22 -1.24 -2.17	28.23 -1.15 -1.40	26.38 -0.96 -1.31	20.36 -0.63 -2.40
OCC_CHEM___DRP 24175	17.26 -0.97 -4.00	15.73 -0.83 -3.72	14.84 -0.63 -3.80	13.14 -0.44 -3.89	12.18 -0.40 -3.91	13.13 -0.54 -3.86	14.37 -0.85 -3.91	17.25 -1.58 -2.41	20.09 -2.10 -2.17	23.14 -2.66 -1.39	25.08 -2.75 -1.15	24.66 -2.83 -1.30	23.77 -2.66 -1.60	25.08 -2.75 -1.38	25.04 -2.75 -1.37	25.50 -2.76 -1.94	26.84 -2.83 -2.75	28.40 -3.03 -3.40	26.85 -2.91 -4.20	28.48 -3.02 -4.04	27.87 -3.03 -2.61	26.75 -2.91 -1.69	25.24 -2.37 -1.57	20.03 -1.45 -2.89
OH_GEN_PROXY 24063	17.28 -0.88 -3.93	15.74 -0.76 -3.66	14.80 -0.61 -3.74	13.08 -0.44 -3.83	12.10 -0.41 -3.84	13.08 -0.52 -3.79	14.42 -0.73 -3.85	17.39 -1.40 -2.37	20.27 -1.88 -2.13	21.07 -2.42 0.93	23.66 -2.48 0.54	23.27 -2.57 0.35	20.87 -2.38 1.57	21.67 -2.46 2.33	20.18 -2.48 3.75	24.19 -2.47 -0.35	26.73 -2.53 -2.35	25.73 -2.72 -0.43	27.06 -2.63 -4.13	28.69 -2.75 -3.97	28.14 -2.72 -2.57	25.98 -2.60 -0.61	24.68 -2.13 -0.78	19.68 -1.36 -2.45
OLIN_CORP_DRP 24177	17.24 -1.04 -4.05	15.71 -0.90 -3.77	14.79 -0.73 -3.85	13.09 -0.54 -3.94	12.12 -0.50 -3.96	13.09 -0.63 -3.91	14.49 -0.86 -4.04	17.30 -1.59 -2.48	20.11 -2.14 -2.23	23.12 -2.71 -1.41	25.07 -2.78 -1.17	24.65 -2.85 -1.32	23.81 -2.66 -1.63	25.07 -2.75 -1.37	24.97 -2.72 -1.28	25.46 -2.66 -1.80	26.73 -2.80 -2.62	28.42 -3.03 -3.42	26.97 -2.94 -4.35	28.59 -3.05 -4.18	27.95 -3.03 -2.69	26.79 -2.91 -1.72	25.19 -2.45 -1.61	19.95 -1.56 -2.93
OLIN_CORP_DSASP 323712	17.26 -0.97 -4.00	15.73 -0.83 -3.72	14.84 -0.63 -3.80	13.14 -0.44 -3.89	12.18 -0.40 -3.91	13.13 -0.54 -3.86	14.37 -0.85 -3.91	17.25 -1.58 -2.41	20.09 -2.10 -2.17	23.14 -2.66 -1.39	25.08 -2.75 -1.15	24.66 -2.83 -1.30	23.77 -2.66 -1.60	25.08 -2.75 -1.38	25.04 -2.75 -1.37	25.50 -2.76 -1.94	26.84 -2.83 -2.75	28.40 -3.03 -3.40	26.85 -2.91 -4.20	28.48 -3.02 -4.04	27.87 -3.03 -2.61	26.75 -2.91 -1.69	25.24 -2.37 -1.57	20.03 -1.45 -2.89
ONEIDA_HERK_LFGE 323681	14.57 0.34 0.00	13.15 0.31 0.00	11.94 0.27 0.00	9.87 0.18 0.00	8.84 0.17 0.00	10.01 0.21 0.00	11.57 0.26 0.00	16.78 0.36 0.00	20.46 0.44 0.00	24.98 0.56 0.00	27.29 0.61 0.00	26.76 0.58 0.00	25.32 0.50 0.00	26.93 0.48 0.00	26.86 0.45 0.00	26.71 0.40 0.00	27.32 0.40 0.00	28.53 0.50 0.00	26.13 0.56 0.00	28.23 0.77 0.00	28.99 0.71 0.00	28.70 0.73 0.00	26.64 0.60 0.00	19.02 0.43 0.00
ONONDAGA_REF_OCCRA 23987	17.31 -0.01 -3.10	15.70 -0.03 -2.88	14.59 -0.02 -2.94	12.67 -0.03 -3.02	11.66 -0.03 -3.03	12.76 -0.04 -2.99	14.28 -0.06 -3.03	18.18 -0.10 -1.87	21.56 -0.14 -1.68	25.35 -0.15 -1.07	27.44 -0.13 -0.89	27.04 -0.16 -1.01	25.92 -0.15 -1.24	27.39 -0.13 -1.07	27.32 -0.16 -1.06	27.65 -0.16 -1.49	28.91 -0.13 -2.13	30.52 -0.14 -2.63	28.69 -0.13 -3.25	30.48 -0.11 -3.13	30.22 -0.08 -2.02	29.22 -0.06 -1.31	27.18 -0.08 -1.22	20.75 -0.07 -2.24
ONONDAGA___COGEN 23986	17.09 -0.03 -2.89	15.49 -0.04 -2.69	14.38 -0.03 -2.75	12.46 -0.04 -2.81	11.46 -0.03 -2.82	12.56 -0.04 -2.79	14.09 -0.05 -2.83	18.08 -0.08 -1.74	21.45 -0.14 -1.57	25.25 -0.17 -1.00	27.35 -0.16 -0.83	26.94 -0.18 -0.94	25.81 -0.17 -1.16	27.29 -0.16 -1.00	27.22 -0.18 -0.99	27.52 -0.18 -1.39	28.74 -0.16 -1.99	30.31 -0.17 -2.46	28.45 -0.15 -3.03	30.27 -0.11 -2.92	30.09 -0.08 -1.89	29.14 -0.06 -1.22	27.10 -0.08 -1.14	20.60 -0.07 -2.09
ONTARIO___LFGE 23819	18.35 0.06 -4.06	16.66 0.04 -3.78	15.58 0.05 -3.86	13.67 0.03 -3.95	12.67 0.03 -3.97	13.76 0.04 -3.92	15.30 0.02 -3.97	18.80 -0.07 -2.45	22.07 -0.16 -2.20	25.61 -0.22 -1.41	27.69 -0.16 -1.17	27.25 -0.26 -1.32	26.23 -0.22 -1.63	27.70 -0.16 -1.40	27.62 -0.18 -1.39	28.08 -0.18 -1.95	29.60 -0.11 -2.79	31.39 -0.08 -3.45	29.70 -0.13 -4.26	31.50 -0.05 -4.10	30.91 -0.03 -2.65	29.74 0.06 -1.71	27.69 0.05 -1.60	21.54 0.02 -2.93
ORANGEVILLE_WT_PWR 323706	18.92 -0.31 -5.00	17.25 -0.24 -4.66	16.26 -0.16 -4.75	14.46 -0.10 -4.87	13.46 -0.10 -4.89	14.48 -0.15 -4.83	15.93 -0.27 -4.89	18.77 -0.66 -3.02	21.78 -0.96 -2.72	24.96 -1.20 -1.74	26.95 -1.17 -1.44	26.53 -1.28 -1.63	25.67 -1.17 -2.00	27.04 -1.16 -1.75	27.00 -1.16 -1.75	27.63 -1.13 -2.45	29.22 -1.18 -3.49	31.01 -1.29 -4.27	29.49 -1.33 -5.25	31.14 -1.37 -5.05	30.28 -1.27 -3.27	28.91 -1.17 -2.11	27.07 -0.94 -1.97	21.62 -0.58 -3.61
OSWEGATCHIE___HYD 24044	14.40 0.17 0.00	13.00 0.17 0.00	11.81 0.14 0.00	9.76 0.08 0.00	8.78 0.11 0.00	9.94 0.14 0.00	11.52 0.21 0.00	16.74 0.33 0.00	20.40 0.38 0.00	24.91 0.49 0.00	27.13 0.45 0.00	26.66 0.47 0.00	25.15 0.32 0.00	26.69 0.24 0.00	26.47 0.05 0.00	26.61 -0.21 0.00	26.62 -0.30 0.00	27.83 -0.19 0.00	25.62 0.05 0.00	27.82 0.36 0.00	28.74 0.45 0.00	28.59 0.61 0.00	26.51 0.47 0.00	18.98 0.39 0.00
OSWEGO___5 23606	16.09 -0.26 -2.11	14.56 -0.24 -1.97	13.46 -0.22 -2.01	11.56 -0.18 -2.06	10.57 -0.16 -2.06	11.66 -0.19 -2.04	13.15 -0.23 -2.07	17.34 -0.35 -1.27	20.73 -0.44 -1.15	24.61 -0.54 -0.73	26.73 -0.56 -0.61	26.30 -0.58 -0.69	25.13 -0.55 -0.85	26.63 -0.56 -0.73	26.56 -0.58 -0.72	26.75 -0.58 -1.01	27.80 -0.57 -1.45	29.23 -0.59 -1.80	27.22 -0.56 -2.22	29.05 -0.55 -2.13	29.10 -0.57 -1.38	28.33 -0.53 -0.89	26.37 -0.50 -0.83	19.74 -0.37 -1.53
OSWEGO___6 23613	16.09 -0.26 -2.11	14.56 -0.24 -1.97	13.46 -0.22 -2.01	11.56 -0.18 -2.06	10.57 -0.16 -2.06	11.66 -0.19 -2.04	13.15 -0.23 -2.07	17.34 -0.35 -1.27	20.73 -0.44 -1.15	24.61 -0.54 -0.73	26.73 -0.56 -0.61	26.30 -0.58 -0.69	25.13 -0.55 -0.85	26.63 -0.56 -0.73	26.56 -0.58 -0.72	26.75 -0.58 -1.01	27.80 -0.57 -1.45	29.23 -0.59 -1.80	27.22 -0.56 -2.22	29.05 -0.55 -2.13	29.10 -0.57 -1.38	28.33 -0.53 -0.89	26.37 -0.50 -0.83	19.74 -0.37 -1.53
OUTOKUMPU-AB___DRP 24206	17.67 -0.63 -4.07	16.10 -0.53 -3.79	15.16 -0.38 -3.87	13.42 -0.23 -3.96	12.42 -0.23 -3.98	13.40 -0.33 -3.93	14.74 -0.54 -3.98	17.74 -1.13 -2.45	20.67 -1.56 -2.21	23.85 -1.98 -1.41	25.91 -1.95 -1.17	25.44 -2.07 -1.32	24.55 -1.91 -1.63	25.91 -1.96 -1.41	25.92 -1.90 -1.41	26.40 -1.90 -1.98	27.74 -1.99 -2.82	29.33 -2.16 -3.47	27.66 -2.17 -4.27	29.34 -2.22 -4.11	28.77 -2.18 -2.66	27.62 -2.07 -1.72	25.95 -1.69 -1.60	20.49 -1.04 -2.94
OXBOW___ 24026	17.50 -0.77 -4.04	15.94 -0.65 -3.76	15.02 -0.49 -3.84	13.30 -0.32 -3.93	12.32 -0.29 -3.94	13.28 -0.42 -3.89	14.58 -0.67 -3.95	17.53 -1.31 -2.43	20.41 -1.80 -2.19	23.55 -2.27 -1.40	25.55 -2.29 -1.16	25.12 -2.38 -1.31	24.23 -2.21 -1.62	25.54 -2.30 -1.39	25.53 -2.27 -1.38	26.01 -2.26 -1.95	27.35 -2.34 -2.78	28.93 -2.52 -3.43	27.32 -2.48 -4.24	28.98 -2.55 -4.07	28.41 -2.52 -2.64	27.24 -2.43 -1.70	25.65 -1.98 -1.59	20.30 -1.21 -2.92

OXY_CHEM_DSASP 323612	17.26 -0.97 -4.00	15.73 -0.83 -3.72	14.84 -0.63 -3.80	13.14 -0.44 -3.89	12.18 -0.40 -3.91	13.13 -0.54 -3.86	14.37 -0.85 -3.91	17.25 -1.58 -2.41	20.09 -2.10 -2.17	23.14 -2.66 -1.39	25.08 -2.75 -1.15	24.66 -2.83 -1.30	23.77 -2.66 -1.60	25.08 -2.75 -1.38	25.04 -2.75 -1.37	25.50 -2.76 -1.94	26.84 -2.83 -2.75	28.40 -3.03 -3.40	26.85 -2.91 -4.20	28.48 -3.02 -4.04	27.87 -3.03 -2.61	26.75 -2.91 -1.69	25.24 -2.37 -1.57	20.03 -1.45 -2.89
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.26 -0.97 -4.00	15.73 -0.83 -3.72	14.84 -0.63 -3.80	13.14 -0.44 -3.89	12.18 -0.40 -3.91	13.13 -0.54 -3.86	14.37 -0.85 -3.91	17.25 -1.58 -2.41	20.09 -2.10 -2.17	23.14 -2.66 -1.39	25.08 -2.75 -1.15	24.66 -2.83 -1.30	23.77 -2.66 -1.60	25.08 -2.75 -1.38	25.04 -2.75 -1.37	25.50 -2.76 -1.94	26.84 -2.83 -2.75	28.40 -3.03 -3.40	26.85 -2.91 -4.20	28.48 -3.02 -4.04	27.87 -3.03 -2.61	26.75 -2.91 -1.69	25.24 -2.37 -1.57	20.03 -1.45 -2.89
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.25 1.22 -27.80	39.79 1.08 -25.87	39.02 0.93 -26.41	37.51 0.77 -27.05	36.49 0.68 -27.15	37.40 0.77 -26.82	39.37 0.92 -27.15	34.66 1.51 -16.74	37.00 1.90 -15.07	36.44 2.39 -9.63	37.26 2.62 -7.97	37.75 2.57 -9.00	38.34 2.43 -11.08	38.60 2.62 -9.53	38.53 2.62 -9.50	42.26 2.66 -13.29	50.96 2.69 -21.36	54.32 2.69 -23.61	57.09 2.38 -29.15	58.02 2.52 -28.03	49.09 2.66 -18.15	42.35 2.66 -11.72	39.47 2.50 -10.93	40.34 1.69 -20.06
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	43.48 1.45 -27.80	40.00 1.28 -25.87	39.19 1.11 -26.41	37.67 0.93 -27.05	36.64 0.82 -27.15	37.58 0.95 -26.82	39.56 1.10 -27.15	34.93 1.77 -16.74	37.32 2.22 -15.07	36.83 2.78 -9.63	37.61 2.96 -7.97	38.09 2.91 -9.00	38.67 2.76 -11.08	38.92 2.94 -9.53	38.85 2.93 -9.50	42.58 2.97 -13.29	51.31 3.04 -21.36	54.72 3.08 -23.61	57.48 2.76 -29.15	58.38 2.88 -28.03	49.46 3.03 -18.15	42.74 3.05 -11.72	39.88 2.92 -10.93	40.66 2.01 -20.06
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.32 -0.28 -4.37	16.70 -0.21 -4.07	15.70 -0.13 -4.16	13.90 -0.05 -4.26	12.88 -0.06 -4.27	13.91 -0.12 -4.22	15.36 -0.24 -4.30	18.37 -0.69 -2.64	21.40 -1.00 -2.38	24.69 -1.24 -1.52	26.77 -1.17 -1.26	26.30 -1.31 -1.42	25.44 -1.14 -1.75	26.87 -1.14 -1.55	27.01 -1.11 -1.70	27.62 -1.05 -2.36	29.11 -1.13 -3.32	30.48 -1.29 -3.75	28.77 -1.41 -4.61	30.44 -1.46 -4.43	29.82 -1.33 -2.87	28.59 -1.23 -1.85	26.80 -0.96 -1.72	21.15 -0.60 -3.16
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.65 1.17 -28.26	40.17 1.03 -26.30	39.41 0.89 -26.85	37.92 0.73 -27.50	36.91 0.64 -27.60	37.81 0.74 -27.27	39.80 0.87 -27.62	34.82 1.38 -17.03	37.08 1.72 -15.33	36.37 2.15 -9.80	37.11 2.32 -8.11	37.62 2.28 -9.16	38.29 2.19 -11.28	38.48 2.33 -9.70	38.36 2.30 -9.65	42.21 2.37 -13.52	49.08 2.45 -19.72	54.59 2.55 -24.02	57.52 2.30 -29.65	58.39 2.42 -28.51	49.24 2.49 -18.47	42.36 2.46 -11.92	39.45 2.29 -11.12	40.56 1.56 -20.41
PEEKSKILL____ 23653	42.82 1.08 -27.51	39.39 0.95 -25.60	38.62 0.82 -26.14	37.14 0.68 -26.77	36.13 0.60 -26.87	37.03 0.69 -26.54	39.00 0.80 -26.89	34.30 1.31 -16.58	36.59 1.64 -14.93	36.03 2.07 -9.54	36.84 2.27 -7.90	37.32 2.22 -8.91	37.92 2.11 -10.98	38.17 2.28 -9.44	38.06 2.27 -9.38	41.80 2.32 -13.16	47.09 2.37 -17.81	53.78 2.38 -23.38	56.53 2.10 -28.87	57.44 2.22 -27.76	48.58 2.32 -17.98	41.90 2.32 -11.61	39.05 2.19 -10.83	39.92 1.47 -19.86
PGE MADISON__WINDPWR 24146	23.67 1.01 -8.43	21.61 0.92 -7.85	20.48 0.80 -8.01	18.51 0.62 -8.20	17.46 0.56 -8.23	18.60 0.66 -8.13	20.34 0.79 -8.24	22.63 1.13 -5.08	25.90 1.30 -4.57	28.98 1.64 -2.92	30.82 1.71 -2.43	30.58 1.65 -2.74	29.74 1.54 -3.38	31.10 1.75 -2.90	30.99 1.69 -2.89	32.02 1.66 -4.05	34.46 1.75 -5.80	37.12 1.93 -7.16	36.33 1.92 -8.84	38.30 2.33 -8.50	36.03 2.23 -5.51	33.63 2.10 -3.56	31.20 1.85 -3.32	26.01 1.34 -6.09
PIERCEFIELD____HYD 23852	14.27 0.04 0.00	12.90 0.06 0.00	11.73 0.06 0.00	9.71 0.02 0.00	8.75 0.09 0.00	9.90 0.10 0.00	11.50 0.19 0.00	16.73 0.31 0.00	20.38 0.36 0.00	24.86 0.44 0.00	27.08 0.40 0.00	26.66 0.47 0.00	25.15 0.32 0.00	26.69 0.24 0.00	26.41 0.00 0.00	25.90 -0.42 0.00	26.30 -0.62 0.00	27.46 -0.56 0.00	25.26 -0.31 0.00	27.49 0.03 0.00	28.51 0.23 0.00	28.45 0.48 0.00	26.40 0.36 0.00	18.92 0.33 0.00
PINELAWN_CC_1 323563	43.44 1.42 -27.79	39.90 1.19 -25.87	39.12 1.04 -26.41	37.60 0.86 -27.05	36.55 0.74 -27.15	37.49 0.87 -26.82	39.55 1.07 -27.16	44.44 1.82 -26.21	49.80 2.24 -27.53	53.15 2.78 -25.95	52.70 2.93 -23.09	53.63 2.88 -24.56	52.80 2.73 -25.24	54.46 2.96 -25.04	53.72 2.93 -24.38	54.26 3.00 -24.95	56.19 3.12 -26.15	61.18 3.25 -29.91	60.31 2.86 -31.89	59.69 3.02 -29.20	57.04 3.08 -25.68	53.67 3.05 -22.65	51.24 2.99 -22.21	47.39 2.03 -26.77
PJM_GEN_HTP_PROXY 323702	43.18 1.17 -27.78	39.73 1.03 -25.86	38.95 0.89 -26.40	37.45 0.73 -27.04	36.44 0.63 -27.14	37.35 0.74 -26.81	39.32 0.86 -27.15	34.62 1.46 -16.74	36.94 1.84 -15.08	36.40 2.34 -9.64	37.19 2.54 -7.97	37.68 2.49 -9.00	38.30 2.38 -11.09	38.53 2.54 -9.54	38.41 2.54 -9.46	42.19 2.58 -13.29	46.24 2.61 -16.72	54.24 2.61 -23.61	57.02 2.30 -29.15	57.94 2.44 -28.03	48.99 2.55 -18.16	42.24 2.55 -11.72	39.39 2.42 -10.94	40.27 1.62 -20.06
PJM_GEN_KEystone 24065	31.24 0.31 -16.70	28.68 0.30 -15.54	27.82 0.28 -15.87	26.19 0.25 -16.25	25.19 0.22 -16.31	26.14 0.23 -16.11	27.86 0.23 -16.32	26.74 0.26 -10.06	29.37 0.28 -9.06	30.55 0.34 -5.79	31.90 0.43 -4.80	31.94 0.34 -5.41	31.87 0.37 -6.67	32.62 0.42 -5.74	32.53 0.40 -5.72	34.78 0.45 -8.02	38.80 0.46 -11.43	42.59 0.36 -14.20	43.29 0.20 -17.53	44.51 0.19 -16.85	39.51 0.31 -10.91	35.44 0.42 -7.05	33.10 0.49 -6.57	31.00 0.35 -12.06
PJM_GEN_NEPTUNE_PROXY 323594	43.33 1.31 -27.79	39.82 1.12 -25.87	39.04 0.96 -26.41	37.54 0.80 -27.05	36.50 0.68 -27.15	37.44 0.81 -26.82	39.45 0.98 -27.16	44.30 1.68 -26.21	49.64 2.08 -27.53	52.96 2.59 -25.95	52.49 2.72 -23.09	53.42 2.67 -24.56	52.62 2.56 -25.24	54.23 2.73 -25.04	53.51 2.72 -24.38	54.03 2.76 -24.95	55.92 2.85 -26.15	60.85 2.91 -29.91	60.01 2.56 -31.89	59.38 2.72 -29.20	56.73 2.77 -25.68	53.39 2.77 -22.65	50.98 2.73 -22.21	47.22 1.86 -26.77
PJM_GEN_VFT_PROXY 323633	43.18 1.17 -27.79	39.74 1.04 -25.86	38.96 0.89 -26.40	37.47 0.74 -27.04	36.45 0.64 -27.14	37.36 0.74 -26.81	36.60 0.87 -24.42	34.62 1.46 -16.74	36.96 1.86 -15.08	36.42 2.37 -9.64	37.24 2.59 -7.97	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.56 2.62 -9.53	42.27 2.66 -13.30	52.90 2.69 -23.29	54.33 2.69 -23.62	57.05 2.33 -29.16	57.97 2.47 -28.04	49.02 2.57 -18.16	42.27 2.57 -11.73	39.45 2.47 -10.94	40.29 1.64 -20.07
PLEASANTVLY__LBMP 24000	44.09 0.97 -28.90	40.59 0.86 -26.90	39.87 0.75 -27.45	38.43 0.62 -28.12	37.44 0.55 -28.23	38.32 0.63 -27.88	40.28 0.73 -28.24	35.01 1.18 -17.41	37.18 1.48 -15.68	36.30 1.85 -10.02	37.00 2.03 -8.29	37.54 1.99 -9.36	38.24 1.89 -11.53	38.41 2.04 -9.91	38.31 2.03 -9.86	42.19 2.05 -13.82	49.06 2.10 -20.04	54.71 2.13 -24.56	57.78 1.89 -30.32	58.62 2.00 -29.16	49.26 2.09 -18.88	42.24 2.07 -12.19	39.36 1.95 -11.37	40.80 1.34 -20.87

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.33 1.11 -27.99	39.87 0.98 -26.05	39.11 0.84 -26.59	37.63 0.70 -27.24	36.62 0.62 -27.34	37.52 0.71 -27.01	39.49 0.82 -27.36	34.63 1.35 -16.87	36.91 1.70 -15.19	36.28 2.15 -9.71	37.03 2.32 -8.03	37.56 2.30 -9.07	38.18 2.19 -11.17	38.42 2.35 -9.61	38.34 2.35 -9.58	42.11 2.39 -13.39	50.80 2.42 -21.46	54.28 2.47 -23.79	57.11 2.17 -29.37	58.01 2.31 -28.24	48.98 2.40 -18.29	42.19 2.41 -11.81	39.32 2.26 -11.02	40.33 1.52 -20.21
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.14 1.08 -28.83	40.62 0.95 -26.83	39.89 0.83 -27.39	38.43 0.69 -28.06	37.43 0.61 -28.16	38.32 0.70 -27.82	40.30 0.81 -28.18	35.10 1.31 -17.37	37.29 1.62 -15.64	36.42 2.00 -10.00	37.11 2.16 -8.27	37.64 2.12 -9.34	38.34 2.01 -11.50	38.52 2.17 -9.89	38.39 2.14 -9.84	42.32 2.21 -13.79	49.22 2.29 -20.02	54.88 2.35 -24.50	57.94 2.12 -30.25	58.80 2.25 -29.09	49.44 2.32 -18.84	42.43 2.29 -12.17	39.54 2.16 -11.35	40.88 1.47 -20.82
POLETTI____ 23519	43.22 1.21 -27.79	39.78 1.08 -25.86	38.99 0.92 -26.40	37.49 0.76 -27.04	36.47 0.66 -27.14	37.38 0.77 -26.81	39.37 0.90 -27.16	34.67 1.51 -16.74	37.00 1.90 -15.08	36.47 2.42 -9.64	37.30 2.64 -7.97	37.76 2.57 -9.00	38.35 2.43 -11.09	38.61 2.62 -9.54	38.56 2.62 -9.53	42.27 2.66 -13.30	52.90 2.69 -23.29	54.33 2.69 -23.62	57.12 2.40 -29.16	58.02 2.52 -28.04	49.07 2.63 -18.16	42.33 2.63 -11.73	39.47 2.50 -10.94	40.35 1.69 -20.07
PORT_JEFF_3 23555	43.33 1.31 -27.79	39.80 1.09 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.49 0.68 -27.15	37.43 0.80 -26.82	39.49 1.02 -27.16	44.43 1.81 -26.21	49.78 2.22 -27.53	53.11 2.73 -25.95	52.70 2.93 -23.09	53.60 2.85 -24.56	52.82 2.76 -25.24	54.46 2.96 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.19 3.12 -26.15	61.18 3.25 -29.91	60.26 2.81 -31.89	59.63 2.97 -29.20	56.90 2.94 -25.68	53.53 2.91 -22.65	51.19 2.94 -22.21	47.26 1.90 -26.77
PORT_JEFF_4 23616	43.33 1.31 -27.79	39.80 1.09 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.49 0.68 -27.15	37.43 0.80 -26.82	39.49 1.02 -27.16	44.43 1.81 -26.21	49.78 2.22 -27.53	53.11 2.73 -25.95	52.70 2.93 -23.09	53.60 2.85 -24.56	52.82 2.76 -25.24	54.46 2.96 -25.04	53.72 2.93 -24.38	54.21 2.95 -24.95	56.19 3.12 -26.15	61.18 3.25 -29.91	60.26 2.81 -31.89	59.63 2.97 -29.20	56.90 2.94 -25.68	53.53 2.91 -22.65	51.19 2.94 -22.21	47.26 1.90 -26.77
PORT_JEFF_IC 23713	43.35 1.32 -27.79	39.81 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.49 0.68 -27.15	37.43 0.80 -26.82	39.50 1.03 -27.16	44.44 1.82 -26.21	49.80 2.24 -27.53	53.13 2.76 -25.95	52.73 2.96 -23.09	53.65 2.91 -24.56	52.84 2.78 -25.24	54.52 3.01 -25.04	53.75 2.96 -24.38	54.26 3.00 -24.95	56.21 3.15 -26.15	61.24 3.31 -29.91	60.31 2.86 -31.89	59.66 2.99 -29.20	56.93 2.97 -25.68	53.53 2.91 -22.65	51.22 2.97 -22.21	47.28 1.92 -26.77
PPL PILGRIM_ST_GT1 24216	43.50 1.48 -27.79	39.97 1.26 -25.87	39.16 1.09 -26.41	37.65 0.91 -27.05	36.59 0.78 -27.15	37.55 0.93 -26.82	39.61 1.14 -27.16	44.54 1.92 -26.21	49.90 2.34 -27.53	53.28 2.90 -25.95	52.86 3.09 -23.09	53.76 3.01 -24.56	52.94 2.88 -25.24	54.59 3.09 -25.04	53.85 3.06 -24.38	54.39 3.13 -24.95	56.38 3.31 -26.15	61.38 3.45 -29.91	60.49 3.04 -31.89	59.88 3.21 -29.20	57.18 3.22 -25.68	53.81 3.19 -22.65	51.40 3.15 -22.21	47.44 2.08 -26.77
PPL PILGRIM_ST_GT2 24217	43.50 1.48 -27.79	39.97 1.26 -25.87	39.16 1.09 -26.41	37.65 0.91 -27.05	36.59 0.78 -27.15	37.55 0.93 -26.82	39.61 1.14 -27.16	44.54 1.92 -26.21	49.90 2.34 -27.53	53.28 2.90 -25.95	52.86 3.09 -23.09	53.76 3.01 -24.56	52.94 2.88 -25.24	54.59 3.09 -25.04	53.85 3.06 -24.38	54.39 3.13 -24.95	56.38 3.31 -26.15	61.38 3.45 -29.91	60.49 3.04 -31.89	59.88 3.21 -29.20	57.18 3.22 -25.68	53.81 3.19 -22.65	51.40 3.15 -22.21	47.44 2.08 -26.77
PPL_SHRM_GT3 24213	43.15 1.12 -27.79	39.62 0.91 -25.87	38.87 0.79 -26.41	37.38 0.64 -27.05	36.36 0.55 -27.15	37.28 0.66 -26.82	39.39 0.92 -27.16	44.40 1.77 -26.21	49.70 2.14 -27.53	53.01 2.64 -25.95	52.59 2.83 -23.09	53.55 2.80 -24.56	52.72 2.66 -25.24	54.38 2.88 -25.04	53.59 2.80 -24.38	54.05 2.79 -24.95	56.05 2.99 -26.15	61.07 3.14 -29.91	60.08 2.63 -31.89	59.38 2.72 -29.20	56.65 2.69 -25.68	53.23 2.60 -22.65	51.04 2.79 -22.21	47.03 1.67 -26.77
PPL_SHRM_GT4 24214	43.15 1.12 -27.79	39.62 0.91 -25.87	38.87 0.79 -26.41	37.38 0.64 -27.05	36.36 0.55 -27.15	37.28 0.66 -26.82	39.39 0.92 -27.16	44.40 1.77 -26.21	49.70 2.14 -27.53	53.01 2.64 -25.95	52.59 2.83 -23.09	53.55 2.80 -24.56	52.72 2.66 -25.24	54.38 2.88 -25.04	53.59 2.80 -24.38	54.05 2.79 -24.95	56.05 2.99 -26.15	61.07 3.14 -29.91	60.08 2.63 -31.89	59.38 2.72 -29.20	56.65 2.69 -25.68	53.23 2.60 -22.65	51.04 2.79 -22.21	47.03 1.67 -26.77
PROJECT____ORANGE 1 24174	16.67 -0.08 -2.52	15.10 -0.09 -2.35	13.99 -0.08 -2.40	12.06 -0.08 -2.46	11.06 -0.07 -2.46	12.16 -0.08 -2.43	13.67 -0.10 -2.47	17.77 -0.16 -1.52	21.17 -0.22 -1.37	25.03 -0.27 -0.88	27.17 -0.24 -0.73	26.72 -0.29 -0.82	25.57 -0.27 -1.01	27.06 -0.26 -0.87	26.99 -0.29 -0.86	27.24 -0.29 -1.21	28.41 -0.24 -1.74	29.91 -0.25 -2.14	27.96 -0.26 -2.65	29.79 -0.22 -2.55	29.74 -0.20 -1.65	28.87 -0.17 -1.06	26.85 -0.18 -0.99	20.26 -0.15 -1.82
PROJECT____ORANGE 2 24166	16.67 -0.08 -2.52	15.10 -0.09 -2.35	13.99 -0.08 -2.40	12.06 -0.08 -2.46	11.06 -0.07 -2.46	12.16 -0.08 -2.43	13.67 -0.10 -2.47	17.77 -0.16 -1.52	21.17 -0.22 -1.37	25.03 -0.27 -0.88	27.17 -0.24 -0.73	26.72 -0.29 -0.82	25.57 -0.27 -1.01	27.06 -0.26 -0.87	26.99 -0.29 -0.86	27.24 -0.29 -1.21	28.41 -0.24 -1.74	29.91 -0.25 -2.14	27.96 -0.26 -2.65	29.79 -0.22 -2.55	29.74 -0.20 -1.65	28.87 -0.17 -1.06	26.85 -0.18 -0.99	20.26 -0.15 -1.82
PYRITES____HYD 24023	14.30 0.07 0.00	12.94 0.10 0.00	11.77 0.09 0.00	9.74 0.05 0.00	8.75 0.09 0.00	9.91 0.11 0.00	11.50 0.19 0.00	16.73 0.31 0.00	20.38 0.36 0.00	24.83 0.41 0.00	27.03 0.35 0.00	26.60 0.42 0.00	25.13 0.30 0.00	26.67 0.21 0.00	26.49 0.08 0.00	26.08 -0.24 0.00	26.56 -0.35 0.00	27.71 -0.31 0.00	25.49 -0.08 0.00	27.65 0.19 0.00	28.57 0.28 0.00	28.42 0.45 0.00	26.37 0.34 0.00	18.94 0.35 0.00
RAMAPO____LBMP 323565	42.02 1.04 -26.75	38.65 0.91 -24.90	37.88 0.79 -25.42	36.38 0.66 -26.04	35.37 0.57 -26.13	36.29 0.67 -25.81	38.23 0.78 -26.15	33.80 1.26 -16.12	36.12 1.58 -14.52	35.70 2.00 -9.28	36.55 2.19 -7.68	36.98 2.12 -8.67	37.54 2.04 -10.68	37.83 2.19 -9.18	37.71 2.17 -9.12	41.33 2.21 -12.80	46.79 2.26 -17.62	53.06 2.30 -22.74	55.63 2.00 -28.07	56.54 2.09 -26.99	47.97 2.21 -17.48	41.50 2.24 -11.29	38.68 2.11 -10.53	39.32 1.41 -19.32
RANKINE____ 23646	18.11 -0.43 -4.31	16.51 -0.35 -4.01	15.52 -0.25 -4.10	13.75 -0.14 -4.20	12.74 -0.14 -4.21	13.75 -0.22 -4.16	15.17 -0.36 -4.23	18.15 -0.87 -2.60	21.14 -1.22 -2.34	24.38 -1.54 -1.50	26.43 -1.49 -1.24	25.97 -1.62 -1.40	25.09 -1.46 -1.73	26.52 -1.48 -1.54	26.51 -1.45 -1.55	27.06 -1.42 -2.16	28.48 -1.51 -3.08	30.08 -1.65 -3.71	28.39 -1.71 -4.54	30.07 -1.76 -4.36	29.44 -1.67 -2.82	28.23 -1.57 -1.82	26.49 -1.25 -1.70	20.92 -0.78 -3.11



RAVENSWOOD_GT2_1 24244	43.21 1.20 -27.79	39.77 1.06 -25.87	38.98 0.91 -26.40	37.49 0.76 -27.05	36.47 0.66 -27.14	37.38 0.77 -26.81	39.36 0.89 -27.16	34.64 1.48 -16.74	36.96 1.86 -15.08	36.43 2.37 -9.64	37.24 2.59 -7.98	37.73 2.54 -9.00	38.33 2.41 -11.09	38.59 2.59 -9.54	38.53 2.59 -9.52	42.22 2.61 -13.30	52.52 2.67 -22.94	54.30 2.66 -23.62	57.07 2.35 -29.16	58.00 2.50 -28.04	49.04 2.60 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.31 1.65 -20.07
RAVENSWOOD_GT2_2 24245	43.21 1.20 -27.79	39.77 1.06 -25.87	38.98 0.91 -26.40	37.49 0.76 -27.05	36.47 0.66 -27.14	37.38 0.77 -26.81	39.36 0.89 -27.16	34.64 1.48 -16.74	36.96 1.86 -15.08	36.43 2.37 -9.64	37.24 2.59 -7.98	37.73 2.54 -9.00	38.33 2.41 -11.09	38.59 2.59 -9.54	38.53 2.59 -9.52	42.22 2.61 -13.30	52.52 2.67 -22.94	54.30 2.66 -23.62	57.07 2.35 -29.16	58.00 2.50 -28.04	49.04 2.60 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.31 1.65 -20.07
RAVENSWOOD_GT2_3 24246	43.21 1.20 -27.79	39.77 1.06 -25.87	38.98 0.91 -26.40	37.49 0.76 -27.05	36.47 0.66 -27.14	37.38 0.77 -26.81	39.36 0.89 -27.16	34.64 1.48 -16.74	36.96 1.86 -15.08	36.43 2.37 -9.64	37.24 2.59 -7.98	37.73 2.54 -9.00	38.33 2.41 -11.09	38.59 2.59 -9.54	38.53 2.59 -9.52	42.25 2.63 -13.30	52.52 2.67 -22.94	54.33 2.69 -23.62	57.07 2.35 -29.16	58.00 2.50 -28.04	49.04 2.60 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.33 1.67 -20.07
RAVENSWOOD_GT2_4 24247	43.21 1.20 -27.79	39.77 1.06 -25.87	38.98 0.91 -26.40	37.49 0.76 -27.05	36.47 0.66 -27.14	37.38 0.77 -26.81	39.36 0.89 -27.16	34.64 1.48 -16.74	36.96 1.86 -15.08	36.43 2.37 -9.64	37.24 2.59 -7.98	37.73 2.54 -9.00	38.33 2.41 -11.09	38.59 2.59 -9.54	38.53 2.59 -9.52	42.25 2.63 -13.30	52.52 2.67 -22.94	54.33 2.69 -23.62	57.07 2.35 -29.16	58.00 2.50 -28.04	49.04 2.60 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.33 1.67 -20.07
RAVENSWOOD_GT3_1 24248	43.21 1.20 -27.79	39.77 1.06 -25.87	38.98 0.91 -26.40	37.49 0.76 -27.05	36.47 0.66 -27.14	37.38 0.77 -26.81	39.36 0.89 -27.16	34.64 1.48 -16.74	36.96 1.86 -15.08	36.43 2.37 -9.64	37.24 2.59 -7.98	37.73 2.54 -9.00	38.33 2.41 -11.09	38.59 2.59 -9.54	38.53 2.59 -9.52	42.22 2.61 -13.30	52.52 2.67 -22.94	54.30 2.66 -23.62	57.07 2.35 -29.16	58.00 2.50 -28.04	49.04 2.60 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.33 1.67 -20.07
RAVENSWOOD_GT3_2 24249	43.21 1.20 -27.79	39.77 1.06 -25.87	38.98 0.91 -26.40	37.49 0.76 -27.05	36.47 0.66 -27.14	37.38 0.77 -26.81	39.36 0.89 -27.16	34.64 1.48 -16.74	36.96 1.86 -15.08	36.43 2.37 -9.64	37.24 2.59 -7.98	37.73 2.54 -9.00	38.33 2.41 -11.09	38.59 2.59 -9.54	38.53 2.59 -9.52	42.22 2.61 -13.30	52.52 2.67 -22.94	54.30 2.66 -23.62	57.07 2.35 -29.16	58.00 2.50 -28.04	49.04 2.60 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.33 1.67 -20.07
RAVENSWOOD_GT3_3 24250	43.24 1.22 -27.79	39.78 1.08 -25.87	39.01 0.93 -26.40	37.51 0.78 -27.05	36.49 0.68 -27.14	37.39 0.77 -26.81	39.38 0.92 -27.16	34.67 1.51 -16.74	37.01 1.90 -15.08	36.48 2.42 -9.64	37.30 2.64 -7.98	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.58 2.64 -9.52	42.30 2.69 -13.30	52.57 2.72 -22.94	54.39 2.75 -23.62	57.13 2.40 -29.16	58.06 2.55 -28.04	49.10 2.66 -18.16	42.36 2.66 -11.73	39.50 2.52 -10.94	40.35 1.69 -20.07
RAVENSWOOD_GT3_4 24251	43.24 1.22 -27.79	39.78 1.08 -25.87	39.01 0.93 -26.40	37.51 0.78 -27.05	36.49 0.68 -27.14	37.39 0.77 -26.81	39.38 0.92 -27.16	34.67 1.51 -16.74	37.01 1.90 -15.08	36.48 2.42 -9.64	37.30 2.64 -7.98	37.78 2.59 -9.00	38.38 2.46 -11.09	38.64 2.65 -9.54	38.58 2.64 -9.52	42.30 2.69 -13.30	52.57 2.72 -22.94	54.39 2.75 -23.62	57.13 2.40 -29.16	58.06 2.55 -28.04	49.10 2.66 -18.16	42.36 2.66 -11.73	39.50 2.52 -10.94	40.35 1.69 -20.07
RAVENSWOOD_GT_1 23729	43.29 1.27 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.54 0.80 -27.05	36.52 0.70 -27.15	37.44 0.81 -26.82	39.42 0.95 -27.17	34.73 1.56 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.61 2.53 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.96 2.48 -31.92	60.88 2.64 -30.78	62.83 2.74 -31.81	60.88 2.74 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86
RAVENSWOOD_GT_10 24258	43.21 1.20 -27.79	39.76 1.05 -25.87	38.98 0.91 -26.40	37.49 0.76 -27.05	36.47 0.66 -27.14	37.38 0.77 -26.81	39.36 0.89 -27.16	34.64 1.48 -16.74	36.96 1.86 -15.08	36.43 2.37 -9.64	37.24 2.59 -7.98	37.73 2.54 -9.00	38.33 2.41 -11.09	38.59 2.59 -9.54	38.53 2.59 -9.52	42.22 2.61 -13.30	52.52 2.67 -22.94	54.30 2.66 -23.62	57.07 2.35 -29.16	58.00 2.50 -28.04	49.04 2.60 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.31 1.65 -20.07
RAVENSWOOD_GT_11 24259	43.21 1.20 -27.79	39.76 1.05 -25.87	38.98 0.91 -26.40	37.49 0.76 -27.05	36.47 0.66 -27.14	37.38 0.77 -26.81	39.36 0.89 -27.16	34.64 1.48 -16.74	36.96 1.86 -15.08	36.43 2.37 -9.64	37.24 2.59 -7.98	37.73 2.54 -9.00	38.33 2.41 -11.09	38.59 2.59 -9.54	38.53 2.59 -9.52	42.22 2.61 -13.30	52.52 2.67 -22.94	54.30 2.66 -23.62	57.07 2.35 -29.16	58.00 2.50 -28.04	49.04 2.60 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.31 1.65 -20.07
RAVENSWOOD_GT_4 24252	43.21 1.20 -27.79	39.77 1.06 -25.87	38.98 0.91 -26.40	37.49 0.76 -27.05	36.47 0.66 -27.14	37.38 0.77 -26.81	39.36 0.89 -27.16	34.64 1.48 -16.74	36.96 1.86 -15.08	36.43 2.37 -9.64	37.24 2.59 -7.98	37.73 2.54 -9.00	38.33 2.41 -11.09	38.59 2.59 -9.54	38.53 2.59 -9.52	42.25 2.63 -13.30	52.52 2.67 -22.94	54.33 2.69 -23.62	57.07 2.35 -29.16	58.00 2.50 -28.04	49.04 2.60 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.33 1.67 -20.07
RAVENSWOOD_GT_5 24254	43.21 1.20 -27.79	39.77 1.06 -25.87	38.98 0.91 -26.40	37.49 0.76 -27.05	36.47 0.66 -27.14	37.38 0.77 -26.81	39.36 0.89 -27.16	34.64 1.48 -16.74	36.96 1.86 -15.08	36.43 2.37 -9.64	37.24 2.59 -7.98	37.73 2.54 -9.00	38.33 2.41 -11.09	38.59 2.59 -9.54	38.53 2.59 -9.52	42.25 2.63 -13.30	52.52 2.67 -22.94	54.33 2.69 -23.62	57.07 2.35 -29.16	58.00 2.50 -28.04	49.04 2.60 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.33 1.67 -20.07
RAVENSWOOD_GT_6 24253	43.21 1.20 -27.79	39.77 1.06 -25.87	38.98 0.91 -26.40	37.49 0.76 -27.05	36.47 0.66 -27.14	37.38 0.77 -26.81	39.36 0.89 -27.16	34.64 1.48 -16.74	36.96 1.86 -15.08	36.43 2.37 -9.64	37.24 2.59 -7.98	37.73 2.54 -9.00	38.33 2.41 -11.09	38.59 2.59 -9.54	38.53 2.59 -9.52	42.25 2.63 -13.30	52.52 2.67 -22.94	54.33 2.69 -23.62	57.07 2.35 -29.16	58.00 2.50 -28.04	49.04 2.60 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.33 1.67 -20.07
RAVENSWOOD_GT_7 24255	43.21 1.20 -27.79	39.77 1.06 -25.87	38.98 0.91 -26.40	37.49 0.76 -27.05	36.47 0.66 -27.14	37.38 0.77 -26.81	39.36 0.89 -27.16	34.64 1.48 -16.74	36.96 1.86 -15.08	36.43 2.37 -9.64	37.24 2.59 -7.98	37.73 2.54 -9.00	38.33 2.41 -11.09	38.59 2.59 -9.54	38.53 2.59 -9.52	42.25 2.63 -13.30	52.52 2.67 -22.94	54.33 2.69 -23.62	57.07 2.35 -29.16	58.00 2.50 -28.04	49.04 2.60 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.33 1.67 -20.07

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.21 1.20 -27.79	39.76 1.05 -25.87	38.98 0.91 -26.40	37.49 0.76 -27.05	36.47 0.66 -27.14	37.38 0.77 -26.81	39.36 0.89 -27.16	34.64 1.48 -16.74	36.96 1.86 -15.08	36.43 2.37 -9.64	37.24 2.59 -7.98	37.73 2.54 -9.00	38.33 2.41 -11.09	38.59 2.59 -9.54	38.53 2.59 -9.52	42.22 2.61 -13.30	52.52 2.67 -22.94	54.30 2.66 -23.62	57.07 2.35 -29.16	58.00 2.50 -28.04	49.04 2.60 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.31 1.65 -20.07
RAVENSWOOD_GT_9 24257	43.21 1.20 -27.79	39.76 1.05 -25.87	38.98 0.91 -26.40	37.49 0.76 -27.05	36.47 0.66 -27.14	37.38 0.77 -26.81	39.36 0.89 -27.16	34.64 1.48 -16.74	36.96 1.86 -15.08	36.43 2.37 -9.64	37.24 2.59 -7.98	37.73 2.54 -9.00	38.33 2.41 -11.09	38.59 2.59 -9.54	38.53 2.59 -9.52	42.22 2.61 -13.30	52.52 2.67 -22.94	54.30 2.66 -23.62	57.07 2.35 -29.16	58.00 2.50 -28.04	49.04 2.60 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.31 1.65 -20.07
RAVENSWOOD___1 23533	43.31 1.28 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.53 0.71 -27.15	37.45 0.82 -26.82	39.44 0.96 -27.17	34.74 1.58 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.61 2.53 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.96 2.48 -31.92	60.88 2.64 -30.78	62.83 2.74 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86
RAVENSWOOD___2 23534	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.53 0.79 -27.05	36.51 0.69 -27.15	37.43 0.80 -26.82	39.41 0.94 -27.17	34.71 1.54 -16.75	57.18 1.94 -35.21	57.19 2.47 -30.31	59.00 2.67 -29.65	60.83 2.62 -32.02	62.58 2.51 -35.24	59.91 2.67 -30.78	60.83 2.67 -31.74	60.83 2.71 -31.80	62.78 2.77 -33.09	60.83 2.77 -30.03	59.94 2.45 -31.92	60.82 2.58 -30.78	62.78 2.69 -31.81	60.85 2.71 -30.16	58.10 2.58 -29.49	57.18 1.73 -36.86
RAVENSWOOD___3 23535	43.21 1.20 -27.79	39.77 1.06 -25.87	38.98 0.91 -26.40	37.49 0.76 -27.05	36.47 0.66 -27.14	37.38 0.77 -26.81	39.36 0.89 -27.16	34.64 1.48 -16.74	36.96 1.86 -15.08	36.43 2.37 -9.64	37.24 2.59 -7.98	37.73 2.54 -9.00	38.33 2.41 -11.09	38.59 2.59 -9.54	38.53 2.59 -9.52	42.25 2.63 -13.30	52.52 2.67 -22.94	54.33 2.69 -23.62	57.07 2.35 -29.16	58.00 2.50 -28.04	49.04 2.60 -18.16	42.30 2.60 -11.73	39.45 2.47 -10.94	40.33 1.67 -20.07
RAVENSWOOD___4 23820	43.31 1.28 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.53 0.71 -27.15	37.45 0.82 -26.82	39.44 0.96 -27.17	34.74 1.58 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.63 2.56 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.99 2.51 -31.92	60.88 2.64 -30.78	62.87 2.77 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86
RCPI_TRUST___DRP 24196	43.19 1.18 -27.78	39.74 1.04 -25.86	38.97 0.90 -26.40	37.46 0.74 -27.04	36.45 0.64 -27.14	37.36 0.74 -26.81	39.33 0.87 -27.15	34.63 1.48 -16.74	36.96 1.86 -15.08	36.42 2.37 -9.64	37.24 2.59 -7.97	37.73 2.54 -9.00	38.32 2.41 -11.09	38.59 2.59 -9.54	38.46 2.59 -9.46	42.24 2.63 -13.29	46.30 2.67 -16.72	54.30 2.66 -23.61	57.07 2.35 -29.15	57.97 2.47 -28.03	49.04 2.60 -18.16	42.30 2.60 -11.72	39.42 2.45 -10.94	40.31 1.65 -20.06
RED___ROCHESTER 323720	17.21 -0.33 -3.31	15.61 -0.31 -3.08	14.56 -0.26 -3.14	12.72 -0.18 -3.22	11.73 -0.17 -3.23	12.77 -0.23 -3.19	14.22 -0.32 -3.23	17.78 -0.62 -1.99	20.96 -0.86 -1.79	24.44 -1.12 -1.15	26.51 -1.12 -0.95	26.06 -1.20 -1.08	25.06 -1.09 -1.32	26.51 -1.09 -1.14	26.44 -1.11 -1.13	26.83 -1.08 -1.59	28.17 -1.02 -2.28	29.74 -1.09 -2.81	27.94 -1.10 -3.47	29.70 -1.10 -3.34	29.37 -1.07 -2.16	28.42 -0.95 -1.40	26.53 -0.81 -1.30	20.46 -0.52 -2.39
RENSSELAER___COGEN 23796	52.22 0.41 -37.58	48.23 0.41 -34.98	47.82 0.44 -35.71	46.62 0.36 -36.58	45.70 0.33 -36.71	46.43 0.36 -36.26	48.41 0.37 -36.73	39.50 0.44 -22.65	41.00 0.58 -20.39	38.16 0.71 -13.04	38.37 0.83 -10.86	39.21 0.76 -12.26	40.65 0.72 -15.10	40.21 0.77 -12.99	40.10 0.77 -12.92	45.19 0.76 -18.11	53.64 0.78 -25.95	60.80 0.84 -31.94	65.77 0.77 -39.44	66.23 0.85 -37.92	53.72 0.88 -24.56	44.70 0.87 -15.86	41.64 0.81 -14.79	46.27 0.54 -27.14
REVERE_CPPR_DRP 24186	15.56 0.47 -0.87	14.07 0.42 -0.81	12.86 0.36 -0.82	10.79 0.26 -0.84	9.75 0.24 -0.85	10.93 0.28 -0.83	12.49 0.34 -0.85	17.41 0.48 -0.52	21.03 0.54 -0.47	25.43 0.71 -0.30	27.73 0.80 -0.25	27.25 0.78 -0.28	25.87 0.69 -0.35	27.42 0.66 -0.30	27.37 0.66 -0.30	27.39 0.66 -0.42	28.18 0.67 -0.60	29.51 0.76 -0.74	27.27 0.79 -0.91	29.35 1.02 -0.87	29.81 0.96 -0.57	29.26 0.92 -0.37	27.19 0.81 -0.34	19.79 0.58 -0.62
RIVERBAY____ 323610	43.48 1.45 -27.80	40.00 1.28 -25.87	39.19 1.11 -26.41	37.67 0.93 -27.05	36.64 0.82 -27.15	37.58 0.95 -26.82	39.56 1.10 -27.15	34.93 1.77 -16.74	37.32 2.22 -15.07	36.83 2.78 -9.63	37.61 2.96 -7.97	38.09 2.91 -9.00	38.67 2.76 -11.08	38.92 2.94 -9.53	38.85 2.93 -9.50	42.58 2.97 -13.29	51.31 3.04 -21.36	54.72 3.08 -23.61	57.48 2.76 -29.15	58.38 2.88 -28.03	49.46 3.03 -18.15	42.74 3.05 -11.72	39.88 2.92 -10.93	40.66 2.01 -20.06
ROARING___BROOK_WT_PWR 323790	12.19 -0.11 1.93	10.94 -0.10 1.79	9.76 -0.08 1.83	7.75 -0.07 1.87	6.73 -0.06 1.88	7.88 -0.07 1.86	9.36 -0.07 1.88	15.14 -0.11 1.16	18.86 -0.12 1.05	23.63 -0.12 0.67	25.99 -0.13 0.55	25.43 -0.13 0.62	23.94 -0.12 0.77	25.66 -0.13 0.66	25.63 -0.13 0.66	25.26 -0.13 0.92	25.46 -0.13 1.32	26.25 -0.14 1.64	23.42 -0.13 2.02	25.35 -0.16 1.94	26.80 -0.23 1.26	26.88 -0.28 0.81	24.97 -0.31 0.76	16.98 -0.22 1.39
ROCHESTER_9_IC 23652	17.14 -0.40 -3.31	15.56 -0.36 -3.08	14.51 -0.30 -3.14	12.69 -0.22 -3.22	11.70 -0.20 -3.23	12.74 -0.26 -3.19	14.18 -0.36 -3.23	17.72 -0.69 -1.99	20.88 -0.94 -1.79	24.35 -1.22 -1.15	26.41 -1.23 -0.95	25.95 -1.31 -1.08	24.94 -1.22 -1.32	26.38 -1.22 -1.14	26.33 -1.21 -1.13	26.70 -1.21 -1.59	28.03 -1.16 -2.28	29.60 -1.23 -2.81	27.81 -1.23 -3.47	29.56 -1.24 -3.34	29.23 -1.22 -2.16	28.28 -1.09 -1.40	26.43 -0.91 -1.30	20.37 -0.61 -2.39
ROSETON___1 23587	43.03 0.95 -27.84	39.60 0.85 -25.92	38.86 0.74 -26.45	37.40 0.61 -27.10	36.40 0.54 -27.20	37.29 0.62 -26.87	39.23 0.71 -27.21	34.36 1.17 -16.78	36.59 1.46 -15.11	35.91 1.83 -9.66	36.68 2.00 -7.99	37.18 1.97 -9.02	37.81 1.86 -11.12	38.03 2.01 -9.56	37.91 1.98 -9.51	41.67 2.03 -13.33	48.42 2.07 -19.44	53.79 2.10 -23.67	56.62 1.84 -29.22	57.51 1.95 -28.10	48.52 2.04 -18.20	41.76 2.04 -11.75	38.92 1.93 -10.96	40.00 1.30 -20.11
ROSETON___2 23588	43.03 0.95 -27.84	39.60 0.85 -25.92	38.86 0.74 -26.45	37.40 0.61 -27.10	36.40 0.54 -27.20	37.29 0.62 -26.87	39.23 0.71 -27.21	34.36 1.17 -16.78	36.59 1.46 -15.11	35.91 1.83 -9.66	36.68 2.00 -7.99	37.18 1.97 -9.02	37.81 1.86 -11.12	38.03 2.01 -9.56	37.91 1.98 -9.51	41.67 2.03 -13.33	48.42 2.07 -19.44	53.79 2.10 -23.67	56.62 1.84 -29.22	57.51 1.95 -28.10	48.52 2.04 -18.20	41.76 2.04 -11.75	38.92 1.93 -10.96	40.00 1.30 -20.11

RUSSELL___1 23602	17.21 -0.33 -3.31	15.61 -0.31 -3.08	14.56 -0.26 -3.14	12.72 -0.18 -3.22	11.73 -0.17 -3.23	12.77 -0.23 -3.19	14.22 -0.32 -3.23	17.78 -0.62 -1.99	20.96 -0.86 -1.79	24.44 -1.12 -1.15	26.51 -1.12 -0.95	26.06 -1.20 -1.08	25.06 -1.09 -1.32	26.51 -1.09 -1.14	26.44 -1.11 -1.13	26.83 -1.08 -1.59	28.17 -1.02 -2.28	29.74 -1.09 -2.81	27.94 -1.10 -3.47	29.70 -1.10 -3.34	29.37 -1.07 -2.16	28.42 -0.95 -1.40	26.53 -0.81 -1.30	20.46 -0.52 -2.39
RUSSELL___2 23532	17.21 -0.33 -3.31	15.61 -0.31 -3.08	14.56 -0.26 -3.14	12.72 -0.18 -3.22	11.73 -0.17 -3.23	12.77 -0.23 -3.19	14.22 -0.32 -3.23	17.78 -0.62 -1.99	20.96 -0.86 -1.79	24.44 -1.12 -1.15	26.51 -1.12 -0.95	26.06 -1.20 -1.08	25.06 -1.09 -1.32	26.51 -1.09 -1.14	26.44 -1.11 -1.13	26.83 -1.08 -1.59	28.17 -1.02 -2.28	29.74 -1.09 -2.81	27.94 -1.10 -3.47	29.70 -1.10 -3.34	29.37 -1.07 -2.16	28.42 -0.95 -1.40	26.53 -0.81 -1.30	20.46 -0.52 -2.39
RUSSELL___3 23549	17.21 -0.33 -3.31	15.61 -0.31 -3.08	14.56 -0.26 -3.14	12.72 -0.18 -3.22	11.73 -0.17 -3.23	12.77 -0.23 -3.19	14.22 -0.32 -3.23	17.78 -0.62 -1.99	20.96 -0.86 -1.79	24.44 -1.12 -1.15	26.51 -1.12 -0.95	26.06 -1.20 -1.08	25.06 -1.09 -1.32	26.51 -1.09 -1.14	26.44 -1.11 -1.13	26.83 -1.08 -1.59	28.17 -1.02 -2.28	29.74 -1.09 -2.81	27.94 -1.10 -3.47	29.70 -1.10 -3.34	29.37 -1.07 -2.16	28.42 -0.95 -1.40	26.53 -0.81 -1.30	20.46 -0.52 -2.39
RUSSELL___4 23556	17.21 -0.33 -3.31	15.61 -0.31 -3.08	14.56 -0.26 -3.14	12.72 -0.18 -3.22	11.73 -0.17 -3.23	12.77 -0.23 -3.19	14.22 -0.32 -3.23	17.78 -0.62 -1.99	20.96 -0.86 -1.79	24.44 -1.12 -1.15	26.51 -1.12 -0.95	26.06 -1.20 -1.08	25.06 -1.09 -1.32	26.51 -1.09 -1.14	26.44 -1.11 -1.13	26.83 -1.08 -1.59	28.17 -1.02 -2.28	29.74 -1.09 -2.81	27.94 -1.10 -3.47	29.70 -1.10 -3.34	29.37 -1.07 -2.16	28.42 -0.95 -1.40	26.53 -0.81 -1.30	20.46 -0.52 -2.39
RUSSELL___STATION 23914	17.21 -0.33 -3.31	15.61 -0.31 -3.08	14.56 -0.26 -3.14	12.72 -0.18 -3.22	11.73 -0.17 -3.23	12.77 -0.23 -3.19	14.22 -0.32 -3.23	17.78 -0.62 -1.99	20.96 -0.86 -1.79	24.44 -1.12 -1.15	26.51 -1.12 -0.95	26.06 -1.20 -1.08	25.06 -1.09 -1.32	26.51 -1.09 -1.14	26.44 -1.11 -1.13	26.83 -1.08 -1.59	28.17 -1.02 -2.28	29.74 -1.09 -2.81	27.94 -1.10 -3.47	29.70 -1.10 -3.34	29.37 -1.07 -2.16	28.42 -0.95 -1.40	26.53 -0.81 -1.30	20.46 -0.52 -2.39
S SALMON___HYD 24043	16.15 -0.04 -1.96	14.61 -0.05 -1.83	13.48 -0.06 -1.86	11.53 -0.07 -1.91	10.53 -0.05 -1.92	11.64 -0.06 -1.89	13.17 -0.06 -1.92	17.50 -0.10 -1.18	20.97 -0.12 -1.06	24.98 -0.12 -0.68	27.09 -0.16 -0.57	26.56 -0.26 -0.64	25.32 -0.30 -0.79	26.79 -0.34 -0.68	26.72 -0.37 -0.67	26.87 -0.39 -0.94	27.89 -0.38 -1.35	29.38 -0.31 -1.67	27.42 -0.21 -2.06	29.33 -0.31 -1.98	29.48 -0.08 -1.28	28.77 -0.03 -0.83	26.73 -0.08 -0.77	19.95 -0.06 -1.42
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.74 -0.64 -4.15	16.16 -0.54 -3.86	15.21 -0.41 -3.94	13.46 -0.27 -4.04	12.46 -0.26 -4.06	13.46 -0.35 -4.01	14.83 -0.54 -4.06	17.80 -1.12 -2.50	20.74 -1.54 -2.25	23.88 -1.98 -1.44	25.90 -1.97 -1.20	25.44 -2.10 -1.35	24.58 -1.91 -1.66	25.98 -1.96 -1.48	25.97 -1.93 -1.48	26.47 -1.92 -2.07	27.87 -1.99 -2.95	29.43 -2.16 -3.57	27.78 -2.15 -4.36	29.43 -2.22 -4.20	28.85 -2.15 -2.72	27.68 -2.04 -1.75	26.00 -1.67 -1.63	20.55 -1.04 -3.00
SELKIRK___I 23801	48.49 0.53 -33.74	44.73 0.49 -31.40	44.20 0.48 -32.05	42.92 0.40 -32.83	41.97 0.36 -32.95	42.75 0.39 -32.55	44.71 0.43 -32.97	37.28 0.54 -20.33	39.05 0.72 -18.31	36.97 0.85 -11.70	37.36 0.96 -9.72	38.08 0.92 -10.98	39.22 0.87 -13.52	38.98 0.90 -11.63	38.88 0.90 -11.57	43.40 0.87 -16.21	51.16 0.92 -23.33	57.65 0.95 -28.67	61.86 0.89 -35.40	62.49 0.99 -34.04	51.38 1.05 -22.04	43.24 1.04 -14.24	40.28 0.96 -13.28	43.62 0.67 -24.36
SELKIRK___II 23799	51.34 0.51 -36.60	47.38 0.48 -34.07	46.91 0.47 -34.78	45.70 0.39 -35.62	44.77 0.35 -35.75	45.50 0.38 -35.32	47.50 0.42 -35.77	39.03 0.56 -22.06	40.59 0.70 -19.86	37.97 0.85 -12.70	38.21 0.96 -10.57	39.04 0.92 -11.93	40.40 0.87 -14.70	40.02 0.93 -12.64	39.91 0.92 -12.57	44.86 0.92 -17.62	53.13 0.94 -25.28	60.11 0.98 -31.11	64.87 0.89 -38.41	65.38 0.99 -36.93	53.22 1.02 -23.92	44.42 1.01 -15.45	41.38 0.94 -14.41	45.65 0.63 -26.43
SENECA OSWGO___HYD 24041	16.32 -0.20 -2.29	14.78 -0.19 -2.13	13.67 -0.17 -2.18	11.76 -0.16 -2.23	10.77 -0.14 -2.24	11.87 -0.15 -2.21	13.36 -0.18 -2.24	17.52 -0.28 -1.38	20.91 -0.36 -1.24	24.77 -0.44 -0.79	26.88 -0.45 -0.66	26.46 -0.47 -0.74	25.30 -0.45 -0.92	26.77 -0.48 -0.79	26.70 -0.50 -0.78	26.92 -0.50 -1.10	28.01 -0.48 -1.58	29.49 -0.48 -1.95	27.53 -0.43 -2.40	29.36 -0.41 -2.31	29.39 -0.40 -1.50	28.57 -0.36 -0.97	26.57 -0.36 -0.90	19.96 -0.28 -1.65
SENECA___ENERGY 23797	17.78 -0.08 -3.63	16.12 -0.10 -3.38	15.04 -0.08 -3.45	13.15 -0.08 -3.54	12.16 -0.06 -3.55	13.23 -0.08 -3.51	14.76 -0.10 -3.55	18.39 -0.21 -2.19	21.67 -0.32 -1.97	25.29 -0.39 -1.26	27.38 -0.35 -1.05	26.98 -0.39 -1.18	25.94 -0.35 -1.46	27.36 -0.34 -1.25	27.26 -0.40 -1.24	27.69 -0.37 -1.75	29.09 -0.32 -2.50	30.80 -0.31 -3.09	29.07 -0.31 -3.81	30.85 -0.27 -3.67	30.40 -0.26 -2.38	29.28 -0.22 -1.53	27.26 -0.21 -1.43	21.03 -0.19 -2.62
SHOEMAKER___GT 23640	40.54 0.88 -25.43	37.29 0.78 -23.67	36.51 0.68 -24.16	35.00 0.56 -24.75	34.00 0.49 -24.84	34.91 0.57 -24.54	36.83 0.67 -24.86	32.81 1.07 -15.33	35.12 1.30 -13.80	34.88 1.64 -8.82	35.74 1.76 -7.30	36.13 1.70 -8.24	36.60 1.61 -10.15	36.93 1.75 -8.73	36.81 1.72 -8.68	40.26 1.76 -12.17	45.78 1.83 -17.03	51.52 1.88 -21.62	53.91 1.66 -26.69	54.88 1.76 -25.66	46.74 1.84 -16.62	40.58 1.87 -10.73	37.82 1.77 -10.01	38.15 1.19 -18.37
SHOREHAM_IC_1 23715	43.15 1.12 -27.79	39.62 0.91 -25.87	38.87 0.79 -26.41	37.38 0.64 -27.05	36.36 0.55 -27.15	37.28 0.66 -26.82	39.39 0.92 -27.16	44.40 1.77 -26.21	49.70 2.14 -27.53	53.01 2.64 -25.95	52.59 2.83 -23.09	53.55 2.80 -24.56	52.72 2.66 -25.24	54.38 2.88 -25.04	53.59 2.80 -24.38	54.05 2.79 -24.95	56.05 2.99 -26.15	61.07 3.14 -29.91	60.08 2.63 -31.89	59.38 2.72 -29.20	56.65 2.69 -25.68	53.23 2.60 -22.65	51.04 2.79 -22.21	47.03 1.67 -26.77
SHOREHAM_IC_2 23716	43.15 1.12 -27.79	39.62 0.91 -25.87	38.87 0.79 -26.41	37.38 0.64 -27.05	36.36 0.55 -27.15	37.28 0.66 -26.82	39.39 0.92 -27.16	44.40 1.77 -26.21	49.70 2.14 -27.53	53.01 2.64 -25.95	52.59 2.83 -23.09	53.55 2.80 -24.56	52.72 2.66 -25.24	54.38 2.88 -25.04	53.59 2.80 -24.38	54.05 2.79 -24.95	56.05 2.99 -26.15	61.07 3.14 -29.91	60.08 2.63 -31.89	59.38 2.72 -29.20	56.65 2.69 -25.68	53.23 2.60 -22.65	51.04 2.79 -22.21	47.03 1.67 -26.77
SISSONVILLE___ 23735	14.27 0.04 0.00	12.90 0.06 0.00	11.73 0.06 0.00	9.71 0.02 0.00	8.75 0.09 0.00	9.90 0.10 0.00	11.50 0.19 0.00	16.73 0.31 0.00	20.38 0.36 0.00	24.86 0.44 0.00	27.08 0.40 0.00	26.66 0.47 0.00	25.15 0.32 0.00	26.69 0.24 0.00	26.41 0.00 0.00	25.90 -0.42 0.00	26.30 -0.62 0.00	27.46 -0.56 0.00	25.26 -0.31 0.00	27.49 0.03 0.00	28.51 0.23 0.00	28.45 0.48 0.00	26.40 0.36 0.00	18.92 0.33 0.00

SITHE_IND_GS1 24169	15.76 -0.34 -1.88	14.26 -0.32 -1.75	13.17 -0.28 -1.78	11.27 -0.24 -1.83	10.28 -0.22 -1.83	11.37 -0.24 -1.81	12.85 -0.29 -1.83	17.10 -0.44 -1.13	20.48 -0.56 -1.02	24.39 -0.68 -0.65	26.50 -0.72 -0.54	26.06 -0.73 -0.61	24.88 -0.70 -0.75	26.39 -0.71 -0.65	26.35 -0.71 -0.64	26.51 -0.71 -0.90	27.48 -0.73 -1.29	28.86 -0.76 -1.59	26.84 -0.69 -1.97	28.64 -0.71 -1.89	28.80 -0.71 -1.23	28.09 -0.67 -0.79	26.13 -0.65 -0.74	19.48 -0.46 -1.36
SITHE_IND_GS2 24170	15.76 -0.34 -1.88	14.26 -0.32 -1.75	13.17 -0.28 -1.78	11.27 -0.24 -1.83	10.28 -0.22 -1.83	11.37 -0.24 -1.81	12.85 -0.29 -1.83	17.10 -0.44 -1.13	20.48 -0.56 -1.02	24.39 -0.68 -0.65	26.50 -0.72 -0.54	26.06 -0.73 -0.61	24.88 -0.70 -0.75	26.39 -0.71 -0.65	26.35 -0.71 -0.64	26.51 -0.71 -0.90	27.48 -0.73 -1.29	28.86 -0.76 -1.59	26.84 -0.69 -1.97	28.64 -0.71 -1.89	28.80 -0.71 -1.23	28.09 -0.67 -0.79	26.13 -0.65 -0.74	19.48 -0.46 -1.36
SITHE_IND_GS3 24171	15.76 -0.34 -1.88	14.26 -0.32 -1.75	13.17 -0.28 -1.78	11.27 -0.24 -1.83	10.28 -0.22 -1.83	11.37 -0.24 -1.81	12.85 -0.29 -1.83	17.10 -0.44 -1.13	20.48 -0.56 -1.02	24.39 -0.68 -0.65	26.50 -0.72 -0.54	26.06 -0.73 -0.61	24.88 -0.70 -0.75	26.39 -0.71 -0.65	26.35 -0.71 -0.64	26.51 -0.71 -0.90	27.48 -0.73 -1.29	28.86 -0.76 -1.59	26.84 -0.69 -1.97	28.64 -0.71 -1.89	28.80 -0.71 -1.23	28.09 -0.67 -0.79	26.13 -0.65 -0.74	19.48 -0.46 -1.36
SITHE_IND_GS4 24172	15.76 -0.34 -1.88	14.26 -0.32 -1.75	13.17 -0.28 -1.78	11.27 -0.24 -1.83	10.28 -0.22 -1.83	11.37 -0.24 -1.81	12.85 -0.29 -1.83	17.10 -0.44 -1.13	20.48 -0.56 -1.02	24.39 -0.68 -0.65	26.50 -0.72 -0.54	26.06 -0.73 -0.61	24.88 -0.70 -0.75	26.39 -0.71 -0.65	26.35 -0.71 -0.64	26.51 -0.71 -0.90	27.48 -0.73 -1.29	28.86 -0.76 -1.59	26.84 -0.69 -1.97	28.64 -0.71 -1.89	28.80 -0.71 -1.23	28.09 -0.67 -0.79	26.13 -0.65 -0.74	19.48 -0.46 -1.36
SITHE__BATAVIA 24024	17.49 -0.46 -3.72	15.90 -0.40 -3.46	14.90 -0.30 -3.53	13.11 -0.19 -3.62	12.11 -0.19 -3.63	13.13 -0.26 -3.59	14.52 -0.41 -3.62	17.80 -0.85 -2.24	20.84 -1.20 -2.01	24.14 -1.56 -1.29	26.20 -1.55 -1.07	25.75 -1.65 -1.21	24.73 -1.59 -1.49	26.13 -1.59 -1.27	26.11 -1.56 -1.25	26.61 -1.47 -1.76	27.96 -1.48 -2.53	29.57 -1.60 -3.15	27.87 -1.59 -3.89	29.61 -1.59 -3.74	29.15 -1.56 -2.42	28.11 -1.43 -1.57	26.33 -1.17 -1.46	20.53 -0.74 -2.69
SITHE__INDEPEND 23800	15.76 -0.34 -1.88	14.26 -0.32 -1.75	13.17 -0.28 -1.78	11.27 -0.24 -1.83	10.28 -0.22 -1.83	11.37 -0.24 -1.81	12.85 -0.29 -1.83	17.10 -0.44 -1.13	20.48 -0.56 -1.02	24.39 -0.68 -0.65	26.50 -0.72 -0.54	26.06 -0.73 -0.61	24.88 -0.70 -0.75	26.39 -0.71 -0.65	26.35 -0.71 -0.64	26.51 -0.71 -0.90	27.48 -0.73 -1.29	28.86 -0.76 -1.59	26.84 -0.69 -1.97	28.64 -0.71 -1.89	28.80 -0.71 -1.23	28.09 -0.67 -0.79	26.13 -0.65 -0.74	19.48 -0.46 -1.36
SITHE__MASSENA 23902	13.99 -0.24 0.00	12.65 -0.19 0.00	11.51 -0.16 0.00	9.57 -0.12 0.00	8.56 -0.10 0.00	9.69 -0.12 0.00	11.19 -0.11 0.00	16.27 -0.15 0.00	19.80 -0.22 0.00	24.13 -0.29 0.00	26.31 -0.37 0.00	25.90 -0.29 0.00	24.50 -0.32 0.00	26.09 -0.37 0.00	26.07 -0.34 0.00	25.95 -0.37 0.00	26.51 -0.40 0.00	27.63 -0.39 0.00	25.26 -0.31 0.00	27.08 -0.38 0.00	27.83 -0.45 0.00	27.50 -0.48 0.00	25.57 -0.47 0.00	18.35 -0.24 0.00
SITHE__OGDNSBRG 24021	14.17 -0.06 0.00	12.83 -0.01 0.00	11.66 -0.01 0.00	9.68 -0.01 0.00	8.69 0.03 0.00	9.84 0.03 0.00	11.40 0.09 0.00	16.58 0.16 0.00	20.18 0.16 0.00	24.57 0.15 0.00	26.76 0.08 0.00	26.34 0.16 0.00	24.90 0.07 0.00	26.46 0.00 0.00	26.34 -0.08 0.00	26.03 -0.29 0.00	26.54 -0.38 0.00	27.71 -0.31 0.00	25.44 -0.13 0.00	27.49 0.03 0.00	28.31 0.03 0.00	28.06 0.08 0.00	26.04 0.00 0.00	18.70 0.11 0.00
SITHE__STERLING 23777	15.76 0.37 -1.17	14.24 0.32 -1.09	13.06 0.28 -1.11	11.03 0.20 -1.13	9.99 0.18 -1.14	11.15 0.22 -1.13	12.71 0.26 -1.14	17.48 0.36 -0.70	21.08 0.42 -0.63	25.36 0.54 -0.40	27.63 0.61 -0.34	27.14 0.58 -0.38	25.84 0.55 -0.47	27.36 0.50 -0.40	27.34 0.53 -0.40	27.40 0.53 -0.56	28.25 0.54 -0.80	29.60 0.59 -0.99	27.40 0.61 -1.22	29.41 0.77 -1.18	29.78 0.73 -0.76	29.19 0.73 -0.49	27.12 0.62 -0.46	19.86 0.43 -0.84
SOUTH CAIRO__GT 23612	45.63 0.78 -30.62	42.03 0.69 -28.50	41.40 0.64 -29.09	40.01 0.53 -29.80	39.05 0.48 -29.90	39.87 0.53 -29.54	41.83 0.60 -29.92	35.75 0.89 -18.45	37.72 1.08 -16.61	36.31 1.27 -10.62	36.80 1.31 -8.81	37.39 1.26 -9.95	38.30 1.22 -12.25	38.29 1.30 -10.54	38.16 1.27 -10.48	42.35 1.34 -14.69	49.58 1.48 -21.18	55.61 1.57 -26.02	59.17 1.48 -32.13	59.97 1.62 -30.89	49.93 1.64 -20.01	42.46 1.57 -12.92	39.54 1.46 -12.05	41.68 0.98 -22.11
SOUTH HAMPTN__IC 23720	43.36 1.34 -27.79	39.81 1.10 -25.87	39.05 0.97 -26.41	37.51 0.78 -27.05	36.48 0.67 -27.15	37.42 0.79 -26.82	39.53 1.06 -27.16	44.59 1.97 -26.21	49.96 2.40 -27.53	53.37 3.00 -25.95	52.99 3.23 -23.09	53.94 3.19 -24.56	53.09 3.03 -25.24	54.78 3.28 -25.04	53.99 3.19 -24.38	54.45 3.18 -24.95	56.46 3.39 -26.15	61.49 3.56 -29.91	60.49 3.04 -31.89	59.85 3.18 -29.20	57.10 3.14 -25.68	53.70 3.08 -22.65	51.40 3.15 -22.21	47.29 1.93 -26.77
SOUTHOLD__IC 23719	43.57 1.55 -27.79	39.99 1.28 -25.87	39.21 1.13 -26.41	37.66 0.92 -27.05	36.61 0.80 -27.15	37.56 0.94 -26.82	39.69 1.22 -27.16	44.82 2.20 -26.21	50.30 2.74 -27.53	53.82 3.44 -25.95	53.47 3.71 -23.09	54.44 3.69 -24.56	53.54 3.48 -25.24	55.28 3.78 -25.04	54.49 3.70 -24.38	54.95 3.68 -24.95	57.00 3.93 -26.15	62.05 4.12 -29.91	61.00 3.55 -31.89	60.40 3.73 -29.20	57.66 3.70 -25.68	54.23 3.61 -22.65	51.87 3.62 -22.21	47.61 2.25 -26.77
ST LAWRENCE____ 23600	13.89 -0.34 0.00	12.54 -0.29 0.00	11.42 -0.26 0.00	9.48 -0.20 0.00	8.48 -0.18 0.00	9.60 -0.21 0.00	11.08 -0.23 0.00	16.10 -0.31 0.00	19.64 -0.38 0.00	23.93 -0.49 0.00	26.09 -0.59 0.00	25.66 -0.52 0.00	24.31 -0.52 0.00	25.87 -0.58 0.00	25.86 -0.56 0.00	25.74 -0.58 0.00	26.32 -0.59 0.00	27.41 -0.62 0.00	25.05 -0.51 0.00	26.86 -0.60 0.00	27.64 -0.65 0.00	27.27 -0.70 0.00	25.39 -0.65 0.00	18.18 -0.41 0.00
STATION 5_MISC_HYD 23604	17.14 -0.40 -3.31	15.56 -0.36 -3.08	14.51 -0.30 -3.14	12.69 -0.22 -3.22	11.70 -0.20 -3.23	12.74 -0.26 -3.19	14.18 -0.36 -3.23	17.72 -0.69 -1.99	20.88 -0.94 -1.79	24.35 -1.22 -1.15	26.41 -1.23 -0.95	25.95 -1.31 -1.08	24.94 -1.22 -1.32	26.38 -1.22 -1.14	26.33 -1.21 -1.13	26.70 -1.21 -1.59	28.03 -1.16 -2.28	29.60 -1.23 -2.81	27.81 -1.23 -3.47	29.56 -1.24 -3.34	29.23 -1.22 -2.16	28.28 -1.09 -1.40	26.43 -0.91 -1.30	20.37 -0.61 -2.39
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.43 -0.17 -3.37	15.81 -0.17 -3.14	14.74 -0.14 -3.20	12.86 -0.11 -3.28	11.87 -0.10 -3.29	12.94 -0.12 -3.25	14.43 -0.17 -3.30	18.10 -0.35 -2.03	21.35 -0.50 -1.83	24.93 -0.66 -1.17	27.01 -0.64 -0.97	26.55 -0.73 -1.10	25.53 -0.65 -1.35	26.98 -0.64 -1.16	26.91 -0.66 -1.15	27.30 -0.63 -1.62	28.67 -0.57 -2.32	30.30 -0.59 -2.87	28.49 -0.61 -3.54	30.29 -0.58 -3.40	29.92 -0.57 -2.20	28.95 -0.45 -1.42	26.97 -0.39 -1.33	20.75 -0.28 -2.44

STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.10 -0.43 -3.30	15.51 -0.40 -3.07	14.46 -0.34 -3.13	12.64 -0.25 -3.21	11.65 -0.23 -3.22	12.70 -0.28 -3.18	14.14 -0.38 -3.22	17.69 -0.71 -1.98	20.87 -0.94 -1.79	24.34 -1.22 -1.14	26.40 -1.23 -0.95	25.95 -1.31 -1.07	24.93 -1.22 -1.32	26.37 -1.22 -1.13	26.30 -1.24 -1.13	26.69 -1.21 -1.58	28.02 -1.16 -2.27	29.59 -1.23 -2.80	27.79 -1.23 -3.46	29.55 -1.24 -3.32	29.22 -1.22 -2.15	28.27 -1.09 -1.39	26.37 -0.96 -1.30	20.32 -0.65 -2.38
STEEL___WIND 323596	18.11 -0.43 -4.31	16.52 -0.33 -4.01	15.54 -0.23 -4.10	13.75 -0.14 -4.20	12.74 -0.14 -4.21	13.76 -0.21 -4.16	15.18 -0.35 -4.23	18.16 -0.85 -2.60	21.17 -1.20 -2.34	24.40 -1.51 -1.50	26.43 -1.49 -1.24	25.99 -1.60 -1.40	25.12 -1.44 -1.73	26.54 -1.46 -1.54	26.51 -1.45 -1.55	27.06 -1.42 -2.16	28.51 -1.48 -3.08	30.11 -1.63 -3.71	28.41 -1.69 -4.54	30.09 -1.73 -4.36	29.47 -1.64 -2.82	28.26 -1.54 -1.82	26.49 -1.25 -1.70	20.94 -0.76 -3.11
STEBEN_REC_LFGE 323667	20.56 0.20 -6.13	18.74 0.19 -5.71	17.71 0.21 -5.83	15.84 0.18 -5.97	14.81 0.16 -5.99	15.89 0.17 -5.92	17.44 0.14 -6.00	20.11 0.00 -3.70	23.21 -0.14 -3.33	26.40 -0.15 -2.13	28.42 -0.03 -1.77	27.97 -0.21 -1.99	27.11 -0.17 -2.46	28.47 -0.11 -2.12	28.38 -0.16 -2.12	29.16 -0.13 -2.97	31.08 -0.08 -4.25	33.19 -0.06 -5.22	31.82 -0.18 -6.44	33.54 -0.11 -6.19	32.29 0.00 -4.01	30.65 0.08 -2.59	28.56 0.10 -2.41	23.15 0.13 -4.43
STONY___BROOK 24151	43.39 1.37 -27.79	39.85 1.14 -25.87	39.07 0.99 -26.41	37.55 0.81 -27.05	36.52 0.70 -27.15	37.46 0.83 -26.82	39.52 1.05 -27.16	44.46 1.84 -26.21	49.82 2.26 -27.53	53.18 2.81 -25.95	52.73 2.96 -23.09	53.65 2.91 -24.56	52.84 2.78 -25.24	54.54 3.04 -25.04	53.78 2.98 -24.38	54.29 3.03 -24.95	56.27 3.20 -26.15	61.27 3.33 -29.91	60.34 2.89 -31.89	59.69 3.02 -29.20	56.99 3.03 -25.68	53.59 2.96 -22.65	51.24 2.99 -22.21	47.33 1.97 -26.77
STURGEON_POOL_HYD 23609	43.51 0.92 -28.35	40.02 0.80 -26.39	39.30 0.69 -26.94	37.85 0.57 -27.59	36.87 0.51 -27.69	37.74 0.58 -27.36	39.70 0.68 -27.71	34.62 1.12 -17.08	36.77 1.36 -15.39	35.96 1.71 -9.84	36.67 1.84 -8.15	37.19 1.81 -9.20	37.87 1.71 -11.33	38.05 1.85 -9.75	37.93 1.82 -9.69	41.77 1.87 -13.59	48.45 1.94 -19.60	54.11 1.99 -24.10	57.08 1.76 -29.75	57.96 1.89 -28.61	48.76 1.95 -18.53	41.89 1.96 -11.96	39.05 1.85 -11.16	40.31 1.25 -20.47
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.19 0.98 -25.98	37.88 0.86 -24.19	37.11 0.75 -24.69	35.60 0.62 -25.29	34.59 0.55 -25.38	35.50 0.63 -25.07	37.44 0.73 -25.40	33.27 1.20 -15.66	35.60 1.48 -14.10	35.31 1.88 -9.01	36.17 2.03 -7.46	36.60 1.99 -8.42	37.09 1.89 -10.37	37.41 2.04 -8.92	37.29 2.01 -8.87	40.81 2.05 -12.44	46.35 2.13 -17.31	52.26 2.16 -22.08	54.72 1.89 -27.27	55.68 2.00 -26.22	47.36 2.09 -16.98	41.04 2.10 -10.96	38.24 1.98 -10.23	38.69 1.34 -18.76
SYNERGY___BIOGAS 323694	17.49 -0.46 -3.72	15.90 -0.40 -3.46	14.90 -0.30 -3.53	13.11 -0.19 -3.62	12.11 -0.19 -3.63	13.13 -0.26 -3.59	14.52 -0.41 -3.62	17.80 -0.85 -2.24	20.84 -1.20 -2.01	24.14 -1.56 -1.29	26.20 -1.55 -1.07	25.75 -1.65 -1.21	24.73 -1.59 -1.49	26.13 -1.59 -1.27	26.11 -1.56 -1.25	26.61 -1.47 -1.76	27.96 -1.48 -2.53	29.57 -1.60 -3.15	27.87 -1.59 -3.89	29.61 -1.59 -3.74	29.15 -1.56 -2.42	28.11 -1.43 -1.57	26.33 -1.17 -1.46	20.53 -0.74 -2.69
SYRACUSE___ENERGY_ST1 323597	17.09 -0.03 -2.89	15.49 -0.04 -2.69	14.38 -0.03 -2.75	12.46 -0.04 -2.81	11.46 -0.03 -2.82	12.56 -0.04 -2.79	14.09 -0.05 -2.83	18.08 -0.08 -1.74	21.45 -0.14 -1.57	25.25 -0.17 -1.00	27.35 -0.16 -0.83	26.94 -0.18 -0.94	25.81 -0.17 -1.16	27.29 -0.16 -1.00	27.22 -0.18 -0.99	27.52 -0.18 -1.39	28.74 -0.16 -1.99	30.31 -0.17 -2.46	28.45 -0.15 -3.03	30.27 -0.11 -2.92	30.09 -0.08 -1.89	29.14 -0.06 -1.22	27.10 -0.08 -1.14	20.60 -0.07 -2.09
SYRACUSE___ENERGY_ST2 323598	17.09 -0.03 -2.89	15.49 -0.04 -2.69	14.38 -0.03 -2.75	12.46 -0.04 -2.81	11.46 -0.03 -2.82	12.56 -0.04 -2.79	14.09 -0.05 -2.83	18.08 -0.08 -1.74	21.45 -0.14 -1.57	25.25 -0.17 -1.00	27.35 -0.16 -0.83	26.94 -0.18 -0.94	25.81 -0.17 -1.16	27.29 -0.16 -1.00	27.22 -0.18 -0.99	27.52 -0.18 -1.39	28.74 -0.16 -1.99	30.31 -0.17 -2.46	28.45 -0.15 -3.03	30.27 -0.11 -2.92	30.09 -0.08 -1.89	29.14 -0.06 -1.22	27.10 -0.08 -1.14	20.60 -0.07 -2.09
SYRACUSE___POWER 24017	17.20 -0.03 -3.00	15.59 -0.04 -2.79	14.49 -0.03 -2.85	12.57 -0.04 -2.92	11.56 -0.04 -2.93	12.65 -0.05 -2.90	14.19 -0.06 -2.93	18.13 -0.10 -1.81	21.51 -0.14 -1.63	25.29 -0.17 -1.04	27.38 -0.16 -0.86	26.98 -0.18 -0.98	25.86 -0.17 -1.20	27.33 -0.16 -1.03	27.26 -0.18 -1.03	27.58 -0.18 -1.44	28.82 -0.16 -2.07	30.41 -0.17 -2.55	28.56 -0.15 -3.15	30.38 -0.11 -3.03	30.13 -0.11 -1.96	29.16 -0.08 -1.27	27.11 -0.10 -1.18	20.66 -0.09 -2.17
TRIGEN___CC 323695	43.35 1.32 -27.79	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.52 0.70 -27.15	37.45 0.82 -26.82	39.47 1.00 -27.16	44.30 1.68 -26.21	49.66 2.10 -27.53	53.01 2.64 -25.95	52.57 2.80 -23.09	53.50 2.75 -24.56	52.67 2.61 -25.24	54.30 2.80 -25.04	53.56 2.77 -24.38	54.08 2.82 -24.95	55.97 2.91 -26.15	60.90 2.97 -29.91	60.06 2.61 -31.89	59.44 2.77 -29.20	56.82 2.86 -25.68	53.48 2.85 -22.65	51.01 2.76 -22.21	47.26 1.90 -26.77
UNION___PROCESSING_DRP 323587	17.14 -0.41 -3.33	15.56 -0.37 -3.10	14.52 -0.31 -3.16	12.69 -0.23 -3.24	11.70 -0.22 -3.25	12.74 -0.27 -3.21	14.19 -0.37 -3.25	17.70 -0.72 -2.01	20.85 -0.98 -1.81	24.33 -1.24 -1.15	26.36 -1.28 -0.96	25.93 -1.33 -1.08	24.92 -1.24 -1.33	26.36 -1.24 -1.15	26.29 -1.27 -1.14	26.68 -1.24 -1.60	27.99 -1.21 -2.29	29.56 -1.29 -2.83	27.80 -1.25 -3.49	29.53 -1.29 -3.36	29.22 -1.24 -2.17	28.23 -1.15 -1.40	26.38 -0.96 -1.31	20.36 -0.63 -2.40
UPPER HUDSON___HYD 24058	56.11 1.29 -40.58	51.79 1.18 -37.78	51.30 1.07 -38.56	50.07 0.88 -39.50	49.10 0.79 -39.64	49.85 0.88 -39.16	52.00 1.03 -39.67	42.10 1.23 -24.46	43.69 1.64 -22.02	40.35 1.85 -14.08	40.43 2.03 -11.72	41.33 1.91 -13.23	43.01 1.89 -16.30	42.40 1.93 -14.02	42.28 1.93 -13.94	47.07 1.21 -19.54	56.16 1.24 -28.00	63.94 1.43 -34.49	69.58 1.43 -42.59	70.06 1.65 -40.95	56.44 1.64 -26.52	46.92 1.82 -17.13	43.65 1.64 -15.97	48.99 1.10 -29.31
UPPER RAQUET___HYD 24056	14.27 0.04 0.00	12.90 0.06 0.00	11.73 0.06 0.00	9.71 0.02 0.00	8.75 0.09 0.00	9.90 0.10 0.00	11.50 0.19 0.00	16.73 0.31 0.00	20.38 0.36 0.00	24.86 0.44 0.00	27.08 0.40 0.00	26.66 0.47 0.00	25.15 0.32 0.00	26.69 0.24 0.00	26.41 0.00 0.00	25.90 -0.42 0.00	26.30 -0.62 0.00	27.46 -0.56 0.00	25.26 -0.31 0.00	27.49 0.03 0.00	28.51 0.23 0.00	28.45 0.48 0.00	26.40 0.36 0.00	18.92 0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.92 0.65 -11.03	23.69 0.58 -10.27	22.66 0.50 -10.48	20.83 0.41 -10.74	19.81 0.36 -10.78	20.87 0.42 -10.65	22.58 0.49 -10.78	23.80 0.74 -6.65	26.91 0.90 -5.99	29.37 1.12 -3.83	31.09 1.23 -3.18	30.93 1.15 -3.59	30.37 1.12 -4.42	31.45 1.19 -3.80	31.38 1.19 -3.78	32.83 1.21 -5.30	35.74 1.24 -7.59	38.69 1.29 -9.38	38.34 1.20 -11.58	39.97 1.37 -11.13	36.88 1.39 -7.21	34.00 1.37 -4.66	31.66 1.28 -4.34	27.45 0.89 -7.97

VISCHER___FERRY HYD 24020	54.22 0.77 -39.22	50.04 0.69 -36.51	49.59 0.65 -37.26	48.40 0.54 -38.17	47.46 0.49 -38.31	48.19 0.54 -37.84	50.26 0.62 -38.34	40.82 0.77 -23.63	42.31 1.00 -21.28	39.24 1.22 -13.61	39.34 1.33 -11.33	40.26 1.28 -12.79	41.83 1.24 -15.76	41.30 1.30 -13.55	41.19 1.29 -13.48	46.42 1.21 -18.89	55.25 1.27 -27.07	62.70 1.35 -33.34	68.00 1.28 -41.16	68.44 1.40 -39.58	55.33 1.41 -25.63	45.95 1.43 -16.55	42.78 1.30 -15.44	47.82 0.91 -28.32
V_CMM_10_SYNC_DSASP 323787	13.92 -0.31 0.00	12.57 -0.27 0.00	11.44 -0.23 0.00	9.50 -0.18 0.00	8.50 -0.16 0.00	9.62 -0.19 0.00	11.11 -0.19 0.00	16.14 -0.28 0.00	19.68 -0.34 0.00	23.98 -0.44 0.00	26.15 -0.53 0.00	25.72 -0.47 0.00	24.36 -0.47 0.00	25.93 -0.53 0.00	25.91 -0.50 0.00	25.79 -0.53 0.00	26.38 -0.54 0.00	27.46 -0.56 0.00	25.10 -0.46 0.00	26.91 -0.55 0.00	27.69 -0.60 0.00	27.33 -0.64 0.00	25.44 -0.60 0.00	18.22 -0.37 0.00
V_CMP_10_SYNC_DSASP 323788	14.16 -0.07 0.00	12.80 -0.04 0.00	11.67 0.00 0.00	9.72 0.03 0.00	8.70 0.03 0.00	9.85 0.04 0.00	11.39 0.08 0.00	16.55 0.13 0.00	20.16 0.14 0.00	24.57 0.15 0.00	26.81 0.13 0.00	26.40 0.21 0.00	24.95 0.12 0.00	26.54 0.08 0.00	26.55 0.13 0.00	26.40 0.08 0.00	27.02 0.11 0.00	28.13 0.11 0.00	25.72 0.15 0.00	27.57 0.11 0.00	28.31 0.03 0.00	27.92 -0.06 0.00	25.96 -0.08 0.00	18.61 0.02 0.00
V_F_30_SYNC_DSASP 323786	53.14 0.51 -38.40	49.08 0.50 -35.75	48.68 0.53 -36.49	47.49 0.43 -37.38	46.56 0.38 -37.51	47.29 0.43 -37.05	49.28 0.44 -37.54	40.10 0.54 -23.14	41.58 0.72 -20.84	38.62 0.88 -13.32	38.77 0.99 -11.10	39.66 0.94 -12.53	41.18 0.92 -15.43	40.65 0.93 -13.27	40.56 0.95 -13.20	45.74 0.92 -18.50	54.39 0.97 -26.51	61.70 1.04 -32.64	66.83 0.97 -40.30	67.28 1.07 -38.75	54.45 1.07 -25.10	45.24 1.06 -16.21	42.14 0.99 -15.12	46.99 0.67 -27.73
V_XM_10_SYNC_DSASP 323789	14.16 -0.07 0.00	12.80 -0.04 0.00	11.67 0.00 0.00	9.72 0.03 0.00	8.70 0.03 0.00	9.85 0.04 0.00	11.39 0.08 0.00	16.55 0.13 0.00	20.16 0.14 0.00	24.57 0.15 0.00	26.81 0.13 0.00	26.40 0.21 0.00	24.95 0.12 0.00	26.54 0.08 0.00	26.55 0.13 0.00	26.40 0.08 0.00	27.02 0.11 0.00	28.13 0.11 0.00	25.72 0.15 0.00	27.57 0.11 0.00	28.31 0.03 0.00	27.92 -0.06 0.00	25.96 -0.08 0.00	18.61 0.02 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	42.18 1.11 -26.84	38.81 0.99 -24.98	38.02 0.85 -25.50	36.52 0.71 -26.12	35.51 0.62 -26.22	36.42 0.72 -25.90	38.38 0.84 -26.23	33.95 1.36 -16.17	36.29 1.70 -14.56	35.88 2.15 -9.31	36.70 2.32 -7.70	37.16 2.28 -8.70	37.73 2.19 -10.71	38.02 2.35 -9.21	37.89 2.33 -9.15	41.53 2.37 -12.85	46.98 2.42 -17.65	53.30 2.47 -22.81	55.90 2.17 -28.16	56.82 2.28 -27.08	48.23 2.40 -17.54	41.70 2.41 -11.33	38.87 2.26 -10.57	39.50 1.52 -19.38
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.19 1.18 -27.78	39.75 1.05 -25.86	38.97 0.90 -26.40	37.46 0.74 -27.04	36.45 0.64 -27.14	37.36 0.74 -26.81	39.33 0.87 -27.15	34.63 1.48 -16.74	36.96 1.86 -15.08	36.45 2.39 -9.64	37.24 2.59 -7.97	37.73 2.54 -9.00	38.32 2.41 -11.09	38.59 2.59 -9.54	38.46 2.59 -9.46	42.24 2.63 -13.29	46.30 2.67 -16.72	54.30 2.66 -23.61	57.07 2.35 -29.15	57.97 2.47 -28.03	49.04 2.60 -18.16	42.30 2.60 -11.72	39.42 2.45 -10.94	40.31 1.65 -20.06
WADING RIVER_IC_1 23522	43.13 1.11 -27.79	39.61 0.90 -25.87	38.86 0.78 -26.41	37.37 0.63 -27.05	36.35 0.54 -27.15	37.27 0.65 -26.82	39.38 0.90 -27.16	44.38 1.76 -26.21	49.70 2.14 -27.53	53.01 2.64 -25.95	52.59 2.83 -23.09	53.55 2.80 -24.56	52.72 2.66 -25.24	54.38 2.88 -25.04	53.59 2.80 -24.38	54.03 2.76 -24.95	56.03 2.96 -26.15	61.02 3.08 -29.91	60.03 2.58 -31.89	59.33 2.66 -29.20	56.59 2.63 -25.68	53.20 2.57 -22.65	51.01 2.76 -22.21	47.00 1.64 -26.77
WADING RIVER_IC_2 23547	43.13 1.11 -27.79	39.61 0.90 -25.87	38.86 0.78 -26.41	37.37 0.63 -27.05	36.35 0.54 -27.15	37.27 0.65 -26.82	39.38 0.90 -27.16	44.38 1.76 -26.21	49.70 2.14 -27.53	53.01 2.64 -25.95	52.59 2.83 -23.09	53.55 2.80 -24.56	52.72 2.66 -25.24	54.38 2.88 -25.04	53.59 2.80 -24.38	54.03 2.76 -24.95	56.03 2.96 -26.15	61.02 3.08 -29.91	60.03 2.58 -31.89	59.33 2.66 -29.20	56.59 2.63 -25.68	53.20 2.57 -22.65	51.01 2.76 -22.21	47.00 1.64 -26.77
WADING RIVER_IC_3 23601	43.13 1.11 -27.79	39.61 0.90 -25.87	38.86 0.78 -26.41	37.37 0.63 -27.05	36.35 0.54 -27.15	37.27 0.65 -26.82	39.38 0.90 -27.16	44.38 1.76 -26.21	49.70 2.14 -27.53	53.01 2.64 -25.95	52.59 2.83 -23.09	53.55 2.80 -24.56	52.72 2.66 -25.24	54.38 2.88 -25.04	53.59 2.80 -24.38	54.03 2.76 -24.95	56.03 2.96 -26.15	61.02 3.08 -29.91	60.03 2.58 -31.89	59.33 2.66 -29.20	56.59 2.63 -25.68	53.20 2.57 -22.65	51.01 2.76 -22.21	47.00 1.64 -26.77
WALDEN___HYDRO 24148	42.41 1.04 -27.15	39.02 0.91 -25.27	38.26 0.79 -25.79	36.77 0.66 -26.42	35.76 0.58 -26.52	36.67 0.67 -26.19	38.62 0.78 -26.53	34.04 1.26 -16.36	36.30 1.54 -14.73	35.76 1.93 -9.42	36.56 2.08 -7.80	37.03 2.04 -8.80	37.61 1.94 -10.84	37.87 2.09 -9.32	37.75 2.06 -9.27	41.42 2.11 -13.00	47.76 2.18 -18.67	53.39 2.30 -23.07	56.10 2.05 -28.49	57.02 2.17 -27.39	48.26 2.23 -17.74	41.67 2.24 -11.46	38.83 2.11 -10.69	39.62 1.43 -19.60
WARRENSBURG___ 23737	56.11 1.29 -40.58	51.79 1.18 -37.78	51.30 1.07 -38.56	50.07 0.88 -39.50	49.10 0.79 -39.64	49.85 0.88 -39.16	52.00 1.03 -39.67	42.10 1.23 -24.46	43.69 1.64 -22.02	40.35 1.85 -14.08	40.43 2.03 -11.72	41.33 1.91 -13.23	43.01 1.89 -16.30	42.40 1.93 -14.02	42.28 1.93 -13.94	47.07 1.21 -19.54	56.16 1.24 -28.00	63.94 1.43 -34.49	69.58 1.43 -42.59	70.06 1.65 -40.95	56.44 1.64 -26.52	46.92 1.82 -17.13	43.65 1.64 -15.97	48.99 1.10 -29.31
WATERSIDE___6 8 9 23538	43.31 1.28 -27.80	39.84 1.13 -25.87	39.06 0.98 -26.41	37.55 0.81 -27.05	36.53 0.71 -27.15	37.45 0.82 -26.82	39.44 0.96 -27.17	34.74 1.58 -16.75	57.22 1.98 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.88 2.67 -32.02	62.63 2.56 -35.24	59.96 2.73 -30.78	60.88 2.72 -31.74	60.88 2.76 -31.80	62.81 2.80 -33.09	60.88 2.83 -30.03	59.99 2.51 -31.92	60.88 2.64 -30.78	62.87 2.77 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.22 1.77 -36.86
WDELAWARE___HYD 323627	40.53 1.27 -25.04	37.24 1.09 -23.31	36.42 0.96 -23.79	34.85 0.79 -24.37	33.84 0.71 -24.46	34.77 0.80 -24.16	36.71 0.93 -24.47	32.96 1.46 -15.09	35.37 1.76 -13.59	35.23 2.12 -8.69	36.12 2.24 -7.19	36.46 2.15 -8.12	36.89 2.06 -10.00	37.28 2.22 -8.60	37.11 2.14 -8.56	40.55 2.24 -12.00	46.47 2.34 -17.22	51.77 2.47 -21.28	54.09 2.25 -26.28	55.17 2.44 -25.27	47.16 2.52 -16.36	41.03 2.49 -10.57	38.26 2.37 -9.86	38.29 1.62 -18.08
WEST BABYLON___IC 23714	43.54 1.52 -27.79	39.99 1.28 -25.87	39.20 1.12 -26.41	37.67 0.93 -27.05	36.61 0.80 -27.15	37.57 0.95 -26.82	39.63 1.15 -27.16	44.58 1.95 -26.21	49.96 2.40 -27.53	53.37 3.00 -25.95	52.97 3.20 -23.09	53.89 3.14 -24.56	53.04 2.98 -25.24	54.75 3.25 -25.04	53.99 3.19 -24.38	54.53 3.26 -24.95	56.48 3.42 -26.15	61.49 3.56 -29.91	60.59 3.14 -31.89	59.99 3.32 -29.20	57.32 3.36 -25.68	53.95 3.33 -22.65	51.48 3.23 -22.21	47.53 2.17 -26.77

WEST CANADA___HYD 24049	13.58 0.04 0.69	12.23 0.04 0.64	11.05 0.04 0.66	9.03 0.02 0.67	8.01 0.02 0.67	9.16 0.02 0.67	10.65 0.02 0.67	16.03 0.03 0.42	19.69 0.04 0.37	24.23 0.05 0.24	26.56 0.08 0.20	26.02 0.05 0.22	24.60 0.05 0.28	26.27 0.05 0.24	26.23 0.05 0.24	26.04 0.05 0.33	26.49 0.05 0.47	27.49 0.06 0.59	24.89 0.05 0.72	26.82 0.06 0.70	27.89 0.06 0.45	27.77 0.08 0.29	25.82 0.05 0.27	18.13 0.04 0.50
WESTERN_NY_WIND 24143	17.52 -0.47 -3.76	15.92 -0.41 -3.50	14.92 -0.33 -3.57	13.13 -0.21 -3.66	12.14 -0.20 -3.67	13.16 -0.27 -3.63	14.55 -0.42 -3.66	17.79 -0.89 -2.26	20.82 -1.24 -2.03	24.11 -1.61 -1.30	26.16 -1.60 -1.08	25.71 -1.70 -1.22	24.69 -1.64 -1.50	26.09 -1.64 -1.28	26.07 -1.61 -1.27	26.57 -1.53 -1.78	27.93 -1.53 -2.55	29.55 -1.65 -3.18	27.85 -1.64 -3.93	29.59 -1.65 -3.78	29.12 -1.61 -2.45	28.07 -1.48 -1.58	26.29 -1.22 -1.48	20.54 -0.76 -2.71
WESTOVER___LESR 323668	23.61 0.27 -9.11	21.56 0.24 -8.48	20.55 0.22 -8.65	18.73 0.17 -8.86	17.72 0.16 -8.90	18.78 0.19 -8.79	20.40 0.19 -8.90	22.15 0.25 -5.49	25.22 0.26 -4.94	27.89 0.32 -3.16	29.68 0.37 -2.62	29.49 0.34 -2.96	28.82 0.35 -3.65	29.99 0.40 -3.14	29.88 0.34 -3.12	31.06 0.37 -4.37	33.58 0.40 -6.26	36.18 0.42 -7.74	35.45 0.33 -9.56	37.06 0.41 -9.19	34.72 0.48 -5.95	32.32 0.50 -3.84	30.12 0.49 -3.59	25.50 0.33 -6.58
WETHRSFD_WT_PWR 323626	19.00 -0.28 -5.06	17.31 -0.23 -4.71	16.32 -0.15 -4.80	14.52 -0.09 -4.92	13.52 -0.09 -4.94	14.55 -0.14 -4.88	16.00 -0.25 -4.95	18.82 -0.64 -3.05	21.85 -0.92 -2.75	25.00 -1.17 -1.75	27.02 -1.12 -1.46	26.60 -1.23 -1.64	25.74 -1.12 -2.03	27.11 -1.11 -1.77	27.05 -1.14 -1.77	27.68 -1.10 -2.47	29.31 -1.13 -3.53	31.11 -1.23 -4.32	29.60 -1.28 -5.31	31.25 -1.32 -5.11	30.38 -1.22 -3.31	28.99 -1.12 -2.13	27.14 -0.89 -1.99	21.70 -0.54 -3.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	42.17 1.07 -26.87	38.79 0.94 -25.01	38.02 0.82 -25.53	36.51 0.67 -26.15	35.50 0.59 -26.25	36.41 0.68 -25.93	38.36 0.79 -26.26	33.90 1.30 -16.19	36.25 1.64 -14.58	35.79 2.05 -9.32	36.63 2.24 -7.71	37.09 2.20 -8.71	37.64 2.09 -10.73	37.93 2.25 -9.22	37.80 2.22 -9.16	41.47 2.29 -12.86	46.89 2.31 -17.66	53.22 2.35 -22.84	55.83 2.07 -28.20	56.74 2.17 -27.11	48.13 2.29 -17.56	41.61 2.29 -11.34	38.77 2.16 -10.58	39.44 1.45 -19.40
YORK___WARBASSE 23770	43.28 1.25 -27.80	39.82 1.10 -25.87	39.04 0.96 -26.41	37.52 0.78 -27.05	36.51 0.69 -27.15	37.42 0.79 -26.82	39.39 0.92 -27.17	34.69 1.53 -16.75	57.18 1.94 -35.21	57.22 2.49 -30.31	59.05 2.72 -29.65	60.78 2.57 -32.02	62.53 2.46 -35.24	59.88 2.65 -30.78	60.80 2.64 -31.74	60.80 2.69 -31.80	62.75 2.75 -33.09	60.91 2.86 -30.03	59.99 2.51 -31.92	60.91 2.66 -30.78	62.89 2.80 -31.81	60.91 2.77 -30.16	58.13 2.60 -29.49	57.20 1.75 -36.86