

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/21/2021

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	36.96	37.37	34.69	33.91	35.41	43.21	47.97	43.16	46.49	37.02	38.04	39.80	28.11	22.58	21.97	37.00	59.09	62.54	59.31	62.29	54.77	38.68	49.67	50.92
24138	0.06	1.40	-0.23	-0.14	-0.16	2.83	2.26	1.41	1.89	3.78	4.11	4.35	4.22	3.25	3.09	4.43	6.22	6.32	4.24	3.68	5.53	3.51	2.08	2.09
	-36.31	-20.14	-37.50	-35.67	-37.50	-8.43	-21.26	-27.27	-26.41	0.67	1.74	1.02	11.48	8.48	7.47	4.70	-0.49	-1.74	-17.19	-24.92	1.30	-3.80	-28.67	-29.24
74TH STREET_GT_1	37.62	37.41	34.69	33.92	35.41	43.28	48.17	47.19	49.96	47.70	43.50	44.75	58.84	62.50	69.11	62.26	64.18	62.81	59.95	62.35	60.12	60.06	61.30	57.15
24260	0.06	1.44	-0.24	-0.14	-0.16	2.90	2.31	1.43	1.92	3.81	4.14	4.37	4.23	3.28	3.12	4.45	6.27	6.36	4.28	3.73	5.62	3.56	2.11	2.14
	-36.97	-20.14	-37.51	-35.68	-37.51	-8.43	-21.42	-31.29	-29.86	-9.99	-3.68	-3.92	-19.24	-31.39	-39.65	-20.54	-5.53	-1.96	-17.80	-24.93	-3.95	-25.13	-40.26	-35.42
74TH STREET_GT_2	37.62	37.41	34.69	33.92	35.41	43.28	48.17	47.19	49.96	47.70	43.50	44.75	58.84	62.50	69.11	62.26	64.18	62.81	59.95	62.35	60.12	60.06	61.30	57.15
24261	0.06	1.44	-0.24	-0.14	-0.16	2.90	2.31	1.43	1.92	3.81	4.14	4.37	4.23	3.28	3.12	4.45	6.27	6.36	4.28	3.73	5.62	3.56	2.11	2.14
	-36.97	-20.14	-37.51	-35.68	-37.51	-8.43	-21.42	-31.29	-29.86	-9.99	-3.68	-3.92	-19.24	-31.39	-39.65	-20.54	-5.53	-1.96	-17.80	-24.93	-3.95	-25.13	-40.26	-35.42
ADK HUDSON___FALLS	53.49	46.54	51.34	49.76	52.05	47.55	57.95	57.77	59.82	42.08	40.11	41.59	39.72	42.22	41.17	46.24	59.08	63.83	84.84	98.47	58.64	64.21	88.98	86.98
24011	0.06	1.60	-0.27	-0.17	-0.20	3.42	2.70	1.60	2.00	3.63	3.87	4.06	3.85	3.08	2.84	4.04	5.70	5.92	4.57	4.17	6.29	3.76	2.27	2.26
	-52.83	-29.10	-54.19	-51.55	-54.19	-12.18	-30.81	-41.70	-39.63	-4.54	-0.58	-1.06	-0.50	-11.31	-11.98	-4.93	-1.01	-3.42	-42.39	-60.62	-1.81	-29.08	-67.78	-65.14
ADK RESOURCE___RCVRY	53.54	46.71	51.37	49.79	52.09	47.87	58.25	57.96	60.04	42.34	40.40	41.92	40.02	42.47	41.43	46.63	59.71	64.44	85.39	99.01	59.29	64.61	89.33	87.32
23798	0.06	1.74	-0.29	-0.19	-0.22	3.73	2.96	1.75	2.19	3.89	4.15	4.39	4.14	3.32	3.11	4.43	6.32	6.52	5.05	4.59	6.93	4.11	2.51	2.47
	-52.89	-29.13	-54.24	-51.60	-54.24	-12.19	-30.84	-41.74	-39.67	-4.55	-0.58	-1.06	-0.51	-11.33	-11.98	-4.93	-1.01	-3.43	-42.47	-60.74	-1.81	-29.14	-67.90	-65.25
ADK S GLENS___FALLS	53.49	46.54	51.34	49.76	52.05	47.55	57.95	57.77	59.82	42.08	40.11	41.59	39.72	42.22	41.17	46.24	59.08	63.83	84.84	98.47	58.64	64.21	88.98	86.98
24028	0.06	1.60	-0.27	-0.17	-0.20	3.42	2.70	1.60	2.00	3.63	3.87	4.06	3.85	3.08	2.84	4.04	5.70	5.92	4.57	4.17	6.29	3.76	2.27	2.26
	-52.83	-29.10	-54.19	-51.55	-54.19	-12.18	-30.81	-41.70	-39.63	-4.54	-0.58	-1.06	-0.50	-11.31	-11.98	-4.93	-1.01	-3.42	-42.39	-60.62	-1.81	-29.08	-67.78	-65.14
ADK_NYS___DAM	50.50	44.49	48.34	46.89	49.05	45.91	55.26	54.84	56.71	40.42	38.67	39.97	38.18	40.34	40.34	45.03	56.51	60.86	77.25	88.58	55.64	58.83	80.61	78.45
23527	0.05	1.19	-0.20	-0.13	-0.15	2.47	1.75	1.01	1.29	2.38	2.44	2.52	2.33	1.91	1.81	2.55	3.48	3.66	2.64	2.36	3.51	2.28	1.45	1.54
	-49.85	-27.46	-51.13	-48.64	-51.13	-11.49	-29.07	-39.35	-37.24	-4.14	-0.56	-0.99	-0.48	-10.61	-12.18	-5.21	-0.65	-2.71	-36.74	-52.53	-1.59	-25.19	-60.24	-57.33
AIR_PRODUCTS___DRP	49.90	43.54	47.87	46.40	48.55	44.41	53.94	53.80	55.75	39.41	37.62	38.91	37.38	39.37	39.80	44.02	55.51	59.18	74.17	84.89	53.75	56.55	77.61	75.66
24190	0.03	0.57	-0.08	-0.05	-0.06	1.10	0.76	0.43	0.58	1.22	1.39	1.40	1.42	1.11	1.05	1.38	1.85	1.88	1.31	1.17	1.69	1.10	0.67	0.65
	-49.28	-27.14	-50.54	-48.07	-50.54	-11.35	-28.74	-38.89	-36.99	-4.29	-0.55	-1.05	-0.59	-10.44	-12.40	-5.38	-1.28	-2.82	-34.98	-50.02	-1.51	-24.08	-58.02	-55.43
ALBANY___1	49.90	43.54	47.87	46.40	48.55	44.41	53.94	53.80	55.75	39.41	37.62	38.91	37.38	39.37	39.80	44.02	55.51	59.18	74.17	84.89	53.75	56.55	77.61	75.66
23571	0.03	0.57	-0.08	-0.05	-0.06	1.10	0.76	0.43	0.58	1.22	1.39	1.40	1.42	1.11	1.05	1.38	1.85	1.88	1.31	1.17	1.69	1.10	0.67	0.65
	-49.28	-27.14	-50.54	-48.07	-50.54	-11.35	-28.74	-38.89	-36.99	-4.29	-0.55	-1.05	-0.59	-10.44	-12.40	-5.38	-1.28	-2.82	-34.98	-50.02	-1.51	-24.08	-58.02	-55.43
ALBANY___2	49.90	43.54	47.87	46.40	48.55	44.41	53.94	53.80	55.75	39.41	37.62	38.91	37.38	39.37	39.80	44.02	55.51	59.18	74.17	84.89	53.75	56.55	77.61	75.66
23572	0.03	0.57	-0.08	-0.05	-0.06	1.10	0.76	0.43	0.58	1.22	1.39	1.40	1.42	1.11	1.05	1.38	1.85	1.88	1.31	1.17	1.69	1.10	0.67	0.65
	-49.28	-27.14	-50.54	-48.07	-50.54	-11.35	-28.74	-38.89	-36.99	-4.29	-0.55	-1.05	-0.59	-10.44	-12.40	-5.38	-1.28	-2.82	-34.98	-50.02	-1.51	-24.08	-58.02	-55.43
ALBANY___3	49.90	43.54	47.87	46.40	48.55	44.41	53.94	53.80	55.75	39.41	37.62	38.91	37.38	39.37	39.80	44.02	55.51	59.18	74.17	84.89	53.75	56.55	77.61	75.66
23573	0.03	0.57	-0.08	-0.05	-0.06	1.10	0.76	0.43	0.58	1.22	1.39	1.40	1.42	1.11	1.05	1.38	1.85	1.88	1.31	1.17	1.69	1.10	0.67	0.65
	-49.28	-27.14	-50.54	-48.07	-50.54	-11.35	-28.74	-38.89	-36.99	-4.29	-0.55	-1.05	-0.59	-10.44	-12.40	-5.38	-1.28	-2.82	-34.98	-50.02	-1.51	-24.08	-58.02	-55.43
ALBANY___4	49.90	43.54	47.87	46.40	48.55	44.41	53.94	53.80	55.75	39.41	37.62	38.91	37.38	39.37	39.80	44.02	55.51	59.18	74.17	84.89	53.75	56.55	77.61	75.66
23574	0.03	0.57	-0.08	-0.05	-0.06	1.10	0.76	0.43	0.58	1.22	1.39	1.40	1.42	1.11	1.05	1.38	1.85	1.88	1.31	1.17	1.69	1.10	0.67	0.65
	-49.28	-27.14	-50.54	-48.07	-50.54	-11.35	-28.74	-38.89	-36.99	-4.29	-0.55	-1.05	-0.59	-10.44	-12.40	-5.38	-1.28	-2.82	-34.98	-50.02	-1.51	-24.08	-58.02	-55.43

ALBANY___LFGE 323615	50.89 0.04 -50.26	44.28 0.76 -27.68	48.85 -0.11 -51.55	47.34 -0.07 -49.03	49.53 -0.08 -51.55	45.03 1.49 -11.58	54.83 1.08 -29.31	54.77 0.62 -39.67	56.72 0.82 -37.71	39.94 1.68 -4.35	38.09 1.86 -0.56	39.40 1.89 -1.05	37.82 1.89 -0.56	39.96 1.48 -10.66	40.04 1.41 -12.28	44.43 1.90 -5.26	56.22 2.64 -1.20	60.16 2.71 -2.97	76.67 1.89 -36.90	88.16 1.71 -52.76	54.59 2.45 -1.59	58.30 1.56 -25.37	80.43 0.94 -60.57	78.46 0.92 -57.95
ALCOA_RYNLDS___DRP 24188	0.58 -0.01 0.00	15.73 -0.11 0.00	-2.56 0.02 0.00	-1.61 0.01 0.00	-1.92 0.01 0.00	31.72 -0.24 0.00	24.25 -0.19 0.00	14.29 -0.18 0.00	17.87 -0.31 0.00	33.29 -0.62 0.00	34.92 -0.75 0.00	35.58 -0.89 -0.01	34.65 -0.72 0.00	27.01 -0.63 0.17	25.76 -0.71 -0.13	36.37 -1.01 -0.11	51.15 -1.28 -0.04	53.17 -1.18 0.14	35.53 -0.79 1.56	30.72 -0.73 2.23	49.32 -1.17 0.06	29.57 -0.74 1.06	16.68 -0.46 1.79	17.27 -0.47 1.84
ALCOA___DSASP 323711	0.58 -0.01 0.00	15.73 -0.11 0.00	-2.56 0.02 0.00	-1.61 0.01 0.00	-1.92 0.01 0.00	31.72 -0.24 0.00	24.25 -0.19 0.00	14.29 -0.18 0.00	17.87 -0.31 0.00	33.29 -0.62 0.00	34.92 -0.75 0.00	35.58 -0.89 -0.01	34.65 -0.72 0.00	27.01 -0.63 0.17	25.76 -0.71 -0.13	36.37 -1.01 -0.11	51.15 -1.28 -0.04	53.17 -1.18 0.14	35.53 -0.79 1.56	30.72 -0.73 2.23	49.32 -1.17 0.06	29.57 -0.74 1.06	16.68 -0.46 1.79	17.27 -0.47 1.84
ALLEGHENY___COGEN 23514	7.15 0.01 -6.55	19.72 0.27 -3.61	4.08 -0.05 -6.71	4.74 -0.02 -6.38	4.76 -0.02 -6.71	33.93 0.46 -1.51	28.56 0.30 -3.82	20.00 0.36 -5.16	23.83 0.71 -4.93	35.93 1.45 -0.57	37.14 1.41 -0.06	38.47 1.84 -0.17	37.11 1.69 -0.05	30.56 1.20 -1.54	30.17 1.13 -2.69	40.13 1.44 -1.42	57.56 2.70 -2.48	57.97 2.95 -0.54	42.75 1.76 -3.12	40.08 1.93 -4.46	53.99 3.32 -0.13	35.17 1.68 -2.12	25.90 1.05 -5.92	26.44 1.26 -5.59
ALTONA_WT_PWR 323606	0.56 -0.03 0.00	15.14 -0.69 0.00	-2.47 0.11 0.00	-1.56 0.06 0.00	-1.88 0.06 0.00	31.09 -0.87 0.00	23.81 -0.64 0.00	13.90 -0.58 0.00	17.35 -0.83 0.00	32.40 -1.51 0.00	34.16 -1.51 0.00	35.06 -1.41 0.00	34.30 -1.07 0.00	26.75 -0.90 0.17	25.71 -0.77 -0.13	36.43 -0.96 -0.12	50.85 -1.57 -0.04	52.72 -1.63 0.14	35.28 -1.03 1.56	30.22 -1.24 2.23	48.64 -1.84 0.06	28.98 -1.32 1.06	16.25 -0.88 1.79	16.67 -1.08 1.84
AMERICAN_REF_FUEL 24010	6.29 -0.04 -5.73	18.19 -0.80 -3.16	3.40 0.10 -5.88	4.06 0.08 -5.60	4.07 0.12 -5.88	31.28 -1.99 -1.32	25.68 -2.07 -3.31	17.79 -1.15 -4.46	21.26 -1.21 -4.29	32.17 -2.20 -0.47	33.41 -2.28 -0.02	34.65 -1.90 -0.10	33.53 -1.85 -0.01	27.51 -1.59 -1.28	27.09 -1.57 -2.31	34.72 -2.34 0.21	51.12 -2.89 -1.63	49.55 -3.11 1.83	38.02 -2.48 -2.62	35.64 -1.79 -3.75	48.79 -1.87 -0.11	31.86 -1.32 -1.82	23.52 -0.55 -5.15	24.38 -0.03 -4.82
ARKWRIGHT___SUMMIT_WT_PWR 323751	6.80 -0.03 -6.22	18.59 -0.68 -3.43	3.91 0.11 -6.39	4.52 0.06 -6.08	4.54 0.08 -6.39	32.11 -1.28 -1.44	26.96 -1.14 -3.65	18.85 -0.55 -4.92	22.45 -0.43 -4.69	33.75 -0.71 -0.55	34.81 -0.94 -0.07	36.09 -0.55 -0.17	34.83 -0.59 -0.05	28.59 -0.70 -1.47	28.57 -0.33 -2.55	39.90 -0.26 -2.89	76.96 0.36 -24.22	56.86 -0.03 -2.40	40.08 -0.74 -2.95	37.33 -0.58 -4.22	50.50 -0.16 -0.12	32.84 -0.53 -2.00	24.36 -0.17 -5.61	24.94 0.07 -5.29
ARTHUR_KILL_GT_1 23520	37.66 0.07 -37.00	37.34 1.36 -20.15	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.42 -0.15 -37.51	43.17 2.78 -8.44	47.95 2.07 -21.43	47.23 1.25 -31.51	50.73 1.68 -30.86	48.30 3.39 -10.99	44.36 3.67 -5.01	26.20 3.89 14.15	57.57 3.78 -18.42	59.34 2.95 -28.57	59.90 2.77 -30.78	60.87 3.95 -19.65	63.51 5.54 -5.59	62.50 5.63 -2.38	59.66 3.78 -18.01	61.90 3.29 -24.92	60.90 5.08 -5.28	60.94 3.23 -26.34	61.76 1.92 -40.91	57.37 2.01 -35.78
ARTHUR_KILL_2 23512	37.66 0.07 -37.00	37.30 1.32 -20.15	34.72 -0.21 -37.51	33.94 -0.13 -35.68	35.43 -0.15 -37.51	43.08 2.70 -8.44	47.88 2.00 -21.43	47.19 1.20 -31.51	50.67 1.63 -30.86	48.20 3.29 -10.99	44.26 3.57 -5.01	26.08 3.77 14.15	57.46 3.67 -18.42	59.25 2.85 -28.57	59.82 2.69 -30.78	60.75 3.83 -19.65	63.31 5.35 -5.59	62.30 5.44 -2.38	59.53 3.64 -18.01	61.78 3.18 -24.92	60.71 4.88 -5.28	60.82 3.12 -26.34	61.69 1.85 -40.91	57.30 1.94 -35.78
ARTHUR_KILL_3 23513	37.65 0.05 -37.00	37.27 1.29 -20.14	34.71 -0.21 -37.51	33.93 -0.13 -35.67	35.43 -0.15 -37.51	42.99 2.61 -8.43	47.95 2.07 -21.43	47.27 1.28 -31.51	50.77 1.72 -30.87	48.34 3.43 -11.00	44.42 3.73 -5.02	50.55 3.94 -10.16	61.26 3.80 -22.09	64.39 2.93 -33.65	71.52 2.79 -42.38	63.63 3.97 -22.39	63.86 5.56 -5.92	62.51 5.65 -2.37	59.71 3.83 -18.01	62.07 3.31 -25.07	60.83 4.99 -5.29	60.89 3.18 -26.34	61.72 1.89 -40.91	57.26 1.91 -35.77
ARTHUR_KILL_COGEN 323718	37.66 0.07 -37.00	37.34 1.36 -20.15	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.42 -0.15 -37.51	43.17 2.78 -8.44	47.95 2.07 -21.43	47.23 1.25 -31.51	50.73 1.68 -30.86	48.30 3.39 -10.99	44.36 3.67 -5.01	26.20 3.89 14.15	57.57 3.78 -18.42	59.34 2.95 -28.57	59.90 2.77 -30.78	60.87 3.95 -19.65	63.51 5.54 -5.59	62.50 5.63 -2.38	59.66 3.78 -18.01	61.90 3.29 -24.92	60.90 5.08 -5.28	60.94 3.23 -26.34	61.76 1.92 -40.91	57.37 2.01 -35.78
ASHOKAN____ 23654	39.55 0.03 -38.92	37.96 0.69 -21.43	37.22 -0.11 -39.91	36.28 -0.07 -37.97	37.90 -0.08 -39.91	42.28 1.36 -8.97	48.25 1.11 -22.69	45.93 0.71 -30.75	48.77 0.98 -29.60	39.60 1.95 -3.74	38.21 2.06 -0.48	39.58 2.13 -0.99	38.31 2.06 -0.88	37.73 1.68 -8.24	39.81 1.64 -11.83	45.08 2.29 -5.52	57.86 3.32 -2.16	59.91 3.47 -1.95	60.97 2.42 -20.68	65.42 2.17 -29.57	54.66 3.18 -0.93	47.79 1.93 -14.50	57.91 1.10 -37.88	56.65 1.04 -36.02
ASTORIA_EAST_ENERGY_CC1 323581	37.65 0.05 -37.00	37.37 1.38 -20.15	34.71 -0.22 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.05 2.17 -21.43	47.28 1.31 -31.50	49.97 1.75 -30.04	47.93 3.45 -10.58	43.42 3.77 -3.98	44.69 4.03 -4.19	59.63 3.93 -20.33	63.33 3.04 -32.47	69.74 2.87 -40.53	63.28 4.08 -21.93	63.90 5.71 -5.82	62.30 5.85 -1.97	59.64 3.94 -17.82	62.02 3.41 -24.93	59.98 5.19 -4.24	61.04 3.34 -26.33	61.83 2.00 -40.91	57.34 1.99 -35.77
ASTORIA_EAST_ENERGY_CC2 323582	37.65 0.05 -37.00	37.37 1.38 -20.15	34.71 -0.22 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.19 2.80 -8.44	48.05 2.17 -21.43	47.28 1.31 -31.50	49.97 1.75 -30.04	47.93 3.45 -10.58	43.42 3.77 -3.98	44.68 4.03 -4.19	59.63 3.93 -20.33	63.33 3.04 -32.47	69.74 2.87 -40.53	63.28 4.08 -21.93	63.90 5.71 -5.82	62.30 5.85 -1.97	59.64 3.94 -17.82	62.02 3.41 -24.93	59.97 5.19 -4.24	61.04 3.34 -26.33	61.83 2.00 -40.91	57.34 1.99 -35.77
ASTORIA_GT2_I 24094	37.65 0.05 -37.00	37.38 1.39 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.05 2.18 -21.43	47.29 1.31 -31.50	49.98 1.76 -30.04	47.94 3.46 -10.58	43.43 3.78 -3.98	44.70 4.05 -4.19	59.65 3.95 -20.33	63.34 3.05 -32.47	69.75 2.88 -40.53	63.30 4.10 -21.93	63.92 5.73 -5.82	62.31 5.86 -1.97	59.66 3.97 -17.82	62.04 3.42 -24.93	60.00 5.21 -4.24	61.06 3.36 -26.33	61.85 2.01 -40.91	57.36 2.01 -35.77

ASTORIA_GT2_2 24095	37.65 0.05 -37.00	37.38 1.39 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.05 2.18 -21.43	47.29 1.31 -31.50	49.98 1.76 -30.04	47.94 3.46 -10.58	43.43 3.78 -3.98	44.70 4.05 -4.19	59.65 3.95 -20.33	63.34 3.05 -32.47	69.75 2.88 -40.53	63.30 4.10 -21.93	63.92 5.73 -5.82	62.31 5.86 -1.97	59.66 3.97 -17.82	62.04 3.42 -24.93	60.00 5.21 -4.24	61.06 3.36 -26.33	61.85 2.01 -40.91	57.36 2.01 -35.77
ASTORIA_GT2_3 24096	37.65 0.05 -37.00	37.38 1.39 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.05 2.18 -21.43	47.29 1.31 -31.50	49.98 1.76 -30.04	47.94 3.46 -10.58	43.43 3.78 -3.98	44.70 4.05 -4.19	59.65 3.95 -20.33	63.34 3.05 -32.47	69.75 2.88 -40.53	63.30 4.10 -21.93	63.92 5.73 -5.82	62.31 5.86 -1.97	59.66 3.97 -17.82	62.04 3.42 -24.93	60.00 5.21 -4.24	61.06 3.36 -26.33	61.85 2.01 -40.91	57.36 2.01 -35.77
ASTORIA_GT2_4 24097	37.65 0.05 -37.00	37.38 1.39 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.05 2.18 -21.43	47.29 1.31 -31.50	49.98 1.76 -30.04	47.94 3.46 -10.58	43.43 3.78 -3.98	44.70 4.05 -4.19	59.65 3.95 -20.33	63.34 3.05 -32.47	69.75 2.88 -40.53	63.30 4.10 -21.93	63.92 5.73 -5.82	62.31 5.86 -1.97	59.66 3.97 -17.82	62.04 3.42 -24.93	60.00 5.21 -4.24	61.06 3.36 -26.33	61.85 2.01 -40.91	57.36 2.01 -35.77
ASTORIA_GT3_1 24098	37.65 0.05 -37.00	37.38 1.39 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.05 2.18 -21.43	47.29 1.31 -31.50	49.98 1.76 -30.04	47.94 3.46 -10.58	43.43 3.78 -3.98	44.70 4.05 -4.19	59.65 3.95 -20.33	63.34 3.05 -32.47	69.75 2.88 -40.53	63.30 4.10 -21.93	63.92 5.73 -5.82	62.31 5.86 -1.97	59.66 3.97 -17.82	62.04 3.42 -24.93	60.00 5.21 -4.24	61.06 3.36 -26.33	61.85 2.01 -40.91	57.36 2.01 -35.77
ASTORIA_GT3_2 24099	37.65 0.05 -37.00	37.38 1.39 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.05 2.18 -21.43	47.29 1.31 -31.50	49.98 1.76 -30.04	47.94 3.46 -10.58	43.43 3.78 -3.98	44.70 4.05 -4.19	59.65 3.95 -20.33	63.34 3.05 -32.47	69.75 2.88 -40.53	63.30 4.10 -21.93	63.92 5.73 -5.82	62.31 5.86 -1.97	59.66 3.97 -17.82	62.04 3.42 -24.93	60.00 5.21 -4.24	61.06 3.36 -26.33	61.85 2.01 -40.91	57.36 2.01 -35.77
ASTORIA_GT3_3 24100	37.65 0.05 -37.00	37.38 1.39 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.05 2.18 -21.43	47.29 1.31 -31.50	49.98 1.76 -30.04	47.94 3.46 -10.58	43.43 3.78 -3.98	44.70 4.05 -4.19	59.65 3.95 -20.33	63.34 3.05 -32.47	69.75 2.88 -40.53	63.30 4.10 -21.93	63.92 5.73 -5.82	62.31 5.86 -1.97	59.66 3.97 -17.82	62.04 3.42 -24.93	60.00 5.21 -4.24	61.06 3.36 -26.33	61.85 2.01 -40.91	57.36 2.01 -35.77
ASTORIA_GT3_4 24101	37.65 0.05 -37.00	37.38 1.39 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.05 2.18 -21.43	47.29 1.31 -31.50	49.98 1.76 -30.04	47.94 3.46 -10.58	43.43 3.78 -3.98	44.70 4.05 -4.19	59.65 3.95 -20.33	63.34 3.05 -32.47	69.75 2.88 -40.53	63.30 4.10 -21.93	63.92 5.73 -5.82	62.31 5.86 -1.97	59.66 3.97 -17.82	62.04 3.42 -24.93	60.00 5.21 -4.24	61.06 3.36 -26.33	61.85 2.01 -40.91	57.36 2.01 -35.77
ASTORIA_GT4_1 24102	37.65 0.05 -37.00	37.38 1.39 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.05 2.18 -21.43	47.29 1.31 -31.50	49.98 1.76 -30.04	47.94 3.46 -10.58	43.43 3.78 -3.98	44.70 4.05 -4.19	59.65 3.95 -20.33	63.34 3.05 -32.47	69.75 2.88 -40.53	63.30 4.10 -21.93	63.92 5.73 -5.82	62.31 5.86 -1.97	59.66 3.97 -17.82	62.04 3.42 -24.93	60.00 5.21 -4.24	61.06 3.36 -26.33	61.85 2.01 -40.91	57.36 2.01 -35.77
ASTORIA_GT4_2 24103	37.65 0.05 -37.00	37.38 1.39 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.05 2.18 -21.43	47.29 1.31 -31.50	49.98 1.76 -30.04	47.94 3.46 -10.58	43.43 3.78 -3.98	44.70 4.05 -4.19	59.65 3.95 -20.33	63.34 3.05 -32.47	69.75 2.88 -40.53	63.30 4.10 -21.93	63.92 5.73 -5.82	62.31 5.86 -1.97	59.66 3.97 -17.82	62.04 3.42 -24.93	60.00 5.21 -4.24	61.06 3.36 -26.33	61.85 2.01 -40.91	57.36 2.01 -35.77
ASTORIA_GT4_3 24104	37.65 0.05 -37.00	37.38 1.39 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.05 2.18 -21.43	47.29 1.31 -31.50	49.98 1.76 -30.04	47.94 3.46 -10.58	43.43 3.78 -3.98	44.70 4.05 -4.19	59.65 3.95 -20.33	63.34 3.05 -32.47	69.75 2.88 -40.53	63.30 4.10 -21.93	63.92 5.73 -5.82	62.31 5.86 -1.97	59.66 3.97 -17.82	62.04 3.42 -24.93	60.00 5.21 -4.24	61.06 3.36 -26.33	61.85 2.01 -40.91	57.36 2.01 -35.77
ASTORIA_GT4_4 24105	37.65 0.05 -37.00	37.38 1.39 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.05 2.18 -21.43	47.29 1.31 -31.50	49.98 1.76 -30.04	47.94 3.46 -10.58	43.43 3.78 -3.98	44.70 4.05 -4.19	59.65 3.95 -20.33	63.34 3.05 -32.47	69.75 2.88 -40.53	63.30 4.10 -21.93	63.92 5.73 -5.82	62.31 5.86 -1.97	59.66 3.97 -17.82	62.04 3.42 -24.93	60.00 5.21 -4.24	61.06 3.36 -26.33	61.85 2.01 -40.91	57.36 2.01 -35.77
ASTORIA_GT_1 23523	37.65 0.05 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.10 2.22 -21.43	47.32 1.34 -31.50	50.02 1.79 -30.04	48.02 3.54 -10.58	43.52 3.87 -3.98	44.78 4.13 -4.19	59.73 4.03 -20.33	63.41 3.12 -32.47	69.82 2.94 -40.53	63.39 4.19 -21.93	64.05 5.86 -5.82	62.46 6.01 -1.97	59.75 4.05 -17.82	62.12 3.50 -24.93	60.13 5.34 -4.24	61.14 3.44 -26.33	61.89 2.05 -40.91	57.40 2.05 -35.77
ASTORIA_GT_10 24110	37.66 0.06 -37.00	37.38 1.40 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.22 2.83 -8.44	48.12 2.24 -21.43	49.98 1.37 -34.13	64.31 1.84 -44.29	66.61 3.65 -29.06	64.68 3.97 -25.03	64.74 4.19 -24.09	65.08 4.05 -25.66	65.30 3.14 -34.34	72.97 2.98 -43.64	65.63 4.26 -24.11	64.87 5.96 -6.54	63.85 6.09 -3.28	60.42 4.11 -18.43	62.67 3.57 -25.42	63.64 5.39 -7.71	61.47 3.42 -26.69	61.88 2.04 -40.91	57.42 2.06 -35.78
ASTORIA_GT_11 24225	37.66 0.06 -37.00	37.38 1.40 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.22 2.83 -8.44	48.12 2.24 -21.43	49.98 1.37 -34.13	64.31 1.84 -44.29	66.61 3.65 -29.06	64.68 3.97 -25.03	64.74 4.19 -24.09	65.08 4.05 -25.66	65.30 3.14 -34.34	72.97 2.98 -43.64	65.63 4.26 -24.11	64.87 5.96 -6.54	63.85 6.09 -3.28	60.42 4.11 -18.43	62.67 3.57 -25.42	63.64 5.39 -7.71	61.47 3.42 -26.69	61.88 2.04 -40.91	57.42 2.06 -35.78
ASTORIA_GT_12 24226	37.66 0.06 -37.00	37.38 1.40 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.22 2.83 -8.44	48.12 2.24 -21.43	49.98 1.37 -34.13	64.31 1.84 -44.29	66.61 3.65 -29.06	64.68 3.97 -25.03	64.74 4.19 -24.09	65.08 4.05 -25.66	65.30 3.14 -34.34	72.97 2.98 -43.64	65.63 4.26 -24.11	64.87 5.96 -6.54	63.85 6.09 -3.28	60.42 4.11 -18.43	62.67 3.57 -25.42	63.64 5.39 -7.71	61.47 3.42 -26.69	61.88 2.04 -40.91	57.42 2.06 -35.78

ASTORIA_GT_13 24227	37.66 0.06 -37.00	37.38 1.40 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.22 2.83 -8.44	48.12 2.24 -21.43	49.98 1.37 -34.13	64.31 1.84 -44.29	66.61 3.65 -29.06	64.68 3.97 -25.03	64.74 4.19 -24.09	65.08 4.05 -25.66	65.30 3.14 -34.34	72.97 2.98 -43.64	65.63 4.26 -24.11	64.87 5.96 -6.54	63.85 6.09 -3.28	60.42 4.11 -18.43	62.67 3.57 -25.42	63.64 5.39 -7.71	61.47 3.42 -26.69	61.88 2.04 -40.91	57.42 2.06 -35.78
ASTORIA_GT_5 24106	37.65 0.05 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.10 2.22 -21.43	47.32 1.34 -31.50	50.02 1.79 -30.04	48.02 3.54 -10.58	43.52 3.87 -3.98	44.78 4.13 -4.19	59.73 4.03 -20.33	63.41 3.12 -32.47	69.82 2.94 -40.53	63.39 4.19 -21.93	64.05 5.86 -5.82	62.46 6.01 -1.97	59.75 4.05 -17.82	62.12 3.50 -24.93	60.13 5.34 -4.24	61.14 3.44 -26.33	61.89 2.05 -40.91	57.40 2.05 -35.77
ASTORIA_GT_7 24107	37.65 0.05 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.10 2.22 -21.43	47.32 1.34 -31.50	50.02 1.79 -30.04	48.02 3.54 -10.58	43.52 3.87 -3.98	44.78 4.13 -4.19	59.73 4.03 -20.33	63.41 3.12 -32.47	69.82 2.94 -40.53	63.39 4.19 -21.93	64.05 5.86 -5.82	62.46 6.01 -1.97	59.75 4.05 -17.82	62.12 3.50 -24.93	60.13 5.34 -4.24	61.14 3.44 -26.33	61.89 2.05 -40.91	57.40 2.05 -35.77
ASTORIA_GT_8 24108	37.65 0.05 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.10 2.22 -21.43	47.32 1.34 -31.50	50.02 1.79 -30.04	48.02 3.54 -10.58	43.52 3.87 -3.98	44.78 4.13 -4.19	59.73 4.03 -20.33	63.41 3.12 -32.47	69.82 2.94 -40.53	63.39 4.19 -21.93	64.05 5.86 -5.82	62.46 6.01 -1.97	59.75 4.05 -17.82	62.12 3.50 -24.93	60.13 5.34 -4.24	61.14 3.44 -26.33	61.89 2.05 -40.91	57.40 2.05 -35.77
ASTORIA___2 24149	37.65 0.05 -37.00	37.38 1.39 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.05 2.18 -21.43	47.29 1.31 -31.50	49.98 1.76 -30.04	47.94 3.46 -10.58	43.43 3.78 -3.98	44.70 4.05 -4.19	59.65 3.95 -20.33	63.34 3.05 -32.47	69.75 2.88 -40.53	63.30 4.10 -21.93	63.92 5.73 -5.82	62.31 5.86 -1.97	59.66 3.97 -17.82	62.04 3.42 -24.93	60.00 5.21 -4.24	61.06 3.36 -26.33	61.85 2.01 -40.91	57.36 2.01 -35.77
ASTORIA___3 23516	37.66 0.06 -37.00	37.38 1.40 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.22 2.83 -8.44	48.12 2.24 -21.43	49.98 1.37 -34.13	64.31 1.84 -44.29	66.61 3.65 -29.06	64.68 3.97 -25.03	64.74 4.19 -24.09	65.08 4.05 -25.66	65.30 3.14 -34.34	72.97 2.98 -43.64	65.63 4.26 -24.11	64.87 5.96 -6.54	63.85 6.09 -3.28	60.42 4.11 -18.43	62.67 3.57 -25.42	63.64 5.39 -7.71	61.47 3.42 -26.69	61.88 2.04 -40.91	57.42 2.06 -35.78
ASTORIA___4 23517	37.66 0.06 -37.00	37.38 1.40 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.22 2.83 -8.44	48.12 2.24 -21.43	49.98 1.37 -34.13	64.31 1.84 -44.29	66.61 3.65 -29.06	64.68 3.97 -25.03	64.74 4.19 -24.09	65.08 4.05 -25.66	65.30 3.14 -34.34	72.97 2.98 -43.64	65.63 4.26 -24.11	64.87 5.96 -6.54	63.85 6.09 -3.28	60.42 4.11 -18.43	62.67 3.57 -25.42	63.64 5.39 -7.71	61.47 3.42 -26.69	61.88 2.04 -40.91	57.42 2.06 -35.78
ASTORIA___5 23518	37.66 0.06 -37.00	37.38 1.40 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.22 2.83 -8.44	48.12 2.24 -21.43	49.98 1.37 -34.13	64.31 1.84 -44.29	66.61 3.65 -29.06	64.68 3.97 -25.03	64.74 4.19 -24.09	65.08 4.05 -25.66	65.30 3.14 -34.34	72.97 2.98 -43.64	65.63 4.26 -24.11	64.87 5.96 -6.54	63.85 6.09 -3.28	60.42 4.11 -18.43	62.67 3.57 -25.42	63.64 5.39 -7.71	61.47 3.42 -26.69	61.88 2.04 -40.91	57.42 2.06 -35.78
AST_ENERGY_2_CC3 323677	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.06 2.68 -8.43	48.00 2.13 -21.42	47.28 1.32 -31.49	49.99 1.77 -30.04	48.01 3.53 -10.57	43.49 3.83 -3.99	44.71 4.05 -4.20	60.25 3.90 -20.98	64.48 3.01 -33.65	71.52 2.87 -42.31	63.33 4.09 -21.97	63.97 5.77 -5.82	62.31 5.85 -1.98	59.65 3.94 -17.83	62.04 3.43 -24.93	59.94 5.14 -4.24	60.98 3.27 -26.34	61.78 1.94 -40.91	57.32 1.96 -35.77
AST_ENERGY_2_CC4 323678	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.06 2.68 -8.43	48.00 2.13 -21.42	47.28 1.32 -31.49	49.99 1.77 -30.04	48.01 3.53 -10.57	43.49 3.83 -3.99	44.71 4.05 -4.20	60.25 3.90 -20.98	64.48 3.01 -33.65	71.52 2.87 -42.31	63.33 4.09 -21.97	63.97 5.77 -5.82	62.31 5.85 -1.98	59.65 3.94 -17.83	62.04 3.43 -24.93	59.94 5.14 -4.24	60.98 3.27 -26.34	61.78 1.94 -40.91	57.32 1.96 -35.77
ATHENS_STG_1 23668	41.51 0.04 -40.88	39.11 0.76 -22.51	39.21 -0.12 -41.92	38.18 -0.08 -39.87	39.89 -0.09 -41.92	42.91 1.53 -9.42	49.43 1.15 -23.84	47.47 0.70 -32.29	50.06 0.93 -30.94	39.66 1.86 -3.90	38.25 2.07 -0.51	39.65 2.15 -1.03	38.40 2.10 -0.93	37.64 1.67 -8.15	40.19 1.57 -12.27	45.28 2.19 -5.82	57.67 3.06 -2.23	59.33 3.09 -1.76	58.71 2.11 -18.72	62.32 1.87 -26.76	54.21 2.79 -0.88	46.42 1.79 -13.27	56.39 1.07 -36.39	54.93 1.06 -34.28
ATHENS_STG_2 23670	41.51 0.04 -40.88	39.11 0.76 -22.51	39.21 -0.12 -41.92	38.18 -0.08 -39.87	39.89 -0.09 -41.92	42.91 1.53 -9.42	49.43 1.15 -23.84	47.47 0.70 -32.29	50.06 0.93 -30.94	39.66 1.86 -3.90	38.25 2.07 -0.51	39.65 2.15 -1.03	38.40 2.10 -0.93	37.64 1.67 -8.15	40.19 1.57 -12.27	45.28 2.19 -5.82	57.67 3.06 -2.23	59.33 3.09 -1.76	58.71 2.11 -18.72	62.32 1.87 -26.76	54.21 2.79 -0.88	46.42 1.79 -13.27	56.39 1.07 -36.39	54.93 1.06 -34.28
ATHENS_STG_3 23677	41.51 0.04 -40.88	39.11 0.76 -22.51	39.21 -0.12 -41.92	38.18 -0.08 -39.87	39.89 -0.09 -41.92	42.91 1.53 -9.42	49.43 1.15 -23.84	47.47 0.70 -32.29	50.06 0.93 -30.94	39.66 1.86 -3.90	38.25 2.07 -0.51	39.65 2.15 -1.03	38.40 2.10 -0.93	37.64 1.67 -8.15	40.19 1.57 -12.27	45.28 2.19 -5.82	57.67 3.06 -2.23	59.33 3.09 -1.76	58.71 2.11 -18.72	62.32 1.87 -26.76	54.21 2.79 -0.88	46.42 1.79 -13.27	56.39 1.07 -36.39	54.93 1.06 -34.28
AUBURN___LFGE 323710	5.34 0.01 -4.73	18.55 0.11 -2.61	2.25 -0.02 -4.86	3.00 0.00 -4.62	2.91 -0.01 -4.85	33.29 0.24 -1.09	27.33 0.13 -2.76	18.38 0.17 -3.73	22.04 0.29 -3.56	34.72 0.40 -0.41	36.14 0.42 -0.04	37.22 0.64 -0.12	35.99 0.59 -0.04	29.42 0.50 -1.10	28.84 0.52 -1.97	38.96 0.73 -0.96	53.79 1.05 -0.35	55.81 1.14 -0.18	40.55 0.62 -2.06	37.27 0.64 -2.95	51.92 1.29 -0.08	33.46 0.69 -1.40	23.33 0.35 -4.06	23.78 0.39 -3.81
BABYLON_RES_REC 323704	37.56 0.07 -36.90	37.58 1.60 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.19 -37.51	43.56 3.18 -8.43	48.42 2.57 -21.41	46.85 1.53 -30.84	49.55 1.89 -29.48	46.33 3.64 -8.78	56.28 4.18 -16.42	59.55 4.40 -18.70	61.59 4.23 -21.99	92.50 3.30 -61.38	115.55 3.07 -86.13	76.48 4.54 -34.67	95.04 6.48 -36.18	180.08 6.83 -118.76	136.92 4.68 -94.37	139.05 4.14 -101.22	86.92 6.12 -30.25	252.91 3.89 -217.65	237.23 2.30 -216.01	197.22 2.37 -175.27

BARRETT_IC_1 23704	37.56 0.07 -36.90	37.52 1.53 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.42 3.04 -8.43	48.27 2.42 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.13 3.44 -8.78	56.17 4.08 -16.42	59.49 4.33 -18.70	61.54 4.17 -21.99	92.43 3.23 -61.38	113.47 2.74 -84.38	76.11 4.17 -34.67	94.53 5.96 -36.18	179.22 5.98 -118.76	136.26 4.02 -94.37	138.46 3.55 -101.22	86.17 5.37 -30.25	252.53 3.51 -217.65	237.11 2.18 -216.01	197.09 2.24 -175.27
BARRETT_IC_10 23701	37.56 0.07 -36.90	37.52 1.53 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.42 3.04 -8.43	48.27 2.42 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.13 3.44 -8.78	56.17 4.08 -16.42	59.49 4.33 -18.70	61.54 4.17 -21.99	92.43 3.23 -61.38	113.47 2.74 -84.38	76.11 4.17 -34.67	94.53 5.96 -36.18	179.22 5.98 -118.76	136.26 4.02 -94.37	138.46 3.55 -101.22	86.17 5.37 -30.25	252.53 3.51 -217.65	237.11 2.18 -216.01	197.09 2.24 -175.27
BARRETT_IC_11 23702	37.56 0.07 -36.90	37.52 1.53 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.42 3.04 -8.43	48.27 2.42 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.13 3.44 -8.78	56.17 4.08 -16.42	59.49 4.33 -18.70	61.54 4.17 -21.99	92.43 3.23 -61.38	113.47 2.74 -84.38	76.11 4.17 -34.67	94.53 5.96 -36.18	179.22 5.98 -118.76	136.26 4.02 -94.37	138.46 3.55 -101.22	86.17 5.37 -30.25	252.53 3.51 -217.65	237.11 2.18 -216.01	197.09 2.24 -175.27
BARRETT_IC_12 23703	37.56 0.07 -36.90	37.52 1.53 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.42 3.04 -8.43	48.27 2.42 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.13 3.44 -8.78	56.17 4.08 -16.42	59.49 4.33 -18.70	61.54 4.17 -21.99	92.43 3.23 -61.38	113.47 2.74 -84.38	76.11 4.17 -34.67	94.53 5.96 -36.18	179.22 5.98 -118.76	136.26 4.02 -94.37	138.46 3.55 -101.22	86.17 5.37 -30.25	252.53 3.51 -217.65	237.11 2.18 -216.01	197.09 2.24 -175.27
BARRETT_IC_2 23705	37.56 0.07 -36.90	37.52 1.53 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.42 3.04 -8.43	48.27 2.42 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.13 3.44 -8.78	56.17 4.08 -16.42	59.49 4.33 -18.70	61.54 4.17 -21.99	92.43 3.23 -61.38	113.47 2.74 -84.38	76.11 4.17 -34.67	94.53 5.96 -36.18	179.22 5.98 -118.76	136.26 4.02 -94.37	138.46 3.55 -101.22	86.17 5.37 -30.25	252.53 3.51 -217.65	237.11 2.18 -216.01	197.09 2.24 -175.27
BARRETT_IC_3 23706	37.56 0.07 -36.90	37.52 1.53 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.42 3.04 -8.43	48.27 2.42 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.13 3.44 -8.78	56.17 4.08 -16.42	59.49 4.33 -18.70	61.54 4.17 -21.99	92.43 3.23 -61.38	113.47 2.74 -84.38	76.11 4.17 -34.67	94.53 5.96 -36.18	179.22 5.98 -118.76	136.26 4.02 -94.37	138.46 3.55 -101.22	86.17 5.37 -30.25	252.53 3.51 -217.65	237.11 2.18 -216.01	197.09 2.24 -175.27
BARRETT_IC_4 23707	37.56 0.07 -36.90	37.52 1.53 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.42 3.04 -8.43	48.27 2.42 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.13 3.44 -8.78	56.17 4.08 -16.42	59.49 4.33 -18.70	61.54 4.17 -21.99	92.43 3.23 -61.38	113.47 2.74 -84.38	76.11 4.17 -34.67	94.53 5.96 -36.18	179.22 5.98 -118.76	136.26 4.02 -94.37	138.46 3.55 -101.22	86.17 5.37 -30.25	252.53 3.51 -217.65	237.11 2.18 -216.01	197.09 2.24 -175.27
BARRETT_IC_5 23708	37.56 0.07 -36.90	37.52 1.53 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.42 3.04 -8.43	48.27 2.42 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.13 3.44 -8.78	56.17 4.08 -16.42	59.49 4.33 -18.70	61.54 4.17 -21.99	92.43 3.23 -61.38	113.47 2.74 -84.38	76.11 4.17 -34.67	94.53 5.96 -36.18	179.22 5.98 -118.76	136.26 4.02 -94.37	138.46 3.55 -101.22	86.17 5.37 -30.25	252.53 3.51 -217.65	237.11 2.18 -216.01	197.09 2.24 -175.27
BARRETT_IC_6 23709	37.56 0.07 -36.90	37.52 1.53 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.42 3.04 -8.43	48.27 2.42 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.13 3.44 -8.78	56.17 4.08 -16.42	59.49 4.33 -18.70	61.54 4.17 -21.99	92.43 3.23 -61.38	113.47 2.74 -84.38	76.11 4.17 -34.67	94.53 5.96 -36.18	179.22 5.98 -118.76	136.26 4.02 -94.37	138.46 3.55 -101.22	86.17 5.37 -30.25	252.53 3.51 -217.65	237.11 2.18 -216.01	197.09 2.24 -175.27
BARRETT_IC_7 23710	37.56 0.07 -36.90	37.52 1.53 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.42 3.04 -8.43	48.27 2.42 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.13 3.44 -8.78	56.17 4.08 -16.42	59.49 4.33 -18.70	61.54 4.17 -21.99	92.43 3.23 -61.38	113.47 2.74 -84.38	76.11 4.17 -34.67	94.53 5.96 -36.18	179.22 5.98 -118.76	136.26 4.02 -94.37	138.46 3.55 -101.22	86.17 5.37 -30.25	252.53 3.51 -217.65	237.11 2.18 -216.01	197.09 2.24 -175.27
BARRETT_IC_8 23711	37.56 0.07 -36.90	37.52 1.53 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.42 3.04 -8.43	48.27 2.42 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.13 3.44 -8.78	56.17 4.08 -16.42	59.49 4.33 -18.70	61.54 4.17 -21.99	92.43 3.23 -61.38	113.47 2.74 -84.38	76.11 4.17 -34.67	94.53 5.96 -36.18	179.22 5.98 -118.76	136.26 4.02 -94.37	138.46 3.55 -101.22	86.17 5.37 -30.25	252.53 3.51 -217.65	237.11 2.18 -216.01	197.09 2.24 -175.27
BARRETT_IC_9 23700	37.56 0.07 -36.90	37.52 1.53 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.42 3.04 -8.43	48.27 2.42 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.13 3.44 -8.78	56.17 4.08 -16.42	59.49 4.33 -18.70	61.54 4.17 -21.99	92.43 3.23 -61.38	113.47 2.74 -84.38	76.11 4.17 -34.67	94.53 5.96 -36.18	179.22 5.98 -118.76	136.26 4.02 -94.37	138.46 3.55 -101.22	86.17 5.37 -30.25	252.53 3.51 -217.65	237.11 2.18 -216.01	197.09 2.24 -175.27
BARRETT___1 23545	37.56 0.07 -36.90	37.52 1.53 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.42 3.04 -8.43	48.27 2.42 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.13 3.44 -8.78	56.17 4.08 -16.42	59.49 4.33 -18.70	61.54 4.17 -21.99	92.43 3.23 -61.38	113.47 2.74 -84.38	76.11 4.17 -34.67	94.53 5.96 -36.18	179.22 5.98 -118.76	136.26 4.02 -94.37	138.46 3.55 -101.22	86.17 5.37 -30.25	252.53 3.51 -217.65	237.11 2.18 -216.01	197.09 2.24 -175.27
BARRETT___2 23546	37.56 0.07 -36.90	37.52 1.53 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.42 3.04 -8.43	48.27 2.42 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.13 3.44 -8.78	56.17 4.08 -16.42	59.49 4.33 -18.70	61.54 4.17 -21.99	92.43 3.23 -61.38	113.47 2.74 -84.38	76.11 4.17 -34.67	94.53 5.96 -36.18	179.22 5.98 -118.76	136.26 4.02 -94.37	138.46 3.55 -101.22	86.17 5.37 -30.25	252.53 3.51 -217.65	237.11 2.18 -216.01	197.09 2.24 -175.27
BAYONEEC___CTG1 323682	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.07 2.69 -8.43	48.00 2.13 -21.43	47.30 1.32 -31.51	50.00 1.76 -30.06	48.01 3.52 -10.59	43.48 3.83 -3.99	44.70 4.04 -4.20	60.25 3.90 -20.98	64.48 3.01 -33.65	71.52 2.86 -42.31	63.33 4.09 -21.97	63.94 5.75 -5.82	62.28 5.82 -1.98	59.62 3.92 -17.83	62.01 3.40 -24.93	59.92 5.13 -4.24	60.99 3.28 -26.34	61.78 1.95 -40.91	57.32 1.97 -35.77

BAYONEEC___CTG10 323750	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.07 2.69 -8.43	48.00 2.13 -21.43	47.30 1.32 -31.51	50.00 1.76 -30.06	48.01 3.52 -10.59	43.48 3.83 -3.99	44.70 4.04 -4.20	60.25 3.90 -20.98	64.48 3.01 -33.65	71.52 2.86 -42.31	63.33 4.09 -21.97	63.94 5.75 -5.82	62.28 5.82 -1.98	59.62 3.92 -17.83	62.01 3.40 -24.93	59.92 5.13 -4.24	60.99 3.28 -26.34	61.78 1.95 -40.91	57.32 1.97 -35.77
BAYONEEC___CTG2 323683	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.07 2.69 -8.43	48.00 2.13 -21.43	47.30 1.32 -31.51	50.00 1.76 -30.06	48.01 3.52 -10.59	43.48 3.83 -3.99	44.70 4.04 -4.20	60.25 3.90 -20.98	64.48 3.01 -33.65	71.52 2.86 -42.31	63.33 4.09 -21.97	63.94 5.75 -5.82	62.28 5.82 -1.98	59.62 3.92 -17.83	62.01 3.40 -24.93	59.92 5.13 -4.24	60.99 3.28 -26.34	61.78 1.95 -40.91	57.32 1.97 -35.77
BAYONEEC___CTG3 323684	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.07 2.69 -8.43	48.00 2.13 -21.43	47.30 1.32 -31.51	50.00 1.76 -30.06	48.01 3.52 -10.59	43.48 3.83 -3.99	44.70 4.04 -4.20	60.25 3.90 -20.98	64.48 3.01 -33.65	71.52 2.86 -42.31	63.33 4.09 -21.97	63.94 5.75 -5.82	62.28 5.82 -1.98	59.62 3.92 -17.83	62.01 3.40 -24.93	59.92 5.13 -4.24	60.99 3.28 -26.34	61.78 1.95 -40.91	57.32 1.97 -35.77
BAYONEEC___CTG4 323685	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.07 2.69 -8.43	48.00 2.13 -21.43	47.30 1.32 -31.51	50.00 1.76 -30.06	48.01 3.52 -10.59	43.48 3.83 -3.99	44.70 4.04 -4.20	60.25 3.90 -20.98	64.48 3.01 -33.65	71.52 2.86 -42.31	63.33 4.09 -21.97	63.94 5.75 -5.82	62.28 5.82 -1.98	59.62 3.92 -17.83	62.01 3.40 -24.93	59.92 5.13 -4.24	60.99 3.28 -26.34	61.78 1.95 -40.91	57.32 1.97 -35.77
BAYONEEC___CTG5 323686	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.07 2.69 -8.43	48.00 2.13 -21.43	47.30 1.32 -31.51	50.00 1.76 -30.06	48.01 3.52 -10.59	43.48 3.83 -3.99	44.70 4.04 -4.20	60.25 3.90 -20.98	64.48 3.01 -33.65	71.52 2.86 -42.31	63.33 4.09 -21.97	63.94 5.75 -5.82	62.28 5.82 -1.98	59.62 3.92 -17.83	62.01 3.40 -24.93	59.92 5.13 -4.24	60.99 3.28 -26.34	61.78 1.95 -40.91	57.32 1.97 -35.77
BAYONEEC___CTG6 323687	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.07 2.69 -8.43	48.00 2.13 -21.43	47.30 1.32 -31.51	50.00 1.76 -30.06	48.01 3.52 -10.59	43.48 3.83 -3.99	44.70 4.04 -4.20	60.25 3.90 -20.98	64.48 3.01 -33.65	71.52 2.86 -42.31	63.33 4.09 -21.97	63.94 5.75 -5.82	62.28 5.82 -1.98	59.62 3.92 -17.83	62.01 3.40 -24.93	59.92 5.13 -4.24	60.99 3.28 -26.34	61.78 1.95 -40.91	57.32 1.97 -35.77
BAYONEEC___CTG7 323688	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.07 2.69 -8.43	48.00 2.13 -21.43	47.30 1.32 -31.51	50.00 1.76 -30.06	48.01 3.52 -10.59	43.48 3.83 -3.99	44.70 4.04 -4.20	60.25 3.90 -20.98	64.48 3.01 -33.65	71.52 2.86 -42.31	63.33 4.09 -21.97	63.94 5.75 -5.82	62.28 5.82 -1.98	59.62 3.92 -17.83	62.01 3.40 -24.93	59.92 5.13 -4.24	60.99 3.28 -26.34	61.78 1.95 -40.91	57.32 1.97 -35.77
BAYONEEC___CTG8 323689	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.07 2.69 -8.43	48.00 2.13 -21.43	47.30 1.32 -31.51	50.00 1.76 -30.06	48.01 3.52 -10.59	43.48 3.83 -3.99	44.70 4.04 -4.20	60.25 3.90 -20.98	64.48 3.01 -33.65	71.52 2.86 -42.31	63.33 4.09 -21.97	63.94 5.75 -5.82	62.28 5.82 -1.98	59.62 3.92 -17.83	62.01 3.40 -24.93	59.92 5.13 -4.24	60.99 3.28 -26.34	61.78 1.95 -40.91	57.32 1.97 -35.77
BAYONEEC___CTG9 323749	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.07 2.69 -8.43	48.00 2.13 -21.43	47.30 1.32 -31.51	50.00 1.76 -30.06	48.01 3.52 -10.59	43.48 3.83 -3.99	44.70 4.04 -4.20	60.25 3.90 -20.98	64.48 3.01 -33.65	71.52 2.86 -42.31	63.33 4.09 -21.97	63.94 5.75 -5.82	62.28 5.82 -1.98	59.62 3.92 -17.83	62.01 3.40 -24.93	59.92 5.13 -4.24	60.99 3.28 -26.34	61.78 1.95 -40.91	57.32 1.97 -35.77
BEACON___LESR 323632	49.87 0.03 -49.24	43.79 0.83 -27.12	47.79 -0.13 -50.50	46.34 -0.08 -48.04	48.47 -0.10 -50.50	45.11 1.81 -11.35	54.45 1.29 -28.72	54.06 0.71 -38.87	56.13 0.99 -36.96	40.07 1.89 -4.28	38.33 2.10 -0.55	39.72 2.21 -1.04	38.14 2.18 -0.58	39.99 1.75 -10.43	40.32 1.59 -12.39	44.95 2.31 -5.38	57.04 3.40 -1.27	60.68 3.39 -2.80	74.97 2.18 -34.91	85.71 2.10 -49.92	55.06 3.01 -1.51	57.21 1.81 -24.03	78.04 1.19 -57.92	76.06 1.15 -55.33
BEAVER RIVER___HYD 24048	0.59 -0.01 0.00	15.73 -0.11 0.00	-2.57 0.02 0.00	-1.60 0.01 0.00	-1.92 0.02 0.00	31.66 -0.30 0.00	24.38 -0.07 0.00	14.41 -0.07 0.00	18.01 -0.17 0.00	33.46 -0.44 0.00	35.36 -0.31 0.00	35.59 -0.89 -0.02	34.64 -0.75 -0.02	27.27 -0.60 -0.05	26.44 -0.61 -0.70	36.81 -0.87 -0.42	51.73 -0.81 -0.15	53.99 -0.35 0.14	36.02 -0.21 1.64	31.35 0.01 2.35	50.21 -0.27 0.07	30.30 0.05 1.12	16.94 -0.10 1.88	17.33 -0.32 1.94
BEEBEE_GT_13 23619	5.44 -0.02 -4.86	18.26 -0.25 -2.68	2.43 0.03 -4.98	3.15 0.03 -4.74	3.10 0.05 -4.98	32.37 -0.71 -1.12	26.48 -0.79 -2.83	17.93 -0.37 -3.83	21.58 -0.27 -3.66	33.88 -0.46 -0.43	35.31 -0.41 -0.05	36.50 -0.09 -0.12	35.33 -0.07 -0.04	28.85 -0.09 -1.12	28.20 -0.14 -2.00	37.88 -0.30 -0.91	49.49 -0.14 2.75	54.29 -0.25 -0.05	39.61 -0.43 -2.16	36.76 -0.02 -3.09	51.05 0.41 -0.09	32.96 0.12 -1.47	23.34 0.19 -4.22	24.03 0.48 -3.97
BETHLEHEM___GRP 23843	49.90 0.03 -49.28	43.54 0.57 -27.14	47.87 -0.08 -50.54	46.40 -0.05 -48.07	48.55 -0.06 -50.54	44.41 1.10 -11.35	53.94 0.76 -28.74	53.80 0.43 -38.89	55.75 0.58 -36.99	39.41 1.22 -4.29	37.62 1.39 -0.55	38.91 1.40 -1.05	37.38 1.42 -0.59	39.37 1.11 -10.44	39.80 1.05 -12.40	44.02 1.38 -5.38	55.51 1.85 -1.28	59.18 1.88 -2.82	74.17 1.31 -34.98	84.89 1.17 -50.02	53.75 1.69 -1.51	56.55 1.10 -24.08	77.61 0.67 -58.02	75.66 0.65 -55.43
BETHLEHEM___GS1 323560	49.90 0.03 -49.28	43.54 0.57 -27.14	47.87 -0.08 -50.54	46.40 -0.05 -48.07	48.55 -0.06 -50.54	44.41 1.10 -11.35	53.94 0.76 -28.74	53.80 0.43 -38.89	55.75 0.58 -36.99	39.41 1.22 -4.29	37.62 1.39 -0.55	38.91 1.40 -1.05	37.38 1.42 -0.59	39.37 1.11 -10.44	39.80 1.05 -12.40	44.02 1.38 -5.38	55.51 1.85 -1.28	59.18 1.88 -2.82	74.17 1.31 -34.98	84.89 1.17 -50.02	53.75 1.69 -1.51	56.55 1.10 -24.08	77.61 0.67 -58.02	75.66 0.65 -55.43
BETHLEHEM___GS2 323561	49.90 0.03 -49.28	43.54 0.57 -27.14	47.87 -0.08 -50.54	46.40 -0.05 -48.07	48.55 -0.06 -50.54	44.41 1.10 -11.35	53.94 0.76 -28.74	53.80 0.43 -38.89	55.75 0.58 -36.99	39.41 1.22 -4.29	37.62 1.39 -0.55	38.91 1.40 -1.05	37.38 1.42 -0.59	39.37 1.11 -10.44	39.80 1.05 -12.40	44.02 1.38 -5.38	55.51 1.85 -1.28	59.18 1.88 -2.82	74.17 1.31 -34.98	84.89 1.17 -50.02	53.75 1.69 -1.51	56.55 1.10 -24.08	77.61 0.67 -58.02	75.66 0.65 -55.43

BETHLEHEM___GS3 323562	49.90 0.03 -49.28	43.54 0.57 -27.14	47.87 -0.08 -50.54	46.40 -0.05 -48.07	48.55 -0.06 -50.54	44.41 1.10 -11.35	53.94 0.76 -28.74	53.80 0.43 -38.89	55.75 0.58 -36.99	39.41 1.22 -4.29	37.62 1.39 -0.55	38.91 1.40 -1.05	37.38 1.42 -0.59	39.37 1.11 -10.44	39.80 1.05 -12.40	44.02 1.38 -5.38	55.51 1.85 -1.28	59.18 1.88 -2.82	74.17 1.31 -34.98	84.89 1.17 -50.02	53.75 1.69 -1.51	56.55 1.10 -24.08	77.61 0.67 -58.02	75.66 0.65 -55.43
BETHLEHEM___STEEL 23779	6.61 -0.02 -6.03	18.85 -0.31 -3.33	3.64 0.04 -6.19	4.30 0.03 -5.89	4.31 0.06 -6.19	32.49 -0.86 -1.39	26.96 -1.03 -3.54	18.74 -0.51 -4.77	22.34 -0.39 -4.55	33.77 -0.67 -0.55	35.06 -0.68 -0.07	36.37 -0.26 -0.17	35.13 -0.29 -0.05	28.90 -0.34 -1.42	28.49 -0.32 -2.46	39.79 -0.53 -3.05	81.14 -0.37 -29.13	56.52 -0.60 -2.63	39.91 -0.81 -2.85	37.43 -0.33 -4.07	50.86 0.20 -0.11	33.23 -0.06 -1.93	24.49 0.14 -5.42	25.25 0.56 -5.10
BETHPAGE_CC_5 323564	37.56 0.07 -36.90	37.53 1.55 -20.15	34.68 -0.26 -37.52	33.91 -0.15 -35.68	35.40 -0.18 -37.51	43.47 3.09 -8.43	48.34 2.49 -21.41	46.78 1.47 -30.84	49.49 1.83 -29.48	46.25 3.57 -8.78	56.17 4.08 -16.42	59.46 4.31 -18.70	61.52 4.15 -21.99	92.40 3.21 -61.38	114.50 2.90 -85.25	76.22 4.28 -34.67	94.70 6.14 -36.18	179.64 6.39 -118.76	136.59 4.35 -94.37	138.74 3.83 -101.22	86.50 5.70 -30.25	252.72 3.70 -217.65	237.15 2.22 -216.01	197.16 2.31 -175.27
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.66 -0.02 -6.08	19.00 -0.18 -3.35	3.67 0.02 -6.23	4.33 0.02 -5.93	4.34 0.04 -6.23	32.79 -0.57 -1.40	27.23 -0.78 -3.57	18.92 -0.37 -4.81	22.56 -0.21 -4.58	34.12 -0.33 -0.55	35.44 -0.31 -0.07	36.75 0.12 -0.18	35.50 0.07 -0.05	29.20 -0.05 -1.44	28.77 -0.06 -2.48	40.35 -0.13 -3.21	80.35 0.20 -27.77	57.35 -0.03 -2.90	40.31 -0.43 -2.87	37.82 0.02 -4.11	51.36 0.69 -0.12	33.52 0.21 -1.95	24.68 0.30 -5.46	25.42 0.69 -5.15
BINGHAMTON___COGEN 23790	11.96 0.02 -11.35	22.32 0.23 -6.25	9.02 -0.03 -11.64	9.43 -0.02 -11.07	9.68 -0.03 -11.64	35.07 0.50 -2.62	31.49 0.43 -6.62	23.71 0.29 -8.94	27.17 0.44 -8.55	35.76 0.86 -0.99	36.70 0.92 -0.11	37.82 1.06 -0.29	36.45 0.99 -0.08	31.48 0.79 -2.87	31.97 0.78 -4.84	40.77 1.12 -2.38	55.91 1.69 -1.84	56.85 1.68 -0.69	45.24 1.07 -6.29	43.71 1.03 -9.00	52.53 1.73 -0.26	36.61 0.96 -4.29	30.80 0.58 -11.30	30.92 0.59 -10.74
BLACK RIVER___HYD 24047	2.14 -0.01 -1.56	16.33 -0.36 -0.86	-0.93 0.06 -1.60	-0.06 0.04 -1.52	-0.29 0.05 -1.60	31.60 -0.71 -0.36	25.00 -0.35 -0.91	15.48 -0.22 -1.23	19.03 -0.33 -1.17	33.30 -0.74 -0.14	35.26 -0.43 -0.01	35.55 -0.96 -0.05	34.68 -0.71 -0.02	27.59 -0.60 -0.38	26.58 -0.69 -0.93	36.73 -1.02 -0.48	51.73 -0.83 -0.18	54.39 -0.10 0.00	37.73 -0.15 0.00	33.81 0.13 0.00	50.33 -0.22 0.00	31.26 -0.10 0.00	19.22 -0.26 -0.56	19.59 -0.45 -0.46
BLISS_WT_PWR 323608	6.89 -0.01 -6.30	18.88 -0.43 -3.47	3.91 0.02 -6.47	4.56 0.03 -6.15	4.60 0.06 -6.47	32.47 -0.94 -1.46	27.13 -1.01 -3.70	18.91 -0.55 -4.99	22.62 -0.32 -4.75	33.99 -0.48 -0.57	35.19 -0.56 -0.07	36.63 -0.02 -0.18	35.47 0.04 -0.06	29.16 -0.15 -1.49	28.64 -0.28 -2.58	39.97 -0.26 -2.96	76.12 0.26 -23.48	57.39 0.37 -2.54	40.62 -0.25 -3.00	37.90 -0.08 -4.29	51.25 0.59 -0.12	33.53 0.13 -2.04	24.78 0.17 -5.69	25.53 0.58 -5.36
BLUE_CIRC_CHEM_DRP 24182	44.93 0.03 -44.31	40.98 0.74 -24.40	42.74 -0.12 -45.44	41.53 -0.07 -43.22	43.42 -0.09 -45.44	43.63 1.47 -10.21	51.34 1.06 -25.84	50.07 0.60 -34.99	52.43 0.77 -33.48	39.53 1.54 -4.09	37.87 1.67 -0.53	39.22 1.72 -1.04	37.86 1.67 -0.82	38.62 1.33 -9.48	40.06 1.25 -12.46	44.61 1.70 -5.64	56.65 2.39 -1.87	59.36 2.48 -2.40	67.17 1.78 -27.52	74.60 1.57 -39.34	54.07 2.30 -1.23	51.99 1.47 -19.14	67.52 0.90 -47.69	65.98 0.91 -45.49
BOC_GAS_DRP 24189	48.52 0.03 -47.89	42.90 0.69 -26.38	46.42 -0.11 -49.11	45.03 -0.07 -46.72	47.10 -0.08 -49.11	44.36 1.37 -11.04	53.38 1.01 -27.93	52.88 0.60 -37.80	54.99 0.78 -36.02	39.73 1.57 -4.25	37.94 1.73 -0.54	39.31 1.79 -1.06	37.76 1.73 -0.65	39.37 1.38 -10.18	40.30 1.30 -12.65	44.66 1.79 -5.59	56.46 2.49 -1.59	59.71 2.52 -2.70	72.03 1.75 -32.41	81.61 1.58 -46.34	54.29 2.33 -1.41	55.25 1.51 -22.38	74.39 0.90 -54.57	72.61 0.91 -52.12
BORALEX_4TH_BRANCH 23824	50.50 0.05 -49.85	44.49 1.19 -27.46	48.34 -0.20 -51.13	46.89 -0.13 -48.64	49.05 -0.15 -51.13	45.91 2.47 -11.49	55.26 1.75 -29.07	54.84 1.01 -39.35	56.71 1.29 -37.24	40.42 2.38 -4.14	38.67 2.44 -0.56	39.97 2.52 -0.99	38.18 2.33 -0.48	40.34 1.91 -10.61	40.34 1.81 -12.18	45.03 2.55 -5.21	56.51 3.48 -0.65	60.86 3.66 -2.71	77.25 2.64 -36.74	88.58 2.36 -52.53	55.64 3.51 -1.59	58.83 2.28 -25.19	80.61 1.45 -60.24	78.45 1.54 -57.33
BOWLINE___1 23526	36.05 0.05 -35.40	36.52 1.13 -19.55	33.64 -0.18 -36.41	32.90 -0.11 -34.63	34.35 -0.13 -36.41	42.43 2.30 -8.18	46.94 1.82 -20.68	42.99 1.10 -27.41	46.08 1.47 -26.42	38.65 2.92 -1.82	38.44 3.19 0.43	39.98 3.36 -0.16	34.62 3.25 4.00	31.48 2.56 -1.10	32.65 2.42 -3.88	42.15 3.49 -1.40	58.96 4.92 -1.67	61.22 5.01 -1.73	58.03 3.36 -16.79	60.76 2.93 -24.14	54.91 4.41 0.04	42.81 2.82 -8.63	51.08 1.66 -30.49	51.04 1.68 -29.77
BOWLINE___2 23595	36.05 0.05 -35.40	36.52 1.13 -19.55	33.65 -0.18 -36.41	32.91 -0.11 -34.63	34.35 -0.13 -36.41	42.44 2.30 -8.18	46.94 1.82 -20.68	42.99 1.10 -27.41	46.08 1.47 -26.43	38.65 2.92 -1.82	38.44 3.20 0.43	39.98 3.36 -0.16	34.62 3.25 4.00	31.48 2.56 -1.10	32.65 2.42 -3.87	42.15 3.49 -1.39	58.96 4.92 -1.67	61.22 5.01 -1.73	58.04 3.36 -16.80	60.76 2.93 -24.14	54.91 4.41 0.04	42.81 2.82 -8.63	51.08 1.66 -30.49	51.04 1.68 -29.77
BROOKHAVEN___DRP 24191	37.55 0.06 -36.90	37.45 1.47 -20.15	34.69 -0.25 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.32 2.93 -8.43	48.24 2.39 -21.41	46.74 1.43 -30.84	49.39 1.73 -29.48	46.01 3.33 -8.78	55.82 3.72 -16.42	59.14 3.99 -18.70	61.17 3.81 -21.99	92.18 2.99 -61.38	113.60 2.38 -84.87	75.75 3.81 -34.67	94.44 5.88 -36.18	179.62 6.38 -118.76	136.69 4.44 -94.37	138.84 3.93 -101.22	86.50 5.70 -30.25	252.57 3.55 -217.65	236.99 2.06 -216.01	196.98 2.13 -175.27
BROOKLYN_NAVY_YARD 23515	37.65 0.06 -37.00	37.28 1.30 -20.14	34.71 -0.21 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.01 2.63 -8.43	47.96 2.09 -21.43	47.30 1.31 -31.51	49.99 1.75 -30.06	47.96 3.47 -10.59	43.40 3.74 -3.99	44.60 3.94 -4.20	59.51 3.81 -20.34	63.21 2.92 -32.47	69.66 2.78 -40.53	63.19 3.99 -21.94	63.81 5.61 -5.82	62.18 5.71 -1.98	59.54 3.84 -17.83	61.94 3.33 -24.93	59.79 5.00 -4.24	60.92 3.22 -26.34	61.75 1.91 -40.91	57.28 1.92 -35.77
BROOKLYN___ARMY_DRP 323595	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78

BROOME_2_LFGE 323671	11.96 0.02 -11.35	22.32 0.23 -6.25	9.02 -0.03 -11.64	9.43 -0.02 -11.07	9.68 -0.03 -11.64	35.07 0.50 -2.62	31.49 0.43 -6.62	23.71 0.29 -8.94	27.17 0.44 -8.55	35.76 0.86 -0.99	36.70 0.92 -0.11	37.82 1.06 -0.29	36.45 0.99 -0.08	31.48 0.79 -2.87	31.97 0.78 -4.84	40.77 1.12 -2.38	55.91 1.69 -1.84	56.85 1.68 -0.69	45.24 1.07 -6.29	43.71 1.03 -9.00	52.53 1.73 -0.26	36.61 0.96 -4.29	30.80 0.58 -11.30	30.92 0.59 -10.74
BROOME___LFGE 323600	11.96 0.02 -11.35	22.32 0.23 -6.25	9.02 -0.03 -11.64	9.43 -0.02 -11.07	9.68 -0.03 -11.64	35.07 0.50 -2.62	31.49 0.43 -6.62	23.71 0.29 -8.94	27.17 0.44 -8.55	35.76 0.86 -0.99	36.70 0.92 -0.11	37.82 1.06 -0.29	36.45 0.99 -0.08	31.48 0.79 -2.87	31.97 0.78 -4.84	40.77 1.12 -2.38	55.91 1.69 -1.84	56.85 1.68 -0.69	45.24 1.07 -6.29	43.71 1.03 -9.00	52.53 1.73 -0.26	36.61 0.96 -4.29	30.80 0.58 -11.30	30.92 0.59 -10.74
BURROWS___LYONSDAL 23803	0.60 0.00 0.00	15.97 0.13 0.00	-2.60 -0.02 0.00	-1.63 -0.01 0.00	-1.95 -0.01 0.00	32.24 0.28 0.00	24.79 0.35 0.00	14.68 0.20 0.00	18.41 0.22 0.00	34.26 0.35 0.00	36.12 0.45 0.00	36.71 0.23 -0.02	35.62 0.23 -0.02	27.91 0.20 0.10	27.18 0.17 -0.66	37.97 0.28 -0.42	53.18 0.64 -0.16	55.17 0.91 0.23	35.97 0.66 2.57	30.73 0.71 3.67	51.36 0.91 0.10	30.22 0.61 1.75	16.26 0.29 2.95	16.73 0.17 3.03
CAITHNESS_CC_1 323624	37.55 0.06 -36.90	37.45 1.47 -20.15	34.69 -0.24 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.30 2.91 -8.43	48.23 2.38 -21.41	46.73 1.42 -30.84	49.38 1.72 -29.48	46.00 3.31 -8.78	55.82 3.73 -16.42	59.14 3.99 -18.70	61.18 3.81 -21.99	92.18 2.99 -61.38	113.60 2.43 -84.82	75.76 3.82 -34.67	94.42 5.86 -36.18	179.57 6.32 -118.76	136.65 4.41 -94.37	138.81 3.90 -101.22	86.45 5.65 -30.25	252.55 3.53 -217.65	236.99 2.06 -216.01	196.98 2.13 -175.27
CALPINE BETH_PAGE_GT4 24209	37.56 0.07 -36.90	37.55 1.57 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.18 -37.51	43.52 3.14 -8.43	48.38 2.53 -21.41	46.79 1.48 -30.84	49.50 1.84 -29.48	46.28 3.60 -8.78	56.20 4.11 -16.42	59.50 4.34 -18.70	61.55 4.18 -21.99	92.39 3.19 -61.38	114.23 2.88 -85.00	76.20 4.26 -34.67	94.69 6.12 -36.18	179.60 6.36 -118.76	136.56 4.32 -94.37	138.71 3.80 -101.22	86.47 5.67 -30.25	252.75 3.74 -217.65	237.16 2.23 -216.01	197.19 2.34 -175.27
CALPINE_BETH_PAGE_GT_4 323586	37.56 0.07 -36.90	37.55 1.57 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.18 -37.51	43.52 3.14 -8.43	48.38 2.53 -21.41	46.79 1.48 -30.84	49.50 1.84 -29.48	46.28 3.60 -8.78	56.20 4.11 -16.42	59.50 4.34 -18.70	61.55 4.18 -21.99	92.39 3.19 -61.38	114.23 2.88 -85.00	76.20 4.26 -34.67	94.69 6.12 -36.18	179.60 6.36 -118.76	136.56 4.32 -94.37	138.71 3.80 -101.22	86.47 5.67 -30.25	252.75 3.74 -217.65	237.16 2.23 -216.01	197.19 2.34 -175.27
CALPINE_BP_GT1 23823	37.56 0.07 -36.90	37.55 1.57 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.18 -37.51	43.52 3.14 -8.43	48.38 2.53 -21.41	46.79 1.48 -30.84	49.50 1.84 -29.48	46.28 3.60 -8.78	56.20 4.11 -16.42	59.50 4.34 -18.70	61.55 4.18 -21.99	92.39 3.19 -61.38	114.23 2.88 -85.00	76.20 4.26 -34.67	94.69 6.12 -36.18	179.60 6.36 -118.76	136.56 4.32 -94.37	138.71 3.80 -101.22	86.47 5.67 -30.25	252.75 3.74 -217.65	237.16 2.23 -216.01	197.19 2.34 -175.27
CALSPAN___DRP 24200	6.61 -0.02 -6.03	18.85 -0.31 -3.33	3.64 0.04 -6.19	4.30 0.03 -5.89	4.31 0.06 -6.19	32.49 -0.86 -1.39	26.96 -1.03 -3.54	18.74 -0.51 -4.77	22.34 -0.39 -4.55	33.77 -0.67 -0.55	35.06 -0.68 -0.07	36.37 -0.26 -0.17	35.13 -0.29 -0.05	28.90 -0.34 -1.42	28.49 -0.32 -2.46	39.79 -0.53 -3.05	81.14 -0.37 -29.13	56.52 -0.60 -2.63	39.91 -0.81 -2.85	37.43 -0.33 -4.07	50.86 0.20 -0.11	33.23 -0.06 -1.93	24.49 0.14 -5.42	25.25 0.56 -5.10
CANDIGU_WT_PWR 323617	8.84 0.00 -8.25	20.18 -0.20 -4.54	5.91 0.03 -8.46	6.45 0.02 -8.05	6.56 0.03 -8.46	33.45 -0.40 -1.90	28.88 -0.38 -4.82	20.84 -0.14 -6.50	24.42 0.02 -6.21	34.74 0.11 -0.72	35.85 0.10 -0.08	37.06 0.39 -0.21	35.83 0.39 -0.06	30.01 0.23 -1.96	29.94 0.21 -3.39	39.74 0.27 -2.20	61.93 0.78 -8.76	56.43 0.76 -1.18	42.24 0.30 -4.07	39.88 0.37 -5.82	51.67 0.96 -0.17	34.52 0.38 -2.77	26.83 0.28 -7.63	27.23 0.44 -7.21
CARR STREET_E_SYR 24060	3.89 0.00 -3.29	17.55 -0.10 -1.81	0.81 0.02 -3.38	1.61 0.01 -3.22	1.46 0.02 -3.38	32.51 -0.20 -0.76	26.24 -0.13 -1.92	17.03 -0.04 -2.60	20.67 0.00 -2.48	34.23 0.04 -0.29	35.78 0.07 -0.03	36.67 0.12 -0.09	35.47 0.07 -0.03	28.45 0.09 -0.54	27.78 0.09 -1.34	38.07 0.10 -0.70	52.85 0.21 -0.26	54.67 0.19 0.00	37.97 0.09 0.00	33.83 0.14 0.00	50.82 0.27 0.00	31.47 0.10 0.00	20.19 0.09 -1.18	20.64 0.09 -0.96
CARTHAGE___PAPER 23857	1.88 -0.01 -1.29	16.39 -0.15 -0.71	-1.23 0.03 -1.32	-0.34 0.02 -1.26	-0.59 0.02 -1.32	31.91 -0.34 -0.30	25.13 -0.06 -0.75	15.43 -0.06 -1.02	19.00 -0.15 -0.97	33.59 -0.43 -0.11	35.46 -0.23 -0.01	35.69 -0.81 -0.04	34.78 -0.61 -0.02	27.66 -0.52 -0.36	26.64 -0.58 -0.88	36.91 -0.82 -0.46	51.94 -0.61 -0.17	54.47 -0.02 0.00	37.87 0.00 0.00	33.93 0.24 0.00	50.57 0.02 0.00	31.49 0.12 0.00	19.29 -0.10 -0.46	19.66 -0.31 -0.38
CASSADAGA_WT_PWR 323784	6.82 -0.03 -6.25	18.65 -0.64 -3.45	3.93 0.10 -6.41	4.53 0.05 -6.10	4.55 0.07 -6.42	32.41 -0.98 -1.44	27.24 -0.87 -3.67	19.04 -0.39 -4.95	22.66 -0.24 -4.71	34.12 -0.35 -0.56	35.21 -0.53 -0.07	36.38 -0.26 -0.17	35.04 -0.39 -0.05	28.72 -0.57 -1.48	28.69 -0.22 -2.56	40.10 -0.06 -2.89	76.96 0.82 -23.76	57.29 0.40 -2.40	40.42 -0.42 -2.97	37.62 -0.31 -4.24	50.77 0.10 -0.12	32.97 -0.40 -2.02	24.46 -0.10 -5.64	25.01 0.11 -5.31
CE_DUNWOOD___DRP 24194	36.98 0.05 -36.34	37.15 1.22 -20.10	34.64 -0.20 -37.42	33.86 -0.12 -35.60	35.35 -0.14 -37.43	42.83 2.47 -8.41	47.64 1.95 -21.25	43.51 1.19 -27.85	46.67 1.59 -26.90	38.06 3.16 -1.00	38.26 3.47 0.89	39.86 3.65 0.25	32.25 3.53 6.66	28.35 2.76 2.23	28.88 2.62 0.08	40.28 3.75 0.74	58.94 5.27 -1.28	61.61 5.36 -1.77	58.75 3.63 -17.25	61.71 3.16 -24.87	54.81 4.75 0.48	41.52 3.02 -7.13	51.14 1.79 -30.42	51.53 1.80 -30.14
CE_MILLWOOD___DRP 24193	36.87 0.05 -36.23	37.04 1.18 -20.02	34.50 -0.19 -37.28	33.73 -0.12 -35.46	35.21 -0.14 -37.28	42.73 2.40 -8.38	47.51 1.89 -21.17	43.54 1.15 -27.92	46.67 1.54 -26.94	38.44 3.07 -1.46	38.39 3.37 0.64	39.97 3.54 0.03	33.51 3.42 5.28	30.05 2.68 0.45	30.90 2.54 -2.02	41.30 3.64 -0.38	59.01 5.12 -1.50	61.48 5.22 -1.77	58.60 3.51 -17.21	61.53 3.08 -24.76	54.92 4.62 0.25	42.34 2.94 -8.04	51.48 1.75 -30.81	51.63 1.75 -30.29
CE_NYC2_DRP 24202	37.66 0.06 -37.00	37.38 1.40 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.22 2.83 -8.44	48.12 2.24 -21.43	49.98 1.38 -34.13	64.32 1.84 -44.29	66.62 3.65 -29.06	64.68 3.97 -25.03	64.74 4.19 -24.09	65.09 4.06 -25.66	65.31 3.15 -34.34	72.97 2.98 -43.64	65.64 4.26 -24.11	64.88 5.96 -6.54	63.85 6.09 -3.28	60.42 4.11 -18.43	62.67 3.57 -25.42	63.65 5.40 -7.71	61.47 3.42 -26.69	61.88 2.04 -40.91	57.42 2.06 -35.78

CE_NYC_DRP 24195	37.37 0.06 -36.71	37.33 1.35 -20.14	34.70 -0.22 -37.51	33.92 -0.14 -35.67	35.42 -0.15 -37.51	43.11 2.73 -8.43	47.98 2.18 -21.36	45.56 1.35 -29.74	48.53 1.81 -28.54	46.98 3.60 -9.47	43.63 3.92 -4.04	44.86 4.14 -4.25	60.68 4.01 -21.30	64.99 3.10 -34.07	72.10 2.94 -42.80	63.71 4.21 -22.23	64.17 5.92 -5.87	62.46 6.00 -1.98	59.74 4.04 -17.83	62.12 3.51 -24.92	60.12 5.27 -4.30	61.28 3.35 -26.56	61.95 1.99 -41.03	57.43 2.01 -35.84
CHAFFEE___LFGE 323603	6.74 -0.02 -6.17	18.95 -0.28 -3.40	3.77 0.03 -6.32	4.43 0.03 -6.01	4.44 0.05 -6.32	32.59 -0.79 -1.42	27.11 -0.95 -3.62	18.89 -0.46 -4.88	22.52 -0.31 -4.65	33.93 -0.53 -0.56	35.22 -0.52 -0.07	36.56 -0.08 -0.18	35.33 -0.10 -0.05	29.08 -0.19 -1.45	28.66 -0.21 -2.52	39.95 -0.32 -3.00	78.70 -0.06 -26.38	56.84 -0.23 -2.59	40.22 -0.57 -2.92	37.73 -0.14 -4.18	51.16 0.49 -0.12	33.44 0.10 -1.98	24.70 0.22 -5.55	25.45 0.63 -5.23
CHATEAUG_WT_PWR 323614	0.57 -0.03 0.00	15.30 -0.53 0.00	-2.49 0.09 0.00	-1.57 0.05 0.00	-1.90 0.04 0.00	31.34 -0.61 0.00	24.04 -0.41 0.00	14.01 -0.47 0.00	17.49 -0.70 0.00	32.63 -1.28 0.00	34.42 -1.25 0.00	35.34 -1.12 -0.01	34.58 -0.80 0.00	26.97 -0.68 0.17	25.94 -0.53 -0.13	36.75 -0.63 -0.12	51.31 -1.11 -0.04	53.24 -1.11 0.14	35.66 -0.65 1.56	30.63 -0.83 2.23	49.17 -1.31 0.06	29.34 -0.97 1.06	16.47 -0.67 1.79	16.93 -0.81 1.84
CHAT_HIGH_FALL_HYD 323578	0.57 -0.03 0.00	15.28 -0.56 0.00	-2.49 0.09 0.00	-1.57 0.05 0.00	-1.89 0.05 0.00	31.22 -0.74 0.00	23.91 -0.53 0.00	13.97 -0.51 0.00	17.42 -0.77 0.00	32.49 -1.42 0.00	34.20 -1.47 0.00	35.06 -1.41 -0.01	34.29 -1.09 0.00	26.74 -0.92 0.16	25.73 -0.78 -0.16	36.40 -1.00 -0.13	50.83 -1.60 -0.05	52.73 -1.63 0.14	35.29 -1.02 1.56	30.32 -1.13 2.23	48.75 -1.73 0.06	29.10 -1.20 1.07	16.31 -0.82 1.79	16.77 -0.97 1.85
CHAUTAUQUA___LFGE 323629	6.74 -0.02 -6.16	18.79 -0.44 -3.39	3.81 0.07 -6.32	4.43 0.04 -6.01	4.45 0.06 -6.32	32.49 -0.89 -1.42	27.18 -0.88 -3.61	18.92 -0.42 -4.87	22.56 -0.27 -4.64	34.01 -0.45 -0.55	35.17 -0.57 -0.07	36.46 -0.17 -0.17	35.17 -0.25 -0.05	28.91 -0.36 -1.45	28.71 -0.16 -2.52	40.05 -0.12 -2.90	78.01 0.37 -25.25	56.91 0.03 -2.40	40.22 -0.56 -2.91	37.54 -0.32 -4.17	50.98 0.32 -0.12	33.21 -0.14 -1.98	24.55 0.08 -5.54	25.17 0.37 -5.23
CH_MIDHUDSON___DRP 24192	38.43 0.05 -37.79	37.78 1.14 -20.81	35.98 -0.19 -38.74	35.12 -0.12 -36.86	36.68 -0.13 -38.75	42.99 2.33 -8.71	48.30 1.82 -22.03	45.47 1.11 -29.88	48.51 1.48 -28.85	40.61 2.92 -3.78	39.41 3.23 -0.51	40.87 3.38 -1.03	39.79 3.29 -1.14	38.60 2.59 -8.19	40.90 2.46 -12.09	46.51 3.51 -5.73	59.69 4.92 -2.39	61.39 5.05 -1.86	59.92 3.42 -18.62	63.31 3.01 -26.61	55.95 4.52 -0.88	47.47 2.84 -13.27	55.79 1.68 -35.18	54.66 1.67 -33.41
CH_MISC_IPPS 23765	37.53 0.05 -36.88	37.36 1.22 -20.31	35.04 -0.20 -37.83	34.24 -0.12 -35.98	35.75 -0.14 -37.83	42.92 2.47 -8.50	47.90 1.94 -21.51	44.83 1.19 -29.16	48.07 1.60 -28.29	40.78 3.16 -3.71	39.65 3.49 -0.49	41.12 3.65 -1.00	40.01 3.55 -1.08	38.63 2.82 -8.00	40.93 2.67 -11.91	46.74 3.83 -5.64	60.09 5.32 -2.39	61.78 5.49 -1.81	59.48 3.68 -17.93	62.56 3.25 -25.62	56.24 4.86 -0.83	47.11 3.05 -12.69	54.72 1.79 -34.01	53.70 1.79 -32.32
CH_RES_BVR_FALLS 23983	-1.86 -0.01 2.44	14.13 -0.36 1.35	-5.03 0.06 2.50	-3.97 0.03 2.38	-4.40 0.04 2.50	30.73 -0.66 0.56	22.49 -0.53 1.42	12.21 -0.34 1.92	15.90 -0.45 1.84	32.87 -0.82 0.21	34.88 -0.77 0.02	35.63 -0.82 0.02	34.62 -0.76 -0.02	26.20 -0.58 1.04	26.18 -0.51 -0.35	37.00 -0.70 -0.43	51.73 -0.82 -0.16	52.97 -0.80 0.72	29.19 -0.57 8.11	21.54 -0.54 11.60	49.33 -0.88 0.33	25.16 -0.67 5.53	8.32 -0.41 10.19	8.82 -0.47 10.30
CH_RES_NIAGARA 23895	6.22 -0.05 -5.68	18.14 -0.81 -3.13	3.35 0.11 -5.82	4.00 0.08 -5.54	4.01 0.12 -5.82	31.32 -1.95 -1.31	25.71 -2.05 -3.32	17.83 -1.13 -4.48	21.28 -1.19 -4.28	32.23 -2.18 -0.50	33.46 -2.27 -0.05	34.68 -1.93 -0.14	33.52 -1.90 -0.04	27.58 -1.56 -1.32	27.15 -1.53 -2.33	37.37 -2.36 -2.47	52.38 -3.08 -3.09	51.95 -3.36 -0.82	37.85 -2.66 -2.63	35.55 -1.90 -3.76	48.54 -2.12 -0.11	31.80 -1.36 -1.79	23.43 -0.56 -5.06	24.39 0.05 -4.77
CH_RES_SYRACUSE 23985	4.36 0.00 -3.77	17.89 -0.02 -2.08	1.29 0.00 -3.86	2.06 0.00 -3.68	1.94 0.01 -3.86	32.79 -0.03 -0.87	26.65 0.01 -2.20	17.48 0.04 -2.97	21.13 0.10 -2.84	34.45 0.21 -0.33	35.94 0.23 -0.04	36.85 0.29 -0.10	35.65 0.25 -0.03	28.88 0.22 -0.84	28.15 0.23 -1.57	38.33 0.29 -0.77	53.13 0.47 -0.28	55.10 0.49 -0.13	39.58 0.29 -1.42	36.05 0.33 -2.03	51.19 0.59 -0.06	32.63 0.30 -0.97	22.09 0.18 -2.98	22.55 0.19 -2.77
CLINTON_WT_PWR 323605	0.57 -0.03 0.00	15.30 -0.53 0.00	-2.49 0.09 0.00	-1.57 0.05 0.00	-1.90 0.04 0.00	31.34 -0.61 0.00	24.04 -0.41 0.00	14.01 -0.47 0.00	17.49 -0.70 0.00	32.63 -1.28 0.00	34.42 -1.25 0.00	35.34 -1.12 -0.01	34.58 -0.80 0.00	26.97 -0.68 0.17	25.94 -0.53 -0.13	36.75 -0.63 -0.12	51.31 -1.11 -0.04	53.24 -1.11 0.14	35.66 -0.65 1.56	30.63 -0.83 2.23	49.17 -1.31 0.06	29.34 -0.97 1.06	16.47 -0.67 1.79	16.93 -0.81 1.84
CLINTON___LFGE 323618	0.57 -0.02 0.00	15.56 -0.28 0.00	-2.54 0.04 0.00	-1.60 0.02 0.00	-1.92 0.01 0.00	31.86 -0.09 0.00	24.48 0.03 0.00	14.27 -0.21 0.00	17.81 -0.38 0.00	33.16 -0.75 0.00	34.95 -0.72 0.00	35.92 -0.55 -0.01	35.13 -0.25 0.00	27.39 -0.26 0.17	26.35 -0.13 -0.14	37.42 0.04 -0.12	52.25 -0.18 -0.05	54.26 -0.09 0.14	36.48 0.16 1.56	31.42 -0.03 2.23	50.35 -0.13 0.06	30.00 -0.30 1.06	16.87 -0.26 1.79	17.30 -0.44 1.84
COLONIE_LFGE___ 323577	51.95 0.04 -51.32	45.11 1.01 -28.26	49.88 -0.17 -52.63	48.34 -0.10 -50.06	50.58 -0.12 -52.63	45.85 2.07 -11.82	55.89 1.52 -29.93	55.87 0.89 -40.50	57.78 1.15 -38.45	40.45 2.17 -4.38	38.54 2.30 -0.57	39.89 2.39 -1.04	38.15 2.26 -0.51	40.64 1.83 -10.99	40.19 1.72 -12.12	44.75 2.40 -5.09	56.68 3.35 -0.95	61.13 3.52 -3.13	80.06 2.53 -39.66	92.68 2.29 -56.71	55.61 3.36 -1.70	60.71 2.13 -27.21	84.33 1.30 -64.10	82.31 1.32 -61.40
COPENHAGEN_WT_PWR 323753	2.27 -0.02 -1.69	16.20 -0.57 -0.93	-0.76 0.09 -1.73	0.09 0.06 -1.65	-0.13 0.07 -1.73	31.25 -1.10 -0.39	24.76 -0.67 -0.98	15.40 -0.41 -1.33	18.90 -0.56 -1.27	32.93 -1.12 -0.15	34.87 -0.81 -0.02	35.21 -1.31 -0.05	34.39 -1.00 -0.02	27.32 -0.88 -0.39	26.35 -0.95 -0.95	36.34 -1.42 -0.50	51.22 -1.34 -0.18	54.01 -0.47 0.00	37.39 -0.48 0.00	33.51 -0.18 0.00	49.80 -0.75 0.00	30.90 -0.47 0.00	19.03 -0.50 -0.61	19.40 -0.67 -0.49
CORNELL_____ 23752	8.62 0.02 -8.01	20.55 0.30 -4.41	5.59 -0.05 -8.22	6.17 -0.03 -7.81	6.25 -0.04 -8.22	34.47 0.67 -1.85	29.70 0.58 -4.67	21.19 0.40 -6.31	24.79 0.57 -6.03	35.65 1.05 -0.70	36.77 1.02 -0.08	37.80 1.13 -0.20	36.50 1.06 -0.06	30.70 0.89 -2.00	30.70 0.93 -3.43	40.26 1.29 -1.70	55.76 1.97 -1.41	57.08 2.12 -0.48	43.55 1.47 -4.20	41.10 1.41 -6.01	52.95 2.23 -0.17	35.46 1.23 -2.86	27.33 0.71 -7.70	27.58 0.69 -7.30

COXSACKIE___GT 23611	40.80 0.04 -40.16	38.89 0.93 -22.12	38.46 -0.15 -41.19	37.47 -0.09 -39.18	39.15 -0.11 -41.19	43.08 1.87 -9.25	49.30 1.44 -23.42	47.09 0.89 -31.73	49.86 1.17 -30.50	40.00 2.26 -3.83	38.55 2.38 -0.50	39.96 2.49 -1.01	38.65 2.37 -0.91	38.22 1.86 -8.55	40.14 1.77 -12.02	45.36 2.51 -5.58	58.14 3.66 -2.11	60.40 3.87 -2.04	62.68 2.71 -22.10	67.73 2.45 -31.59	55.15 3.60 -1.00	49.10 2.24 -15.49	60.22 1.31 -39.98	58.90 1.29 -38.03
CPV_VALLEY___CC1 323721	32.42 0.04 -31.79	34.31 0.95 -17.52	29.89 -0.16 -32.63	29.33 -0.09 -31.04	30.59 -0.11 -32.63	41.22 1.93 -7.33	44.51 1.52 -18.55	40.30 0.92 -24.91	43.35 1.23 -23.94	38.85 2.44 -2.51	38.42 2.67 -0.08	39.84 2.81 -0.57	37.09 2.71 1.00	34.53 2.14 -4.57	36.44 2.03 -8.06	43.88 2.91 -3.70	58.49 4.13 -1.98	60.19 4.18 -1.53	55.68 2.84 -14.97	57.62 2.48 -21.45	54.68 3.73 -0.40	43.18 2.37 -9.45	48.49 1.40 -28.16	48.02 1.41 -27.02
CPV_VALLEY___CC2 323722	32.42 0.04 -31.79	34.31 0.95 -17.52	29.89 -0.16 -32.63	29.33 -0.09 -31.04	30.59 -0.11 -32.63	41.22 1.93 -7.33	44.51 1.52 -18.55	40.30 0.92 -24.91	43.35 1.23 -23.94	38.85 2.44 -2.51	38.42 2.67 -0.08	39.84 2.81 -0.57	37.09 2.71 1.00	34.53 2.14 -4.57	36.44 2.03 -8.06	43.88 2.91 -3.70	58.49 4.13 -1.98	60.19 4.18 -1.53	55.68 2.84 -14.97	57.62 2.48 -21.45	54.68 3.73 -0.40	43.18 2.37 -9.45	48.49 1.40 -28.16	48.02 1.41 -27.02
CRESCENT___HYD 24018	51.95 0.04 -51.32	45.11 1.01 -28.26	49.88 -0.17 -52.63	48.34 -0.10 -50.06	50.58 -0.12 -52.63	45.85 2.07 -11.82	55.89 1.52 -29.93	55.87 0.89 -40.50	57.78 1.15 -38.45	40.45 2.17 -4.38	38.54 2.30 -0.57	39.89 2.39 -1.04	38.15 2.26 -0.51	40.64 1.83 -10.99	40.19 1.72 -12.12	44.75 2.40 -5.09	56.68 3.35 -0.95	61.13 3.52 -3.13	80.06 2.53 -39.66	92.68 2.29 -56.71	55.61 3.36 -1.70	60.71 2.13 -27.21	84.33 1.30 -64.10	82.31 1.32 -61.40
CRICKET___VALLEY_CC1 323756	39.22 0.05 -38.58	38.01 0.93 -21.24	36.82 -0.16 -39.56	35.91 -0.10 -37.63	37.52 -0.11 -39.56	42.77 1.92 -8.89	48.39 1.45 -22.50	45.85 0.87 -30.50	46.55 1.16 -27.21	37.78 2.33 -1.55	38.77 2.59 -0.51	39.58 2.70 -0.43	37.85 2.61 0.13	38.10 2.06 -8.22	40.46 1.97 -12.14	45.82 2.79 -5.76	52.29 3.88 3.96	57.31 3.95 1.13	59.43 2.70 -18.85	62.97 2.35 -26.94	55.00 3.54 -0.91	45.97 2.25 -12.36	56.04 1.35 -35.77	51.02 1.33 -30.11
CRICKET___VALLEY_CC2 323757	39.22 0.05 -38.58	38.01 0.93 -21.24	36.82 -0.16 -39.56	35.91 -0.10 -37.63	37.52 -0.11 -39.56	42.77 1.92 -8.89	48.39 1.45 -22.50	45.85 0.87 -30.50	46.55 1.16 -27.21	37.78 2.33 -1.55	38.77 2.59 -0.51	39.58 2.70 -0.43	37.85 2.61 0.13	38.10 2.06 -8.22	40.46 1.97 -12.14	45.82 2.79 -5.76	52.29 3.88 3.96	57.31 3.95 1.13	59.43 2.70 -18.85	62.97 2.35 -26.94	55.00 3.54 -0.91	45.97 2.25 -12.36	56.04 1.35 -35.77	51.02 1.33 -30.11
CRICKET___VALLEY_CC3 323758	39.22 0.05 -38.58	38.01 0.93 -21.24	36.82 -0.16 -39.56	35.91 -0.10 -37.63	37.52 -0.11 -39.56	42.77 1.92 -8.89	48.39 1.45 -22.50	45.85 0.87 -30.50	46.55 1.16 -27.21	37.78 2.33 -1.55	38.77 2.59 -0.51	39.58 2.70 -0.43	37.85 2.61 0.13	38.10 2.06 -8.22	40.46 1.97 -12.14	45.82 2.79 -5.76	52.29 3.88 3.96	57.31 3.95 1.13	59.43 2.70 -18.85	62.97 2.35 -26.94	55.00 3.54 -0.91	45.97 2.25 -12.36	56.04 1.35 -35.77	51.02 1.33 -30.11
CRUCIBLE_METL_DRP 24180	4.36 0.00 -3.77	17.89 -0.02 -2.08	1.29 0.00 -3.86	2.06 0.00 -3.68	1.94 0.01 -3.86	32.79 -0.03 -0.87	26.65 0.01 -2.20	17.48 0.04 -2.97	21.13 0.10 -2.84	34.45 0.21 -0.33	35.94 0.23 -0.04	36.85 0.29 -0.10	35.65 0.25 -0.03	28.88 0.22 -0.84	28.15 0.23 -1.57	38.33 0.29 -0.77	53.13 0.47 -0.28	55.10 0.49 -0.13	39.58 0.29 -1.42	36.05 0.33 -2.03	51.19 0.59 -0.06	32.63 0.30 -0.97	22.09 0.18 -2.98	22.55 0.19 -2.77
DAHOWA___HYDRO 323763	53.22 0.05 -52.57	46.20 1.41 -28.96	51.10 -0.23 -53.92	49.53 -0.15 -51.29	51.81 -0.18 -53.92	47.04 2.97 -12.12	57.40 2.30 -30.66	57.32 1.36 -41.49	59.32 1.71 -39.42	41.55 3.13 -4.51	39.56 3.31 -0.58	40.98 3.47 -1.06	39.16 3.28 -0.51	41.72 2.64 -11.26	40.81 2.45 -12.00	45.70 3.48 -4.96	58.27 4.90 -0.99	63.01 5.16 -3.37	83.73 3.90 -41.96	97.23 3.55 -60.00	57.65 5.31 -1.79	63.37 3.22 -28.79	88.06 1.94 -67.20	86.06 1.94 -64.54
DANC___LFGE 323619	2.73 -0.02 -2.15	16.59 -0.43 -1.19	-0.31 0.07 -2.21	0.53 0.05 -2.10	0.33 0.06 -2.21	31.61 -0.84 -0.50	25.17 -0.52 -1.25	15.86 -0.31 -1.69	19.41 -0.39 -1.62	33.32 -0.77 -0.19	35.08 -0.61 -0.02	35.57 -0.95 -0.06	34.60 -0.79 -0.02	27.58 -0.65 -0.42	26.69 -0.69 -1.03	36.78 -1.03 -0.54	51.55 -1.02 -0.20	53.99 -0.50 0.00	37.43 -0.44 0.00	33.48 -0.21 0.00	50.00 -0.55 0.00	31.02 -0.34 0.00	19.36 -0.33 -0.77	19.77 -0.44 -0.63
DANSKAMMER___1 23586	37.53 0.05 -36.88	37.36 1.22 -20.31	35.04 -0.20 -37.83	34.24 -0.12 -35.98	35.75 -0.14 -37.83	42.92 2.47 -8.50	47.90 1.94 -21.51	44.83 1.19 -29.16	48.07 1.60 -28.29	40.78 3.16 -3.71	39.65 3.49 -0.49	41.12 3.65 -1.00	40.01 3.55 -1.08	38.63 2.82 -8.00	40.93 2.67 -11.91	46.74 3.83 -5.64	60.09 5.32 -2.39	61.78 5.49 -1.81	59.48 3.68 -17.93	62.56 3.25 -25.62	56.24 4.86 -0.83	47.11 3.05 -12.69	54.72 1.79 -34.01	53.70 1.79 -32.32
DANSKAMMER___2 23589	37.53 0.05 -36.88	37.36 1.22 -20.31	35.04 -0.20 -37.83	34.24 -0.12 -35.98	35.75 -0.14 -37.83	42.92 2.47 -8.50	47.90 1.94 -21.51	44.83 1.19 -29.16	48.07 1.60 -28.29	40.78 3.16 -3.71	39.65 3.49 -0.49	41.12 3.65 -1.00	40.01 3.55 -1.08	38.63 2.82 -8.00	40.93 2.67 -11.91	46.74 3.83 -5.64	60.09 5.32 -2.39	61.78 5.49 -1.81	59.48 3.68 -17.93	62.56 3.25 -25.62	56.24 4.86 -0.83	47.11 3.05 -12.69	54.72 1.79 -34.01	53.70 1.79 -32.32
DANSKAMMER___3 23590	37.53 0.05 -36.88	37.36 1.22 -20.31	35.04 -0.20 -37.83	34.24 -0.12 -35.98	35.75 -0.14 -37.83	42.92 2.47 -8.50	47.90 1.94 -21.51	44.83 1.19 -29.16	48.07 1.60 -28.29	40.78 3.16 -3.71	39.65 3.49 -0.49	41.12 3.65 -1.00	40.01 3.55 -1.08	38.63 2.82 -8.00	40.93 2.67 -11.91	46.74 3.83 -5.64	60.09 5.32 -2.39	61.78 5.49 -1.81	59.48 3.68 -17.93	62.56 3.25 -25.62	56.24 4.86 -0.83	47.11 3.05 -12.69	54.72 1.79 -34.01	53.70 1.79 -32.32
DANSKAMMER___4 23591	37.53 0.05 -36.88	37.36 1.22 -20.31	35.04 -0.20 -37.83	34.24 -0.12 -35.98	35.75 -0.14 -37.83	42.92 2.47 -8.50	47.90 1.94 -21.51	44.83 1.19 -29.16	48.07 1.60 -28.29	40.78 3.16 -3.71	39.65 3.49 -0.49	41.12 3.65 -1.00	40.01 3.55 -1.08	38.63 2.82 -8.00	40.93 2.67 -11.91	46.74 3.83 -5.64	60.09 5.32 -2.39	61.78 5.49 -1.81	59.48 3.68 -17.93	62.56 3.25 -25.62	56.24 4.86 -0.83	47.11 3.05 -12.69	54.72 1.79 -34.01	53.70 1.79 -32.32
DANSKAMMER___DIESEL 23592	37.53 0.05 -36.88	37.36 1.22 -20.31	35.04 -0.20 -37.83	34.24 -0.12 -35.98	35.75 -0.14 -37.83	42.92 2.47 -8.50	47.90 1.94 -21.51	44.83 1.19 -29.16	48.07 1.60 -28.29	40.78 3.16 -3.71	39.65 3.49 -0.49	41.12 3.65 -1.00	40.01 3.55 -1.08	38.63 2.82 -8.00	40.93 2.67 -11.91	46.74 3.83 -5.64	60.09 5.32 -2.39	61.78 5.49 -1.81	59.48 3.68 -17.93	62.56 3.25 -25.62	56.24 4.86 -0.83	47.11 3.05 -12.69	54.72 1.79 -34.01	53.70 1.79 -32.32

DASHVILLE___HYD 23610	37.83 0.04 -37.19	37.25 0.93 -20.48	35.40 -0.15 -38.14	34.57 -0.09 -36.28	36.10 -0.11 -38.14	42.41 1.89 -8.57	47.62 1.49 -21.69	44.77 0.92 -29.38	47.79 1.24 -28.36	40.02 2.51 -3.60	38.93 2.80 -0.45	40.37 2.95 -0.96	39.08 2.87 -0.84	37.90 2.27 -7.81	40.07 2.16 -11.56	45.77 3.06 -5.44	58.83 4.23 -2.23	60.60 4.29 -1.82	59.47 2.88 -18.71	62.96 2.53 -26.75	55.16 3.77 -0.84	46.86 2.38 -13.11	55.30 1.41 -34.97	54.22 1.40 -33.24
DELAWARE___LFGE 323621	3.38 0.04 -2.75	18.18 0.83 -1.51	0.10 -0.13 -2.82	0.98 -0.09 -2.68	0.78 -0.11 -2.82	34.49 1.90 -0.63	27.67 1.62 -1.60	17.68 1.05 -2.17	21.62 1.39 -2.05	36.69 2.57 -0.21	38.35 2.66 -0.02	39.43 2.79 -0.18	38.17 2.71 -0.09	34.74 2.14 -4.79	34.86 2.02 -6.50	43.20 2.97 -2.96	58.48 4.40 -1.71	60.51 4.64 -1.38	55.99 3.20 -14.91	57.97 2.96 -21.33	55.71 4.56 -0.61	44.05 2.54 -10.15	38.47 1.43 -18.11	39.34 1.38 -18.37
DOGLEVILLE___HYD 23807	-0.33 0.02 0.94	15.76 0.44 0.52	-3.62 -0.07 0.96	-2.58 -0.05 0.92	-2.97 -0.07 0.97	32.97 1.23 0.22	24.85 0.96 0.55	14.37 0.63 0.74	18.33 0.85 0.71	35.41 1.59 0.08	37.29 1.62 0.01	38.07 1.61 0.00	36.84 1.46 -0.01	28.52 1.22 0.52	27.83 1.12 -0.36	39.13 1.54 -0.33	55.03 2.53 -0.12	56.82 2.74 0.41	35.23 1.98 4.62	28.86 1.78 6.61	53.07 2.71 0.19	29.88 1.67 3.15	14.28 1.00 5.64	14.79 0.93 5.73
DUNKIRK___1 23563	6.73 -0.01 -6.15	18.81 -0.41 -3.39	3.79 0.07 -6.31	4.42 0.04 -6.00	4.44 0.06 -6.31	32.53 -0.84 -1.42	27.19 -0.86 -3.61	18.93 -0.41 -4.86	22.56 -0.26 -4.64	34.02 -0.43 -0.55	35.20 -0.55 -0.07	36.49 -0.14 -0.17	35.19 -0.24 -0.05	28.93 -0.33 -1.45	28.70 -0.16 -2.52	40.03 -0.14 -2.90	78.08 0.31 -25.39	56.86 -0.02 -2.39	40.21 -0.57 -2.91	37.53 -0.31 -4.16	51.01 0.34 -0.12	33.25 -0.09 -1.98	24.58 0.11 -5.54	25.21 0.40 -5.22
DUNKIRK___2 23564	6.73 -0.01 -6.15	18.81 -0.41 -3.39	3.79 0.07 -6.31	4.42 0.04 -6.00	4.44 0.06 -6.31	32.53 -0.84 -1.42	27.19 -0.86 -3.61	18.93 -0.41 -4.86	22.56 -0.26 -4.64	34.02 -0.43 -0.55	35.20 -0.55 -0.07	36.49 -0.14 -0.17	35.19 -0.24 -0.05	28.93 -0.33 -1.45	28.70 -0.16 -2.52	40.03 -0.14 -2.90	78.08 0.31 -25.39	56.86 -0.02 -2.39	40.21 -0.57 -2.91	37.53 -0.31 -4.16	51.01 0.34 -0.12	33.25 -0.09 -1.98	24.58 0.11 -5.54	25.21 0.40 -5.22
DUNKIRK___3 23565	6.71 -0.01 -6.13	18.85 -0.37 -3.38	3.76 0.05 -6.29	4.40 0.03 -5.98	4.41 0.05 -6.29	32.56 -0.81 -1.42	27.16 -0.87 -3.59	18.89 -0.43 -4.85	22.51 -0.30 -4.62	33.96 -0.49 -0.55	35.17 -0.56 -0.07	36.48 -0.15 -0.17	35.19 -0.23 -0.05	28.94 -0.32 -1.44	28.64 -0.21 -2.51	39.88 -0.25 -2.87	77.80 0.09 -25.33	56.61 -0.21 -2.33	40.12 -0.65 -2.90	37.51 -0.31 -4.14	50.99 0.32 -0.12	33.25 -0.08 -1.97	24.56 0.12 -5.51	25.23 0.45 -5.19
DUNKIRK___4 23566	6.71 -0.01 -6.13	18.85 -0.37 -3.38	3.76 0.05 -6.29	4.40 0.03 -5.98	4.41 0.05 -6.29	32.56 -0.81 -1.42	27.16 -0.87 -3.59	18.89 -0.43 -4.85	22.51 -0.30 -4.62	33.96 -0.49 -0.55	35.17 -0.56 -0.07	36.48 -0.15 -0.17	35.19 -0.23 -0.05	28.94 -0.32 -1.44	28.64 -0.21 -2.51	39.88 -0.25 -2.87	77.80 0.09 -25.33	56.61 -0.21 -2.33	40.12 -0.65 -2.90	37.51 -0.31 -4.14	50.99 0.32 -0.12	33.25 -0.08 -1.97	24.56 0.12 -5.51	25.23 0.45 -5.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	37.36 0.05 -36.71	37.24 1.26 -20.14	34.72 -0.21 -37.51	33.93 -0.13 -35.67	35.43 -0.15 -37.51	42.93 2.55 -8.43	47.82 2.02 -21.36	45.44 1.24 -29.73	48.35 1.65 -28.52	43.03 3.28 -5.84	40.84 3.59 -1.57	42.25 3.79 -2.00	46.33 3.67 -7.30	46.57 2.86 -15.89	50.38 2.71 -21.33	51.88 3.88 -10.72	61.40 5.44 -3.58	61.91 5.54 -1.88	59.18 3.74 -17.56	61.88 3.27 -24.92	57.37 4.92 -1.91	51.33 3.13 -16.84	56.54 1.87 -35.75	54.48 1.87 -33.02
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	36.31 0.05 -35.67	36.59 1.10 -19.65	33.83 -0.18 -36.59	33.08 -0.11 -34.81	34.53 -0.13 -36.59	42.43 2.25 -8.22	47.02 1.77 -20.80	43.71 1.08 -28.15	47.23 1.51 -27.54	40.23 2.97 -3.35	39.31 3.30 -0.34	40.77 3.45 -0.86	39.01 3.37 -0.27	37.31 2.67 -6.83	39.43 2.53 -10.56	45.81 3.59 -4.95	59.52 4.86 -2.27	61.26 5.03 -1.74	58.40 3.33 -17.19	61.21 2.93 -24.59	55.63 4.39 -0.70	45.93 2.77 -11.80	53.09 1.64 -32.53	52.22 1.64 -31.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	37.65 0.05 -37.00	37.34 1.35 -20.15	34.71 -0.22 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.13 2.74 -8.44	48.02 2.14 -21.43	47.27 1.29 -31.50	49.96 1.74 -30.04	47.91 3.43 -10.58	43.40 3.75 -3.98	44.65 3.99 -4.19	59.59 3.89 -20.33	63.31 3.02 -32.47	69.71 2.84 -40.53	63.26 4.06 -21.93	63.91 5.72 -5.82	62.30 5.84 -1.97	59.63 3.94 -17.82	62.03 3.42 -24.93	59.94 5.15 -4.24	60.98 3.28 -26.33	61.78 1.95 -40.91	57.31 1.95 -35.77
EAST HAMPTON___GT 23717	37.57 0.08 -36.90	37.94 1.95 -20.15	34.61 -0.33 -37.52	33.87 -0.20 -35.68	35.35 -0.24 -37.51	44.36 3.98 -8.43	49.07 3.22 -21.41	47.26 1.95 -30.84	50.09 2.42 -29.48	47.39 4.70 -8.78	57.28 5.19 -16.42	60.66 5.50 -18.70	62.61 5.24 -21.99	93.35 4.15 -61.38	114.07 2.80 -84.92	77.02 5.08 -34.67	96.70 8.14 -36.18	181.89 8.64 -118.76	138.23 5.99 -94.37	140.23 5.32 -101.22	88.36 7.56 -30.25	253.66 4.64 -217.65	237.63 2.69 -216.01	197.59 2.74 -175.27
EAST RIVER___6 23660	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.06 2.68 -8.43	47.99 2.12 -21.43	47.29 1.32 -31.50	50.00 1.78 -30.04	48.04 3.55 -10.58	43.53 3.87 -3.99	44.74 4.08 -4.20	60.30 3.95 -20.98	64.52 3.05 -33.65	71.56 2.90 -42.31	63.39 4.15 -21.97	64.03 5.83 -5.82	62.38 5.92 -1.98	59.67 3.97 -17.83	62.06 3.45 -24.93	59.98 5.18 -4.24	61.00 3.29 -26.34	61.79 1.95 -40.91	57.33 1.97 -35.77
EAST RIVER___7 23524	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.06 2.68 -8.43	47.99 2.12 -21.43	47.29 1.32 -31.50	50.00 1.78 -30.04	48.04 3.55 -10.58	43.53 3.87 -3.99	44.74 4.08 -4.20	60.30 3.95 -20.98	64.52 3.05 -33.65	71.56 2.90 -42.31	63.39 4.15 -21.97	64.03 5.83 -5.82	62.38 5.92 -1.98	59.67 3.97 -17.83	62.06 3.45 -24.93	59.98 5.18 -4.24	61.00 3.29 -26.34	61.79 1.95 -40.91	57.33 1.97 -35.77
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	36.98 0.05 -36.34	37.15 1.22 -20.10	34.64 -0.20 -37.42	33.86 -0.12 -35.60	35.35 -0.14 -37.43	42.83 2.47 -8.41	47.64 1.95 -21.25	43.51 1.19 -27.85	46.67 1.59 -26.90	38.06 3.16 -1.00	38.26 3.47 0.89	39.86 3.65 0.25	32.25 3.53 6.66	28.35 2.76 2.23	28.88 2.62 0.08	40.28 3.75 0.74	58.94 5.27 -1.28	61.61 5.36 -1.77	58.75 3.63 -17.25	61.71 3.16 -24.87	54.81 4.75 0.48	41.52 3.02 -7.13	51.14 1.79 -30.42	51.53 1.80 -30.14
EAST_HAMPTON___DIESEL 23722	37.57 0.08 -36.90	37.94 1.95 -20.15	34.60 -0.33 -37.52	33.87 -0.20 -35.68	35.35 -0.24 -37.51	44.37 3.99 -8.43	49.08 3.23 -21.41	47.26 1.95 -30.84	50.09 2.43 -29.48	47.39 4.71 -8.78	57.29 5.20 -16.42	60.66 5.50 -18.70	62.61 5.24 -21.99	93.35 4.15 -61.38	114.08 2.81 -84.92	77.03 5.09 -34.67	96.70 8.14 -36.18	181.89 8.64 -118.76	138.23 5.99 -94.37	140.23 5.32 -101.22	88.36 7.56 -30.25	253.66 4.64 -217.65	237.63 2.69 -216.01	197.59 2.74 -175.27

EAST_RIVER___1 323558	37.37 0.06 -36.71	37.33 1.35 -20.14	34.70 -0.22 -37.51	33.92 -0.14 -35.67	35.42 -0.15 -37.51	43.11 2.73 -8.43	47.98 2.18 -21.36	45.56 1.35 -29.74	48.53 1.81 -28.54	46.98 3.60 -9.47	43.63 3.92 -4.04	44.86 4.14 -4.25	60.68 4.01 -21.30	64.99 3.10 -34.07	72.10 2.94 -42.80	63.71 4.21 -22.23	64.17 5.92 -5.87	62.46 6.00 -1.98	59.74 4.04 -17.83	62.12 3.51 -24.92	60.12 5.27 -4.30	61.28 3.35 -26.56	61.95 1.99 -41.03	57.43 2.01 -35.84
EAST_RIVER___2 323559	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.06 2.68 -8.43	47.99 2.12 -21.43	47.29 1.32 -31.50	50.00 1.78 -30.04	48.04 3.55 -10.58	43.53 3.87 -3.99	44.74 4.08 -4.20	60.30 3.95 -20.98	64.52 3.05 -33.65	71.56 2.90 -42.31	63.39 4.15 -21.97	64.03 5.83 -5.82	62.38 5.92 -1.98	59.67 3.97 -17.83	62.06 3.45 -24.93	59.98 5.18 -4.24	61.00 3.29 -26.34	61.79 1.95 -40.91	57.33 1.97 -35.77
EAST___DELAWARE_HYD 23607	31.38 0.07 -30.71	34.56 1.80 -16.92	28.63 -0.30 -31.50	28.17 -0.18 -29.97	29.35 -0.22 -31.51	42.80 3.76 -7.08	45.32 2.97 -17.91	40.46 1.76 -24.21	43.83 2.29 -23.36	41.11 4.38 -2.82	40.69 4.73 -0.29	42.00 4.80 -0.74	40.30 4.70 -0.23	37.70 3.72 -6.16	39.62 3.52 -9.75	46.91 5.04 -4.60	61.48 7.08 -2.02	63.29 7.30 -1.51	58.16 5.07 -15.21	60.03 4.59 -21.75	58.04 6.88 -0.62	46.04 4.25 -10.42	49.91 2.51 -28.47	49.23 2.52 -27.13
ELEC_TRO_TEK 24086	37.56 0.06 -36.90	37.46 1.48 -20.15	34.69 -0.24 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.34 2.96 -8.43	48.21 2.37 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.16 3.47 -8.78	56.10 4.01 -16.42	59.39 4.24 -18.70	61.46 4.09 -21.99	92.39 3.19 -61.38	113.60 2.87 -84.38	76.19 4.25 -34.67	94.63 6.07 -36.18	179.44 6.20 -118.76	136.45 4.21 -94.37	138.62 3.71 -101.22	86.35 5.55 -30.25	252.57 3.55 -217.65	237.06 2.13 -216.01	197.04 2.19 -175.27
ELLENBURG_WT_PWR 323604	0.57 -0.03 0.00	15.30 -0.53 0.00	-2.49 0.09 0.00	-1.57 0.05 0.00	-1.90 0.04 0.00	31.34 -0.61 0.00	24.04 -0.41 0.00	14.01 -0.47 0.00	17.49 -0.70 0.00	32.63 -1.28 0.00	34.42 -1.25 -0.01	35.34 -1.12 0.00	34.58 -0.80 0.00	26.97 -0.68 0.17	25.94 -0.53 -0.13	36.75 -0.63 -0.12	51.31 -1.11 -0.04	53.24 -1.11 0.14	35.66 -0.65 1.56	30.63 -0.83 2.23	49.17 -1.31 0.06	29.34 -0.97 1.06	16.47 -0.67 1.79	16.93 -0.81 1.84
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.51 -0.03 -5.94	18.68 -0.43 -3.28	3.57 0.05 -6.10	4.23 0.04 -5.80	4.23 0.07 -6.10	32.22 -1.11 -1.37	26.69 -1.24 -3.48	18.53 -0.64 -4.69	22.11 -0.56 -4.48	33.43 -1.00 -0.53	34.71 -1.02 -0.06	35.99 -0.63 -0.16	34.78 -0.64 -0.05	28.60 -0.61 -1.39	28.19 -0.59 -2.43	39.45 -0.92 -3.10	81.27 -0.94 -29.84	55.71 -1.19 -2.41	39.46 -1.20 -2.79	37.00 -0.67 -3.99	50.35 -0.31 -0.11	32.90 -0.36 -1.90	24.24 -0.02 -5.33	25.02 0.42 -5.02
EMPIRE_CC_1 323656	46.90 0.03 -46.28	42.01 0.68 -25.49	44.77 -0.11 -47.46	43.46 -0.07 -45.14	45.45 -0.08 -47.46	43.91 1.30 -10.66	52.34 0.91 -26.99	51.53 0.52 -36.54	53.47 0.67 -34.61	39.21 1.39 -3.91	37.70 1.49 -0.53	38.99 1.54 -0.99	37.42 1.47 -0.58	38.47 1.20 -9.45	40.07 1.12 -12.60	44.52 1.53 -5.72	55.47 2.04 -1.05	58.54 2.08 -1.98	66.74 1.47 -27.40	74.17 1.31 -39.17	53.67 1.91 -1.21	51.54 1.29 -18.88	67.95 0.79 -48.24	65.76 0.79 -45.38
EMPIRE_CC_2 323658	46.90 0.03 -46.28	42.01 0.68 -25.49	44.77 -0.11 -47.46	43.46 -0.07 -45.14	45.45 -0.08 -47.46	43.91 1.30 -10.66	52.34 0.91 -26.99	51.53 0.52 -36.54	53.47 0.67 -34.61	39.21 1.39 -3.91	37.70 1.49 -0.53	38.99 1.54 -0.99	37.42 1.47 -0.58	38.47 1.20 -9.45	40.07 1.12 -12.60	44.52 1.53 -5.72	55.47 2.04 -1.05	58.54 2.08 -1.98	66.74 1.47 -27.40	74.17 1.31 -39.17	53.67 1.91 -1.21	51.54 1.29 -18.88	67.95 0.79 -48.24	65.76 0.79 -45.38
ERIE_WT_PWR 323693	6.61 -0.02 -6.03	18.85 -0.31 -3.33	3.64 0.04 -6.19	4.30 0.03 -5.89	4.31 0.06 -6.19	32.50 -0.85 -1.39	26.97 -1.01 -3.54	18.75 -0.50 -4.77	22.36 -0.38 -4.55	33.79 -0.66 -0.55	35.07 -0.67 -0.07	36.39 -0.24 -0.17	35.16 -0.27 -0.05	28.92 -0.32 -1.42	28.51 -0.31 -2.46	39.82 -0.50 -3.05	81.18 -0.33 -29.13	56.57 -0.55 -2.63	39.95 -0.77 -2.85	37.46 -0.29 -4.07	50.90 0.24 -0.11	33.25 -0.05 -1.93	24.50 0.16 -5.42	25.26 0.57 -5.10
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.56 0.01 -7.95	20.49 0.28 -4.38	5.53 -0.04 -8.15	6.11 -0.03 -7.76	6.19 -0.03 -8.15	34.41 0.63 -1.83	29.63 0.55 -4.64	21.13 0.38 -6.26	24.71 0.53 -5.99	35.58 0.98 -0.70	36.70 0.96 -0.07	37.72 1.06 -0.20	36.41 0.98 -0.06	30.62 0.82 -1.99	30.63 0.87 -3.41	40.17 1.21 -1.69	55.55 1.86 -1.32	56.93 1.98 -0.46	43.44 1.38 -4.19	41.00 1.33 -5.99	52.82 2.11 -0.17	35.37 1.16 -2.85	27.25 0.66 -7.66	27.51 0.66 -7.27
E_CANADA_CAP_HY 24051	63.21 0.04 -62.57	51.10 0.79 -34.47	61.48 -0.13 -64.19	59.36 -0.08 -61.06	62.16 -0.11 -64.19	48.21 1.84 -14.42	62.43 1.49 -36.50	64.79 0.99 -49.32	66.45 1.27 -46.99	41.50 2.28 -5.31	38.48 2.22 -0.58	39.68 2.08 -1.14	37.49 2.07 -0.05	38.74 1.55 -9.37	37.83 1.45 -10.03	43.39 2.04 -4.08	56.52 3.14 -0.99	61.22 3.72 -3.02	77.12 2.58 -36.67	88.51 2.38 -52.44	55.87 3.83 -1.50	58.44 2.17 -24.90	84.65 1.19 -64.54	82.01 1.15 -61.28
E_CANADA_MHWK_HY 24050	-0.33 0.02 0.94	15.76 0.44 0.52	-3.62 -0.07 0.96	-2.58 -0.05 0.92	-2.97 -0.07 0.97	32.97 1.23 0.22	24.85 0.96 0.55	14.37 0.63 0.74	18.33 0.85 0.71	35.41 1.59 0.08	37.29 1.62 0.01	38.07 1.61 0.00	36.84 1.46 -0.01	28.52 1.22 0.52	27.83 1.12 -0.36	39.13 1.54 -0.33	55.03 2.53 -0.12	56.82 2.74 0.41	35.23 1.98 4.62	28.86 1.78 6.61	53.07 2.71 0.19	29.88 1.67 3.15	14.28 1.00 5.64	14.79 0.93 5.73
E_FISHKILL___LBMP 23776	38.03 0.05 -37.39	37.47 1.08 -20.56	35.53 -0.18 -38.29	34.70 -0.11 -36.42	36.23 -0.13 -38.29	42.75 2.19 -8.60	47.94 1.71 -21.78	45.30 1.04 -29.79	48.22 1.38 -28.65	41.15 2.76 -4.49	39.56 3.04 -0.85	41.01 3.19 -1.35	41.64 3.09 -3.17	40.87 2.42 -10.63	43.75 2.30 -15.10	47.92 3.28 -7.37	59.91 4.60 -2.92	61.05 4.68 -1.89	58.91 3.17 -17.86	61.93 2.77 -25.47	55.93 4.16 -1.21	48.24 2.65 -14.23	55.40 1.57 -34.90	54.03 1.58 -32.87
FALCON___SEABRD_CC1 323796	0.58 -0.02 0.00	15.62 -0.21 0.00	-2.55 0.03 0.00	-1.61 0.01 0.00	-1.93 0.00 0.00	31.99 0.03 0.00	24.59 0.15 0.00	14.32 -0.16 0.00	17.88 -0.30 0.00	33.33 -0.57 0.00	35.14 -0.53 0.00	36.10 -0.36 -0.01	35.33 -0.04 0.00	27.57 -0.08 0.17	26.51 0.03 -0.14	37.65 0.26 -0.12	52.59 0.17 -0.05	54.61 0.26 0.14	36.70 0.38 1.56	31.62 0.16 2.23	50.63 0.14 0.06	30.18 -0.12 1.06	16.98 -0.15 1.79	17.41 -0.33 1.84
FALCON___SEABRD_CC2 323797	0.58 -0.02 0.00	15.62 -0.21 0.00	-2.55 0.03 0.00	-1.61 0.01 0.00	-1.93 0.00 0.00	31.99 0.03 0.00	24.59 0.15 0.00	14.32 -0.16 0.00	17.88 -0.30 0.00	33.33 -0.57 0.00	35.14 -0.53 0.00	36.10 -0.36 -0.01	35.33 -0.04 0.00	27.57 -0.08 0.17	26.51 0.03 -0.14	37.65 0.26 -0.12	52.59 0.17 -0.05	54.61 0.26 0.14	36.70 0.38 1.56	31.62 0.16 2.23	50.63 0.14 0.06	30.18 -0.12 1.06	16.98 -0.15 1.79	17.41 -0.33 1.84

FAR ROCKAWAY___4 23548	37.57 0.07 -36.90	37.73 1.75 -20.15	34.65 -0.29 -37.52	33.89 -0.17 -35.68	35.38 -0.20 -37.51	43.86 3.48 -8.43	48.61 2.76 -21.41	46.95 1.63 -30.84	49.74 2.08 -29.48	46.73 4.05 -8.78	56.81 4.72 -16.42	60.15 4.99 -18.70	62.20 4.83 -21.99	92.98 3.78 -61.38	114.13 3.40 -84.38	76.96 5.02 -34.67	94.92 6.36 -36.18	179.68 6.44 -118.76	136.58 4.33 -94.37	138.75 3.84 -101.22	86.52 5.72 -30.25	252.70 3.68 -217.65	237.27 2.34 -216.01	197.22 2.37 -175.27
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	37.65 0.06 -37.00	37.34 1.36 -20.14	34.70 -0.22 -37.51	33.92 -0.14 -35.67	35.42 -0.16 -37.51	43.14 2.75 -8.43	48.06 2.19 -21.43	47.34 1.36 -31.51	50.06 1.82 -30.06	48.13 3.63 -10.59	43.59 3.94 -3.99	44.82 4.16 -4.20	60.38 4.03 -20.98	64.57 3.11 -33.65	71.61 2.96 -42.31	63.46 4.23 -21.97	64.15 5.95 -5.82	62.50 6.04 -1.98	59.77 4.06 -17.83	62.14 3.53 -24.93	60.09 5.30 -4.24	61.08 3.38 -26.34	61.84 2.00 -40.91	57.38 2.02 -35.77
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	37.65 0.06 -37.00	37.34 1.36 -20.14	34.70 -0.22 -37.51	33.92 -0.14 -35.67	35.42 -0.15 -37.51	43.13 2.75 -8.43	48.05 2.18 -21.43	47.34 1.35 -31.51	50.05 1.81 -30.06	48.10 3.60 -10.59	43.57 3.91 -3.99	44.80 4.14 -4.20	60.35 4.01 -20.98	64.56 3.10 -33.65	71.59 2.93 -42.31	63.44 4.20 -21.97	64.11 5.91 -5.82	62.46 6.00 -1.98	59.75 4.04 -17.83	62.13 3.51 -24.93	60.08 5.29 -4.24	61.08 3.37 -26.34	61.84 2.00 -40.91	57.38 2.02 -35.77
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	37.65 0.06 -37.00	37.32 1.34 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.10 2.72 -8.43	48.02 2.15 -21.43	47.32 1.34 -31.51	50.03 1.79 -30.06	48.06 3.57 -10.59	43.54 3.88 -3.99	44.76 4.10 -4.20	60.32 3.97 -20.98	64.52 3.06 -33.65	71.56 2.91 -42.31	63.39 4.16 -21.97	64.05 5.85 -5.82	62.40 5.93 -1.98	59.69 3.99 -17.83	62.08 3.46 -24.93	60.01 5.22 -4.24	61.02 3.32 -26.34	61.81 1.97 -40.91	57.35 1.99 -35.77
FARRAGUT___LBMP 323566	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.07 2.69 -8.43	48.01 2.14 -21.43	47.31 1.32 -31.51	50.01 1.77 -30.06	48.03 3.53 -10.59	43.50 3.84 -3.99	44.71 4.05 -4.20	60.27 3.92 -20.98	64.49 3.03 -33.65	71.53 2.88 -42.31	63.35 4.12 -21.97	63.98 5.78 -5.82	62.33 5.87 -1.98	59.65 3.95 -17.83	62.05 3.44 -24.93	59.96 5.17 -4.24	60.99 3.29 -26.34	61.80 1.96 -40.91	57.33 1.98 -35.77
FENNER___WINDPWR 24204	4.61 0.00 -4.01	18.17 0.12 -2.21	1.52 -0.02 -4.12	2.29 -0.01 -3.92	2.17 -0.02 -4.12	33.25 0.37 -0.93	27.15 0.36 -2.34	17.86 0.22 -3.16	21.51 0.30 -3.02	34.82 0.57 -0.35	36.41 0.70 -0.04	37.31 0.74 -0.11	36.05 0.64 -0.04	29.13 0.57 -0.74	28.73 0.54 -1.84	39.06 0.83 -0.96	54.11 1.38 -0.35	55.99 1.50 0.00	38.92 1.05 0.00	34.64 0.95 0.00	51.90 1.36 0.00	32.10 0.74 0.00	20.78 0.42 -1.44	21.13 0.37 -1.17
FIBERTEK___ENERGY 23856	4.36 0.00 -3.77	17.89 -0.02 -2.08	1.29 0.00 -3.86	2.06 0.00 -3.68	1.94 0.01 -3.86	32.79 -0.03 -0.87	26.65 0.01 -2.20	17.48 0.04 -2.97	21.13 0.10 -2.84	34.45 0.21 -0.33	35.94 0.23 -0.04	36.85 0.29 -0.10	35.65 0.25 -0.03	28.88 0.22 -0.84	28.15 0.23 -1.57	38.33 0.29 -0.77	53.13 0.47 -0.28	55.10 0.49 -0.13	39.58 0.29 -1.42	36.05 0.33 -2.03	51.19 0.59 -0.06	32.63 0.30 -0.97	22.09 0.18 -2.98	22.55 0.19 -2.77
FITZPATRICK___ 23598	2.89 -0.01 -2.30	16.72 -0.38 -1.27	-0.16 0.06 -2.37	0.67 0.04 -2.25	0.48 0.05 -2.36	31.71 -0.77 -0.53	25.20 -0.59 -1.34	15.97 -0.33 -1.82	19.54 -0.38 -1.73	33.43 -0.68 -0.20	34.99 -0.71 -0.02	35.82 -0.70 -0.06	34.65 -0.74 -0.02	27.61 -0.56 -0.35	26.69 -0.53 -0.87	36.94 -0.78 -0.46	51.50 -1.04 -0.17	53.40 -1.09 0.00	37.10 -0.78 0.00	33.04 -0.65 0.00	49.62 -0.93 0.00	30.77 -0.60 0.00	19.43 -0.32 -0.83	19.94 -0.32 -0.67
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	37.65 0.05 -37.00	37.45 1.24 -20.37	35.15 -0.20 -37.94	34.35 -0.12 -36.09	35.86 -0.15 -37.94	43.00 2.52 -8.52	48.01 1.99 -21.57	44.96 1.21 -29.27	48.18 1.63 -28.36	40.89 3.21 -3.77	39.74 3.55 -0.51	41.20 3.71 -1.03	40.22 3.62 -1.23	38.87 2.87 -8.18	41.21 2.72 -12.14	46.92 3.89 -5.77	60.25 5.44 -2.43	61.92 5.61 -1.82	59.62 3.78 -17.97	62.70 3.33 -25.68	56.39 4.98 -0.86	47.33 3.12 -12.84	54.92 1.83 -34.16	53.86 1.83 -32.44
FORT ORANGE___ 23900	49.87 0.03 -49.24	43.60 0.65 -27.12	47.82 -0.09 -50.50	46.36 -0.06 -48.04	48.50 -0.07 -50.50	44.56 1.26 -11.35	54.05 0.89 -28.72	53.85 0.51 -38.87	55.82 0.68 -36.96	39.59 1.40 -4.28	37.78 1.55 -0.55	39.06 1.56 -1.04	37.45 1.49 -0.58	39.36 1.11 -10.43	39.78 1.05 -12.39	44.03 1.39 -5.38	55.53 1.89 -1.27	59.15 1.86 -2.80	74.08 1.29 -34.91	84.79 1.17 -49.92	53.74 1.68 -1.51	56.53 1.13 -24.03	77.53 0.68 -57.92	75.58 0.67 -55.33
FORT_DRUM_COGEN 23780	2.09 -0.01 -1.51	16.32 -0.34 -0.83	-0.98 0.06 -1.55	-0.11 0.04 -1.47	-0.34 0.05 -1.55	31.62 0.05 -0.35	25.00 -0.68 -0.88	15.46 -0.33 -1.19	19.00 -0.32 -1.14	33.32 -0.72 -0.13	35.27 -0.42 -0.01	35.55 -0.96 -0.05	34.68 -0.71 -0.02	27.58 -0.61 -0.37	26.58 -0.68 -0.92	36.73 -1.01 -0.48	51.74 -0.82 -0.18	54.37 -0.12 0.00	37.72 -0.15 0.00	33.80 0.11 0.00	50.33 -0.22 0.00	31.26 -0.10 0.00	19.21 -0.25 -0.54	19.59 -0.43 -0.44
FPL FAR_ROCK_GT1 24212	37.57 0.07 -36.90	37.73 1.75 -20.15	34.65 -0.29 -37.52	33.89 -0.17 -35.68	35.38 -0.20 -37.51	43.86 3.48 -8.43	48.61 2.76 -21.41	46.95 1.63 -30.84	49.74 2.08 -29.48	46.73 4.05 -8.78	56.81 4.72 -16.42	60.15 4.99 -18.70	62.20 4.83 -21.99	92.98 3.78 -61.38	114.13 3.40 -84.38	76.96 5.02 -34.67	94.92 6.36 -36.18	179.68 6.44 -118.76	136.58 4.33 -94.37	138.75 3.84 -101.22	86.52 5.72 -30.25	252.70 3.68 -217.65	237.27 2.34 -216.01	197.22 2.37 -175.27
FPL FAR_ROCK_GT2 23815	37.57 0.07 -36.90	37.73 1.75 -20.15	34.65 -0.29 -37.52	33.89 -0.17 -35.68	35.38 -0.20 -37.51	43.86 3.48 -8.43	48.61 2.76 -21.41	46.95 1.63 -30.84	49.74 2.08 -29.48	46.73 4.05 -8.78	56.81 4.72 -16.42	60.15 4.99 -18.70	62.20 4.83 -21.99	92.98 3.78 -61.38	114.13 3.40 -84.38	76.96 5.02 -34.67	94.92 6.36 -36.18	179.68 6.44 -118.76	136.58 4.33 -94.37	138.75 3.84 -101.22	86.52 5.72 -30.25	252.70 3.68 -217.65	237.27 2.34 -216.01	197.22 2.37 -175.27
FRANKLIN_FALL_HYD 24054	0.57 -0.03 0.00	15.47 -0.36 0.00	-2.52 0.06 0.00	-1.58 0.04 0.00	-1.90 0.03 0.00	31.33 -0.62 0.00	24.02 -0.43 0.00	14.06 -0.41 0.00	17.53 -0.65 0.00	32.67 -1.23 0.00	34.38 -1.29 0.00	34.87 -1.60 -0.01	34.07 -1.31 -0.01	26.59 -1.09 0.14	25.64 -0.92 -0.22	36.16 -1.27 -0.16	50.53 -1.91 -0.06	52.55 -1.80 0.14	35.16 -1.14 1.57	30.33 -1.10 2.25	48.74 -1.74 0.06	29.33 -0.96 1.07	16.45 -0.67 1.80	16.82 -0.91 1.86
FREEPORT_EQUS_GT1 23764	37.56 0.07 -36.90	37.59 1.61 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.19 -37.51	43.57 3.19 -8.43	48.41 2.56 -21.41	46.83 1.52 -30.84	49.57 1.91 -29.48	46.41 3.73 -8.78	56.36 4.27 -16.42	59.59 4.44 -18.70	61.65 4.29 -21.99	92.52 3.32 -61.38	114.02 2.92 -84.75	76.28 4.34 -34.67	94.81 6.26 -36.18	179.69 6.44 -118.76	136.62 4.38 -94.37	138.77 3.86 -101.22	86.55 5.75 -30.25	252.81 3.80 -217.65	237.21 2.28 -216.01	197.25 2.40 -175.27

FREEPORT___CT2 23818	37.56 0.07 -36.90	37.59 1.61 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.19 -37.51	43.57 3.19 -8.43	48.41 2.56 -21.41	46.83 1.52 -30.84	49.57 1.91 -29.48	46.41 3.73 -8.78	56.36 4.27 -16.42	59.59 4.44 -18.70	61.65 4.29 -21.99	92.52 3.32 -61.38	114.02 2.92 -84.75	76.28 4.34 -34.67	94.81 6.26 -36.18	179.69 6.44 -118.76	136.62 4.38 -94.37	138.77 3.86 -101.22	86.55 5.75 -30.25	252.81 3.80 -217.65	237.21 2.28 -216.01	197.25 2.40 -175.27
FULTON COGEN____ 23766	3.53 0.00 -2.94	17.25 -0.20 -1.62	0.46 0.03 -3.01	1.27 0.02 -2.86	1.10 0.03 -3.01	32.23 -0.40 -0.68	25.88 -0.27 -1.71	16.65 -0.13 -2.32	20.27 -0.13 -2.21	33.96 -0.20 -0.26	35.51 -0.19 -0.03	36.35 -0.18 -0.07	35.15 -0.25 -0.02	28.12 -0.17 -0.47	27.34 -0.17 -1.17	37.63 -0.24 -0.61	52.36 -0.24 -0.22	54.23 -0.26 0.00	37.66 -0.21 0.00	33.59 -0.10 0.00	50.43 -0.12 0.00	31.24 -0.13 0.00	19.92 -0.06 -1.05	20.38 -0.06 -0.86
FULTON___LFGE 323630	60.23 0.07 -59.56	50.39 1.75 -32.81	58.23 -0.28 -61.09	56.31 -0.18 -58.11	58.94 -0.22 -61.09	49.60 3.92 -13.73	62.37 3.19 -34.74	63.47 2.01 -46.98	65.39 2.47 -44.74	43.51 4.44 -5.16	40.45 4.15 -0.62	41.43 3.81 -1.16	39.55 3.74 -0.44	41.03 2.82 -10.39	40.18 2.82 -11.02	45.52 3.72 -4.53	59.25 5.81 -1.06	65.27 7.57 -3.22	82.39 5.39 -39.12	94.61 4.99 -55.94	59.79 7.58 -1.66	62.62 4.43 -26.82	87.85 2.52 -66.40	85.40 2.48 -63.33
G.F.CEMENT___DRP 24184	53.49 0.06 -52.83	46.54 1.60 -29.10	51.34 -0.27 -54.19	49.76 -0.17 -51.55	52.05 -0.20 -54.19	47.55 3.42 -12.18	57.95 2.70 -30.81	57.77 1.60 -41.70	59.82 2.00 -39.63	42.08 3.63 -4.54	40.11 3.87 -0.58	41.59 4.06 -1.06	39.72 3.85 -0.50	42.22 3.08 -11.31	41.17 2.84 -11.98	46.24 4.04 -4.93	59.08 5.70 -1.01	63.83 5.92 -3.42	84.84 4.57 -42.39	98.47 4.17 -60.62	58.64 6.29 -1.81	64.21 3.76 -29.08	88.98 2.27 -67.78	86.98 2.26 -65.14
GARDENVILLE___LBMP 24039	6.61 -0.02 -6.04	18.79 -0.37 -3.33	3.66 0.05 -6.20	4.31 0.04 -5.89	4.33 0.06 -6.20	32.39 -0.96 -1.40	26.88 -1.11 -3.54	18.69 -0.56 -4.77	22.29 -0.45 -4.55	33.65 -0.80 -0.54	34.92 -0.81 -0.06	36.21 -0.41 -0.17	35.00 -0.42 -0.05	28.79 -0.45 -1.42	28.39 -0.44 -2.47	39.53 -0.67 -2.93	79.03 -0.57 -27.23	56.06 -0.81 -2.38	39.76 -0.96 -2.84	37.29 -0.46 -4.07	50.64 -0.02 -0.11	33.10 -0.20 -1.93	24.42 0.06 -5.42	25.18 0.48 -5.11
GENERAL___MILLS 23808	6.61 -0.02 -6.03	18.85 -0.31 -3.33	3.64 0.04 -6.19	4.30 0.03 -5.89	4.31 0.06 -6.19	32.49 -0.86 -1.39	26.96 -1.03 -3.54	18.74 -0.51 -4.77	22.34 -0.39 -4.55	33.77 -0.67 -0.55	35.06 -0.68 -0.07	36.37 -0.26 -0.17	35.13 -0.29 -0.05	28.90 -0.34 -1.42	28.49 -0.32 -2.46	39.79 -0.53 -3.05	81.14 -0.37 -29.13	56.52 -0.60 -2.63	39.91 -0.81 -2.85	37.43 -0.33 -4.07	50.86 0.20 -0.11	33.23 -0.06 -1.93	24.49 0.14 -5.42	25.25 0.56 -5.10
GE_PLASTICS___DRP 24183	48.64 0.03 -48.01	42.96 0.68 -26.44	46.55 -0.11 -49.24	45.15 -0.07 -46.84	47.23 -0.08 -49.24	44.38 1.36 -11.06	53.44 0.99 -28.00	52.95 0.58 -37.90	55.05 0.76 -36.10	39.68 1.53 -4.24	37.91 1.70 -0.54	39.25 1.74 -1.05	37.71 1.70 -0.64	39.35 1.34 -10.19	40.15 1.27 -12.53	44.52 1.73 -5.52	56.27 2.39 -1.50	59.63 2.44 -2.71	72.39 1.70 -32.81	82.13 1.52 -46.92	54.21 2.23 -1.43	55.45 1.45 -22.64	74.87 0.87 -55.07	73.05 0.87 -52.60
GILBOA___1 23756	36.94 0.03 -36.32	36.47 0.63 -20.01	34.57 -0.10 -37.25	33.75 -0.06 -35.43	35.24 -0.08 -37.25	41.60 1.28 -8.37	46.58 0.96 -21.18	43.72 0.58 -28.67	46.36 0.77 -27.40	38.76 1.54 -3.32	37.78 1.70 -0.41	39.12 1.78 -0.87	37.65 1.71 -0.56	35.92 1.36 -6.74	38.57 1.30 -10.92	44.32 1.80 -5.25	56.78 2.53 -1.87	58.24 2.49 -1.27	53.85 1.70 -14.27	55.64 1.56 -20.40	53.54 2.34 -0.65	42.84 1.49 -9.98	49.36 0.89 -29.54	48.01 0.90 -27.52
GILBOA___2 23757	36.94 0.03 -36.32	36.47 0.63 -20.01	34.57 -0.10 -37.25	33.75 -0.06 -35.43	35.24 -0.08 -37.25	41.60 1.28 -8.37	46.58 0.96 -21.18	43.72 0.58 -28.67	46.36 0.77 -27.40	38.76 1.54 -3.32	37.78 1.70 -0.41	39.12 1.78 -0.87	37.65 1.71 -0.56	35.92 1.36 -6.74	38.57 1.30 -10.92	44.32 1.80 -5.25	56.78 2.53 -1.87	58.24 2.49 -1.27	53.85 1.70 -14.27	55.64 1.56 -20.40	53.54 2.34 -0.65	42.84 1.49 -9.98	49.36 0.89 -29.54	48.01 0.90 -27.52
GILBOA___3 23758	36.94 0.03 -36.32	36.47 0.63 -20.01	34.57 -0.10 -37.25	33.75 -0.06 -35.43	35.24 -0.08 -37.25	41.60 1.28 -8.37	46.58 0.96 -21.18	43.72 0.58 -28.67	46.36 0.77 -27.40	38.76 1.54 -3.32	37.78 1.70 -0.41	39.12 1.78 -0.87	37.65 1.71 -0.56	35.92 1.36 -6.74	38.57 1.30 -10.92	44.32 1.80 -5.25	56.78 2.53 -1.87	58.24 2.49 -1.27	53.85 1.70 -14.27	55.64 1.56 -20.40	53.54 2.34 -0.65	42.84 1.49 -9.98	49.36 0.89 -29.54	48.01 0.90 -27.52
GILBOA___4 23759	36.94 0.03 -36.32	36.47 0.63 -20.01	34.57 -0.10 -37.25	33.75 -0.06 -35.43	35.24 -0.08 -37.25	41.60 1.28 -8.37	46.58 0.96 -21.18	43.72 0.58 -28.67	46.36 0.77 -27.40	38.76 1.54 -3.32	37.78 1.70 -0.41	39.12 1.78 -0.87	37.65 1.71 -0.56	35.92 1.36 -6.74	38.57 1.30 -10.92	44.32 1.80 -5.25	56.78 2.53 -1.87	58.24 2.49 -1.27	53.85 1.70 -14.27	55.64 1.56 -20.40	53.54 2.34 -0.65	42.84 1.49 -9.98	49.36 0.89 -29.54	48.01 0.90 -27.52
GILBOA____ 23599	36.94 0.03 -36.32	36.47 0.63 -20.01	34.57 -0.10 -37.25	33.75 -0.06 -35.43	35.24 -0.08 -37.25	41.60 1.28 -8.37	46.58 0.96 -21.18	43.72 0.58 -28.67	46.36 0.77 -27.40	38.76 1.54 -3.32	37.78 1.70 -0.41	39.12 1.78 -0.87	37.65 1.71 -0.56	35.92 1.36 -6.74	38.57 1.30 -10.92	44.32 1.80 -5.25	56.78 2.53 -1.87	58.24 2.49 -1.27	53.85 1.70 -14.27	55.64 1.56 -20.40	53.54 2.34 -0.65	42.84 1.49 -9.98	49.36 0.89 -29.54	48.01 0.90 -27.52
GINNA____ 23603	5.31 -0.04 -4.75	17.58 -0.87 -2.62	2.43 0.13 -4.87	3.11 0.09 -4.64	3.07 0.12 -4.88	31.12 -1.93 -1.10	25.51 -1.70 -2.77	17.31 -0.91 -3.75	20.79 -0.97 -3.58	32.54 -1.78 -0.42	33.89 -1.82 -0.04	34.98 -1.60 -0.12	33.91 -1.49 -0.03	27.71 -1.20 -1.09	27.13 -1.17 -1.95	36.31 -1.84 -0.88	49.26 -2.36 0.75	52.03 -2.50 -0.04	38.05 -1.92 -2.10	35.32 -1.37 -3.01	48.96 -1.67 -0.09	31.65 -1.15 -1.43	22.44 -0.60 -4.11	23.06 -0.39 -3.87
GLEN PARK____ 23778	2.18 -0.01 -1.59	16.40 -0.31 -0.88	-0.90 0.05 -1.63	-0.03 0.04 -1.55	-0.26 0.04 -1.64	31.73 -0.59 -0.37	25.12 -0.25 -0.93	15.57 -0.16 -1.25	19.13 -0.25 -1.20	33.42 -0.62 -0.14	35.44 -0.24 -0.01	35.71 -0.80 -0.05	34.83 -0.56 -0.02	27.73 -0.46 -0.38	26.70 -0.58 -0.93	36.89 -0.86 -0.49	51.99 -0.57 -0.18	54.64 0.16 0.00	37.91 0.03 0.00	33.99 0.30 0.00	50.61 0.07 0.00	31.42 0.05 0.00	19.32 -0.18 -0.57	19.69 -0.36 -0.46
GLENWOOD_IC_1_G5 23712	37.56 0.06 -36.90	37.44 1.46 -20.15	34.69 -0.24 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.32 2.94 -8.43	48.19 2.34 -21.41	46.73 1.41 -30.84	49.48 1.82 -29.48	46.28 3.60 -8.78	56.17 4.08 -16.42	59.47 4.32 -18.70	61.56 4.19 -21.99	92.47 3.27 -61.38	113.67 2.94 -84.38	76.12 4.18 -34.67	94.46 5.89 -36.18	179.26 6.01 -118.76	136.31 4.06 -94.37	138.49 3.58 -101.22	86.15 5.35 -30.25	252.46 3.44 -217.65	237.07 2.14 -216.01	197.02 2.17 -175.27

GLENWOOD_IC_2_G1 23688	37.55 0.06 -36.90	37.36 1.38 -20.15	34.71 -0.22 -37.52	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.16 2.77 -8.43	48.05 2.20 -21.41	46.65 1.34 -30.84	49.39 1.73 -29.48	46.11 3.42 -8.78	55.95 3.86 -16.42	59.24 4.08 -18.70	61.32 3.95 -21.99	92.28 3.08 -61.38	113.58 2.85 -84.38	76.07 4.13 -34.67	94.37 5.81 -36.18	179.20 5.95 -118.76	136.27 4.02 -94.37	138.44 3.53 -101.22	86.09 5.29 -30.25	252.39 3.37 -217.65	236.94 2.01 -216.01	196.89 2.04 -175.27
GLENWOOD_IC_3_G1 23689	37.55 0.06 -36.90	37.36 1.38 -20.15	34.71 -0.22 -37.52	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.16 2.77 -8.43	48.05 2.20 -21.41	46.65 1.34 -30.84	49.39 1.73 -29.48	46.11 3.42 -8.78	55.95 3.86 -16.42	59.24 4.08 -18.70	61.32 3.95 -21.99	92.28 3.08 -61.38	113.58 2.85 -84.38	76.07 4.13 -34.67	94.37 5.81 -36.18	179.20 5.95 -118.76	136.27 4.02 -94.37	138.44 3.53 -101.22	86.09 5.29 -30.25	252.39 3.37 -217.65	236.94 2.01 -216.01	196.89 2.04 -175.27
GLENWOOD___4 23550	37.56 0.06 -36.90	37.44 1.46 -20.15	34.69 -0.24 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.32 2.94 -8.43	48.19 2.34 -21.41	46.73 1.41 -30.84	49.48 1.82 -29.48	46.28 3.60 -8.78	56.17 4.08 -16.42	59.47 4.32 -18.70	61.56 4.19 -21.99	92.47 3.27 -61.38	113.70 2.97 -84.38	76.20 4.26 -34.67	94.57 6.01 -36.18	179.40 6.16 -118.76	136.41 4.17 -94.37	138.57 3.66 -101.22	86.27 5.47 -30.25	252.52 3.51 -217.65	237.07 2.14 -216.01	197.02 2.17 -175.27
GLENWOOD___5 23614	37.56 0.06 -36.90	37.44 1.46 -20.15	34.69 -0.24 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.32 2.94 -8.43	48.19 2.34 -21.41	46.73 1.41 -30.84	49.48 1.82 -29.48	46.28 3.60 -8.78	56.17 4.08 -16.42	59.47 4.32 -18.70	61.56 4.19 -21.99	92.47 3.27 -61.38	113.70 2.97 -84.38	76.20 4.26 -34.67	94.57 6.01 -36.18	179.40 6.16 -118.76	136.41 4.17 -94.37	138.57 3.66 -101.22	86.27 5.47 -30.25	252.52 3.51 -217.65	237.07 2.14 -216.01	197.02 2.17 -175.27
GLOBAL GREEN_PORT_GT1 23814	37.57 0.08 -36.90	37.89 1.91 -20.15	34.61 -0.32 -37.52	33.87 -0.19 -35.68	35.35 -0.23 -37.51	44.26 3.88 -8.43	49.00 3.15 -21.41	47.21 1.90 -30.84	50.02 2.36 -29.48	47.25 4.57 -8.78	57.14 5.05 -16.42	60.53 5.37 -18.70	62.50 5.13 -21.99	93.26 4.07 -61.38	113.80 2.53 -84.93	76.80 4.86 -34.67	96.55 7.99 -36.18	181.78 8.53 -118.76	138.17 5.92 -94.37	140.16 5.25 -101.22	88.28 7.48 -30.25	253.60 4.59 -217.65	237.59 2.66 -216.01	197.55 2.70 -175.27
GLOBE___DSASP 323697	6.21 -0.05 -5.67	18.08 -0.87 -3.12	3.35 0.12 -5.81	4.00 0.09 -5.53	4.01 0.13 -5.81	31.21 -2.05 -1.31	25.61 -2.15 -3.31	17.76 -1.19 -4.47	21.20 -1.26 -4.27	32.09 -2.31 -0.50	33.31 -2.42 -0.05	34.52 -2.09 -0.14	33.36 -2.05 -0.04	27.45 -1.68 -1.32	27.03 -1.64 -2.33	35.13 -2.53 -0.40	46.49 -3.31 2.58	51.43 -3.60 -0.54	37.67 -2.82 -2.62	35.39 -2.05 -3.75	48.31 -2.34 -0.11	31.66 -1.49 -1.79	23.33 -0.64 -5.05	24.32 -0.02 -4.75
GOETHSLN___LBMP 323567	37.65 0.05 -37.00	37.26 1.29 -20.14	34.71 -0.21 -37.51	33.93 -0.13 -35.67	35.43 -0.15 -37.51	42.98 2.60 -8.43	47.94 2.07 -21.43	47.26 1.27 -31.51	49.95 1.71 -30.06	47.91 3.42 -10.59	43.37 3.71 -3.99	44.58 3.92 -4.20	60.13 3.78 -20.98	64.38 2.91 -33.65	71.42 2.77 -42.31	63.19 3.95 -21.97	63.73 5.53 -5.82	62.11 5.64 -1.98	59.51 3.81 -17.83	61.91 3.30 -24.93	59.77 4.98 -4.24	60.87 3.16 -26.34	61.72 1.88 -40.91	57.26 1.91 -35.77
GOODYEAR_LAKE_HYD 323669	-2.70 0.04 3.33	14.84 0.84 1.84	-6.13 -0.13 3.42	-4.96 -0.09 3.26	-5.46 -0.11 3.42	33.13 1.95 0.77	24.17 1.67 1.94	12.94 1.09 2.63	17.07 1.45 2.56	36.23 2.68 0.35	38.39 2.75 0.03	39.41 2.87 -0.08	38.25 2.79 -0.08	35.85 2.20 -5.82	35.71 2.07 -7.30	43.54 3.06 -3.22	58.57 4.58 -1.62	61.10 4.85 -1.76	61.05 3.34 -19.83	65.14 3.09 -28.36	56.12 4.76 -0.81	47.48 2.62 -13.49	41.97 1.46 -21.58	43.35 1.42 -22.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.91 0.01 -11.30	22.30 0.24 -6.22	8.97 -0.03 -11.59	9.38 -0.02 -11.03	9.63 -0.03 -11.59	35.08 0.52 -2.60	31.48 0.44 -6.59	23.68 0.29 -8.91	27.15 0.45 -8.51	35.77 0.87 -0.99	36.71 0.93 -0.11	37.84 1.08 -0.29	36.46 1.00 -0.08	31.47 0.79 -2.85	31.95 0.79 -4.82	40.77 1.12 -2.37	55.95 1.71 -1.87	56.88 1.71 -0.69	45.22 1.09 -6.25	43.66 1.03 -8.94	52.55 1.75 -0.25	36.60 0.97 -4.26	30.75 0.59 -11.23	30.87 0.60 -10.68
GOUDEY___7 23579	11.91 0.02 -11.30	22.32 0.26 -6.22	8.97 -0.03 -11.59	9.38 -0.02 -11.03	9.63 -0.03 -11.59	35.11 0.55 -2.60	31.50 0.47 -6.59	23.69 0.31 -8.91	27.17 0.47 -8.51	35.81 0.92 -0.99	36.75 0.97 -0.11	37.88 1.13 -0.29	36.50 1.04 -0.08	31.50 0.83 -2.85	31.99 0.83 -4.82	40.82 1.18 -2.37	56.02 1.78 -1.87	56.94 1.76 -0.69	45.26 1.13 -6.25	43.70 1.07 -8.94	52.62 1.82 -0.25	36.63 1.01 -4.26	30.77 0.61 -11.23	30.89 0.62 -10.68
GOUDEY___8 23580	11.91 0.01 -11.30	22.30 0.24 -6.22	8.97 -0.03 -11.59	9.38 -0.02 -11.03	9.63 -0.03 -11.59	35.08 0.52 -2.60	31.48 0.44 -6.59	23.68 0.29 -8.91	27.15 0.45 -8.51	35.77 0.87 -0.99	36.71 0.93 -0.11	37.84 1.08 -0.29	36.46 1.00 -0.08	31.47 0.79 -2.85	31.95 0.79 -4.82	40.77 1.12 -2.37	55.95 1.71 -1.87	56.88 1.71 -0.69	45.22 1.09 -6.25	43.66 1.03 -8.94	52.55 1.75 -0.25	36.60 0.97 -4.26	30.75 0.59 -11.23	30.87 0.60 -10.68
GOWANUS_GT1_1 24077	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT1_2 24078	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT1_3 24079	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT1_4 24080	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78

GOWANUS_GT1_5 24084	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT1_6 24111	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT1_7 24112	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT1_8 24113	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT2_1 24114	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT2_2 24115	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT2_3 24116	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT2_4 24117	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT2_5 24118	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT2_6 24119	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT2_7 24120	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT2_8 24121	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT3_1 24122	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT3_2 24123	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT3_3 24124	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78

GOWANUS_GT3_4 24125	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT3_5 24126	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT3_6 24127	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT3_7 24128	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT3_8 24129	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT4_1 24130	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT4_2 24131	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT4_3 24132	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT4_4 24133	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT4_5 24134	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT4_6 24135	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT4_7 24136	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GOWANUS_GT4_8 24137	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GREENIDGE___3 23582	7.97 0.00 -7.37	19.91 0.02 -4.06	4.98 0.00 -7.56	5.57 0.00 -7.19	5.63 0.01 -7.56	33.70 0.05 -1.70	28.79 0.05 -4.30	20.41 0.13 -5.81	24.02 0.29 -5.55	35.07 0.52 -0.65	36.27 0.53 -0.07	37.43 0.78 -0.19	36.16 0.74 -0.05	30.16 0.58 -1.76	29.95 0.55 -3.05	39.56 0.73 -1.56	55.39 1.04 -1.96	55.97 0.98 -0.50	42.35 0.87 -3.61	39.75 0.91 -5.16	52.25 1.55 -0.15	34.64 0.82 -2.46	26.22 0.51 -6.78	26.61 0.62 -6.41
GREENIDGE___4 23583	7.97 0.00 -7.37	19.91 0.02 -4.06	4.98 0.00 -7.56	5.57 0.00 -7.19	5.63 0.01 -7.56	33.70 0.05 -1.70	28.79 0.05 -4.30	20.41 0.13 -5.81	24.02 0.29 -5.55	35.07 0.52 -0.65	36.27 0.53 -0.07	37.43 0.78 -0.19	36.16 0.74 -0.05	30.16 0.58 -1.76	29.95 0.55 -3.05	39.56 0.73 -1.56	55.39 1.04 -1.96	55.97 0.98 -0.50	42.35 0.87 -3.61	39.75 0.91 -5.16	52.25 1.55 -0.15	34.64 0.82 -2.46	26.22 0.51 -6.78	26.61 0.62 -6.41

GREENWD_138_KV_38B11_REV_LBMP_J 345004	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
GROVEVILLE__HYD 323602	37.65 0.05 -37.00	37.45 1.24 -20.37	35.15 -0.20 -37.94	34.35 -0.12 -36.09	35.86 -0.15 -37.94	43.00 2.52 -8.52	48.01 1.99 -21.57	44.96 1.21 -29.27	48.18 1.63 -28.36	40.89 3.21 -3.77	39.74 3.55 -0.51	41.20 3.71 -1.03	40.22 3.62 -1.23	38.87 2.87 -8.18	41.21 2.72 -12.14	46.92 3.89 -5.77	60.25 5.44 -2.43	61.92 5.61 -1.82	59.62 3.78 -17.97	62.70 3.33 -25.68	56.39 4.98 -0.86	47.33 3.12 -12.84	54.92 1.83 -34.16	53.86 1.83 -32.44
HAMPSHIRE__PAPER_HYD 323593	0.57 -0.02 0.00	15.64 -0.20 0.00	-2.55 0.03 0.00	-1.59 0.03 0.00	-1.90 0.04 0.00	31.12 -0.83 0.00	23.92 -0.52 0.00	14.09 -0.39 0.00	17.54 -0.64 0.00	32.59 -1.31 0.00	34.40 -1.27 0.00	34.20 -2.28 -0.02	33.28 -2.11 -0.01	26.12 -1.69 0.01	25.34 -1.57 -0.56	35.37 -2.24 -0.34	49.62 -2.88 -0.13	51.80 -2.55 0.14	34.56 -1.70 1.62	30.08 -1.29 2.32	48.30 -2.18 0.06	29.52 -0.74 1.11	16.55 -0.51 1.86	16.81 -0.86 1.91
HARDSCRABBLE_WT_PWR 323673	-0.33 0.01 0.94	15.56 0.24 0.52	-3.59 -0.04 0.96	-2.56 -0.03 0.92	-2.95 -0.05 0.97	32.65 0.91 0.22	24.56 0.66 0.55	14.21 0.47 0.74	18.15 0.67 0.71	35.08 1.26 0.08	36.98 1.31 0.01	37.76 1.30 0.00	36.52 1.14 -0.01	28.26 0.96 0.52	27.54 0.84 -0.36	38.71 1.11 -0.33	54.44 1.93 -0.12	56.16 2.08 0.41	34.75 1.49 4.62	28.36 1.28 6.61	52.31 1.95 0.19	29.45 1.23 3.15	14.01 0.73 5.64	14.51 0.66 5.73
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.96 0.05 -34.32	35.93 1.16 -18.94	32.50 -0.19 -35.27	31.81 -0.12 -33.55	33.20 -0.13 -35.27	42.25 2.37 -7.92	46.36 1.88 -20.04	42.31 1.14 -26.70	45.40 1.51 -25.70	39.04 2.99 -2.15	38.72 3.27 0.21	40.26 3.45 -0.34	35.99 3.37 2.76	33.07 2.66 -2.59	34.53 2.52 -5.66	43.27 3.63 -2.37	59.37 5.17 -1.81	61.42 5.27 -1.67	57.68 3.56 -16.25	60.15 3.14 -23.32	55.39 4.69 -0.15	43.43 2.95 -9.12	50.58 1.74 -29.91	50.34 1.75 -29.00
HARZA MOOSE__RIVER 24016	0.60 0.00 0.00	15.97 0.13 0.00	-2.60 -0.02 0.00	-1.63 -0.01 0.00	-1.95 -0.01 0.00	32.24 0.28 0.00	24.79 0.35 0.00	14.68 0.20 0.00	18.41 0.22 0.00	34.26 0.35 0.00	36.12 0.45 0.00	36.71 0.23 -0.02	35.62 0.23 -0.02	27.91 0.20 0.10	27.18 0.17 -0.66	37.97 0.28 -0.42	53.18 0.64 -0.16	55.17 0.91 0.23	35.97 0.66 2.57	30.73 0.71 3.67	51.36 0.91 0.10	30.22 0.61 1.75	16.26 0.29 2.95	16.73 0.17 3.03
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	37.66 0.06 -37.00	37.38 1.40 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.23 2.84 -8.44	48.12 2.24 -21.43	49.98 1.38 -34.13	64.31 1.84 -44.29	66.61 3.65 -29.06	64.68 3.97 -25.03	64.74 4.19 -24.09	65.09 4.06 -25.66	65.31 3.15 -34.34	72.97 2.99 -43.64	65.64 4.27 -24.11	64.88 5.96 -6.54	63.88 6.11 -3.28	60.43 4.12 -18.43	62.68 3.58 -25.42	63.65 5.40 -7.71	61.47 3.42 -26.69	61.88 2.04 -40.91	57.42 2.06 -35.78
HEMPSTEAD____ 23647	37.55 0.06 -36.90	37.45 1.46 -20.15	34.69 -0.24 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.31 2.93 -8.43	48.20 2.35 -21.41	46.71 1.40 -30.84	49.44 1.78 -29.48	46.17 3.49 -8.78	56.09 4.00 -16.42	59.38 4.23 -18.70	61.45 4.08 -21.99	92.37 3.17 -61.38	113.59 2.86 -84.38	76.13 4.19 -34.67	94.54 5.98 -36.18	179.38 6.14 -118.76	136.41 4.17 -94.37	138.58 3.67 -101.22	86.27 5.47 -30.25	252.55 3.53 -217.65	237.06 2.12 -216.01	197.04 2.19 -175.27
HICKLING__1 23621	10.00 0.01 -9.39	21.21 0.20 -5.18	7.03 -0.02 -9.64	7.53 -0.02 -9.16	7.68 -0.02 -9.64	34.57 0.45 -2.17	30.31 0.39 -5.48	22.16 0.28 -7.41	25.76 0.49 -7.08	35.71 0.98 -0.82	36.79 1.03 -0.09	38.00 1.30 -0.24	36.65 1.21 -0.07	31.00 0.92 -2.26	31.13 0.91 -3.88	40.75 1.28 -2.20	59.56 2.06 -5.11	57.21 2.03 -0.69	43.88 1.26 -4.74	41.67 1.20 -6.78	52.92 2.18 -0.19	35.75 1.15 -3.23	28.46 0.72 -8.81	28.72 0.79 -8.34
HICKLING__2 23622	10.00 0.01 -9.39	21.21 0.20 -5.18	7.03 -0.02 -9.64	7.53 -0.02 -9.16	7.68 -0.02 -9.64	34.57 0.45 -2.17	30.31 0.39 -5.48	22.16 0.28 -7.41	25.76 0.49 -7.08	35.71 0.98 -0.82	36.79 1.03 -0.09	38.00 1.30 -0.24	36.65 1.21 -0.07	31.00 0.92 -2.26	31.13 0.91 -3.88	40.75 1.28 -2.20	59.56 2.06 -5.11	57.21 2.03 -0.69	43.88 1.26 -4.74	41.67 1.20 -6.78	52.92 2.18 -0.19	35.75 1.15 -3.23	28.46 0.72 -8.81	28.72 0.79 -8.34
HIGH FALLS__HY 23754	36.46 0.06 -35.81	36.85 1.28 -19.73	33.95 -0.21 -36.74	33.20 -0.13 -34.94	34.65 -0.15 -36.74	42.84 2.64 -8.25	47.43 2.10 -20.89	44.01 1.28 -28.25	47.20 1.69 -27.32	40.63 3.29 -3.43	39.72 3.63 -0.41	41.08 3.71 -0.91	39.66 3.61 -0.68	38.14 2.91 -7.41	40.26 2.77 -11.14	46.40 3.91 -5.23	59.98 5.46 -2.14	61.90 5.66 -1.75	59.62 3.87 -17.88	62.73 3.47 -25.57	56.50 5.23 -0.73	46.85 3.24 -12.25	54.19 1.90 -33.37	53.26 1.89 -31.78
HILLBURN__GT 23639	35.44 0.05 -34.79	36.20 1.16 -19.21	32.99 -0.19 -35.76	32.28 -0.12 -34.02	33.70 -0.13 -35.76	42.36 2.38 -8.03	46.64 1.89 -20.32	42.63 1.14 -27.01	45.72 1.52 -26.02	38.95 3.02 -2.01	38.68 3.31 0.30	40.20 3.48 -0.27	35.48 3.37 3.26	32.46 2.66 -1.99	33.80 2.52 -4.94	42.88 3.63 -1.98	59.25 5.12 -1.76	61.40 5.22 -1.70	57.87 3.51 -16.49	60.43 3.06 -23.68	55.21 4.59 -0.07	43.21 2.92 -8.93	50.84 1.73 -30.18	50.67 1.75 -29.34
HISHELDN_WT_PWR 323625	7.15 -0.03 -6.58	18.94 -0.52 -3.63	4.25 0.08 -6.75	4.86 0.05 -6.42	4.90 0.08 -6.75	32.28 -1.19 -1.52	27.09 -1.21 -3.85	19.07 -0.61 -5.20	22.62 -0.53 -4.96	33.60 -0.88 -0.59	34.80 -0.94 -0.07	36.03 -0.60 -0.18	34.92 -0.50 -0.05	28.84 -0.53 -1.55	28.54 -0.51 -2.70	38.88 -0.72 -2.33	68.10 -0.62 -16.35	55.47 -0.75 -1.74	40.16 -0.85 -3.14	37.70 -0.48 -4.50	50.48 -0.19 -0.13	33.13 -0.37 -2.14	24.81 -0.08 -5.97	25.48 0.26 -5.63
HOLTSVILLE_IC_1 23690	37.55 0.06 -36.90	37.50 1.51 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.39 3.01 -8.43	48.30 2.45 -21.41	46.77 1.45 -30.84	49.43 1.77 -29.48	46.10 3.42 -8.78	55.97 3.88 -16.42	59.30 4.14 -18.70	61.33 3.96 -21.99	92.30 3.10 -61.38	113.68 2.60 -84.74	75.92 3.98 -34.67	94.59 6.03 -36.18	179.73 6.49 -118.76	136.74 4.50 -94.37	138.89 3.98 -101.22	86.60 5.81 -30.25	252.65 3.63 -217.65	237.06 2.13 -216.01	197.06 2.21 -175.27
HOLTSVILLE_IC_10 23699	37.56 0.06 -36.90	37.56 1.58 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.19 -37.51	43.54 3.15 -8.43	48.41 2.56 -21.41	46.84 1.53 -30.84	49.53 1.87 -29.48	46.29 3.60 -8.78	56.17 4.08 -16.42	59.52 4.36 -18.70	61.54 4.17 -21.99	92.48 3.28 -61.38	114.82 2.75 -85.72	76.17 4.23 -34.67	94.90 6.34 -36.18	180.12 6.88 -118.76	137.04 4.80 -94.37	139.14 4.24 -101.22	86.97 6.17 -30.25	252.86 3.84 -217.65	237.18 2.24 -216.01	197.17 2.32 -175.27

HOLTSVILLE_IC_2 23691	37.55 0.06 -36.90	37.50 1.51 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.39 3.01 -8.43	48.30 2.45 -21.41	46.77 1.45 -30.84	49.43 1.77 -29.48	46.10 3.42 -8.78	55.97 3.88 -16.42	59.30 4.14 -18.70	61.33 3.96 -21.99	92.30 3.10 -61.38	113.68 2.60 -84.74	75.92 3.98 -34.67	94.59 6.03 -36.18	179.73 6.49 -118.76	136.74 4.50 -94.37	138.89 3.98 -101.22	86.60 5.81 -30.25	252.65 3.63 -217.65	237.06 2.13 -216.01	197.06 2.21 -175.27
HOLTSVILLE_IC_3 23692	37.55 0.06 -36.90	37.50 1.51 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.39 3.01 -8.43	48.30 2.45 -21.41	46.77 1.45 -30.84	49.43 1.77 -29.48	46.10 3.42 -8.78	55.97 3.88 -16.42	59.30 4.14 -18.70	61.33 3.96 -21.99	92.30 3.10 -61.38	113.68 2.60 -84.74	75.92 3.98 -34.67	94.59 6.03 -36.18	179.73 6.49 -118.76	136.74 4.50 -94.37	138.89 3.98 -101.22	86.60 5.81 -30.25	252.65 3.63 -217.65	237.06 2.13 -216.01	197.06 2.21 -175.27
HOLTSVILLE_IC_4 23693	37.55 0.06 -36.90	37.50 1.51 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.39 3.01 -8.43	48.30 2.45 -21.41	46.77 1.45 -30.84	49.43 1.77 -29.48	46.10 3.42 -8.78	55.97 3.88 -16.42	59.30 4.14 -18.70	61.33 3.96 -21.99	92.30 3.10 -61.38	113.68 2.60 -84.74	75.92 3.98 -34.67	94.59 6.03 -36.18	179.73 6.49 -118.76	136.74 4.50 -94.37	138.89 3.98 -101.22	86.60 5.81 -30.25	252.65 3.63 -217.65	237.06 2.13 -216.01	197.06 2.21 -175.27
HOLTSVILLE_IC_5 23694	37.55 0.06 -36.90	37.50 1.51 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.39 3.01 -8.43	48.30 2.45 -21.41	46.77 1.45 -30.84	49.43 1.77 -29.48	46.10 3.42 -8.78	55.97 3.88 -16.42	59.30 4.14 -18.70	61.33 3.96 -21.99	92.30 3.10 -61.38	113.68 2.60 -84.74	75.92 3.98 -34.67	94.59 6.03 -36.18	179.73 6.49 -118.76	136.74 4.50 -94.37	138.89 3.98 -101.22	86.60 5.81 -30.25	252.65 3.63 -217.65	237.06 2.13 -216.01	197.06 2.21 -175.27
HOLTSVILLE_IC_6 23695	37.56 0.06 -36.90	37.56 1.58 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.19 -37.51	43.54 3.15 -8.43	48.41 2.56 -21.41	46.84 1.53 -30.84	49.53 1.87 -29.48	46.29 3.60 -8.78	56.17 4.08 -16.42	59.52 4.36 -18.70	61.54 4.17 -21.99	92.48 3.28 -61.38	114.82 2.75 -85.72	76.17 4.23 -34.67	94.90 6.34 -36.18	180.12 6.88 -118.76	137.04 4.80 -94.37	139.14 4.24 -101.22	86.97 6.17 -30.25	252.86 3.84 -217.65	237.18 2.24 -216.01	197.17 2.32 -175.27
HOLTSVILLE_IC_7 23696	37.56 0.06 -36.90	37.56 1.58 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.19 -37.51	43.54 3.15 -8.43	48.41 2.56 -21.41	46.84 1.53 -30.84	49.53 1.87 -29.48	46.29 3.60 -8.78	56.17 4.08 -16.42	59.52 4.36 -18.70	61.54 4.17 -21.99	92.48 3.28 -61.38	114.82 2.75 -85.72	76.17 4.23 -34.67	94.90 6.34 -36.18	180.12 6.88 -118.76	137.04 4.80 -94.37	139.14 4.24 -101.22	86.97 6.17 -30.25	252.86 3.84 -217.65	237.18 2.24 -216.01	197.17 2.32 -175.27
HOLTSVILLE_IC_8 23697	37.56 0.06 -36.90	37.56 1.58 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.19 -37.51	43.54 3.15 -8.43	48.41 2.56 -21.41	46.84 1.53 -30.84	49.53 1.87 -29.48	46.29 3.60 -8.78	56.17 4.08 -16.42	59.52 4.36 -18.70	61.54 4.17 -21.99	92.48 3.28 -61.38	114.82 2.75 -85.72	76.17 4.23 -34.67	94.90 6.34 -36.18	180.12 6.88 -118.76	137.04 4.80 -94.37	139.14 4.24 -101.22	86.97 6.17 -30.25	252.86 3.84 -217.65	237.18 2.24 -216.01	197.17 2.32 -175.27
HOLTSVILLE_IC_9 23698	37.56 0.06 -36.90	37.56 1.58 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.19 -37.51	43.54 3.15 -8.43	48.41 2.56 -21.41	46.84 1.53 -30.84	49.53 1.87 -29.48	46.29 3.60 -8.78	56.17 4.08 -16.42	59.52 4.36 -18.70	61.54 4.17 -21.99	92.48 3.28 -61.38	114.82 2.75 -85.72	76.17 4.23 -34.67	94.90 6.34 -36.18	180.12 6.88 -118.76	137.04 4.80 -94.37	139.14 4.24 -101.22	86.97 6.17 -30.25	252.86 3.84 -217.65	237.18 2.24 -216.01	197.17 2.32 -175.27
HOWARD_WT_PWR 323690	8.30 -0.01 -7.70	19.92 -0.16 -4.25	5.34 0.02 -7.90	5.91 0.01 -7.52	6.00 0.03 -7.90	33.41 -0.32 -1.78	28.63 -0.32 -4.50	20.48 -0.07 -6.08	24.29 0.29 -5.81	35.22 0.63 -0.68	36.38 0.63 -0.08	37.62 0.95 -0.20	36.37 0.94 -0.06	30.29 0.63 -1.84	30.02 0.49 -3.18	39.95 0.55 -2.14	62.20 1.37 -8.44	57.13 1.46 -1.19	42.43 0.76 -3.80	39.90 0.78 -5.43	52.19 1.49 -0.15	34.62 0.67 -2.58	26.50 0.45 -7.12	26.97 0.66 -6.73
HQ_GEN_CEDARS 23644	0.55 -0.04 0.00	15.55 -0.29 0.00	-2.53 0.05 0.00	-1.58 0.04 0.00	-1.88 0.06 0.00	30.50 -1.45 0.00	23.41 -1.04 0.00	13.73 -0.75 0.00	17.00 -1.19 0.00	31.64 -2.26 0.00	33.27 -2.40 0.00	31.95 -4.52 -0.01	31.01 -4.37 -0.01	24.26 -3.50 0.07	23.63 -3.13 -0.41	33.08 -4.45 -0.26	46.26 -6.21 -0.10	48.32 -6.02 0.14	32.22 -4.06 1.60	28.17 -3.23 2.29	45.07 -5.41 0.06	28.21 -2.06 1.09	15.85 -1.25 1.84	15.79 -1.90 1.89
HQ_GEN_CEDARS_PROXY 323590	0.55 -0.04 0.00	15.55 -0.29 0.00	-2.53 0.05 0.00	-1.58 0.04 0.00	-1.88 0.06 0.00	30.50 -1.45 0.00	23.41 -1.04 0.00	13.73 -0.75 0.00	17.00 -1.19 0.00	31.64 -2.26 0.00	33.27 -2.40 0.00	31.95 -4.52 -0.01	31.01 -4.37 -0.01	24.26 -3.50 0.07	23.63 -3.13 -0.41	33.08 -4.45 -0.26	46.26 -6.21 -0.10	48.32 -6.02 0.14	32.22 -4.06 1.60	28.17 -3.23 2.29	45.07 -5.41 0.06	28.21 -2.06 1.09	15.85 -1.25 1.84	15.79 -1.90 1.89
HQ_GEN_IMPORT 323601	0.58 -0.01 0.00	15.58 -0.25 0.00	-2.54 0.04 0.00	-1.59 0.02 0.00	-1.90 0.03 0.00	31.43 -0.52 0.00	24.02 -0.40 0.03	14.21 -0.27 0.00	17.78 -0.40 0.00	33.07 -0.83 0.00	34.72 -0.95 0.00	35.43 -1.02 0.00	34.04 -0.93 0.40	27.06 -0.76 0.00	25.63 -0.72 0.00	36.26 -1.00 0.00	50.89 -1.49 0.00	53.00 -1.48 0.00	36.89 -0.99 0.00	32.76 -0.93 0.00	49.11 -1.44 0.00	30.48 -0.89 0.00	18.37 -0.55 0.00	19.02 -0.56 0.00
HQ_GEN_WHEEL 23651	0.58 -0.01 0.00	15.58 -0.25 0.00	-2.54 0.04 0.00	-1.59 0.02 0.00	-1.90 0.03 0.00	31.43 -0.52 0.00	24.02 -0.40 0.03	14.21 -0.27 0.00	17.78 -0.40 0.00	33.07 -0.83 0.00	34.72 -0.95 0.00	35.43 -1.02 0.00	34.04 -0.93 0.40	27.06 -0.76 0.00	25.63 -0.72 0.00	36.26 -1.00 0.00	50.89 -1.49 0.00	53.00 -1.48 0.00	36.89 -0.99 0.00	32.76 -0.93 0.00	49.11 -1.44 0.00	30.48 -0.89 0.00	18.37 -0.55 0.00	19.02 -0.56 0.00
HUDSON_AVE_GT_3 23810	37.65 0.06 -37.00	37.35 1.38 -20.14	34.70 -0.22 -37.51	33.92 -0.14 -35.67	35.42 -0.16 -37.51	43.15 2.77 -8.43	48.07 2.20 -21.43	47.35 1.37 -31.51	50.07 1.83 -30.06	48.14 3.65 -10.59	43.62 3.96 -3.99	44.85 4.19 -4.20	60.40 4.05 -20.98	64.60 3.13 -33.65	71.63 2.98 -42.31	63.49 4.26 -21.97	64.17 5.97 -5.82	62.53 6.07 -1.98	59.79 4.09 -17.83	62.18 3.57 -24.93	60.14 5.35 -4.24	61.11 3.41 -26.34	61.85 2.02 -40.91	57.39 2.04 -35.77
HUDSON_AVE_GT_4 23540	37.65 0.06 -37.00	37.35 1.38 -20.14	34.70 -0.22 -37.51	33.92 -0.14 -35.67	35.42 -0.16 -37.51	43.15 2.77 -8.43	48.07 2.20 -21.43	47.35 1.37 -31.51	50.07 1.83 -30.06	48.14 3.65 -10.59	43.62 3.96 -3.99	44.85 4.19 -4.20	60.40 4.05 -20.98	64.60 3.13 -33.65	71.63 2.98 -42.31	63.49 4.26 -21.97	64.17 5.97 -5.82	62.53 6.07 -1.98	59.79 4.09 -17.83	62.18 3.57 -24.93	60.14 5.35 -4.24	61.11 3.41 -26.34	61.85 2.02 -40.91	57.39 2.04 -35.77

HUDSON_AVE_GT_5 23657	37.65 0.06 -37.00	37.35 1.38 -20.14	34.70 -0.22 -37.51	33.92 -0.14 -35.67	35.42 -0.16 -37.51	43.15 2.77 -8.43	48.07 2.20 -21.43	47.35 1.37 -31.51	50.07 1.83 -30.06	48.14 3.65 -10.59	43.62 3.96 -3.99	44.85 4.19 -4.20	60.40 4.05 -20.98	64.60 3.13 -33.65	71.63 2.98 -42.31	63.49 4.26 -21.97	64.17 5.97 -5.82	62.53 6.07 -1.98	59.79 4.09 -17.83	62.18 3.57 -24.93	60.14 5.35 -4.24	61.11 3.41 -26.34	61.85 2.02 -40.91	57.39 2.04 -35.77
HUDSON_AVE_10 24168	37.65 0.06 -37.00	37.28 1.30 -20.14	34.71 -0.21 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.01 2.63 -8.43	47.96 2.09 -21.43	47.30 1.31 -31.51	49.99 1.75 -30.06	47.96 3.47 -10.59	43.40 3.74 -3.99	44.60 3.94 -4.20	59.51 3.81 -20.34	63.21 2.92 -32.47	69.66 2.78 -40.53	63.19 3.99 -21.94	63.81 5.61 -5.82	62.18 5.71 -1.98	59.54 3.84 -17.83	61.94 3.33 -24.93	59.79 5.00 -4.24	60.92 3.22 -26.34	61.75 1.91 -40.91	57.28 1.92 -35.77
HUNTER MOUNT___DRP 323613	40.80 0.04 -40.16	38.89 0.93 -22.12	38.46 -0.15 -41.19	37.47 -0.09 -39.18	39.15 -0.11 -41.19	43.08 1.87 -9.25	49.30 1.44 -23.42	47.09 0.89 -31.73	49.86 1.17 -30.50	40.00 2.26 -3.83	38.55 2.38 -0.50	39.96 2.49 -1.01	38.65 2.37 -0.91	38.22 1.86 -8.55	40.14 1.77 -12.02	45.36 2.51 -5.58	58.14 3.66 -2.11	60.40 3.87 -2.04	62.68 2.71 -22.10	67.73 2.45 -31.59	55.15 3.60 -1.00	49.10 2.24 -15.49	60.22 1.31 -39.98	58.90 1.29 -38.03
HUNTINGTON_RES_REC 323705	37.56 0.06 -36.90	37.48 1.50 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.39 3.01 -8.43	48.28 2.42 -21.41	46.76 1.45 -30.84	49.43 1.77 -29.48	46.09 3.40 -8.78	55.99 3.90 -16.42	59.30 4.14 -18.70	61.33 3.96 -21.99	92.31 3.11 -61.38	111.94 2.84 -82.75	76.14 4.19 -34.67	94.70 6.14 -36.18	179.77 6.52 -118.76	136.75 4.51 -94.37	138.90 3.99 -101.22	86.65 5.85 -30.25	252.67 3.65 -217.65	237.08 2.14 -216.01	197.09 2.24 -175.27
HUNTLEY___63 23557	6.32 -0.03 -5.75	18.58 -0.42 -3.17	3.37 0.05 -5.90	4.04 0.04 -5.62	4.04 0.07 -5.91	32.14 -1.15 -1.33	26.45 -1.36 -3.36	18.35 -0.68 -4.55	21.95 -0.59 -4.35	33.35 -1.06 -0.51	34.66 -1.07 -0.05	35.98 -0.63 -0.15	34.76 -0.65 -0.05	28.56 -0.61 -1.35	28.12 -0.61 -2.38	38.25 -1.00 -1.99	71.24 -1.15 -20.01	54.04 -1.42 -0.97	39.21 -1.34 -2.67	36.76 -0.75 -3.83	50.25 -0.40 -0.11	32.78 -0.41 -1.82	24.04 -0.02 -5.14	24.92 0.49 -4.84
HUNTLEY___64 23558	6.32 -0.03 -5.75	18.58 -0.42 -3.17	3.37 0.05 -5.90	4.04 0.04 -5.62	4.04 0.07 -5.91	32.14 -1.15 -1.33	26.45 -1.36 -3.36	18.35 -0.68 -4.55	21.95 -0.59 -4.35	33.35 -1.06 -0.51	34.66 -1.07 -0.05	35.98 -0.63 -0.15	34.76 -0.65 -0.05	28.56 -0.61 -1.35	28.12 -0.61 -2.38	38.25 -1.00 -1.99	71.24 -1.15 -20.01	54.04 -1.42 -0.97	39.21 -1.34 -2.67	36.76 -0.75 -3.83	50.25 -0.40 -0.11	32.78 -0.41 -1.82	24.04 -0.02 -5.14	24.92 0.49 -4.84
HUNTLEY___65 23559	6.32 -0.03 -5.75	18.58 -0.42 -3.17	3.37 0.05 -5.90	4.04 0.04 -5.62	4.04 0.07 -5.91	32.14 -1.15 -1.33	26.45 -1.36 -3.36	18.35 -0.68 -4.55	21.95 -0.59 -4.35	33.35 -1.06 -0.51	34.66 -1.07 -0.05	35.98 -0.63 -0.15	34.76 -0.65 -0.05	28.56 -0.61 -1.35	28.12 -0.61 -2.38	38.25 -1.00 -1.99	71.24 -1.15 -20.01	54.04 -1.42 -0.97	39.21 -1.34 -2.67	36.76 -0.75 -3.83	50.25 -0.40 -0.11	32.78 -0.41 -1.82	24.04 -0.02 -5.14	24.92 0.49 -4.84
HUNTLEY___66 23560	6.32 -0.03 -5.75	18.58 -0.42 -3.17	3.37 0.05 -5.90	4.04 0.04 -5.62	4.04 0.07 -5.91	32.14 -1.15 -1.33	26.45 -1.36 -3.36	18.35 -0.68 -4.55	21.95 -0.59 -4.35	33.35 -1.06 -0.51	34.66 -1.07 -0.05	35.98 -0.63 -0.15	34.76 -0.65 -0.05	28.56 -0.61 -1.35	28.12 -0.61 -2.38	38.25 -1.00 -1.99	71.24 -1.15 -20.01	54.04 -1.42 -0.97	39.21 -1.34 -2.67	36.76 -0.75 -3.83	50.25 -0.40 -0.11	32.78 -0.41 -1.82	24.04 -0.02 -5.14	24.92 0.49 -4.84
HUNTLEY___67 23561	6.41 -0.03 -5.85	18.53 -0.53 -3.22	3.49 0.07 -6.00	4.15 0.05 -5.71	4.16 0.08 -6.00	31.95 -1.35 -1.35	26.39 -1.48 -3.42	18.31 -0.78 -4.62	21.86 -0.74 -4.41	33.07 -1.35 -0.51	34.34 -1.39 -0.06	35.60 -1.01 -0.15	34.40 -1.01 -0.04	28.29 -0.89 -1.36	27.86 -0.88 -2.39	39.15 -1.35 -3.23	83.70 -1.58 -32.89	55.11 -1.81 -2.43	39.00 -1.61 -2.73	36.58 -1.01 -3.91	49.84 -0.81 -0.11	32.60 -0.63 -1.86	24.00 -0.17 -5.24	24.82 0.30 -4.93
HUNTLEY___68 23562	6.41 -0.03 -5.85	18.53 -0.53 -3.22	3.49 0.07 -6.00	4.15 0.05 -5.71	4.16 0.08 -6.00	31.95 -1.35 -1.35	26.39 -1.48 -3.42	18.31 -0.78 -4.62	21.86 -0.74 -4.41	33.07 -1.35 -0.51	34.34 -1.39 -0.06	35.60 -1.01 -0.15	34.40 -1.01 -0.04	28.29 -0.89 -1.36	27.86 -0.88 -2.39	39.15 -1.35 -3.23	83.70 -1.58 -32.89	55.11 -1.81 -2.43	39.00 -1.61 -2.73	36.58 -1.01 -3.91	49.84 -0.81 -0.11	32.60 -0.63 -1.86	24.00 -0.17 -5.24	24.82 0.30 -4.93
HYLAND___LFGE 323620	7.15 0.01 -6.55	19.77 0.33 -3.61	4.07 -0.06 -6.71	4.74 -0.03 -6.38	4.76 -0.02 -6.71	34.03 0.57 -1.51	28.65 0.39 -3.82	20.07 0.43 -5.16	23.92 0.80 -4.93	36.09 1.62 -0.57	37.26 1.53 -0.06	38.62 1.99 -0.17	37.24 1.82 -0.05	30.64 1.28 -1.54	30.25 1.21 -2.69	40.24 1.55 -1.42	57.73 2.87 -2.48	58.19 3.17 -0.54	42.92 1.93 -3.12	40.25 2.11 -4.46	54.27 3.59 -0.13	35.32 1.83 -2.12	25.98 1.13 -5.92	26.51 1.34 -5.59
INDECK___CORINTH 23802	53.63 0.06 -52.97	46.58 1.57 -29.18	51.49 -0.26 -54.33	49.90 -0.16 -51.68	52.20 -0.20 -54.33	47.48 3.32 -12.21	57.95 2.62 -30.89	57.83 1.55 -41.80	59.89 1.97 -39.73	42.03 3.57 -4.56	40.07 3.81 -0.58	41.53 4.00 -1.07	39.67 3.80 -0.51	42.20 3.04 -11.34	41.06 2.75 -11.97	46.07 3.88 -4.92	58.84 5.45 -1.02	63.57 5.64 -3.45	84.95 4.46 -42.61	98.69 4.07 -60.94	58.53 6.17 -1.82	64.30 3.70 -29.23	89.21 2.20 -68.09	87.24 2.21 -65.45
INDECK___ILION 23567	-0.34 0.01 0.94	15.53 0.21 0.52	-3.58 -0.03 0.96	-2.56 -0.02 0.92	-2.93 -0.03 0.97	32.30 0.56 0.22	24.35 0.45 0.55	14.03 0.30 0.74	17.88 0.40 0.71	34.58 0.76 0.08	36.45 0.79 0.01	37.25 0.79 0.00	36.09 0.71 -0.01	27.90 0.61 0.52	27.26 0.55 -0.36	38.36 0.76 -0.33	53.75 1.24 -0.12	55.44 1.37 0.41	34.23 0.98 4.62	27.96 0.88 6.61	51.71 1.35 0.19	29.03 0.81 3.15	13.77 0.48 5.64	14.31 0.45 5.73
INDECK___OLEAN 23982	7.11 -0.01 -6.53	19.65 0.22 -3.60	4.06 -0.05 -6.70	4.73 -0.02 -6.37	4.74 -0.02 -6.70	34.01 0.55 -1.51	28.48 0.21 -3.83	19.77 0.12 -5.16	23.51 0.40 -4.92	35.29 0.80 -0.59	36.69 0.94 -0.08	37.97 1.32 -0.19	36.52 1.09 -0.06	30.07 0.71 -1.55	29.63 0.61 -2.67	41.12 0.99 -2.86	73.52 1.79 -19.36	58.41 1.52 -2.41	41.52 0.52 -3.12	39.01 0.86 -4.47	52.51 1.83 -0.13	34.29 0.80 -2.12	25.43 0.59 -5.91	26.04 0.88 -5.58
INDECK___OSWEGO 23783	3.42 -0.01 -2.84	17.10 -0.30 -1.56	0.38 0.05 -2.91	1.18 0.03 -2.77	1.01 0.04 -2.91	32.01 -0.60 -0.65	25.67 -0.43 -1.65	16.47 -0.24 -2.23	20.06 -0.26 -2.14	33.69 -0.47 -0.25	35.24 -0.46 -0.03	36.04 -0.50 -0.07	34.87 -0.52 -0.02	27.89 -0.39 -0.46	27.10 -0.38 -1.14	37.31 -0.55 -0.59	51.90 -0.70 -0.22	53.80 -0.69 0.00	37.37 -0.50 0.00	33.31 -0.38 0.00	50.02 -0.52 0.00	31.00 -0.36 0.00	19.74 -0.20 -1.02	20.20 -0.21 -0.83

INDECK___YERKES 23781	6.33 -0.02 -5.75	18.60 -0.41 -3.17	3.36 0.05 -5.90	4.04 0.04 -5.62	4.04 0.07 -5.91	32.17 -1.11 -1.33	26.48 -1.33 -3.36	18.36 -0.66 -4.55	21.97 -0.56 -4.35	33.40 -1.01 -0.51	34.71 -1.02 -0.05	36.02 -0.59 -0.15	34.81 -0.61 -0.05	28.61 -0.56 -1.35	28.15 -0.57 -2.38	38.30 -0.95 -1.99	71.31 -1.08 -20.01	54.11 -1.34 -0.97	39.25 -1.30 -2.67	36.80 -0.72 -3.83	50.31 -0.35 -0.11	32.82 -0.37 -1.82	24.07 0.01 -5.14	24.94 0.51 -4.84
INDIAN POINT_GT_1 24139	36.72 0.05 -36.07	36.94 1.17 -19.94	34.35 -0.19 -37.13	33.58 -0.12 -35.31	35.06 -0.13 -37.13	42.67 2.37 -8.34	47.40 1.88 -21.08	43.42 1.14 -27.80	46.54 1.52 -26.83	38.40 3.04 -1.46	38.36 3.33 0.64	39.94 3.50 0.02	33.51 3.38 5.24	30.05 2.66 0.43	30.92 2.51 -2.06	41.29 3.61 -0.41	58.96 5.08 -1.50	61.43 5.18 -1.77	58.50 3.50 -17.13	61.39 3.05 -24.66	54.88 4.58 0.24	42.29 2.91 -8.01	51.33 1.73 -30.68	51.49 1.74 -30.16
INDIAN POINT_GT_2 23659	36.72 0.05 -36.07	36.94 1.17 -19.94	34.35 -0.19 -37.13	33.58 -0.12 -35.31	35.06 -0.13 -37.13	42.67 2.37 -8.34	47.40 1.88 -21.08	43.42 1.14 -27.80	46.54 1.52 -26.83	38.40 3.04 -1.46	38.36 3.33 0.64	39.94 3.50 0.02	33.51 3.38 5.24	30.05 2.66 0.43	30.92 2.51 -2.06	41.29 3.61 -0.41	58.96 5.08 -1.50	61.43 5.18 -1.77	58.50 3.50 -17.13	61.39 3.05 -24.66	54.88 4.58 0.24	42.29 2.91 -8.01	51.33 1.73 -30.68	51.49 1.74 -30.16
INDIAN POINT_GT_3 24019	36.72 0.05 -36.07	36.94 1.17 -19.94	34.35 -0.19 -37.13	33.58 -0.12 -35.31	35.06 -0.13 -37.13	42.67 2.37 -8.34	47.40 1.88 -21.08	43.42 1.14 -27.80	46.54 1.52 -26.83	38.40 3.04 -1.46	38.36 3.33 0.64	39.94 3.50 0.02	33.51 3.38 5.24	30.05 2.66 0.43	30.92 2.51 -2.06	41.29 3.61 -0.41	58.96 5.08 -1.50	61.43 5.18 -1.77	58.50 3.50 -17.13	61.39 3.05 -24.66	54.88 4.58 0.24	42.29 2.91 -8.01	51.33 1.73 -30.68	51.49 1.74 -30.16
INDIAN POINT___2 23530	36.26 0.05 -35.61	36.67 1.16 -19.68	33.87 -0.19 -36.64	33.12 -0.11 -34.86	34.58 -0.13 -36.65	42.53 2.35 -8.23	47.11 1.86 -20.81	43.05 1.13 -27.44	46.17 1.50 -26.48	38.35 2.99 -1.45	38.33 3.28 0.62	39.90 3.45 0.02	33.59 3.34 5.13	30.11 2.62 0.33	31.01 2.48 -2.18	41.31 3.57 -0.48	58.89 5.02 -1.49	61.33 5.11 -1.74	58.20 3.44 -16.89	61.00 3.00 -24.31	54.81 4.50 0.23	42.17 2.88 -7.93	50.91 1.70 -30.28	51.06 1.72 -29.75
INDIAN POINT___3 23531	36.74 0.05 -36.10	36.94 1.15 -19.95	34.37 -0.19 -37.14	33.60 -0.11 -35.33	35.08 -0.13 -37.15	42.64 2.34 -8.35	47.39 1.85 -21.09	43.46 1.13 -27.86	46.57 1.50 -26.88	38.48 2.99 -1.58	38.37 3.28 0.58	39.94 3.45 -0.03	33.81 3.34 4.90	30.45 2.61 -0.02	31.41 2.48 -2.58	41.51 3.56 -0.69	58.94 5.01 -1.56	61.33 5.08 -1.77	58.45 3.43 -17.15	61.35 3.00 -24.67	54.86 4.50 0.18	42.49 2.87 -8.25	51.45 1.70 -30.83	51.55 1.71 -30.25
IP CORINTH___1 23988	53.63 0.06 -52.97	46.58 1.57 -29.18	51.49 -0.26 -54.33	49.90 -0.16 -51.68	52.20 -0.20 -54.33	47.48 3.32 -12.21	57.95 2.62 -30.89	57.83 1.55 -41.80	59.89 1.97 -39.73	42.03 3.57 -4.56	40.07 3.81 -0.58	41.53 4.00 -1.07	39.67 3.80 -0.51	42.20 3.04 -11.34	41.06 2.75 -11.97	46.07 3.88 -4.92	58.84 5.45 -1.02	63.57 5.64 -3.45	84.95 4.46 -42.61	98.69 4.07 -60.94	58.53 6.17 -1.82	64.30 3.70 -29.23	89.21 2.20 -68.09	87.24 2.21 -65.45
IP___TICONDEROGA 23804	53.56 0.08 -52.89	47.46 2.50 -29.13	51.24 -0.43 -54.24	49.70 -0.27 -51.60	51.98 -0.33 -54.24	49.52 5.38 -12.19	59.61 4.33 -30.84	58.76 2.55 -41.74	60.98 3.13 -39.67	43.86 5.40 -4.55	41.96 5.71 -0.58	43.61 6.09 -1.06	41.59 5.72 -0.51	43.74 4.60 -11.33	42.80 4.47 -11.98	48.65 6.46 -4.93	62.76 9.37 -1.01	67.60 9.68 -3.43	87.57 7.22 -42.47	100.97 6.55 -60.74	62.25 9.89 -1.81	66.26 5.76 -29.14	90.45 3.63 -67.90	88.36 3.52 -65.25
ISLIP_RES_REC 323679	37.56 0.07 -36.90	37.63 1.65 -20.15	34.66 -0.27 -37.52	33.90 -0.17 -35.68	35.39 -0.19 -37.51	43.67 3.28 -8.43	48.52 2.68 -21.41	46.91 1.60 -30.84	49.64 1.97 -29.48	46.48 3.80 -8.78	56.39 4.30 -16.42	59.77 4.61 -18.70	61.80 4.43 -21.99	92.70 3.50 -61.38	115.98 2.97 -86.65	76.49 4.54 -34.67	95.38 6.81 -36.18	180.61 7.37 -118.76	137.35 5.11 -94.37	139.42 4.51 -101.22	87.37 6.57 -30.25	253.08 4.06 -217.65	237.29 2.36 -216.01	197.29 2.45 -175.27
JARVIS____ 23743	-0.35 0.00 0.94	15.32 0.01 0.52	-3.55 0.00 0.96	-2.54 0.00 0.92	-2.90 0.00 0.97	31.77 0.03 0.22	23.92 0.03 0.55	13.76 0.03 0.74	17.53 0.05 0.71	33.93 0.11 0.08	35.79 0.13 0.01	36.60 0.14 0.00	35.49 0.11 -0.01	27.40 0.10 0.52	26.79 0.08 -0.36	37.72 0.12 -0.33	52.71 0.20 -0.12	54.29 0.22 0.41	33.41 0.15 4.62	27.22 0.14 6.61	50.56 0.21 0.19	28.34 0.13 3.15	13.37 0.08 5.64	13.93 0.08 5.73
JENNISON___1 23625	10.66 0.04 -10.03	22.12 0.75 -5.53	7.59 -0.12 -10.29	8.09 -0.08 -9.79	8.26 -0.10 -10.30	36.00 1.74 -2.31	31.79 1.50 -5.85	23.35 0.97 -7.91	27.03 1.28 -7.56	37.16 2.37 -0.88	38.21 2.44 -0.09	39.37 2.62 -0.29	37.98 2.51 -0.10	33.62 2.02 -3.78	34.08 1.93 -5.81	42.90 2.87 -2.76	58.39 4.27 -1.75	59.92 4.47 -0.97	50.83 3.08 -9.87	50.65 2.84 -14.11	55.29 4.34 -0.40	40.50 2.41 -6.73	35.23 1.38 -14.93	35.50 1.33 -14.59
JENNISON___2 23626	10.66 0.04 -10.03	22.12 0.75 -5.53	7.59 -0.12 -10.29	8.09 -0.08 -9.79	8.26 -0.10 -10.30	36.00 1.74 -2.31	31.79 1.50 -5.85	23.35 0.97 -7.91	27.03 1.28 -7.56	37.16 2.37 -0.88	38.21 2.44 -0.09	39.37 2.62 -0.29	37.98 2.51 -0.10	33.62 2.02 -3.78	34.08 1.93 -5.81	42.90 2.87 -2.76	58.39 4.27 -1.75	59.92 4.47 -0.97	50.83 3.08 -9.87	50.65 2.84 -14.11	55.29 4.34 -0.40	40.50 2.41 -6.73	35.23 1.38 -14.93	35.50 1.33 -14.59
JERICHO_RISE_WT_PWR 323719	0.56 -0.03 0.00	15.22 -0.62 0.00	-2.48 0.10 0.00	-1.56 0.06 0.00	-1.88 0.05 0.00	31.12 -0.83 0.00	23.83 -0.61 0.00	13.91 -0.56 0.00	17.35 -0.83 0.00	32.36 -1.55 0.00	34.09 -1.58 0.00	34.94 -1.53 -0.01	34.17 -1.20 0.00	26.65 -1.00 0.16	25.65 -0.86 -0.16	36.29 -1.11 -0.13	50.65 -1.78 -0.05	52.52 -1.83 0.14	35.14 -1.17 1.56	30.17 -1.28 2.23	48.52 -1.97 0.06	28.97 -1.33 1.07	16.23 -0.90 1.79	16.70 -1.04 1.85
KCE_NY_1 323755	53.40 0.05 -52.76	46.21 1.32 -29.06	51.31 -0.22 -54.11	49.71 -0.14 -51.47	52.01 -0.16 -54.11	46.87 2.76 -12.16	57.34 2.13 -30.77	57.36 1.25 -41.63	59.36 1.61 -39.56	41.39 2.96 -4.53	39.39 3.14 -0.58	40.83 3.31 -1.06	39.00 3.12 -0.51	41.62 2.50 -11.30	40.69 2.36 -11.99	45.51 3.30 -4.94	58.08 4.69 -1.00	62.82 4.93 -3.41	83.77 3.64 -42.26	97.42 3.31 -60.43	57.25 4.90 -1.80	63.36 3.00 -28.99	88.32 1.80 -67.60	86.35 1.81 -64.96
KEDC PORT_JEFF_GT2 24210	37.56 0.07 -36.90	37.55 1.56 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.18 -37.51	43.49 3.11 -8.43	48.37 2.52 -21.41	46.82 1.51 -30.84	49.51 1.84 -29.48	46.23 3.55 -8.78	56.11 4.02 -16.42	59.45 4.29 -18.70	61.47 4.11 -21.99	92.42 3.23 -61.38	114.11 2.75 -85.02	75.97 4.03 -34.67	94.57 6.01 -36.18	179.73 6.49 -118.76	136.75 4.51 -94.37	138.89 3.98 -101.22	86.59 5.79 -30.25	252.63 3.61 -217.65	237.04 2.11 -216.01	197.15 2.30 -175.27

KEDC PORT_JEFF_GT3 24211	37.56 0.07 -36.90	37.55 1.56 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.18 -37.51	43.49 3.11 -8.43	48.37 2.52 -21.41	46.82 1.51 -30.84	49.51 1.84 -29.48	46.23 3.55 -8.78	56.11 4.02 -16.42	59.45 4.29 -18.70	61.47 4.11 -21.99	92.42 3.23 -61.38	114.11 2.75 -85.02	75.97 4.03 -34.67	94.57 6.01 -36.18	179.73 6.49 -118.76	136.75 4.51 -94.37	138.89 3.98 -101.22	86.59 5.79 -30.25	252.63 3.61 -217.65	237.04 2.11 -216.01	197.15 2.30 -175.27
KEDC_GLWD_GT4 24219	37.56 0.06 -36.90	37.44 1.46 -20.15	34.69 -0.24 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.32 2.94 -8.43	48.19 2.34 -21.41	46.73 1.41 -30.84	49.48 1.82 -29.48	46.28 3.60 -8.78	56.17 4.08 -16.42	59.47 4.32 -18.70	61.56 4.19 -21.99	92.47 3.27 -61.38	113.67 2.94 -84.38	76.12 4.18 -34.67	94.46 5.89 -36.18	179.26 6.01 -118.76	136.31 4.06 -94.37	138.49 3.58 -101.22	86.15 5.35 -30.25	252.46 3.44 -217.65	237.07 2.14 -216.01	197.02 2.17 -175.27
KEDC_GLWD_GT5 24220	37.56 0.06 -36.90	37.44 1.46 -20.15	34.69 -0.24 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.32 2.94 -8.43	48.19 2.34 -21.41	46.73 1.41 -30.84	49.48 1.82 -29.48	46.28 3.60 -8.78	56.17 4.08 -16.42	59.47 4.32 -18.70	61.56 4.19 -21.99	92.47 3.27 -61.38	113.67 2.94 -84.38	76.12 4.18 -34.67	94.46 5.89 -36.18	179.26 6.01 -118.76	136.31 4.06 -94.37	138.49 3.58 -101.22	86.15 5.35 -30.25	252.46 3.44 -217.65	237.07 2.14 -216.01	197.02 2.17 -175.27
KENSICO____ 23655	36.98 0.05 -36.34	37.15 1.22 -20.10	34.64 -0.20 -37.42	33.86 -0.12 -35.60	35.35 -0.14 -37.43	42.83 2.47 -8.41	47.64 1.95 -21.25	43.51 1.19 -27.85	46.67 1.59 -26.90	38.06 3.16 -1.00	38.26 3.47 0.89	39.86 3.65 0.25	32.25 3.53 6.66	28.35 2.76 2.23	28.88 2.62 0.08	40.28 3.75 0.74	58.94 5.27 -1.28	61.61 5.36 -1.77	58.75 3.63 -17.25	61.71 3.16 -24.87	54.81 4.75 0.48	41.52 3.02 -7.13	51.14 1.79 -30.42	51.53 1.80 -30.14
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.42 0.06 -33.77	35.82 1.37 -18.61	31.84 -0.22 -34.64	31.20 -0.14 -32.96	32.55 -0.16 -34.65	42.57 2.83 -7.78	46.38 2.24 -19.70	42.46 1.36 -26.63	45.73 1.80 -25.74	40.50 3.49 -3.11	39.83 3.84 -0.32	41.17 3.91 -0.80	39.44 3.83 -0.24	37.46 3.06 -6.57	39.46 2.91 -10.20	46.18 4.13 -4.78	60.24 5.76 -2.11	62.12 5.98 -1.65	58.69 4.08 -16.74	61.28 3.66 -23.94	56.73 5.50 -0.68	46.25 3.41 -11.47	52.24 2.00 -31.32	51.42 2.00 -29.84
KIAC_JFK_GT1 23816	37.65 0.05 -37.00	37.31 1.34 -20.14	34.71 -0.21 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.05 2.67 -8.43	47.98 2.11 -21.43	47.27 1.28 -31.51	49.96 1.72 -30.06	47.95 3.46 -10.59	43.32 3.66 -3.99	44.53 3.88 -4.20	59.38 3.67 -20.34	63.01 2.72 -32.47	69.48 2.60 -40.53	62.97 3.77 -21.94	63.50 5.30 -5.82	61.85 5.39 -1.98	59.34 3.64 -17.83	61.77 3.16 -24.93	59.55 4.76 -4.24	60.88 3.18 -26.34	61.76 1.92 -40.91	57.27 1.92 -35.77
KIAC_JFK_GT2 23817	37.65 0.05 -37.00	37.31 1.34 -20.14	34.71 -0.21 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.05 2.67 -8.43	47.98 2.11 -21.43	47.27 1.28 -31.51	49.96 1.72 -30.06	47.95 3.46 -10.59	43.32 3.66 -3.99	44.53 3.88 -4.20	59.38 3.67 -20.34	63.01 2.72 -32.47	69.48 2.60 -40.53	62.97 3.77 -21.94	63.50 5.30 -5.82	61.85 5.39 -1.98	59.34 3.64 -17.83	61.77 3.16 -24.93	59.55 4.76 -4.24	60.88 3.18 -26.34	61.76 1.92 -40.91	57.27 1.92 -35.77
KINTIGH____ 23543	5.70 -0.03 -5.14	18.09 -0.57 -2.83	2.77 0.08 -5.27	3.46 0.06 -5.01	3.43 0.09 -5.27	31.72 -1.42 -1.18	25.98 -1.46 -3.00	17.74 -0.78 -4.05	21.28 -0.77 -3.86	32.94 -1.41 -0.45	34.28 -1.44 -0.05	35.47 -1.12 -0.13	34.30 -1.11 -0.04	28.06 -0.94 -1.19	27.50 -0.94 -2.10	36.36 -1.47 -0.56	44.75 -1.80 5.83	52.28 -1.98 0.22	38.55 -1.65 -2.32	35.94 -1.07 -3.32	49.63 -1.01 -0.09	32.24 -0.71 -1.58	23.19 -0.24 -4.51	23.96 0.14 -4.24
LACHUTE____HYDRO 323717	53.56 0.08 -52.89	47.46 2.50 -29.13	51.24 -0.43 -54.24	49.70 -0.27 -51.60	51.98 -0.33 -54.24	49.52 5.38 -12.19	59.61 4.33 -30.84	58.76 2.55 -41.74	60.98 3.13 -39.67	43.86 5.40 -4.55	41.96 5.71 -0.58	43.61 6.09 -1.06	41.59 5.72 -0.51	43.74 4.60 -11.33	42.80 4.47 -11.98	48.65 6.46 -4.93	62.76 9.37 -1.01	67.60 9.68 -3.43	87.57 7.22 -42.47	100.97 6.55 -60.74	62.25 9.89 -1.81	66.26 5.76 -29.14	90.45 3.63 -67.90	88.36 3.52 -65.25
LEDERLE____ 23769	35.78 0.05 -35.13	36.44 1.21 -19.40	33.34 -0.20 -36.12	32.62 -0.12 -34.36	34.05 -0.14 -36.12	42.54 2.47 -8.12	46.92 1.96 -20.52	42.90 1.19 -27.23	46.01 1.58 -26.24	38.96 3.14 -1.91	38.74 3.44 0.37	40.28 3.61 -0.21	35.21 3.50 3.66	32.08 2.76 -1.51	33.32 2.62 -4.36	42.71 3.78 -1.66	59.41 5.33 -1.71	61.65 5.45 -1.72	58.20 3.67 -16.66	60.82 3.20 -23.93	55.35 4.79 -0.01	43.18 3.04 -8.77	51.07 1.79 -30.35	50.98 1.81 -29.58
LINDEN COGEN____ 23786	37.65 0.06 -37.00	37.26 1.28 -20.14	34.71 -0.21 -37.51	33.93 -0.13 -35.67	35.43 -0.15 -37.51	42.97 2.59 -8.43	47.93 2.05 -21.43	47.26 1.27 -31.51	49.94 1.70 -30.06	47.89 3.40 -10.59	43.35 3.70 -3.99	44.56 3.90 -4.20	60.11 3.77 -20.98	64.37 2.90 -33.65	71.42 2.77 -42.31	63.17 3.94 -21.97	63.71 5.51 -5.82	62.07 5.61 -1.98	59.49 3.79 -17.83	61.89 3.28 -24.93	59.74 4.95 -4.24	60.87 3.16 -26.34	61.71 1.87 -40.91	57.25 1.89 -35.77
LIPA_MISC_IPP 23656	37.55 0.06 -36.90	37.45 1.47 -20.15	34.69 -0.25 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.32 2.93 -8.43	48.24 2.39 -21.41	46.74 1.43 -30.84	49.39 1.73 -29.48	46.01 3.33 -8.78	55.82 3.72 -16.42	59.14 3.99 -18.70	61.17 3.81 -21.99	92.18 2.99 -61.38	113.60 2.38 -84.87	75.75 3.81 -34.67	94.44 5.88 -36.18	179.62 6.38 -118.76	136.69 4.44 -94.37	138.84 3.93 -101.22	86.50 5.70 -30.25	252.57 3.55 -217.65	236.99 2.06 -216.01	196.98 2.13 -175.27
LISF__SOLAR 323691	37.55 0.06 -36.90	37.48 1.50 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.35 2.97 -8.43	48.28 2.43 -21.41	46.77 1.45 -30.84	49.41 1.75 -29.48	46.05 3.37 -8.78	55.85 3.76 -16.42	59.19 4.04 -18.70	61.21 3.84 -21.99	92.23 3.03 -61.38	113.80 2.41 -85.04	75.80 3.86 -34.67	94.55 5.99 -36.18	179.77 6.53 -118.76	136.81 4.56 -94.37	138.94 4.03 -101.22	86.63 5.83 -30.25	252.64 3.62 -217.65	237.03 2.10 -216.01	197.01 2.16 -175.27
LITTLE FALLS____HYD 24013	-0.33 0.02 0.94	15.76 0.44 0.52	-3.62 -0.07 0.96	-2.58 -0.05 0.92	-2.97 -0.07 0.97	32.97 1.23 0.22	24.85 0.96 0.55	14.37 0.63 0.74	18.33 0.85 0.71	35.41 1.59 0.08	37.29 1.62 0.01	38.07 1.61 0.00	36.84 1.46 -0.01	28.52 1.22 0.52	27.83 1.12 -0.36	39.13 1.54 -0.33	55.03 2.53 -0.12	56.82 2.74 0.41	35.23 1.98 4.62	28.86 1.78 6.61	53.07 2.71 0.19	29.88 1.67 3.15	14.28 1.00 5.64	14.79 0.93 5.73
LI_NEWBRDGE____DRP 323616	37.55 0.06 -36.90	37.46 1.48 -20.15	34.69 -0.24 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.34 2.96 -8.43	48.23 2.38 -21.41	46.72 1.41 -30.84	49.41 1.75 -29.48	46.10 3.41 -8.78	56.02 3.93 -16.42	59.31 4.15 -18.70	61.36 4.00 -21.99	92.31 3.11 -61.38	113.55 2.82 -84.38	76.10 4.16 -34.67	94.51 5.95 -36.18	179.40 6.16 -118.76	136.43 4.19 -94.37	138.61 3.70 -101.22	86.29 5.49 -30.25	252.53 3.51 -217.65	237.04 2.10 -216.01	197.02 2.17 -175.27

LOCKPORT__CC1 323769	6.18 -0.03 -5.61	18.34 -0.58 -3.09	3.25 0.07 -5.76	3.92 0.06 -5.47	3.92 0.09 -5.76	31.73 -1.52 -1.29	26.05 -1.66 -3.27	18.11 -0.81 -4.44	21.70 -0.75 -4.26	33.01 -1.38 -0.49	34.33 -1.39 -0.05	35.58 -1.01 -0.13	34.45 -0.96 -0.04	28.26 -0.88 -1.32	27.80 -0.90 -2.35	36.97 -1.39 -1.09	51.11 -1.77 -0.50	52.51 -2.09 -0.12	38.67 -1.79 -2.59	36.21 -1.17 -3.70	49.66 -0.99 -0.10	32.33 -0.80 -1.76	23.66 -0.25 -4.98	24.54 0.25 -4.70
LOCKPORT__CC2 323770	6.18 -0.03 -5.61	18.34 -0.58 -3.09	3.25 0.07 -5.76	3.92 0.06 -5.47	3.92 0.09 -5.76	31.73 -1.52 -1.29	26.05 -1.66 -3.27	18.11 -0.81 -4.44	21.70 -0.75 -4.26	33.01 -1.38 -0.49	34.33 -1.39 -0.05	35.58 -1.01 -0.13	34.45 -0.96 -0.04	28.26 -0.88 -1.32	27.80 -0.90 -2.35	36.97 -1.39 -1.09	51.11 -1.77 -0.50	52.51 -2.09 -0.12	38.67 -1.79 -2.59	36.21 -1.17 -3.70	49.66 -0.99 -0.10	32.33 -0.80 -1.76	23.66 -0.25 -4.98	24.54 0.25 -4.70
LOCKPORT__CC3 323771	6.18 -0.03 -5.61	18.34 -0.58 -3.09	3.25 0.07 -5.76	3.92 0.06 -5.47	3.92 0.09 -5.76	31.73 -1.52 -1.29	26.05 -1.66 -3.27	18.11 -0.81 -4.44	21.70 -0.75 -4.26	33.01 -1.38 -0.49	34.33 -1.39 -0.05	35.58 -1.01 -0.13	34.45 -0.96 -0.04	28.26 -0.88 -1.32	27.80 -0.90 -2.35	36.97 -1.39 -1.09	51.11 -1.77 -0.50	52.51 -2.09 -0.12	38.67 -1.79 -2.59	36.21 -1.17 -3.70	49.66 -0.99 -0.10	32.33 -0.80 -1.76	23.66 -0.25 -4.98	24.54 0.25 -4.70
LONG_LAKE_PHOENIX 24014	3.53 0.00 -2.94	17.25 -0.20 -1.62	0.46 0.03 -3.01	1.27 0.02 -2.86	1.10 0.03 -3.01	32.23 -0.40 -0.68	25.88 -0.27 -1.71	16.65 -0.13 -2.32	20.27 -0.13 -2.21	33.96 -0.20 -0.26	35.51 -0.19 -0.03	36.35 -0.18 -0.07	35.15 -0.25 -0.02	28.12 -0.17 -0.47	27.34 -0.17 -1.17	37.63 -0.24 -0.61	52.36 -0.24 -0.22	54.23 -0.26 0.00	37.66 -0.21 0.00	33.59 -0.10 0.00	50.43 -0.12 0.00	31.24 -0.13 0.00	19.92 -0.06 -1.05	20.38 -0.06 -0.86
LOVETT__3 23632	35.92 0.05 -35.27	36.46 1.14 -19.48	33.51 -0.19 -36.27	32.77 -0.11 -34.50	34.21 -0.13 -36.28	42.43 2.32 -8.15	46.89 1.84 -20.60	42.92 1.11 -27.33	46.01 1.48 -26.34	38.72 2.96 -1.86	38.51 3.24 0.40	40.04 3.40 -0.18	34.82 3.29 3.84	31.70 2.59 -1.30	32.91 2.46 -4.11	42.34 3.54 -1.52	59.05 4.98 -1.68	61.28 5.07 -1.72	58.02 3.42 -16.73	60.71 2.98 -24.04	54.99 4.46 0.02	42.91 2.85 -8.70	51.03 1.68 -30.43	50.97 1.70 -29.68
LOVETT__4 23642	35.92 0.05 -35.27	36.46 1.14 -19.48	33.51 -0.19 -36.27	32.77 -0.11 -34.50	34.21 -0.13 -36.28	42.43 2.32 -8.15	46.89 1.84 -20.60	42.92 1.11 -27.33	46.01 1.48 -26.34	38.72 2.96 -1.86	38.51 3.24 0.40	40.04 3.40 -0.18	34.82 3.29 3.84	31.70 2.59 -1.30	32.91 2.46 -4.11	42.34 3.54 -1.52	59.05 4.98 -1.68	61.28 5.07 -1.72	58.02 3.42 -16.73	60.71 2.98 -24.04	54.99 4.46 0.02	42.91 2.85 -8.70	51.03 1.68 -30.43	50.97 1.70 -29.68
LOVETT__5 23593	35.92 0.05 -35.27	36.46 1.14 -19.48	33.51 -0.19 -36.27	32.77 -0.11 -34.50	34.21 -0.13 -36.28	42.43 2.32 -8.15	46.89 1.84 -20.60	42.92 1.11 -27.33	46.01 1.48 -26.34	38.72 2.96 -1.86	38.51 3.24 0.40	40.04 3.40 -0.18	34.82 3.29 3.84	31.70 2.59 -1.30	32.91 2.46 -4.11	42.34 3.54 -1.52	59.05 4.98 -1.68	61.28 5.07 -1.72	58.02 3.42 -16.73	60.71 2.98 -24.04	54.99 4.46 0.02	42.91 2.85 -8.70	51.03 1.68 -30.43	50.97 1.70 -29.68
LOWER RAQUET__HYD 24057	0.56 -0.04 0.00	15.54 -0.30 0.00	-2.53 0.06 0.00	-1.58 0.04 0.00	-1.87 0.06 0.00	30.53 -1.43 0.00	23.40 -1.05 0.00	13.72 -0.75 0.00	16.99 -1.20 0.00	31.61 -2.29 0.00	33.28 -2.39 0.00	32.56 -3.91 -0.01	31.69 -3.69 -0.01	24.79 -2.97 0.07	24.06 -2.70 -0.41	33.69 -3.84 -0.26	47.14 -5.34 -0.10	49.21 -5.13 0.14	32.85 -3.42 1.60	28.59 -2.81 2.29	46.03 -4.46 0.06	28.58 -1.69 1.09	16.07 -1.02 1.84	16.18 -1.52 1.89
LOWER__HUDSON 24059	51.95 0.04 -51.32	45.11 1.01 -28.26	49.88 -0.17 -52.63	48.34 -0.10 -50.06	50.58 -0.12 -52.63	45.85 2.07 -11.82	55.89 1.52 -29.93	55.87 0.89 -40.50	57.78 1.15 -38.45	40.45 2.17 -4.38	38.54 2.30 -0.57	39.89 2.39 -1.04	38.15 2.26 -0.51	40.64 1.83 -10.99	40.19 1.72 -12.12	44.75 2.40 -5.09	56.68 3.35 -0.95	61.13 3.52 -3.13	80.06 2.53 -39.66	92.68 2.29 -56.71	55.61 3.36 -1.70	60.71 2.13 -27.21	84.33 1.30 -64.10	82.31 1.32 -61.40
LWR__OSWEGATCHIE_HYD 23850	0.57 -0.02 0.00	15.64 -0.20 0.00	-2.55 0.03 0.00	-1.59 0.03 0.00	-1.90 0.04 0.00	31.12 -0.83 0.00	23.92 -0.52 0.00	14.09 -0.39 0.00	17.54 -0.64 0.00	32.59 -1.31 0.00	34.40 -1.27 0.00	34.20 -2.28 -0.02	33.28 -2.11 -0.01	26.12 -1.69 0.01	25.34 -1.57 -0.56	35.37 -2.24 -0.34	49.62 -2.88 -0.13	51.80 -2.55 0.14	34.56 -1.70 1.62	30.08 -1.29 2.32	48.30 -2.18 0.06	29.52 -0.74 1.11	16.55 -0.51 1.86	16.81 -0.86 1.91
LYONS_FALL_HYD 23570	0.60 0.00 0.00	15.97 0.13 0.00	-2.60 -0.02 0.00	-1.63 -0.01 0.00	-1.95 -0.01 0.00	32.24 0.28 0.00	24.79 0.35 0.00	14.68 0.20 0.00	18.41 0.22 0.00	34.26 0.35 0.00	36.12 0.45 0.00	36.71 0.23 -0.02	35.62 0.23 -0.02	27.91 0.20 0.10	27.18 0.17 -0.66	37.97 0.28 -0.42	53.18 0.64 -0.16	55.17 0.91 0.23	35.97 0.66 2.57	30.73 0.71 3.67	51.36 0.91 0.10	30.22 0.61 1.75	16.26 0.29 2.95	16.73 0.17 3.03
MADISON__COUNTY_LFGE 323628	2.08 0.01 -1.47	16.91 0.27 -0.81	-1.12 -0.04 -1.51	-0.21 -0.03 -1.44	-0.46 -0.03 -1.51	32.92 0.62 -0.34	25.88 0.58 -0.86	15.99 0.35 -1.16	19.76 0.46 -1.11	34.87 0.84 -0.13	36.64 0.96 -0.01	37.47 0.96 -0.05	36.27 0.88 -0.02	28.72 0.73 -0.17	28.02 0.68 -0.99	38.91 1.08 -0.56	54.30 1.71 -0.21	56.18 1.84 0.14	37.60 1.29 1.57	32.65 1.20 2.24	52.23 1.75 0.06	31.30 1.00 1.07	18.22 0.57 1.27	18.69 0.52 1.42
MAPLE RIDGE_WT_1 323574	-2.01 -0.02 2.58	13.99 -0.42 1.42	-5.16 0.07 2.65	-4.10 0.04 2.52	-4.53 0.05 2.65	30.59 -0.77 0.60	22.31 -0.63 1.51	12.04 -0.40 2.04	15.71 -0.53 1.94	32.74 -0.94 0.23	34.77 -0.87 0.02	35.53 -0.91 0.02	34.53 -0.86 -0.02	26.08 -0.65 1.09	26.15 -0.56 -0.36	36.97 -0.76 -0.46	51.70 -0.85 -0.17	52.92 -0.81 0.76	28.72 -0.60 8.56	20.86 -0.58 12.24	49.25 -0.94 0.35	24.78 -0.75 5.83	7.71 -0.46 10.76	8.19 -0.53 10.86
MAPLE RIDGE_WT_2 323611	-2.01 -0.02 2.58	13.99 -0.42 1.42	-5.16 0.07 2.65	-4.10 0.04 2.52	-4.53 0.05 2.65	30.59 -0.77 0.60	22.31 -0.63 1.51	12.04 -0.40 2.04	15.71 -0.53 1.94	32.74 -0.94 0.23	34.77 -0.87 0.02	35.53 -0.91 0.02	34.53 -0.86 -0.02	26.08 -0.65 1.09	26.15 -0.56 -0.36	36.97 -0.76 -0.46	51.70 -0.85 -0.17	52.92 -0.81 0.76	28.72 -0.60 8.56	20.86 -0.58 12.24	49.25 -0.94 0.35	24.78 -0.75 5.83	7.71 -0.46 10.76	8.19 -0.53 10.86
MARBLE_RIVER_WT_PWR 323696	0.56 -0.03 0.00	15.20 -0.63 0.00	-2.48 0.11 0.00	-1.56 0.06 0.00	-1.88 0.05 0.00	31.15 -0.80 0.00	23.86 -0.58 0.00	13.94 -0.54 0.00	17.39 -0.80 0.00	32.45 -1.45 0.00	34.21 -1.47 0.00	35.11 -1.36 -0.01	34.35 -1.02 0.00	26.79 -0.86 0.17	25.75 -0.73 -0.13	36.47 -0.92 -0.12	50.91 -1.51 -0.04	52.80 -1.55 0.14	35.33 -0.99 1.56	30.29 -1.17 2.23	48.75 -1.73 0.06	29.07 -1.23 1.06	16.29 -0.84 1.79	16.75 -0.99 1.84

MARSH_HILL_WT_PWR 323713	8.18 -0.01 -7.59	19.86 -0.16 -4.18	5.22 0.02 -7.78	5.80 0.01 -7.40	5.88 0.03 -7.78	33.39 -0.31 -1.75	28.56 -0.32 -4.43	20.39 -0.07 -5.99	24.16 0.26 -5.72	35.13 0.55 -0.67	36.30 0.55 -0.08	37.54 0.88 -0.20	36.30 0.87 -0.06	30.21 0.58 -1.81	29.94 0.47 -3.13	39.97 0.55 -2.15	62.70 1.34 -8.97	57.13 1.40 -1.25	42.33 0.73 -3.73	39.78 0.76 -5.33	52.16 1.46 -0.15	34.57 0.67 -2.54	26.37 0.45 -6.99	26.84 0.65 -6.61
MG INDUSTRY___DRP 24185	44.93 0.03 -44.31	40.98 0.74 -24.40	42.74 -0.12 -45.44	41.53 -0.07 -43.22	43.42 -0.09 -45.44	43.63 1.47 -10.21	51.34 1.06 -25.84	50.07 0.60 -34.99	52.43 0.77 -33.48	39.53 1.54 -4.09	37.87 1.67 -0.53	39.22 1.72 -1.04	37.86 1.67 -0.82	38.62 1.33 -9.48	40.06 1.25 -12.46	44.61 1.70 -5.64	56.65 2.39 -1.87	59.36 2.48 -2.40	67.17 1.78 -27.52	74.60 1.57 -39.34	54.07 2.30 -1.23	51.99 1.47 -19.14	67.52 0.90 -47.69	65.98 0.91 -45.49
MID___OSWEGATCHIE_HYD 23849	0.57 -0.02 0.00	15.64 -0.20 0.00	-2.55 0.03 0.00	-1.59 0.03 0.00	-1.90 0.04 0.00	31.12 -0.83 0.00	23.92 -0.52 0.00	14.09 -0.39 0.00	17.54 -0.64 0.00	32.59 -1.31 0.00	34.40 -1.27 0.00	34.20 -2.28 -0.02	33.28 -2.11 -0.01	26.12 -1.69 0.01	25.34 -1.57 -0.56	35.37 -2.24 -0.34	49.62 -2.88 -0.13	51.80 -2.55 0.14	34.56 -1.70 1.62	30.08 -1.29 2.32	48.30 -2.18 0.06	29.52 -0.74 1.11	16.55 -0.51 1.86	16.81 -0.86 1.91
MID___RAQUETTE_HYD 23851	0.56 -0.04 0.00	15.54 -0.30 0.00	-2.53 0.06 0.00	-1.58 0.04 0.00	-1.87 0.06 0.00	30.53 -1.43 0.00	23.40 -1.05 0.00	13.72 -0.75 0.00	16.99 -1.20 0.00	31.61 -2.29 0.00	33.28 -2.39 0.00	32.56 -3.91 -0.01	31.69 -3.69 -0.01	24.79 -2.97 0.07	24.06 -2.70 -0.41	33.69 -3.84 -0.26	47.14 -5.34 -0.10	49.21 -5.13 0.14	32.85 -3.42 1.60	28.59 -2.81 2.29	46.03 -4.46 0.06	28.58 -1.69 1.09	16.07 -1.02 1.84	16.18 -1.52 1.89
MILLIKEN___1 23584	7.83 0.02 -7.22	20.10 0.28 -3.97	4.77 -0.05 -7.40	5.40 -0.03 -7.04	5.43 -0.03 -7.40	34.26 0.64 -1.66	29.20 0.54 -4.21	20.55 0.39 -5.69	24.16 0.54 -5.43	35.49 0.95 -0.63	36.68 0.94 -0.07	37.70 1.05 -0.19	36.40 0.97 -0.06	30.42 0.82 -1.78	30.31 0.87 -3.09	40.00 1.20 -1.52	55.30 1.83 -1.08	56.86 1.98 -0.40	42.92 1.34 -3.70	40.29 1.30 -5.30	52.82 2.12 -0.15	35.06 1.17 -2.52	26.42 0.66 -6.84	26.72 0.65 -6.48
MILLIKEN___2 23585	7.83 0.02 -7.22	20.10 0.28 -3.97	4.77 -0.05 -7.40	5.40 -0.03 -7.04	5.43 -0.03 -7.40	34.26 0.64 -1.66	29.20 0.54 -4.21	20.55 0.39 -5.69	24.16 0.54 -5.43	35.49 0.95 -0.63	36.68 0.94 -0.07	37.70 1.05 -0.19	36.40 0.97 -0.06	30.42 0.82 -1.78	30.31 0.87 -3.09	40.00 1.20 -1.52	55.30 1.83 -1.08	56.86 1.98 -0.40	42.92 1.34 -3.70	40.29 1.30 -5.30	52.82 2.12 -0.15	35.06 1.17 -2.52	26.42 0.66 -6.84	26.72 0.65 -6.48
MILLIKEN___DIESEL 23629	7.83 0.02 -7.22	20.10 0.28 -3.97	4.77 -0.05 -7.40	5.40 -0.03 -7.04	5.43 -0.03 -7.40	34.26 0.64 -1.66	29.20 0.54 -4.21	20.55 0.39 -5.69	24.16 0.54 -5.43	35.49 0.95 -0.63	36.68 0.94 -0.07	37.70 1.05 -0.19	36.40 0.97 -0.06	30.42 0.82 -1.78	30.31 0.87 -3.09	40.00 1.20 -1.52	55.30 1.83 -1.08	56.86 1.98 -0.40	42.92 1.34 -3.70	40.29 1.30 -5.30	52.82 2.12 -0.15	35.06 1.17 -2.52	26.42 0.66 -6.84	26.72 0.65 -6.48
MILLSEAT___LFGE 323607	6.02 -0.02 -5.44	18.53 -0.30 -3.00	3.02 0.03 -5.58	3.72 0.03 -5.31	3.70 0.06 -5.58	32.32 -0.89 -1.26	26.52 -1.09 -3.17	18.33 -0.45 -4.31	22.02 -0.30 -4.13	33.85 -0.53 -0.47	35.24 -0.48 -0.05	36.45 -0.13 -0.13	35.35 -0.06 -0.04	28.93 -0.17 -1.28	28.36 -0.26 -2.28	37.78 -0.50 -1.02	51.85 -0.42 0.11	53.76 -0.65 0.08	39.60 -0.76 -2.48	36.98 -0.26 -3.55	50.96 0.31 -0.10	33.02 -0.04 -1.69	23.89 0.15 -4.81	24.73 0.61 -4.53
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	36.87 0.05 -36.23	37.04 1.18 -20.02	34.50 -0.19 -37.28	33.73 -0.12 -35.46	35.21 -0.14 -37.28	42.73 2.40 -8.38	47.51 1.89 -21.17	43.54 1.15 -27.92	46.67 1.54 -26.94	38.44 3.07 -1.46	38.39 3.37 0.64	39.97 3.54 0.03	33.51 3.42 5.28	30.05 2.68 0.45	30.90 2.54 -2.02	41.30 3.64 -0.38	59.01 5.12 -1.50	61.48 5.22 -1.77	58.60 3.51 -17.21	61.53 3.08 -24.76	54.92 4.62 0.25	42.34 2.94 -8.04	51.48 1.75 -30.81	51.63 1.75 -30.29
MODEL_CITY_ENERGY 24167	6.21 -0.03 -5.65	18.18 -0.76 -3.11	3.31 0.10 -5.79	3.97 0.08 -5.51	3.97 0.11 -5.79	31.34 -1.92 -1.30	25.71 -2.02 -3.28	17.66 -1.23 -4.42	21.07 -1.35 -4.24	31.94 -2.44 -0.48	33.19 -2.51 -0.03	34.43 -2.15 -0.12	33.32 -2.07 -0.02	27.31 -1.79 -1.28	26.85 -1.77 -2.27	35.01 -2.62 -0.36	41.34 -2.88 8.15	50.91 -2.92 0.65	38.12 -2.35 -2.60	35.71 -1.68 -3.71	48.95 -1.70 -0.11	31.87 -1.27 -1.77	23.41 -0.53 -5.01	24.33 0.00 -4.73
MODERN_LFGE___ 323580	6.21 -0.03 -5.65	18.18 -0.76 -3.11	3.31 0.10 -5.79	3.97 0.08 -5.51	3.97 0.11 -5.79	31.34 -1.92 -1.30	25.71 -2.02 -3.28	17.66 -1.23 -4.42	21.07 -1.35 -4.24	31.94 -2.44 -0.48	33.19 -2.51 -0.03	34.43 -2.15 -0.12	33.32 -2.07 -0.02	27.31 -1.79 -1.28	26.85 -1.77 -2.27	35.01 -2.62 -0.36	41.34 -2.88 8.15	50.91 -2.92 0.65	38.12 -2.35 -2.60	35.71 -1.68 -3.71	48.95 -1.70 -0.11	31.87 -1.27 -1.77	23.41 -0.53 -5.01	24.33 0.00 -4.73
MOHAWK_PAPER___DRP 24187	50.83 0.04 -50.19	44.35 0.87 -27.65	48.76 -0.14 -51.48	47.27 -0.08 -48.97	49.45 -0.10 -51.48	45.26 1.74 -11.57	54.99 1.27 -29.27	54.84 0.74 -39.61	56.81 0.97 -37.65	40.16 1.92 -4.33	38.30 2.07 -0.56	39.62 2.12 -1.05	38.01 2.08 -0.56	40.10 1.65 -10.63	40.18 1.56 -12.27	44.67 2.15 -5.26	56.54 2.99 -1.16	60.55 3.13 -2.94	76.80 2.20 -36.72	88.19 1.99 -52.51	55.03 2.90 -1.58	58.46 1.84 -25.25	80.37 1.11 -60.34	78.38 1.10 -57.70
MONGAUP___HYD 23641	34.03 0.04 -33.39	35.30 1.04 -18.42	31.55 -0.17 -34.30	30.91 -0.10 -32.63	32.25 -0.12 -34.30	41.77 2.11 -7.71	45.62 1.69 -19.49	41.55 1.02 -26.05	44.49 1.23 -25.06	38.43 2.21 -2.31	37.98 2.40 0.09	39.40 2.51 -0.44	35.67 2.32 2.03	33.00 1.76 -3.43	34.63 1.62 -6.67	42.43 2.24 -2.93	57.84 3.57 -1.89	59.75 3.65 -1.62	56.22 2.56 -15.78	58.61 2.29 -22.64	54.23 3.43 -0.26	43.07 2.41 -9.30	49.61 1.38 -29.30	49.34 1.46 -28.29
MONTAUK___DIESEL 23721	37.57 0.08 -36.90	37.94 1.95 -20.15	34.61 -0.33 -37.52	33.87 -0.20 -35.68	35.35 -0.24 -37.51	44.36 3.98 -8.43	49.07 3.22 -21.41	47.26 1.95 -30.84	50.09 2.42 -29.48	47.39 4.70 -8.78	57.28 5.19 -16.42	60.66 5.50 -18.70	62.61 5.24 -21.99	93.35 4.15 -61.38	114.07 2.80 -84.92	77.02 5.08 -34.67	96.70 8.14 -36.18	181.89 8.64 -118.76	138.23 5.99 -94.37	140.23 5.32 -101.22	88.36 7.56 -30.25	253.66 4.64 -217.65	237.63 2.69 -216.01	197.59 2.74 -175.27
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	37.60 0.06 -36.95	37.29 1.31 -20.15	34.71 -0.21 -37.51	33.93 -0.13 -35.68	35.43 -0.15 -37.51	43.03 2.65 -8.43	47.96 2.10 -21.42	46.94 1.30 -31.17	49.67 1.73 -29.76	47.01 3.45 -9.66	42.95 3.76 -3.51	44.19 3.96 -3.77	57.52 3.84 -18.31	60.98 2.98 -30.19	67.39 2.83 -38.22	61.08 4.04 -19.78	63.44 5.67 -5.38	62.21 5.76 -1.96	59.54 3.89 -17.78	62.00 3.38 -24.93	59.42 5.09 -3.79	59.10 3.24 -24.49	60.76 1.92 -39.91	56.76 1.94 -35.24

MUNSVILLE_WIND_PWR 323609	10.02 0.03 -9.39	21.74 0.74 -5.17	6.93 -0.12 -9.63	7.46 -0.09 -9.16	7.59 -0.11 -9.63	36.01 1.89 -2.16	31.62 1.70 -5.48	22.98 1.10 -7.40	26.69 1.42 -7.08	37.33 2.60 -0.82	38.31 2.55 -0.09	39.44 2.71 -0.26	38.06 2.60 -0.09	33.24 2.19 -3.23	33.55 2.14 -5.07	42.96 3.26 -2.43	59.06 5.07 -1.61	60.75 5.45 -0.82	49.85 3.86 -8.11	48.85 3.55 -11.60	56.15 5.27 -0.33	39.66 2.77 -5.53	33.17 1.56 -12.68	33.35 1.44 -12.33
N SALMON___HYD 24042	0.57 -0.03 0.00	15.47 -0.36 0.00	-2.52 0.06 0.00	-1.58 0.04 0.00	-1.90 0.03 0.00	31.33 -0.62 0.00	24.02 -0.43 0.00	14.06 -0.41 0.00	17.53 -0.65 0.00	32.67 -1.23 0.00	34.38 -1.29 0.00	34.87 -1.60 -0.01	34.07 -1.31 -0.01	26.59 -1.09 0.14	25.64 -0.92 -0.22	36.16 -1.27 -0.16	50.53 -1.91 -0.06	52.55 -1.80 0.14	35.16 -1.14 1.57	30.33 -1.10 2.25	48.74 -1.74 0.06	29.33 -0.96 1.07	16.45 -0.67 1.80	16.82 -0.91 1.86
N.E_GEN_SANDY PD 24062	43.81 0.04 -43.18	40.54 0.93 -23.77	41.59 -0.16 -44.33	40.40 -0.10 -42.12	42.23 -0.11 -44.28	44.09 1.89 -10.24	50.97 1.37 -25.15	49.40 0.81 -34.11	50.80 1.07 -31.55	38.88 2.10 -2.88	38.46 2.26 -0.52	39.57 2.37 -0.73	37.47 2.25 0.15	38.65 1.81 -9.02	40.40 1.71 -12.34	45.35 2.40 -5.68	54.45 3.31 1.24	58.54 3.39 -0.66	64.79 2.35 -24.56	70.88 2.09 -35.11	54.75 3.09 -1.12	49.99 1.99 -16.63	64.07 1.23 -43.92	60.62 1.24 -39.80
N.HEMPST_138_KV_BK345_REV_LBMP-G 345014	35.86 0.05 -35.21	36.45 1.16 -19.45	33.43 -0.19 -36.21	32.71 -0.12 -34.44	34.14 -0.13 -36.21	42.46 2.38 -8.13	46.89 1.88 -20.57	42.90 1.14 -27.29	46.00 1.51 -26.30	38.81 3.02 -1.88	38.58 3.30 0.38	40.13 3.47 -0.20	34.98 3.37 3.77	31.86 2.66 -1.39	33.09 2.52 -4.22	42.48 3.63 -1.58	59.20 5.12 -1.69	61.43 5.22 -1.72	58.08 3.51 -16.70	60.74 3.06 -24.00	55.13 4.59 0.01	43.01 2.92 -8.73	51.05 1.73 -30.39	50.97 1.75 -29.64
NARROWS_GT1_1 24228	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NARROWS_GT1_2 24229	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NARROWS_GT1_3 24230	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NARROWS_GT1_4 24231	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NARROWS_GT1_5 24232	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NARROWS_GT1_6 24233	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NARROWS_GT1_7 24234	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NARROWS_GT1_8 24235	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NARROWS_GT2_1 24236	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NARROWS_GT2_2 24237	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NARROWS_GT2_3 24238	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78

NARROWS_GT2_4 24239	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NARROWS_GT2_5 24240	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NARROWS_GT2_6 24241	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NARROWS_GT2_7 24242	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NARROWS_GT2_8 24243	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.80 0.04 -40.16	38.89 0.93 -22.12	38.46 -0.15 -41.19	37.47 -0.09 -39.18	39.15 -0.11 -41.19	43.08 1.87 -9.25	49.30 1.44 -23.42	47.09 0.89 -31.73	49.86 1.17 -30.50	40.00 2.26 -3.83	38.55 2.38 -0.50	39.96 2.49 -1.01	38.65 2.37 -0.91	38.22 1.86 -8.55	40.14 1.77 -12.02	45.36 2.51 -5.58	58.14 3.66 -2.11	60.40 3.87 -2.04	62.68 2.71 -22.10	67.73 2.45 -31.59	55.15 3.60 -1.00	49.10 2.24 -15.49	60.22 1.31 -39.98	58.90 1.29 -38.03
NEG CAPITAL___MECHNVIL 23645	53.00 0.05 -52.36	45.97 1.29 -28.84	50.91 -0.21 -53.70	49.33 -0.13 -51.08	51.61 -0.16 -53.70	46.71 2.69 -12.07	57.04 2.06 -30.53	57.02 1.22 -41.32	59.00 1.56 -39.25	41.30 2.91 -4.49	39.34 3.09 -0.57	40.74 3.22 -1.06	38.96 3.09 -0.51	41.51 2.47 -11.22	40.69 2.32 -12.02	45.52 3.28 -4.98	58.03 4.68 -0.97	62.72 4.91 -3.33	83.06 3.58 -41.61	96.42 3.24 -59.50	57.13 4.80 -1.78	62.86 2.94 -28.54	87.40 1.76 -66.71	85.41 1.77 -64.05
NEG CENTRAL_HIGH_ACRES 23767	5.30 -0.02 -4.73	17.94 -0.51 -2.61	2.35 0.08 -4.85	3.05 0.05 -4.62	2.99 0.08 -4.85	31.90 -1.15 -1.09	26.13 -1.08 -2.76	17.67 -0.54 -3.73	21.25 -0.50 -3.56	33.43 -0.89 -0.41	34.90 -0.82 -0.04	35.94 -0.64 -0.12	34.80 -0.61 -0.03	28.47 -0.44 -1.09	27.85 -0.44 -1.94	37.38 -0.78 -0.89	50.86 -0.87 0.64	53.59 -0.95 -0.05	39.09 -0.87 -2.08	36.22 -0.45 -2.98	50.33 -0.30 -0.08	32.48 -0.31 -1.42	22.92 -0.10 -4.09	23.56 0.13 -3.84
NEG CENTRAL___DRP 24199	5.55 0.00 -4.95	18.55 -0.02 -2.73	2.50 0.00 -5.08	3.22 0.00 -4.83	3.15 0.01 -5.08	33.08 -0.02 -1.14	27.30 -0.03 -2.89	18.44 0.07 -3.90	22.09 0.18 -3.73	34.67 0.33 -0.43	36.06 0.34 -0.05	37.16 0.57 -0.13	35.92 0.51 -0.04	29.38 0.42 -1.14	28.82 0.43 -2.05	38.82 0.56 -1.00	53.58 0.83 -0.37	55.57 0.89 -0.19	40.65 0.60 -2.17	37.46 0.66 -3.11	51.86 1.22 -0.09	33.47 0.63 -1.48	23.57 0.38 -4.27	24.06 0.46 -4.01
NEG CENTRAL___INDECK 23768	7.15 0.00 -6.55	19.63 0.18 -3.61	4.11 -0.03 -6.72	4.76 -0.01 -6.39	4.78 -0.01 -6.72	33.72 0.26 -1.51	28.39 0.12 -3.82	19.87 0.23 -5.17	23.67 0.55 -4.94	35.63 1.15 -0.58	36.89 1.16 -0.06	38.19 1.57 -0.17	36.88 1.45 -0.05	30.42 1.06 -1.54	30.03 0.98 -2.69	39.94 1.25 -1.43	57.21 2.34 -2.49	57.50 2.48 -0.54	42.42 1.43 -3.12	39.75 1.60 -4.46	53.48 2.80 -0.13	34.89 1.40 -2.13	25.75 0.89 -5.93	26.31 1.12 -5.60
NEG CENTRAL___SENECA 23627	6.15 0.00 -5.56	18.90 0.01 -3.06	3.12 0.00 -5.70	3.81 0.00 -5.42	3.78 0.01 -5.70	33.26 0.03 -1.28	27.68 0.00 -3.24	18.95 0.10 -4.38	22.62 0.25 -4.19	34.85 0.46 -0.49	36.19 0.46 -0.05	37.35 0.75 -0.14	36.10 0.69 -0.04	29.67 0.55 -1.30	29.18 0.54 -2.30	39.09 0.70 -1.12	53.86 1.07 -0.41	55.81 1.10 -0.23	41.23 0.81 -2.55	38.20 0.87 -3.64	52.20 1.55 -0.10	33.90 0.80 -1.74	24.35 0.50 -4.92	24.84 0.63 -4.63
NEG CENTRAL___STATE_STREET 24147	5.34 0.01 -4.73	18.55 0.11 -2.61	2.25 -0.02 -4.86	3.00 0.00 -4.62	2.91 -0.01 -4.85	33.29 0.24 -1.09	27.33 0.13 -2.76	18.38 0.17 -3.73	22.04 0.29 -3.56	34.72 0.40 -0.41	36.14 0.42 -0.04	37.22 0.64 -0.12	35.99 0.59 -0.04	29.42 0.50 -1.10	28.84 0.52 -1.97	38.96 0.73 -0.96	53.79 1.05 -0.35	55.81 1.14 -0.18	40.55 0.62 -2.06	37.27 0.64 -2.95	51.92 1.29 -0.08	33.46 0.69 -1.40	23.33 0.35 -4.06	23.78 0.39 -3.81
NEG MILLWOOD___DRP 24198	37.82 0.06 -37.16	37.59 1.28 -20.47	35.33 -0.21 -38.12	34.52 -0.13 -36.26	36.04 -0.15 -38.12	43.12 2.60 -8.56	48.18 2.06 -21.68	45.04 1.27 -29.30	48.17 1.69 -28.29	40.71 3.35 -3.46	39.69 3.67 -0.35	41.20 3.86 -0.88	39.42 3.76 -0.29	37.72 2.97 -6.94	39.85 2.81 -10.69	46.30 4.03 -5.00	60.41 5.67 -2.36	62.14 5.82 -1.84	59.79 3.96 -17.96	62.85 3.48 -25.68	56.48 5.20 -0.73	46.95 3.25 -12.33	54.77 1.91 -33.94	53.86 1.90 -32.37
NEG NORTH_FLCN_SEA 23793	0.58 -0.02 0.00	15.62 -0.21 0.00	-2.55 0.03 0.00	-1.61 0.01 0.00	-1.93 0.00 0.00	31.99 0.03 0.00	24.59 0.15 0.00	14.32 -0.16 0.00	17.88 -0.30 0.00	33.33 -0.57 0.00	35.14 -0.53 0.00	36.10 -0.36 -0.01	35.33 -0.04 0.00	27.57 -0.08 0.17	26.51 0.03 -0.14	37.65 0.26 -0.12	52.59 0.17 -0.05	54.61 0.26 0.14	36.70 0.38 1.56	31.62 0.16 2.23	50.63 0.14 0.06	30.18 -0.12 1.06	16.98 -0.15 1.79	17.41 -0.33 1.84
NEG NORTH_KES_CHATEGAY 23792	0.57 -0.03 0.00	15.28 -0.56 0.00	-2.49 0.09 0.00	-1.57 0.05 0.00	-1.89 0.05 0.00	31.22 -0.74 0.00	23.91 -0.53 0.00	13.97 -0.51 0.00	17.42 -0.77 0.00	32.49 -1.42 0.00	34.20 -1.47 0.00	35.06 -1.41 -0.01	34.29 -1.09 0.00	26.74 -0.92 0.16	25.73 -0.78 -0.16	36.40 -1.00 -0.13	50.83 -1.60 -0.05	52.73 -1.63 0.14	35.29 -1.02 1.56	30.32 -1.13 2.23	48.75 -1.73 0.06	29.10 -1.20 1.07	16.31 -0.82 1.79	16.77 -0.97 1.85

NEG NORTH___ALICE_FALLS 23915	0.57 -0.02 0.00	15.56 -0.28 0.00	-2.54 0.04 0.00	-1.60 0.02 0.00	-1.92 0.01 0.00	31.86 -0.09 0.00	24.48 0.03 0.00	14.27 -0.21 0.00	17.81 -0.38 0.00	33.16 -0.75 0.00	34.95 -0.72 0.00	35.92 -0.55 -0.01	35.13 -0.25 0.00	27.39 -0.26 0.17	26.35 -0.13 -0.14	37.42 0.04 -0.12	52.25 -0.18 -0.05	54.26 -0.09 0.14	36.48 0.16 1.56	31.42 -0.03 2.23	50.35 -0.13 0.06	30.00 -0.30 1.06	16.87 -0.26 1.79	17.30 -0.44 1.84
NEG NORTH___LWR_SARANAC 23913	0.57 -0.02 0.00	15.56 -0.28 0.00	-2.54 0.04 0.00	-1.60 0.02 0.00	-1.92 0.01 0.00	31.86 -0.09 0.00	24.48 0.03 0.00	14.27 -0.21 0.00	17.81 -0.38 0.00	33.16 -0.75 0.00	34.95 -0.72 0.00	35.92 -0.55 -0.01	35.13 -0.25 0.00	27.39 -0.26 0.17	26.35 -0.13 -0.14	37.42 0.04 -0.12	52.25 -0.18 -0.05	54.26 -0.09 0.14	36.48 0.16 1.56	31.42 -0.03 2.23	50.35 -0.13 0.06	30.00 -0.30 1.06	16.87 -0.26 1.79	17.30 -0.44 1.84
NEG NORTH___PLATTSBURG 23628	0.57 -0.02 0.00	15.56 -0.28 0.00	-2.54 0.04 0.00	-1.60 0.02 0.00	-1.92 0.01 0.00	31.86 -0.09 0.00	24.48 0.03 0.00	14.27 -0.21 0.00	17.81 -0.38 0.00	33.16 -0.75 0.00	34.95 -0.72 0.00	35.92 -0.55 -0.01	35.13 -0.25 0.00	27.39 -0.26 0.17	26.35 -0.13 -0.14	37.42 0.04 -0.12	52.25 -0.18 -0.05	54.26 -0.09 0.14	36.48 0.16 1.56	31.42 -0.03 2.23	50.35 -0.13 0.06	30.00 -0.30 1.06	16.87 -0.26 1.79	17.30 -0.44 1.84
NEG WEST_LEA_LOCKPORT 23791	6.18 -0.03 -5.61	18.34 -0.58 -3.09	3.25 0.07 -5.76	3.92 0.06 -5.47	3.92 0.09 -5.76	31.73 -1.52 -1.29	26.05 -1.66 -3.27	18.11 -0.81 -4.44	21.70 -0.75 -4.26	33.01 -1.38 -0.49	34.33 -1.39 -0.05	35.58 -1.01 -0.13	34.45 -0.96 -0.04	28.26 -0.88 -1.32	27.80 -0.90 -2.35	36.97 -1.39 -1.09	51.11 -1.77 -0.50	52.51 -2.09 -0.12	38.67 -1.79 -2.59	36.21 -1.17 -3.70	49.66 -0.99 -0.10	32.33 -0.80 -1.76	23.66 -0.25 -4.98	24.54 0.25 -4.70
NEG WEST___LANCASTR 23811	6.81 -0.01 -6.23	19.28 0.01 -3.43	3.79 -0.02 -6.39	4.46 0.00 -6.08	4.47 0.01 -6.39	33.32 -0.07 -1.44	27.77 -0.35 -3.67	19.27 -0.15 -4.95	22.94 0.06 -4.70	34.63 0.15 -0.58	35.98 0.22 -0.09	37.30 0.64 -0.20	35.95 0.51 -0.06	29.59 0.29 -1.49	29.13 0.24 -2.54	41.39 0.35 -3.77	76.27 0.85 -23.04	58.92 0.61 -3.82	40.82 -0.02 -2.97	38.33 0.39 -4.25	51.85 1.18 -0.12	33.85 0.48 -2.01	24.96 0.43 -5.61	25.65 0.78 -5.29
NEG_PENN_ALLEGHNY 23528	11.95 0.02 -11.34	22.34 0.26 -6.25	9.01 -0.04 -11.63	9.42 -0.03 -11.06	9.67 -0.03 -11.63	35.13 0.56 -2.61	31.53 0.48 -6.61	23.74 0.32 -8.94	27.21 0.48 -8.54	35.84 0.94 -0.99	36.79 1.01 -0.11	37.91 1.16 -0.29	36.53 1.08 -0.08	31.54 0.86 -2.87	32.03 0.85 -4.84	40.86 1.21 -2.38	56.05 1.82 -1.85	57.00 1.83 -0.69	45.34 1.18 -6.29	43.79 1.11 -8.99	52.67 1.87 -0.26	36.68 1.03 -4.28	30.83 0.62 -11.28	30.95 0.63 -10.73
NEG___GEN_MONROE 24207	5.49 -0.01 -4.90	18.36 -0.17 -2.70	2.47 0.02 -5.03	3.19 0.02 -4.79	3.14 0.04 -5.03	32.50 -0.58 -1.13	26.61 -0.70 -2.86	18.05 -0.29 -3.87	21.73 -0.16 -3.70	34.08 -0.26 -0.43	35.52 -0.20 -0.05	36.70 0.12 -0.12	35.55 0.14 -0.04	29.02 0.06 -1.13	28.36 -0.01 -2.02	38.10 -0.11 -0.94	49.93 0.16 2.60	54.64 0.06 -0.10	39.83 -0.23 -2.19	36.98 0.16 -3.13	51.37 0.73 -0.09	33.15 0.29 -1.49	23.49 0.30 -4.27	24.21 0.61 -4.01
NEPA___ENERGY 23901	6.82 0.00 -6.22	18.92 -0.34 -3.43	3.87 0.06 -6.38	4.49 0.03 -6.07	4.50 0.05 -6.39	32.71 -0.68 -1.44	27.39 -0.70 -3.65	19.04 -0.36 -4.92	22.67 -0.21 -4.69	34.09 -0.37 -0.55	35.30 -0.44 -0.07	36.67 0.04 -0.17	35.29 -0.13 -0.05	29.06 -0.23 -1.47	28.79 -0.10 -2.55	39.93 -0.06 -2.73	74.95 0.31 -22.26	56.62 -0.04 -2.18	40.26 -0.56 -2.94	37.59 -0.31 -4.21	51.19 0.52 -0.12	33.39 0.03 -2.00	24.71 0.17 -5.61	25.29 0.42 -5.28
NEVERSINK___HYD 23608	31.38 0.07 -30.71	34.56 1.80 -16.92	28.63 -0.30 -31.50	28.17 -0.18 -29.97	29.35 -0.22 -31.51	42.80 3.76 -7.08	45.32 2.97 -17.91	40.46 1.76 -24.21	43.83 2.29 -23.36	41.11 4.38 -2.82	40.69 4.73 -0.29	42.00 4.80 -0.74	40.30 4.70 -0.23	37.70 3.72 -6.16	39.62 3.52 -9.75	46.91 5.04 -4.60	61.48 7.08 -2.02	63.29 7.30 -1.51	58.16 5.07 -15.21	60.03 4.59 -21.75	58.04 6.88 -0.62	46.04 4.25 -10.42	49.91 2.51 -28.47	49.23 2.52 -27.13
NEWTON___FALLS_HYD 23847	0.57 -0.02 0.00	15.64 -0.20 0.00	-2.55 0.03 0.00	-1.59 0.03 0.00	-1.90 0.04 0.00	31.12 -0.83 0.00	23.92 -0.52 0.00	14.09 -0.39 0.00	17.54 -0.64 0.00	32.59 -1.31 0.00	34.40 -1.27 0.00	34.20 -2.28 -0.02	33.28 -2.11 -0.01	26.12 -1.69 0.01	25.34 -1.57 -0.56	35.37 -2.24 -0.34	49.62 -2.88 -0.13	51.80 -2.55 0.14	34.56 -1.70 1.62	30.08 -1.29 2.32	48.30 -2.18 0.06	29.52 -0.74 1.11	16.55 -0.51 1.86	16.81 -0.86 1.91
NIAGARA_115E_LBMP 323715	6.24 -0.04 -5.68	18.10 -0.87 -3.13	3.35 0.11 -5.83	4.01 0.09 -5.54	4.02 0.12 -5.83	31.12 -2.14 -1.31	25.52 -2.22 -3.30	17.66 -1.24 -4.43	21.09 -1.33 -4.24	31.96 -2.42 -0.48	33.22 -2.48 -0.03	34.45 -2.12 -0.12	33.35 -2.04 -0.02	27.33 -1.77 -1.28	26.88 -1.74 -2.27	35.04 -2.59 -0.36	39.62 -3.20 9.56	50.13 -3.42 0.94	37.80 -2.68 -2.61	35.42 -2.00 -3.73	48.52 -2.13 -0.11	31.62 -1.53 -1.78	23.29 -0.68 -5.05	24.22 -0.14 -4.77
NIAGARA_115W_LBMP 323714	6.21 -0.05 -5.67	18.08 -0.87 -3.12	3.35 0.12 -5.81	4.00 0.09 -5.53	4.01 0.13 -5.81	31.21 -2.05 -1.31	25.61 -2.15 -3.31	17.76 -1.19 -4.47	21.20 -1.26 -4.27	32.09 -2.31 -0.50	33.31 -2.42 -0.05	34.52 -2.09 -0.14	33.36 -2.05 -0.04	27.45 -1.68 -1.32	27.03 -1.64 -2.33	35.13 -2.53 -0.40	46.49 -3.31 2.58	51.43 -3.60 -0.54	37.67 -2.82 -2.62	35.39 -2.05 -3.75	48.31 -2.34 -0.11	31.66 -1.49 -1.79	23.33 -0.64 -5.05	24.32 -0.02 -4.75
NIAGARA_230_LBMP 323716	6.17 -0.04 -5.61	18.20 -0.72 -3.09	3.27 0.10 -5.75	3.93 0.08 -5.47	3.93 0.11 -5.75	31.46 -1.79 -1.30	25.86 -1.86 -3.28	17.89 -1.02 -4.42	21.37 -1.04 -4.23	32.45 -1.94 -0.49	33.71 -2.01 -0.05	34.94 -1.66 -0.14	33.77 -1.64 -0.04	27.74 -1.38 -1.30	27.28 -1.36 -2.29	35.56 -2.08 -0.38	40.19 -2.64 9.54	50.66 -2.90 0.93	38.13 -2.34 -2.59	35.78 -1.61 -3.71	48.94 -1.71 -0.11	32.01 -1.12 -1.77	23.49 -0.43 -5.00	24.36 0.07 -4.71
NIAGARA____ 23760	6.23 -0.04 -5.67	18.10 -0.86 -3.13	3.35 0.12 -5.82	4.00 0.09 -5.54	4.01 0.13 -5.82	31.23 -2.04 -1.31	25.68 -2.06 -3.29	17.76 -1.16 -4.44	21.22 -1.21 -4.24	32.22 -2.16 -0.49	33.49 -2.22 -0.04	34.72 -1.87 -0.13	33.57 -1.83 -0.03	27.55 -1.57 -1.30	27.10 -1.54 -2.29	35.32 -2.33 -0.37	41.31 -2.95 8.12	50.68 -3.16 0.65	37.96 -2.52 -2.61	35.59 -1.82 -3.73	48.72 -1.94 -0.11	31.77 -1.38 -1.78	23.34 -0.63 -5.04	24.24 -0.11 -4.76
NINE_MILE_1 23575	2.95 -0.01 -2.36	16.76 -0.38 -1.30	-0.10 0.06 -2.42	0.73 0.04 -2.31	0.54 0.05 -2.42	31.73 -0.77 -0.54	25.24 -0.59 -1.38	16.01 -0.33 -1.86	19.59 -0.38 -1.78	33.43 -0.68 -0.21	34.99 -0.71 -0.02	35.82 -0.70 -0.06	34.65 -0.74 -0.02	27.62 -0.56 -0.36	26.71 -0.53 -0.90	36.96 -0.78 -0.47	51.51 -1.04 -0.17	53.40 -1.09 0.00	37.10 -0.78 0.00	33.04 -0.65 0.00	49.62 -0.93 0.00	30.77 -0.60 0.00	19.46 -0.32 -0.85	19.95 -0.32 -0.69

NINE_MILE_2 23744	2.94 -0.01 -2.36	16.75 -0.38 -1.30	-0.10 0.06 -2.42	0.72 0.04 -2.30	0.53 0.05 -2.42	31.73 -0.77 -0.54	25.23 -0.58 -1.37	16.01 -0.33 -1.86	19.59 -0.38 -1.78	33.43 -0.68 -0.21	34.99 -0.70 -0.02	35.82 -0.70 -0.06	34.65 -0.74 -0.02	27.62 -0.56 -0.36	26.71 -0.53 -0.90	36.96 -0.78 -0.47	51.51 -1.04 -0.17	53.40 -1.09 0.00	37.10 -0.78 0.00	33.04 -0.65 0.00	49.62 -0.92 0.00	30.77 -0.60 0.00	19.45 -0.32 -0.85	19.95 -0.32 -0.69
NM_CAPITAL___DRP 24208	50.35 0.04 -49.72	43.96 0.74 -27.39	48.30 -0.11 -50.99	46.82 -0.07 -48.51	48.98 -0.08 -51.00	44.86 1.45 -11.46	54.47 1.03 -29.00	54.31 0.59 -39.24	56.27 0.78 -37.30	39.80 1.59 -4.30	37.98 1.76 -0.55	39.30 1.79 -1.04	37.71 1.77 -0.57	39.74 1.40 -10.53	40.00 1.33 -12.33	44.37 1.79 -5.32	56.03 2.45 -1.19	59.85 2.51 -2.86	75.42 1.75 -35.80	86.45 1.58 -51.18	54.38 2.29 -1.55	57.47 1.48 -24.62	78.92 0.89 -59.10	76.94 0.88 -56.48
NM_CENTRAL___DRP 24181	3.78 0.00 -3.18	17.50 -0.09 -1.76	0.70 0.01 -3.27	1.50 0.01 -3.11	1.35 0.01 -3.27	32.50 -0.19 -0.73	26.19 -0.11 -1.86	16.95 -0.03 -2.51	20.60 0.01 -2.40	34.24 0.06 -0.28	35.80 0.10 -0.03	36.68 0.14 -0.08	35.48 0.08 -0.03	28.45 0.11 -0.53	27.76 0.10 -1.31	38.07 0.12 -0.68	52.88 0.25 -0.25	54.71 0.23 0.00	37.99 0.12 0.00	33.86 0.17 0.00	50.83 0.29 0.00	31.49 0.12 0.00	20.16 0.09 -1.14	20.62 0.10 -0.93
NM_FRONTIER___DRP 24179	6.21 -0.05 -5.67	18.08 -0.87 -3.12	3.35 0.12 -5.81	4.00 0.09 -5.53	4.01 0.13 -5.81	31.21 -2.05 -1.31	25.61 -2.15 -3.31	17.76 -1.19 -4.47	21.20 -1.26 -4.27	32.09 -2.31 -0.50	33.31 -2.42 -0.05	34.52 -2.09 -0.14	33.36 -2.05 -0.04	27.45 -1.68 -1.32	27.03 -1.64 -2.33	35.13 -2.53 -0.40	46.49 -3.31 2.58	51.43 -3.60 -0.54	37.67 -2.82 -2.62	35.39 -2.05 -3.75	48.31 -2.34 -0.11	31.66 -1.49 -1.79	23.33 -0.64 -5.05	24.32 -0.02 -4.75
NM_ST_REGIS___HYD 24053	0.56 -0.03 0.00	15.52 -0.31 0.00	-2.53 0.06 0.00	-1.58 0.04 0.00	-1.88 0.05 0.00	30.73 -1.23 0.00	23.55 -0.89 0.00	13.80 -0.67 0.00	17.11 -1.07 0.00	31.86 -2.04 0.00	33.53 -2.14 0.00	33.11 -3.36 -0.01	32.28 -3.10 -0.01	25.23 -2.50 0.08	24.46 -2.25 -0.37	34.31 -3.20 -0.24	47.99 -4.48 -0.09	50.05 -4.30 0.14	33.43 -2.86 1.59	29.02 -2.39 2.28	46.69 -3.79 0.06	28.76 -1.52 1.09	16.16 -0.94 1.83	16.32 -1.38 1.88
NORTHPORT___1 23551	37.55 0.06 -36.90	37.43 1.45 -20.15	34.69 -0.24 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.28 2.90 -8.43	48.18 2.33 -21.41	46.68 1.37 -30.84	49.33 1.67 -29.48	45.89 3.21 -8.78	55.81 3.72 -16.42	59.10 3.94 -18.70	61.10 3.73 -21.99	92.08 2.77 -61.38	112.77 2.73 -83.69	76.03 4.09 -34.67	94.36 5.80 -36.18	179.39 6.14 -118.76	136.48 4.24 -94.37	138.65 3.74 -101.22	86.32 5.52 -30.25	252.52 3.50 -217.65	237.02 2.08 -216.01	197.02 2.17 -175.27
NORTHPORT___2 23552	37.55 0.06 -36.90	37.43 1.45 -20.15	34.69 -0.24 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.28 2.90 -8.43	48.18 2.33 -21.41	46.68 1.37 -30.84	49.33 1.67 -29.48	45.89 3.21 -8.78	55.81 3.72 -16.42	59.10 3.94 -18.70	61.10 3.73 -21.99	92.08 2.77 -61.38	112.77 2.73 -83.69	76.03 4.09 -34.67	94.36 5.80 -36.18	179.39 6.14 -118.76	136.48 4.24 -94.37	138.65 3.74 -101.22	86.32 5.52 -30.25	252.52 3.50 -217.65	237.02 2.08 -216.01	197.02 2.17 -175.27
NORTHPORT___3 23553	37.55 0.06 -36.90	37.39 1.41 -20.15	34.69 -0.24 -37.52	33.92 -0.14 -35.68	35.42 -0.17 -37.51	43.21 2.83 -8.43	48.12 2.27 -21.41	46.65 1.34 -30.84	49.28 1.62 -29.48	45.81 3.12 -8.78	55.72 3.63 -16.42	58.96 3.80 -18.70	60.99 3.62 -21.99	92.02 2.82 -61.38	112.84 2.66 -83.84	75.82 3.88 -34.67	94.18 5.62 -36.18	179.11 5.87 -118.76	136.28 4.03 -94.37	138.47 3.56 -101.22	86.04 5.24 -30.25	252.35 3.33 -217.65	236.91 1.97 -216.01	196.92 2.07 -175.27
NORTHPORT___4 23650	37.55 0.06 -36.90	37.39 1.41 -20.15	34.69 -0.24 -37.52	33.92 -0.14 -35.68	35.42 -0.17 -37.51	43.21 2.83 -8.43	48.12 2.27 -21.41	46.65 1.34 -30.84	49.28 1.62 -29.48	45.81 3.12 -8.78	55.72 3.63 -16.42	58.96 3.80 -18.70	60.99 3.62 -21.99	92.02 2.82 -61.38	112.84 2.66 -83.84	75.82 3.88 -34.67	94.18 5.62 -36.18	179.11 5.87 -118.76	136.28 4.03 -94.37	138.47 3.56 -101.22	86.04 5.24 -30.25	252.35 3.33 -217.65	236.91 1.97 -216.01	196.92 2.07 -175.27
NORTHPORT___IC 23718	37.55 0.06 -36.90	37.43 1.45 -20.15	34.69 -0.24 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.28 2.90 -8.43	48.18 2.33 -21.41	46.68 1.37 -30.84	49.33 1.67 -29.48	45.89 3.21 -8.78	55.81 3.72 -16.42	59.10 3.94 -18.70	61.10 3.73 -21.99	92.08 2.88 -61.38	112.77 2.73 -83.69	76.03 4.09 -34.67	94.36 5.80 -36.18	179.39 6.14 -118.76	136.48 4.24 -94.37	138.65 3.74 -101.22	86.32 5.52 -30.25	252.52 3.50 -217.65	237.02 2.08 -216.01	197.02 2.17 -175.27
NPX_GEN_1385_PROXY 323591	37.54 0.05 -36.90	37.09 1.11 -20.15	34.72 -0.21 -37.52	33.94 -0.13 -35.68	35.44 -0.15 -37.51	42.60 2.22 -8.43	47.68 1.83 -21.41	46.38 1.07 -30.84	48.93 1.26 -29.48	45.13 2.45 -8.78	54.77 2.68 -16.42	45.20 2.86 -5.88	42.80 2.69 -4.74	76.48 2.06 -46.60	104.98 1.95 -76.68	62.60 2.99 -22.34	78.55 4.25 -21.92	93.82 4.56 -34.78	109.99 3.13 -68.98	59.90 2.75 -23.47	-505.93 4.00 560.48	-637.19 2.58 671.13	-321.23 1.58 341.74	196.57 1.72 -175.27
NPX_GEN_CSC 323557	37.55 0.06 -36.90	37.39 1.40 -20.15	34.70 -0.23 -37.52	33.92 -0.14 -35.68	35.42 -0.16 -37.51	43.17 2.78 -8.43	48.14 2.29 -21.41	46.69 1.37 -30.84	49.32 1.66 -29.48	45.88 3.20 -8.78	55.58 3.50 -16.42	58.92 3.76 -18.70	60.94 3.58 -21.99	92.02 2.82 -61.38	113.35 2.14 -84.87	75.49 3.55 -34.67	94.14 5.58 -36.18	179.31 6.07 -118.76	136.49 4.25 -94.37	138.67 3.76 -101.22	86.29 5.49 -30.25	252.42 3.40 -217.65	236.90 1.97 -216.01	196.87 2.01 -175.27
NSINS_S_GLNS_FALLS 23858	53.55 0.06 -52.89	46.60 1.64 -29.13	51.39 -0.27 -54.24	49.81 -0.17 -51.60	52.10 -0.21 -54.25	47.63 3.49 -12.19	58.03 2.74 -30.84	57.83 1.62 -41.74	59.89 2.04 -39.67	42.15 3.70 -4.55	40.21 3.96 -0.58	41.68 4.16 -1.06	39.83 3.95 -0.51	42.31 3.16 -11.33	41.22 2.89 -11.98	46.30 4.11 -4.93	59.17 5.77 -1.01	63.93 6.01 -3.43	85.03 4.67 -42.48	98.68 4.25 -60.74	58.79 6.43 -1.81	64.36 3.85 -29.14	89.13 2.31 -67.90	87.15 2.31 -65.26
NUCOR_STEEL___DRP 24197	5.13 0.01 -4.53	18.43 0.10 -2.50	2.05 -0.02 -4.65	2.80 0.00 -4.42	2.71 -0.01 -4.65	33.23 0.23 -1.04	27.19 0.10 -2.64	18.21 0.16 -3.57	21.88 0.28 -3.41	34.66 0.36 -0.40	36.10 0.38 -0.04	37.17 0.60 -0.12	35.94 0.53 -0.03	29.34 0.47 -1.05	28.72 0.49 -1.89	38.85 0.65 -0.92	53.70 0.98 -0.34	55.70 1.05 -0.17	40.33 0.52 -1.93	37.01 0.56 -2.77	51.82 1.19 -0.08	33.33 0.65 -1.32	23.08 0.31 -3.84	23.54 0.35 -3.61
NYISO_LBMP_REFERENCE 24008	0.60 0.00 0.00	15.84 0.00 0.00	-2.58 0.00 0.00	-1.62 0.00 0.00	-1.93 0.00 0.00	31.95 0.00 0.00	24.44 0.00 0.00	14.48 0.00 0.00	18.19 0.00 0.00	33.91 0.00 0.00	35.67 0.00 0.00	36.46 0.00 0.00	35.37 0.00 0.00	27.82 0.00 0.00	26.35 0.00 0.00	37.27 0.00 0.00	52.38 0.00 0.00	54.49 0.00 0.00	37.87 0.00 0.00	33.69 0.00 0.00	50.55 0.00 0.00	31.37 0.00 0.00	18.92 0.00 0.00	19.58 0.00 0.00

NYPA_BRENTWD____GT 24164	37.56 0.07 -36.90	37.65 1.66 -20.15	34.66 -0.28 -37.52	33.90 -0.17 -35.68	35.39 -0.20 -37.51	43.71 3.33 -8.43	48.53 2.68 -21.41	46.91 1.60 -30.84	49.63 1.97 -29.48	46.47 3.79 -8.78	56.43 4.34 -16.42	59.78 4.62 -18.70	61.77 4.41 -21.99	92.64 3.44 -61.38	126.34 3.25 -96.74	76.66 4.72 -34.68	94.87 6.32 -36.18	179.97 6.73 -118.76	136.84 4.60 -94.37	138.98 4.07 -101.22	86.88 6.08 -30.25	252.88 3.87 -217.65	237.21 2.27 -216.01	197.19 2.34 -175.27
NYPA_GOWANUS____GT5 24156	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.74 4.19 -24.09	65.11 4.07 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.08 -3.28	60.41 4.10 -18.43	62.66 3.56 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NYPA_GOWANUS____GT6 24157	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.74 4.19 -24.09	65.11 4.07 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.08 -3.28	60.41 4.10 -18.43	62.66 3.56 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78
NYPA_HARLEM__RVR__GT1 24160	37.65 0.05 -37.00	37.36 1.38 -20.15	34.71 -0.22 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.19 2.80 -8.44	48.05 2.17 -21.43	47.28 1.31 -31.50	49.98 1.75 -30.04	47.94 3.46 -10.58	43.42 3.77 -3.98	44.69 4.04 -4.19	59.63 3.93 -20.33	63.34 3.05 -32.47	69.74 2.87 -40.53	63.29 4.09 -21.93	63.91 5.72 -5.82	62.31 5.86 -1.97	59.65 3.96 -17.82	62.03 3.42 -24.93	59.99 5.20 -4.24	61.04 3.34 -26.33	61.83 2.00 -40.91	57.34 1.99 -35.77
NYPA_HARLEM__RVR__GT2 24161	37.65 0.05 -37.00	37.36 1.38 -20.15	34.71 -0.22 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.19 2.80 -8.44	48.05 2.17 -21.43	47.28 1.31 -31.50	49.98 1.75 -30.04	47.94 3.46 -10.58	43.42 3.77 -3.98	44.69 4.04 -4.19	59.63 3.93 -20.33	63.34 3.05 -32.47	69.74 2.87 -40.53	63.29 4.09 -21.93	63.91 5.72 -5.82	62.31 5.86 -1.97	59.65 3.96 -17.82	62.03 3.42 -24.93	59.99 5.20 -4.24	61.04 3.34 -26.33	61.83 2.00 -40.91	57.34 1.99 -35.77
NYPA_KENT____GT 24152	37.66 0.07 -37.00	37.39 1.41 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.24 2.85 -8.44	48.12 2.24 -21.43	49.99 1.38 -34.13	64.32 1.84 -44.29	66.65 3.68 -29.06	64.69 3.98 -25.03	64.75 4.20 -24.09	65.11 4.07 -25.66	65.33 3.17 -34.34	72.98 2.99 -43.64	65.65 4.28 -24.11	64.91 5.99 -6.54	63.87 6.10 -3.28	60.42 4.11 -18.43	62.68 3.57 -25.42	63.70 5.45 -7.71	61.51 3.46 -26.69	61.90 2.05 -40.91	57.45 2.09 -35.78
NYPA_POUCH1____GT 24155	37.67 0.07 -37.00	37.37 1.39 -20.15	34.71 -0.22 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.02 2.14 -21.43	49.68 1.30 -33.90	63.03 1.75 -43.09	64.88 3.53 -27.45	62.74 3.83 -23.24	61.17 4.04 -20.67	64.30 3.92 -25.01	64.70 3.06 -33.83	59.13 2.85 -29.93	60.70 4.08 -19.36	63.99 5.71 -5.90	62.94 5.81 -2.65	59.76 3.90 -17.98	61.96 3.39 -24.88	63.28 5.24 -7.49	61.37 3.34 -26.66	61.82 1.98 -40.91	57.42 2.05 -35.78
NYPA_VERNON____GT2 24162	37.66 0.06 -37.00	37.38 1.40 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.24 2.85 -8.44	48.12 2.25 -21.43	49.99 1.39 -34.13	64.33 1.85 -44.29	66.65 3.68 -29.06	64.70 3.99 -25.03	64.76 4.22 -24.09	65.11 4.07 -25.66	65.32 3.16 -34.34	72.98 2.99 -43.64	65.66 4.28 -24.11	64.91 5.99 -6.54	63.88 6.11 -3.28	60.43 4.12 -18.43	62.69 3.58 -25.42	63.67 5.41 -7.71	61.49 3.44 -26.69	61.89 2.04 -40.91	57.43 2.07 -35.78
NYPA_VERNON____GT3 24163	37.66 0.06 -37.00	37.38 1.40 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.24 2.85 -8.44	48.12 2.25 -21.43	49.99 1.39 -34.13	64.33 1.85 -44.29	66.65 3.68 -29.06	64.70 3.99 -25.03	64.76 4.22 -24.09	65.11 4.07 -25.66	65.32 3.16 -34.34	72.98 2.99 -43.64	65.66 4.28 -24.11	64.91 5.99 -6.54	63.88 6.11 -3.28	60.43 4.12 -18.43	62.69 3.58 -25.42	63.67 5.41 -7.71	61.49 3.44 -26.69	61.89 2.04 -40.91	57.43 2.07 -35.78
NYPA__ASTORIA_CC1 323568	37.66 0.06 -37.00	37.38 1.40 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.22 2.83 -8.44	48.12 2.24 -21.43	49.98 1.37 -34.13	64.31 1.84 -44.29	66.61 3.65 -29.06	64.68 3.97 -25.03	64.74 4.19 -24.09	65.08 4.05 -25.66	65.30 3.14 -34.34	72.97 2.98 -43.64	65.63 4.26 -24.11	64.87 5.96 -6.54	63.85 6.09 -3.28	60.42 4.11 -18.43	62.67 3.57 -25.42	63.64 5.39 -7.71	61.47 3.42 -26.69	61.88 2.04 -40.91	57.42 2.06 -35.78
NYPA__ASTORIA_CC2 323569	37.66 0.06 -37.00	37.38 1.40 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.22 2.83 -8.44	48.12 2.24 -21.43	49.98 1.37 -34.13	64.31 1.84 -44.29	66.61 3.65 -29.06	64.68 3.97 -25.03	64.74 4.19 -24.09	65.08 4.05 -25.66	65.30 3.14 -34.34	72.97 2.98 -43.64	65.63 4.26 -24.11	64.87 5.96 -6.54	63.85 6.09 -3.28	60.42 4.11 -18.43	62.67 3.57 -25.42	63.64 5.39 -7.71	61.47 3.42 -26.69	61.88 2.04 -40.91	57.42 2.06 -35.78
NYPA__HOLTSVILL 23794	37.55 0.06 -36.90	37.50 1.51 -20.15	34.68 -0.25 -37.52	33.91 -0.15 -35.68	35.41 -0.18 -37.51	43.39 3.01 -8.43	48.30 2.45 -21.41	46.77 1.45 -30.84	49.43 1.77 -29.48	46.10 3.42 -8.78	55.97 3.88 -16.42	59.30 4.14 -18.70	61.33 3.96 -21.99	92.30 3.10 -61.38	113.69 2.60 -84.74	75.93 3.98 -34.67	94.59 6.03 -36.18	179.73 6.49 -118.76	136.74 4.50 -94.37	138.89 3.98 -101.22	86.60 5.81 -30.25	252.65 3.63 -217.65	237.06 2.13 -216.01	197.06 2.21 -175.27
NYPA__HELLGATE_GT1 24158	37.65 0.05 -37.00	37.36 1.38 -20.15	34.71 -0.22 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.19 2.80 -8.44	48.05 2.17 -21.43	47.28 1.31 -31.50	49.98 1.75 -30.04	47.94 3.46 -10.58	43.42 3.77 -3.98	44.69 4.04 -4.19	59.63 3.93 -20.33	63.34 3.05 -32.47	69.74 2.87 -40.53	63.29 4.09 -21.93	63.91 5.72 -5.82	62.31 5.86 -1.97	59.65 3.96 -17.82	62.03 3.42 -24.93	59.99 5.20 -4.24	61.04 3.34 -26.33	61.83 2.00 -40.91	57.34 1.99 -35.77
NYPA__HELLGATE_GT2 24159	37.65 0.05 -37.00	37.36 1.38 -20.15	34.71 -0.22 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.19 2.80 -8.44	48.05 2.17 -21.43	47.28 1.31 -31.50	49.98 1.75 -30.04	47.94 3.46 -10.58	43.42 3.77 -3.98	44.69 4.04 -4.19	59.63 3.93 -20.33	63.34 3.05 -32.47	69.74 2.87 -40.53	63.29 4.09 -21.93	63.91 5.72 -5.82	62.31 5.86 -1.97	59.65 3.96 -17.82	62.03 3.42 -24.93	59.99 5.20 -4.24	61.04 3.34 -26.33	61.83 2.00 -40.91	57.34 1.99 -35.77
NYS_BARGE__HYD 23848	6.14 -0.03 -5.57	18.33 -0.58 -3.07	3.20 0.07 -5.72	3.88 0.06 -5.44	3.88 0.09 -5.72	31.72 -1.52 -1.29	26.02 -1.67 -3.25	18.10 -0.80 -4.42	21.70 -0.73 -4.24	33.06 -1.33 -0.48	34.38 -1.34 -0.05	35.64 -0.95 -0.13	34.51 -0.90 -0.04	28.30 -0.83 -1.32	27.84 -0.85 -2.35	37.03 -1.32 -1.08	51.11 -1.73 -0.46	52.37 -2.06 0.06	38.68 -1.76 -2.56	36.20 -1.15 -3.66	49.71 -0.95 -0.10	32.31 -0.80 -1.75	23.62 -0.25 -4.95	24.51 0.26 -4.67

OAK ORCHARD___HYD 24046	5.45 -0.02 -4.87	18.24 -0.28 -2.69	2.45 0.04 -5.00	3.17 0.03 -4.75	3.12 0.05 -5.00	32.31 -0.76 -1.12	26.46 -0.83 -2.84	17.93 -0.39 -3.84	21.56 -0.30 -3.67	33.82 -0.51 -0.43	35.25 -0.47 -0.05	36.43 -0.15 -0.12	35.28 -0.13 -0.04	28.81 -0.14 -1.13	28.16 -0.19 -2.00	37.82 -0.37 -0.92	49.52 -0.24 2.63	54.21 -0.35 -0.07	39.56 -0.49 -2.17	36.70 -0.09 -3.10	50.96 0.32 -0.09	32.92 0.07 -1.48	23.32 0.16 -4.24	24.01 0.45 -3.99
OCC_CHEM___DRP 24175	6.22 -0.05 -5.68	18.14 -0.81 -3.13	3.35 0.11 -5.82	4.00 0.08 -5.54	4.01 0.12 -5.82	31.32 -1.95 -1.31	25.71 -2.05 -3.32	17.83 -1.13 -4.48	21.28 -1.19 -4.28	32.23 -2.18 -0.50	33.46 -2.27 -0.05	34.68 -1.93 -0.14	33.52 -1.90 -0.04	27.58 -1.56 -1.32	27.15 -1.53 -2.33	37.37 -2.36 -2.47	52.38 -3.08 -3.09	51.95 -3.36 -0.82	37.85 -2.66 -2.63	35.55 -1.90 -3.76	48.54 -2.12 -0.11	31.80 -1.36 -1.79	23.43 -0.56 -5.06	24.39 0.05 -4.77
OH_GEN_PROXY 24063	6.16 -0.04 -5.60	18.22 -0.70 -3.08	3.25 0.10 -5.74	3.92 0.07 -5.46	3.92 0.10 -5.74	31.52 -1.72 -1.29	25.93 -1.78 -3.26	17.90 -0.98 -4.41	21.41 -0.99 -4.21	32.56 -1.83 -0.49	33.83 -1.89 -0.05	35.07 -1.54 -0.14	33.89 -1.53 -0.04	27.82 -1.30 -1.30	27.34 -1.29 -2.28	35.83 -1.96 -0.52	42.33 -2.48 7.58	51.82 -2.71 -0.04	38.24 -2.21 -2.58	35.87 -1.51 -3.69	49.10 -1.55 -0.10	32.09 -1.03 -1.76	23.50 -0.39 -4.97	60.77 0.08 -41.11
OLIN_CORP_DRP 24177	6.29 -0.04 -5.73	18.19 -0.80 -3.16	3.40 0.10 -5.88	4.06 0.08 -5.60	4.07 0.12 -5.88	31.28 -1.99 -1.32	25.68 -2.07 -3.31	17.79 -1.15 -4.46	21.26 -1.21 -4.29	32.17 -2.20 -0.47	33.41 -2.28 -0.02	34.65 -1.90 -0.10	33.53 -1.85 -0.01	27.51 -1.59 -1.28	27.09 -1.57 -2.31	34.72 -2.34 0.21	51.12 -2.89 -1.63	49.55 -3.11 1.83	38.02 -2.48 -2.62	35.64 -1.79 -3.75	48.79 -1.87 -0.11	31.86 -1.32 -1.82	23.52 -0.55 -5.15	24.38 -0.03 -4.82
OLIN_CORP_DSASP 323712	6.22 -0.05 -5.68	18.14 -0.81 -3.13	3.35 0.11 -5.82	4.00 0.08 -5.54	4.01 0.12 -5.82	31.32 -1.95 -1.31	25.71 -2.05 -3.32	17.83 -1.13 -4.48	21.28 -1.19 -4.28	32.23 -2.18 -0.50	33.46 -2.27 -0.05	34.68 -1.93 -0.14	33.52 -1.90 -0.04	27.58 -1.56 -1.32	27.15 -1.53 -2.33	37.37 -2.36 -2.47	52.38 -3.08 -3.09	51.95 -3.36 -0.82	37.85 -2.66 -2.63	35.55 -1.90 -3.76	48.54 -2.12 -0.11	31.80 -1.36 -1.79	23.43 -0.56 -5.06	24.39 0.05 -4.77
ONEIDA_HERK_LFGE 323681	0.60 0.01 0.00	16.03 0.19 0.00	-2.61 -0.03 0.00	-1.64 -0.02 0.00	-1.95 -0.02 0.00	32.37 0.41 0.00	24.87 0.43 0.00	14.73 0.26 0.00	18.50 0.32 0.00	34.44 0.53 0.00	36.30 0.63 0.00	36.98 0.50 -0.02	35.86 0.47 -0.02	28.05 0.39 0.17	27.34 0.36 -0.63	38.24 0.55 -0.42	53.51 0.98 -0.16	55.42 1.19 0.26	35.81 0.85 2.91	30.37 0.85 4.17	51.59 1.17 0.12	30.11 0.73 1.99	15.95 0.37 3.35	16.43 0.29 3.44
ONONDAGA_REF_OCCRA 23987	4.59 0.00 -3.99	18.04 0.01 -2.20	1.51 0.00 -4.09	2.27 0.00 -3.89	2.16 0.00 -4.09	32.90 0.02 -0.92	26.84 0.07 -2.33	17.69 0.07 -3.14	21.33 0.14 -3.00	34.56 0.31 -0.35	36.05 0.34 -0.04	36.95 0.39 -0.10	35.74 0.33 -0.03	29.01 0.30 -0.89	28.33 0.30 -1.68	38.51 0.41 -0.83	53.33 0.65 -0.30	55.26 0.65 -0.13	39.75 0.43 -1.44	36.20 0.45 -2.06	51.33 0.73 -0.06	32.72 0.37 -0.98	22.25 0.24 -3.08	22.69 0.24 -2.87
ONONDAGA___COGEN 23986	4.36 0.00 -3.77	17.89 -0.02 -2.08	1.29 0.00 -3.86	2.06 0.00 -3.68	1.94 0.01 -3.86	32.79 -0.03 -0.87	26.65 0.01 -2.20	17.48 0.04 -2.97	21.13 0.10 -2.84	34.45 0.21 -0.33	35.94 0.23 -0.04	36.85 0.29 -0.10	35.65 0.25 -0.03	28.88 0.22 -0.84	28.15 0.23 -1.57	38.33 0.29 -0.77	53.13 0.47 -0.28	55.10 0.49 -0.13	39.58 0.29 -1.42	36.05 0.33 -2.03	51.19 0.59 -0.06	32.63 0.30 -0.97	22.09 0.18 -2.98	22.55 0.19 -2.77
ONTARIO___LFGE 23819	6.15 0.00 -5.56	18.90 0.01 -3.06	3.12 0.00 -5.70	3.81 0.00 -5.42	3.78 0.01 -5.70	33.26 0.03 -1.28	27.68 0.00 -3.24	18.95 0.10 -4.38	22.62 0.25 -4.19	34.85 0.46 -0.49	36.19 0.46 -0.05	37.35 0.75 -0.14	36.10 0.69 -0.04	29.67 0.55 -1.30	29.18 0.54 -2.30	39.09 0.70 -1.12	53.86 1.07 -0.41	55.81 1.10 -0.23	41.23 0.81 -2.55	38.20 0.87 -3.64	52.20 1.55 -0.10	33.90 0.80 -1.74	24.35 0.50 -4.92	24.84 0.63 -4.63
ORANGEVILLE_WT_PWR 323706	7.39 -0.02 -6.82	19.07 -0.52 -3.76	4.49 0.08 -7.00	5.09 0.05 -6.65	5.14 0.07 -7.00	32.37 -1.16 -1.58	27.29 -1.14 -3.99	19.30 -0.56 -5.39	22.85 -0.48 -5.14	33.73 -0.78 -0.61	34.91 -0.83 -0.07	36.13 -0.51 -0.18	35.03 -0.39 -0.05	28.98 -0.45 -1.61	28.71 -0.43 -2.80	38.96 -0.61 -2.30	67.06 -0.42 -15.10	55.61 -0.52 -1.64	40.49 -0.67 -3.28	38.01 -0.37 -4.69	50.59 -0.09 -0.13	33.29 -0.31 -2.23	25.06 -0.07 -6.21	25.69 0.25 -5.86
OSWEGATCHIE___HYD 24044	0.57 -0.02 0.00	15.64 -0.20 0.00	-2.55 0.03 0.00	-1.59 0.03 0.00	-1.90 0.04 0.00	31.12 -0.83 0.00	23.92 -0.52 0.00	14.09 -0.39 0.00	17.54 -0.64 0.00	32.59 -1.31 0.00	34.40 -1.27 0.00	34.20 -2.28 -0.02	33.28 -2.11 -0.01	26.12 -1.69 0.01	25.34 -1.57 -0.56	35.37 -2.24 -0.34	49.62 -2.88 -0.13	51.80 -2.55 0.14	34.56 -1.70 1.62	30.08 -1.29 2.32	48.30 -2.18 0.06	29.52 -0.74 1.11	16.55 -0.51 1.86	16.81 -0.86 1.91
OSWEGO___5 23606	3.28 -0.01 -2.70	17.05 -0.28 -1.49	0.23 0.05 -2.77	1.04 0.03 -2.63	0.87 0.04 -2.76	32.02 -0.56 -0.62	25.59 -0.42 -1.57	16.37 -0.23 -2.12	19.97 -0.25 -2.03	33.70 -0.45 -0.24	35.25 -0.45 -0.02	36.09 -0.44 -0.07	34.91 -0.48 -0.02	27.88 -0.35 -0.42	27.04 -0.34 -1.03	37.31 -0.49 -0.54	51.94 -0.63 -0.20	53.81 -0.67 0.00	37.38 -0.49 0.00	33.30 -0.39 0.00	50.02 -0.53 0.00	31.01 -0.35 0.00	19.71 -0.18 -0.97	20.19 -0.18 -0.79
OSWEGO___6 23613	3.28 -0.01 -2.70	17.05 -0.28 -1.49	0.23 0.05 -2.77	1.04 0.03 -2.63	0.87 0.04 -2.76	32.02 -0.56 -0.62	25.59 -0.42 -1.57	16.37 -0.23 -2.12	19.97 -0.25 -2.03	33.70 -0.45 -0.24	35.25 -0.45 -0.02	36.09 -0.44 -0.07	34.91 -0.48 -0.02	27.88 -0.35 -0.42	27.04 -0.34 -1.03	37.31 -0.49 -0.54	51.94 -0.63 -0.20	53.81 -0.67 0.00	37.38 -0.49 0.00	33.30 -0.39 0.00	50.02 -0.53 0.00	31.01 -0.35 0.00	19.71 -0.18 -0.97	20.19 -0.18 -0.79
OUTOKUMPU-AB___DRP 24206	6.32 -0.03 -5.75	18.58 -0.42 -3.17	3.37 0.05 -5.90	4.04 0.04 -5.62	4.04 0.07 -5.91	32.14 -1.15 -1.33	26.45 -1.36 -3.36	18.35 -0.68 -4.55	21.95 -0.59 -4.35	33.35 -1.06 -0.51	34.66 -1.07 -0.05	35.98 -0.63 -0.15	34.76 -0.65 -0.05	28.56 -0.61 -1.35	28.12 -0.61 -2.38	38.25 -1.00 -1.99	71.24 -1.15 -20.01	54.04 -1.42 -0.97	39.21 -1.34 -2.67	36.76 -0.75 -3.83	50.25 -0.40 -0.11	32.78 -0.41 -1.82	24.04 -0.02 -5.14	24.92 0.49 -4.84
OXBOW___ 24026	6.27 -0.04 -5.72	18.39 -0.59 -3.15	3.36 0.07 -5.86	4.02 0.06 -5.58	4.03 0.09 -5.86	31.79 -1.49 -1.32	26.13 -1.66 -3.34	18.11 -0.87 -4.52	21.65 -0.85 -4.32	32.87 -1.54 -0.50	34.14 -1.59 -0.05	35.41 -1.20 -0.15	34.22 -1.19 -0.04	28.14 -1.01 -1.34	27.71 -0.99 -2.35	37.91 -1.58 -2.22	68.58 -1.97 -18.17	53.14 -2.24 -0.90	38.62 -1.90 -2.65	36.24 -1.24 -3.79	49.52 -1.13 -0.11	32.36 -0.81 -1.81	23.78 -0.25 -5.10	24.70 0.31 -4.80

OXY_CHEM_DSASP 323612	6.22 -0.05 -5.68	18.14 -0.81 -3.13	3.35 0.11 -5.82	4.00 0.08 -5.54	4.01 0.12 -5.82	31.32 -1.95 -1.31	25.71 -2.05 -3.32	17.83 -1.13 -4.48	21.28 -1.19 -4.28	32.23 -2.18 -0.50	33.46 -2.27 -0.05	34.68 -1.93 -0.14	33.52 -1.90 -0.04	27.58 -1.56 -1.32	27.15 -1.53 -2.33	37.37 -2.36 -2.47	52.38 -3.08 -3.09	51.95 -3.36 -0.82	37.85 -2.66 -2.63	35.55 -1.90 -3.76	48.54 -2.12 -0.11	31.80 -1.36 -1.79	23.43 -0.56 -5.06	24.39 0.05 -4.77
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.22 -0.05 -5.68	18.14 -0.81 -3.13	3.35 0.11 -5.82	4.00 0.08 -5.54	4.01 0.12 -5.82	31.32 -1.95 -1.31	25.71 -2.05 -3.32	17.83 -1.13 -4.48	21.28 -1.19 -4.28	32.23 -2.18 -0.50	33.46 -2.27 -0.05	34.68 -1.93 -0.14	33.52 -1.90 -0.04	27.58 -1.56 -1.32	27.15 -1.53 -2.33	37.37 -2.36 -2.47	52.38 -3.08 -3.09	51.95 -3.36 -0.82	37.85 -2.66 -2.63	35.55 -1.90 -3.76	48.54 -2.12 -0.11	31.80 -1.36 -1.79	23.43 -0.56 -5.06	24.39 0.05 -4.77
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	37.65 0.05 -37.00	37.33 1.35 -20.15	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.42 -0.15 -37.51	43.12 2.73 -8.44	48.00 2.13 -21.43	47.27 1.29 -31.50	49.95 1.72 -30.04	47.89 3.41 -10.58	43.39 3.74 -3.98	44.63 3.98 -4.19	59.57 3.87 -20.33	63.30 3.01 -32.47	69.70 2.83 -40.53	63.24 4.05 -21.93	63.87 5.68 -5.82	62.27 5.82 -1.97	59.62 3.93 -17.82	62.01 3.40 -24.93	59.92 5.13 -4.24	60.95 3.26 -26.33	61.77 1.94 -40.91	57.29 1.94 -35.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	37.66 0.06 -37.00	37.61 1.63 -20.15	34.66 -0.27 -37.51	33.90 -0.17 -35.68	35.38 -0.19 -37.51	43.76 3.37 -8.44	48.51 2.63 -21.43	47.56 1.58 -31.50	50.31 2.09 -30.04	48.51 4.04 -10.58	44.04 4.39 -3.98	45.30 4.64 -4.19	60.20 4.50 -20.33	63.81 3.52 -32.47	70.18 3.30 -40.53	63.92 4.73 -21.93	64.87 6.68 -5.82	63.23 6.78 -1.97	60.20 4.50 -17.82	62.54 3.92 -24.93	60.72 5.93 -4.24	61.50 3.80 -26.33	62.10 2.27 -40.91	57.66 2.31 -35.77
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.69 -0.01 -6.11	19.12 -0.08 -3.36	3.68 0.00 -6.26	4.35 0.01 -5.96	4.36 0.03 -6.26	33.04 -0.33 -1.42	27.50 -0.57 -3.63	19.09 -0.27 -4.88	22.71 -0.09 -4.61	34.42 -0.08 -0.59	35.76 -0.03 -0.11	37.08 0.39 -0.23	35.74 0.29 -0.08	29.42 0.12 -1.48	28.92 0.08 -2.49	42.47 0.10 -5.10	75.82 0.49 -22.95	60.65 0.26 -5.91	40.56 -0.25 -2.93	38.07 0.19 -4.20	51.59 0.93 -0.12	33.67 0.34 -1.97	24.77 0.35 -5.49	25.49 0.74 -5.17
PAWLING_115_KV_BK3_REV_LBMP_H 345028	37.82 0.06 -37.16	37.59 1.28 -20.47	35.33 -0.21 -38.12	34.52 -0.13 -36.26	36.04 -0.15 -38.12	43.12 2.60 -8.56	48.18 2.06 -21.68	45.04 1.27 -29.30	48.17 1.69 -28.29	40.71 3.35 -3.46	39.69 3.67 -0.35	41.20 3.86 -0.88	39.42 3.76 -0.29	37.72 2.97 -6.94	39.85 2.81 -10.69	46.30 4.03 -5.00	60.41 5.67 -2.36	62.14 5.82 -1.84	59.79 3.96 -17.96	62.85 3.48 -25.68	56.48 5.20 -0.73	46.95 3.25 -12.33	54.77 1.91 -33.94	53.86 1.90 -32.37
PEEKSKILL____ 23653	36.72 0.05 -36.07	36.94 1.17 -19.94	34.35 -0.19 -37.13	33.58 -0.12 -35.31	35.06 -0.13 -37.13	42.67 2.37 -8.34	47.40 1.88 -21.08	43.42 1.14 -27.80	46.54 1.52 -26.83	38.40 3.04 -1.46	38.36 3.33 0.64	39.94 3.50 0.02	33.51 3.38 5.24	30.05 2.66 0.43	30.92 2.51 -2.06	41.29 3.61 -0.41	58.96 5.08 -1.50	61.43 5.18 -1.77	58.50 3.50 -17.13	61.39 3.05 -24.66	54.88 4.58 0.24	42.29 2.91 -8.01	51.33 1.73 -30.68	51.49 1.74 -30.16
PGE MADISON____WINDPWR 24146	10.02 0.03 -9.39	21.74 0.74 -5.17	6.93 -0.12 -9.63	7.46 -0.09 -9.16	7.59 -0.11 -9.63	36.01 1.89 -2.16	31.62 1.70 -5.48	22.98 1.10 -7.40	26.69 1.42 -7.08	37.33 2.60 -0.82	38.31 2.55 -0.09	39.44 2.71 -0.26	38.06 2.60 -0.09	33.24 2.19 -3.23	33.55 2.14 -5.07	42.96 3.26 -2.43	59.06 5.07 -1.61	60.75 5.45 -0.82	49.85 3.86 -8.11	48.85 3.55 -11.60	56.15 5.27 -0.33	39.66 2.77 -5.53	33.17 1.56 -12.68	33.35 1.44 -12.33
PIERCEFIELD____HYD 23852	0.56 -0.04 0.00	15.54 -0.30 0.00	-2.53 0.06 0.00	-1.58 0.04 0.00	-1.87 0.06 0.00	30.53 -1.43 0.00	23.40 -1.05 0.00	13.72 -0.75 0.00	16.99 -1.20 0.00	31.61 -2.29 0.00	33.28 -2.39 0.00	32.56 -3.91 -0.01	31.69 -3.69 -0.01	24.79 -2.97 0.07	24.06 -2.70 -0.41	33.69 -3.84 -0.26	47.14 -5.34 -0.10	49.21 -5.13 0.14	32.85 -3.42 1.60	28.59 -2.81 2.29	46.03 -4.46 0.06	28.58 -1.69 1.09	16.07 -1.02 1.84	16.18 -1.52 1.89
PINELAWN_CC_1 323563	37.56 0.07 -36.90	37.58 1.60 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.19 -37.51	43.56 3.18 -8.43	48.42 2.57 -21.41	46.85 1.53 -30.84	49.55 1.89 -29.48	46.33 3.64 -8.78	56.28 4.18 -16.42	59.55 4.40 -18.70	61.59 4.23 -21.99	92.50 3.30 -61.38	115.55 3.07 -86.13	76.48 4.54 -34.67	95.04 6.48 -36.18	180.08 6.83 -118.76	136.92 4.68 -94.37	139.05 4.14 -101.22	86.92 6.12 -30.25	252.91 3.89 -217.65	237.23 2.30 -216.01	197.22 2.37 -175.27
PJM_GEN_HTP_PROXY 323702	36.96 0.06 -36.31	37.26 1.29 -20.14	34.71 -0.21 -37.50	33.93 -0.13 -35.67	35.42 -0.15 -37.50	42.97 2.60 -8.43	47.74 2.06 -21.24	43.02 1.28 -27.27	46.31 1.71 -26.41	36.65 3.42 0.67	37.66 3.73 1.74	39.40 3.96 1.02	27.31 3.83 11.88	22.29 2.96 8.48	21.67 2.80 7.47	36.57 4.01 4.70	58.50 5.63 -0.49	61.94 5.72 -1.74	58.91 3.85 -17.19	61.95 3.35 -24.92	54.27 5.02 1.30	38.36 3.19 -3.80	49.50 1.90 -28.67	50.74 1.91 -29.24
PJM_GEN_KEystone 24065	22.70 0.01 -22.09	28.46 0.45 -12.18	20.01 -0.08 -22.67	19.90 -0.04 -21.57	20.70 -0.05 -22.67	37.95 0.90 -5.09	37.90 0.59 -12.87	32.21 0.37 -17.37	35.50 0.61 -16.69	37.08 1.26 -1.91	37.22 1.41 -0.14	38.61 1.67 -0.48	36.31 1.55 0.62	32.77 1.17 -3.78	33.70 1.10 -6.25	42.08 1.59 -3.22	59.39 2.38 -4.64	58.34 2.28 -1.58	49.71 1.34 -10.50	50.04 1.32 -15.03	53.18 2.27 -0.36	39.68 1.37 -6.94	39.64 0.88 -19.84	39.58 1.03 -18.97
PJM_GEN_NEPTUNE_PROXY 323594	37.55 0.06 -36.90	37.45 1.47 -20.15	34.69 -0.24 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.32 2.94 -8.43	48.19 2.36 -21.38	46.72 1.41 -30.84	49.41 1.74 -29.48	46.09 3.40 -8.78	56.00 3.91 -16.42	59.30 4.15 -18.70	60.95 3.98 -21.59	92.30 3.10 -61.38	113.54 2.81 -84.38	76.09 4.15 -34.67	94.49 5.93 -36.18	179.38 6.14 -118.76	136.42 4.17 -94.37	138.59 3.68 -101.22	86.27 5.47 -30.25	252.51 3.50 -217.65	237.02 2.09 -216.01	197.01 2.16 -175.27
PJM_GEN_VFT_PROXY 323633	37.65 0.06 -37.00	37.26 1.28 -20.14	34.71 -0.21 -37.51	33.93 -0.13 -35.67	35.43 -0.15 -37.51	42.97 2.59 -8.43	47.90 2.05 -21.40	47.26 1.27 -31.51	49.94 1.70 -30.06	47.89 3.40 -10.59	43.35 3.70 -3.99	44.56 3.90 -4.20	59.71 3.77 -20.58	64.37 2.90 -33.65	71.42 2.77 -42.31	63.17 3.94 -21.97	63.71 5.51 -5.82	62.07 5.61 -1.98	59.49 3.79 -17.83	61.89 3.28 -24.93	59.74 4.95 -4.24	60.87 3.16 -26.34	61.71 1.87 -40.91	57.25 1.89 -35.77
PLEASANTVLY____LBMP 24000	38.70 0.05 -38.05	37.84 1.06 -20.95	36.26 -0.17 -39.02	35.39 -0.11 -37.11	36.96 -0.13 -39.02	42.88 2.15 -8.76	48.30 1.67 -22.19	45.58 1.02 -30.09	48.52 1.36 -28.98	40.48 2.70 -3.88	39.16 2.98 -0.51	40.63 3.13 -1.05	39.58 3.02 -1.18	38.32 2.37 -8.12	40.72 2.25 -12.12	46.24 3.21 -5.76	59.55 4.50 -2.67	61.00 4.57 -1.94	59.19 3.11 -18.21	62.42 2.71 -26.02	55.52 4.08 -0.89	47.07 2.59 -13.11	55.31 1.54 -34.84	54.30 1.54 -33.16

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	37.72 0.05 -37.07	37.35 1.22 -20.29	35.00 -0.20 -37.78	34.20 -0.12 -35.94	35.71 -0.14 -37.78	42.91 2.47 -8.49	47.93 1.95 -21.54	46.15 1.20 -30.47	48.97 1.59 -29.19	44.36 3.17 -7.29	41.43 3.46 -2.30	42.77 3.65 -2.66	50.29 3.53 -11.39	51.82 2.76 -21.24	56.61 2.62 -27.64	55.12 3.75 -14.10	61.92 5.29 -4.26	61.77 5.37 -1.92	59.28 3.63 -17.78	61.98 3.18 -25.12	57.94 4.78 -2.61	54.16 3.03 -19.77	58.27 1.80 -37.55	55.47 1.81 -34.08
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	38.57 0.05 -37.92	37.89 1.17 -20.88	36.11 -0.19 -38.89	35.25 -0.12 -36.99	36.82 -0.14 -38.89	43.07 2.38 -8.74	48.43 1.87 -22.11	45.61 1.14 -29.99	48.54 1.51 -28.84	40.58 2.99 -3.69	39.47 3.29 -0.51	40.90 3.44 -1.00	39.80 3.33 -1.09	38.70 2.64 -8.25	41.00 2.52 -12.14	46.60 3.58 -5.75	59.49 5.04 -2.07	61.39 5.19 -1.72	60.16 3.53 -18.75	63.61 3.12 -26.80	56.12 4.68 -0.90	47.61 2.93 -13.32	56.04 1.72 -35.39	54.71 1.71 -33.42
POLETTI____ 23519	37.65 0.06 -37.00	37.31 1.33 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.67	35.42 -0.15 -37.51	43.06 2.68 -8.43	48.00 2.13 -21.42	47.28 1.32 -31.49	49.99 1.77 -30.04	48.01 3.53 -10.57	43.49 3.83 -3.99	44.71 4.05 -4.20	60.25 3.90 -20.98	64.48 3.01 -33.65	71.52 2.87 -42.31	63.33 4.09 -21.97	63.97 5.77 -5.82	62.31 5.85 -1.98	59.65 3.94 -17.83	62.04 3.43 -24.93	59.94 5.14 -4.24	60.98 3.27 -26.34	61.78 1.94 -40.91	57.32 1.96 -35.77
PORT_JEFF_3 23555	37.56 0.07 -36.90	37.53 1.55 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.18 -37.51	43.47 3.08 -8.43	48.35 2.50 -21.41	46.80 1.49 -30.84	49.48 1.82 -29.48	46.19 3.50 -8.78	56.07 3.98 -16.42	59.40 4.24 -18.70	61.43 4.06 -21.99	92.38 3.18 -61.38	113.85 2.69 -84.82	76.00 4.06 -34.67	94.66 6.10 -36.18	179.80 6.56 -118.76	136.80 4.56 -94.37	138.94 4.03 -101.22	86.67 5.87 -30.25	252.69 3.67 -217.65	237.08 2.15 -216.01	197.11 2.26 -175.27
PORT_JEFF_4 23616	37.56 0.07 -36.90	37.53 1.55 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.18 -37.51	43.47 3.08 -8.43	48.35 2.50 -21.41	46.80 1.49 -30.84	49.48 1.82 -29.48	46.19 3.50 -8.78	56.07 3.98 -16.42	59.40 4.24 -18.70	61.43 4.06 -21.99	92.38 3.18 -61.38	113.85 2.69 -84.82	76.00 4.06 -34.67	94.66 6.10 -36.18	179.80 6.56 -118.76	136.80 4.56 -94.37	138.94 4.03 -101.22	86.67 5.87 -30.25	252.69 3.67 -217.65	237.08 2.15 -216.01	197.11 2.26 -175.27
PORT_JEFF_IC 23713	37.56 0.07 -36.90	37.55 1.56 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.18 -37.51	43.49 3.11 -8.43	48.37 2.52 -21.41	46.82 1.51 -30.84	49.51 1.84 -29.48	46.23 3.55 -8.78	56.11 4.02 -16.42	59.45 4.29 -18.70	61.47 4.11 -21.99	92.42 3.23 -61.38	114.11 2.75 -85.02	75.97 4.03 -34.67	94.57 6.01 -36.18	179.73 6.49 -118.76	136.75 4.51 -94.37	138.89 3.98 -101.22	86.59 5.79 -30.25	252.63 3.61 -217.65	237.04 2.11 -216.01	197.15 2.30 -175.27
PPL PILGRIM_ST_GT1 24216	37.56 0.07 -36.90	37.65 1.66 -20.15	34.66 -0.28 -37.52	33.90 -0.17 -35.68	35.39 -0.20 -37.51	43.71 3.33 -8.43	48.53 2.68 -21.41	46.91 1.60 -30.84	49.63 1.97 -29.48	46.47 3.79 -8.78	56.43 4.34 -16.42	59.78 4.62 -18.70	61.77 4.41 -21.99	92.64 3.44 -61.38	126.34 3.25 -96.74	76.66 4.72 -34.68	94.87 6.32 -36.18	179.97 6.73 -118.76	136.84 4.60 -94.37	138.98 4.07 -101.22	86.88 6.08 -30.25	252.88 3.87 -217.65	237.21 2.27 -216.01	197.19 2.34 -175.27
PPL PILGRIM_ST_GT2 24217	37.56 0.07 -36.90	37.65 1.66 -20.15	34.66 -0.28 -37.52	33.90 -0.17 -35.68	35.39 -0.20 -37.51	43.71 3.33 -8.43	48.53 2.68 -21.41	46.91 1.60 -30.84	49.63 1.97 -29.48	46.47 3.79 -8.78	56.43 4.34 -16.42	59.78 4.62 -18.70	61.77 4.41 -21.99	92.64 3.44 -61.38	126.34 3.25 -96.74	76.66 4.72 -34.68	94.87 6.32 -36.18	179.97 6.73 -118.76	136.84 4.60 -94.37	138.98 4.07 -101.22	86.88 6.08 -30.25	252.88 3.87 -217.65	237.21 2.27 -216.01	197.19 2.34 -175.27
PPL_SHRM_GT3 24213	37.55 0.06 -36.90	37.39 1.41 -20.15	34.70 -0.23 -37.52	33.92 -0.14 -35.68	35.42 -0.17 -37.51	43.19 2.81 -8.43	48.15 2.31 -21.41	46.69 1.38 -30.84	49.33 1.67 -29.48	45.89 3.20 -8.78	55.60 3.51 -16.42	58.92 3.76 -18.70	60.96 3.59 -21.99	92.02 2.82 -61.38	113.14 1.77 -85.03	75.29 3.35 -34.67	94.21 5.65 -36.18	179.38 6.14 -118.76	136.56 4.31 -94.37	138.74 3.83 -101.22	86.39 5.59 -30.25	252.48 3.46 -217.65	236.93 2.00 -216.01	196.88 2.03 -175.27
PPL_SHRM_GT4 24214	37.55 0.06 -36.90	37.39 1.41 -20.15	34.70 -0.23 -37.52	33.92 -0.14 -35.68	35.42 -0.17 -37.51	43.19 2.81 -8.43	48.15 2.31 -21.41	46.69 1.38 -30.84	49.33 1.67 -29.48	45.89 3.20 -8.78	55.60 3.51 -16.42	58.92 3.76 -18.70	60.96 3.59 -21.99	92.02 2.82 -61.38	113.14 1.77 -85.03	75.29 3.35 -34.67	94.21 5.65 -36.18	179.38 6.14 -118.76	136.56 4.31 -94.37	138.74 3.83 -101.22	86.39 5.59 -30.25	252.48 3.46 -217.65	236.93 2.00 -216.01	196.88 2.03 -175.27
PROJECT____ORANGE 1 24174	3.84 0.00 -3.24	17.54 -0.08 -1.78	0.76 0.01 -3.32	1.55 0.01 -3.16	1.40 0.01 -3.32	32.54 -0.17 -0.75	26.24 -0.09 -1.89	17.00 -0.02 -2.55	20.66 0.03 -2.44	34.28 0.09 -0.28	35.84 0.13 -0.03	36.72 0.18 -0.09	35.53 0.13 -0.03	28.49 0.14 -0.54	27.81 0.14 -1.32	38.12 0.17 -0.69	52.94 0.31 -0.25	54.77 0.28 0.00	38.03 0.15 0.00	33.89 0.20 0.00	50.89 0.34 0.00	31.52 0.15 0.00	20.20 0.11 -1.16	20.65 0.12 -0.95
PROJECT____ORANGE 2 24166	3.84 0.00 -3.24	17.54 -0.08 -1.78	0.76 0.01 -3.32	1.55 0.01 -3.16	1.40 0.01 -3.32	32.54 -0.17 -0.75	26.24 -0.09 -1.89	17.00 -0.02 -2.55	20.66 0.03 -2.44	34.28 0.09 -0.28	35.84 0.13 -0.03	36.72 0.18 -0.09	35.53 0.13 -0.03	28.49 0.14 -0.54	27.81 0.14 -1.32	38.12 0.17 -0.69	52.94 0.31 -0.25	54.77 0.28 0.00	38.03 0.15 0.00	33.89 0.20 0.00	50.89 0.34 0.00	31.52 0.15 0.00	20.20 0.11 -1.16	20.65 0.12 -0.95
PYRITES____HYD 24023	0.57 -0.03 0.00	15.78 -0.06 0.00	-2.56 0.02 0.00	-1.60 0.02 0.00	-1.91 0.03 0.00	31.21 -0.74 0.00	23.95 -0.49 0.00	14.07 -0.41 0.00	17.43 -0.76 0.00	32.44 -1.47 0.00	34.12 -1.55 0.00	33.83 -2.64 -0.01	32.97 -2.42 -0.01	25.75 -1.99 0.08	24.91 -1.81 -0.37	34.89 -2.62 -0.24	48.77 -3.70 -0.09	50.88 -3.47 0.14	33.98 -2.30 1.59	29.55 -1.86 2.28	47.46 -3.02 0.06	29.12 -1.16 1.09	16.37 -0.73 1.83	16.61 -1.09 1.88
RAMAPO____LBMP 323565	35.75 0.05 -35.11	36.33 1.11 -19.39	33.34 -0.18 -36.10	32.61 -0.11 -34.34	34.04 -0.13 -36.10	42.32 2.25 -8.11	46.74 1.79 -20.51	42.78 1.08 -27.22	45.85 1.44 -26.23	38.70 2.87 -1.92	38.45 3.14 0.36	39.96 3.29 -0.22	34.94 3.19 3.62	31.89 2.51 -1.57	33.15 2.38 -4.43	42.39 3.43 -1.70	58.92 4.83 -1.71	61.10 4.91 -1.71	57.83 3.31 -16.65	60.48 2.88 -23.92	54.88 4.32 -0.02	42.92 2.76 -8.80	50.92 1.64 -30.35	50.81 1.65 -29.57
RANKINE____ 23646	6.61 -0.02 -6.03	18.85 -0.31 -3.33	3.64 0.04 -6.19	4.30 0.03 -5.89	4.31 0.06 -6.19	32.49 -0.86 -1.39	26.96 -1.03 -3.54	18.74 -0.51 -4.77	22.34 -0.39 -4.55	33.77 -0.67 -0.55	35.06 -0.68 -0.07	36.37 -0.26 -0.17	35.13 -0.29 -0.05	28.90 -0.34 -1.42	28.49 -0.32 -2.46	39.79 -0.53 -3.05	81.14 -0.37 -29.13	56.52 -0.60 -2.63	39.91 -0.81 -2.85	37.43 -0.33 -4.07	50.86 0.20 -0.11	33.23 -0.06 -1.93	24.49 0.14 -5.42	25.25 0.56 -5.10

RAVENSWOOD_GT2_1 24244	37.62 0.06 -36.97	37.30 1.32 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.43 -0.15 -37.51	43.05 2.67 -8.43	47.99 2.12 -21.42	47.07 1.31 -31.29	49.79 1.75 -29.86	47.38 3.49 -9.99	43.15 3.80 -3.68	44.39 4.01 -3.92	58.49 3.87 -19.24	62.21 3.00 -31.39	68.84 2.85 -39.65	61.88 4.07 -20.54	63.64 5.72 -5.53	62.26 5.81 -1.96	59.58 3.91 -17.80	62.02 3.41 -24.93	59.62 5.13 -3.95	59.76 3.26 -25.13	61.13 1.94 -40.26	56.96 1.95 -35.42
RAVENSWOOD_GT2_2 24245	37.62 0.06 -36.97	37.30 1.32 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.43 -0.15 -37.51	43.05 2.67 -8.43	47.99 2.12 -21.42	47.07 1.31 -31.29	49.79 1.75 -29.86	47.38 3.49 -9.99	43.15 3.80 -3.68	44.39 4.01 -3.92	58.49 3.87 -19.24	62.21 3.00 -31.39	68.84 2.85 -39.65	61.88 4.07 -20.54	63.64 5.72 -5.53	62.26 5.81 -1.96	59.58 3.91 -17.80	62.02 3.41 -24.93	59.62 5.13 -3.95	59.76 3.26 -25.13	61.13 1.94 -40.26	56.96 1.95 -35.42
RAVENSWOOD_GT2_3 24246	37.62 0.06 -36.97	37.30 1.32 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.42 -0.15 -37.51	43.06 2.68 -8.43	47.99 2.12 -21.42	47.07 1.31 -31.29	49.80 1.76 -29.86	47.39 3.49 -9.99	43.15 3.80 -3.68	44.40 4.02 -3.92	58.50 3.89 -19.24	62.23 3.02 -31.39	68.85 2.86 -39.65	61.90 4.09 -20.54	63.66 5.74 -5.53	62.28 5.83 -1.96	59.60 3.93 -17.80	62.03 3.42 -24.93	59.64 5.15 -3.95	59.77 3.27 -25.13	61.13 1.94 -40.26	56.97 1.96 -35.42
RAVENSWOOD_GT2_4 24247	37.62 0.06 -36.97	37.30 1.32 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.42 -0.15 -37.51	43.06 2.68 -8.43	47.99 2.12 -21.42	47.07 1.31 -31.29	49.80 1.76 -29.86	47.39 3.49 -9.99	43.15 3.80 -3.68	44.40 4.02 -3.92	58.50 3.89 -19.24	62.23 3.02 -31.39	68.85 2.86 -39.65	61.90 4.09 -20.54	63.66 5.74 -5.53	62.28 5.83 -1.96	59.60 3.93 -17.80	62.03 3.42 -24.93	59.64 5.15 -3.95	59.77 3.27 -25.13	61.13 1.94 -40.26	56.97 1.96 -35.42
RAVENSWOOD_GT3_1 24248	37.62 0.06 -36.97	37.30 1.32 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.43 -0.15 -37.51	43.05 2.67 -8.43	47.99 2.12 -21.42	47.07 1.31 -31.29	49.80 1.75 -29.86	47.38 3.49 -9.99	43.15 3.80 -3.68	44.39 4.01 -3.92	58.49 3.88 -19.24	62.22 3.01 -31.39	68.84 2.85 -39.65	61.89 4.08 -20.54	63.64 5.72 -5.53	62.26 5.81 -1.96	59.58 3.92 -17.80	62.02 3.41 -24.93	59.62 5.13 -3.95	59.77 3.26 -25.13	61.13 1.94 -40.26	56.97 1.96 -35.42
RAVENSWOOD_GT3_2 24249	37.62 0.06 -36.97	37.30 1.32 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.43 -0.15 -37.51	43.05 2.67 -8.43	47.99 2.12 -21.42	47.07 1.31 -31.29	49.80 1.75 -29.86	47.38 3.49 -9.99	43.15 3.80 -3.68	44.39 4.01 -3.92	58.49 3.88 -19.24	62.22 3.01 -31.39	68.84 2.85 -39.65	61.89 4.08 -20.54	63.64 5.72 -5.53	62.26 5.81 -1.96	59.58 3.92 -17.80	62.02 3.41 -24.93	59.62 5.13 -3.95	59.77 3.26 -25.13	61.13 1.94 -40.26	56.97 1.96 -35.42
RAVENSWOOD_GT3_3 24250	37.62 0.06 -36.97	37.33 1.35 -20.14	34.71 -0.22 -37.51	33.93 -0.14 -35.68	35.42 -0.15 -37.51	43.11 2.73 -8.43	48.03 2.17 -21.42	47.10 1.34 -31.29	49.84 1.79 -29.86	47.47 3.58 -9.99	43.25 3.90 -3.68	44.49 4.11 -3.92	58.59 3.98 -19.24	62.29 3.08 -31.39	68.92 2.93 -39.65	61.99 4.18 -20.54	63.79 5.87 -5.53	62.42 5.97 -1.96	59.69 4.02 -17.80	62.12 3.50 -24.93	59.77 5.27 -3.95	59.85 3.35 -25.13	61.18 1.99 -40.26	57.01 2.00 -35.42
RAVENSWOOD_GT3_4 24251	37.62 0.06 -36.97	37.33 1.35 -20.14	34.71 -0.22 -37.51	33.93 -0.14 -35.68	35.42 -0.15 -37.51	43.11 2.73 -8.43	48.03 2.17 -21.42	47.10 1.34 -31.29	49.84 1.79 -29.86	47.47 3.58 -9.99	43.25 3.90 -3.68	44.49 4.11 -3.92	58.59 3.98 -19.24	62.29 3.08 -31.39	68.92 2.93 -39.65	61.99 4.18 -20.54	63.79 5.87 -5.53	62.42 5.97 -1.96	59.69 4.02 -17.80	62.12 3.50 -24.93	59.77 5.27 -3.95	59.85 3.35 -25.13	61.18 1.99 -40.26	57.01 2.00 -35.42
RAVENSWOOD_GT_1 23729	37.66 0.06 -37.00	37.38 1.40 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.24 2.85 -8.44	48.12 2.25 -21.43	49.99 1.39 -34.13	64.33 1.85 -44.29	66.65 3.68 -29.06	64.70 3.99 -25.03	64.76 4.22 -24.09	65.11 4.07 -25.66	65.32 3.16 -34.34	72.98 2.99 -43.64	65.66 4.28 -24.11	64.91 5.99 -6.54	63.88 6.11 -3.28	60.43 4.12 -18.43	62.69 3.58 -25.42	63.67 5.41 -7.71	61.49 3.44 -26.69	61.89 2.04 -40.91	57.43 2.07 -35.78
RAVENSWOOD_GT_10 24258	37.62 0.06 -36.97	37.30 1.32 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.43 -0.15 -37.51	43.05 2.66 -8.43	47.98 2.12 -21.42	47.07 1.31 -31.29	49.79 1.75 -29.86	47.37 3.48 -9.99	43.15 3.80 -3.68	44.39 4.01 -3.92	58.49 3.87 -19.24	62.21 3.00 -31.39	68.84 2.85 -39.65	61.88 4.07 -20.54	63.64 5.72 -5.53	62.26 5.81 -1.96	59.58 3.91 -17.80	62.02 3.41 -24.93	59.62 5.13 -3.95	59.76 3.26 -25.13	61.13 1.94 -40.26	56.96 1.95 -35.42
RAVENSWOOD_GT_11 24259	37.62 0.06 -36.97	37.30 1.32 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.43 -0.15 -37.51	43.05 2.66 -8.43	47.98 2.12 -21.42	47.07 1.31 -31.29	49.79 1.75 -29.86	47.37 3.48 -9.99	43.15 3.80 -3.68	44.39 4.01 -3.92	58.49 3.87 -19.24	62.21 3.00 -31.39	68.84 2.85 -39.65	61.88 4.07 -20.54	63.64 5.72 -5.53	62.26 5.81 -1.96	59.58 3.91 -17.80	62.02 3.41 -24.93	59.62 5.13 -3.95	59.76 3.26 -25.13	61.13 1.94 -40.26	56.96 1.95 -35.42
RAVENSWOOD_GT_4 24252	37.62 0.06 -36.97	37.30 1.32 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.43 -0.15 -37.51	43.05 2.67 -8.43	47.99 2.12 -21.42	47.07 1.31 -31.29	49.80 1.75 -29.86	47.39 3.49 -9.99	43.15 3.80 -3.68	44.39 4.01 -3.92	58.49 3.88 -19.24	62.22 3.01 -31.39	68.84 2.85 -39.65	61.89 4.08 -20.54	63.65 5.73 -5.53	62.27 5.82 -1.96	59.59 3.92 -17.80	62.02 3.41 -24.93	59.62 5.13 -3.95	59.77 3.26 -25.13	61.13 1.94 -40.26	56.97 1.96 -35.42
RAVENSWOOD_GT_5 24254	37.62 0.06 -36.97	37.30 1.32 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.43 -0.15 -37.51	43.05 2.67 -8.43	47.99 2.12 -21.42	47.07 1.31 -31.29	49.80 1.75 -29.86	47.39 3.49 -9.99	43.15 3.80 -3.68	44.39 4.01 -3.92	58.49 3.88 -19.24	62.22 3.01 -31.39	68.84 2.85 -39.65	61.89 4.08 -20.54	63.65 5.73 -5.53	62.27 5.82 -1.96	59.59 3.92 -17.80	62.02 3.41 -24.93	59.62 5.13 -3.95	59.77 3.26 -25.13	61.13 1.94 -40.26	56.97 1.96 -35.42
RAVENSWOOD_GT_6 24253	37.62 0.06 -36.97	37.30 1.32 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.43 -0.15 -37.51	43.05 2.67 -8.43	47.99 2.12 -21.42	47.07 1.31 -31.29	49.80 1.75 -29.86	47.39 3.49 -9.99	43.15 3.80 -3.68	44.39 4.01 -3.92	58.49 3.88 -19.24	62.22 3.01 -31.39	68.84 2.85 -39.65	61.89 4.08 -20.54	63.65 5.73 -5.53	62.27 5.82 -1.96	59.59 3.92 -17.80	62.02 3.41 -24.93	59.62 5.13 -3.95	59.77 3.26 -25.13	61.13 1.94 -40.26	56.97 1.96 -35.42
RAVENSWOOD_GT_7 24255	37.62 0.06 -36.97	37.30 1.32 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.43 -0.15 -37.51	43.05 2.67 -8.43	47.99 2.12 -21.42	47.07 1.31 -31.29	49.80 1.75 -29.86	47.39 3.49 -9.99	43.15 3.80 -3.68	44.39 4.01 -3.92	58.49 3.88 -19.24	62.22 3.01 -31.39	68.84 2.85 -39.65	61.89 4.08 -20.54	63.65 5.73 -5.53	62.27 5.82 -1.96	59.59 3.92 -17.80	62.02 3.41 -24.93	59.62 5.13 -3.95	59.77 3.26 -25.13	61.13 1.94 -40.26	56.97 1.96 -35.42

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.62 0.06 -36.97	37.30 1.32 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.43 -0.15 -37.51	43.05 2.66 -8.43	47.98 2.12 -21.42	47.07 1.31 -31.29	49.79 1.75 -29.86	47.37 3.48 -9.99	43.15 3.80 -3.68	44.39 4.01 -3.92	58.49 3.87 -19.24	62.21 3.00 -31.39	68.84 2.85 -39.65	61.88 4.07 -20.54	63.64 5.72 -5.53	62.26 5.81 -1.96	59.58 3.91 -17.80	62.02 3.41 -24.93	59.62 5.13 -3.95	59.76 3.26 -25.13	61.13 1.94 -40.26	56.96 1.95 -35.42
RAVENSWOOD_GT_9 24257	37.62 0.06 -36.97	37.30 1.32 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.43 -0.15 -37.51	43.05 2.66 -8.43	47.98 2.12 -21.42	47.07 1.31 -31.29	49.79 1.75 -29.86	47.37 3.48 -9.99	43.15 3.80 -3.68	44.39 4.01 -3.92	58.49 3.87 -19.24	62.21 3.00 -31.39	68.84 2.85 -39.65	61.88 4.07 -20.54	63.64 5.72 -5.53	62.26 5.81 -1.96	59.58 3.91 -17.80	62.02 3.41 -24.93	59.62 5.13 -3.95	59.76 3.26 -25.13	61.13 1.94 -40.26	56.96 1.95 -35.42
RAVENSWOOD___1 23533	37.66 0.06 -37.00	37.37 1.38 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.09 2.21 -21.43	49.97 1.37 -34.13	64.30 1.82 -44.29	66.60 3.63 -29.06	64.66 3.95 -25.03	64.71 4.17 -24.09	65.06 4.03 -25.66	65.29 3.13 -34.34	72.94 2.96 -43.64	65.61 4.23 -24.11	64.83 5.91 -6.54	63.80 6.03 -3.28	60.39 4.08 -18.43	62.65 3.54 -25.42	63.61 5.36 -7.71	61.44 3.39 -26.69	61.86 2.02 -40.91	57.40 2.04 -35.78
RAVENSWOOD___2 23534	37.66 0.06 -37.00	37.34 1.35 -20.15	34.71 -0.22 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.15 2.76 -8.44	48.05 2.18 -21.43	49.95 1.34 -34.13	64.27 1.79 -44.29	66.55 3.58 -29.06	64.59 3.88 -25.03	64.63 4.08 -24.09	64.94 3.91 -25.66	65.15 2.99 -34.34	72.86 2.87 -43.64	65.49 4.11 -24.11	64.63 5.71 -6.54	63.57 5.80 -3.28	60.28 3.97 -18.43	62.58 3.47 -25.42	63.51 5.26 -7.71	61.40 3.34 -26.69	61.83 1.99 -40.91	57.37 2.00 -35.78
RAVENSWOOD___3 23535	37.62 0.06 -36.97	37.30 1.32 -20.14	34.71 -0.22 -37.51	33.93 -0.13 -35.68	35.43 -0.15 -37.51	43.05 2.67 -8.43	47.99 2.12 -21.42	47.07 1.31 -31.29	49.80 1.75 -29.86	47.39 3.49 -9.99	43.15 3.80 -3.68	44.39 4.01 -3.92	58.49 3.88 -19.24	62.22 3.01 -31.39	68.84 2.85 -39.65	61.89 4.08 -20.54	63.65 5.73 -5.53	62.27 5.82 -1.96	59.59 3.92 -17.80	62.02 3.41 -24.93	59.62 5.13 -3.95	59.77 3.26 -25.13	61.13 1.94 -40.26	56.97 1.96 -35.42
RAVENSWOOD___4 23820	37.66 0.06 -37.00	37.37 1.38 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.09 2.21 -21.43	49.97 1.37 -34.13	64.30 1.82 -44.29	66.60 3.63 -29.06	64.66 3.95 -25.03	64.71 4.17 -24.09	65.06 4.03 -25.66	65.29 3.13 -34.34	72.94 2.96 -43.64	65.61 4.23 -24.11	64.83 5.91 -6.54	63.80 6.03 -3.28	60.39 4.08 -18.43	62.65 3.54 -25.42	63.61 5.36 -7.71	61.44 3.39 -26.69	61.86 2.02 -40.91	57.40 2.04 -35.78
RCPI_TRUST___DRP 24196	36.96 0.06 -36.31	37.28 1.31 -20.14	34.71 -0.21 -37.50	33.92 -0.13 -35.67	35.42 -0.15 -37.50	43.01 2.64 -8.43	47.80 2.10 -21.26	43.05 1.30 -27.27	46.34 1.74 -26.41	36.72 3.48 0.67	37.73 3.80 1.74	39.46 4.02 1.02	27.78 3.89 11.48	22.34 3.00 8.48	21.73 2.85 7.47	36.64 4.08 4.70	58.60 5.73 -0.49	62.04 5.82 -1.74	58.99 3.91 -17.19	62.01 3.40 -24.92	54.34 5.10 1.30	38.41 3.25 -3.80	49.52 1.92 -28.67	50.77 1.94 -29.24
RED___ROCHESTER 323720	5.44 -0.01 -4.86	18.33 -0.18 -2.68	2.42 0.02 -4.98	3.15 0.02 -4.74	3.09 0.04 -4.98	32.51 -0.57 -1.12	26.60 -0.67 -2.83	18.01 -0.29 -3.83	21.68 -0.17 -3.66	34.06 -0.27 -0.43	35.50 -0.22 -0.05	36.72 0.13 -0.12	35.56 0.15 -0.04	29.02 0.08 -1.12	28.36 0.02 -2.00	38.12 -0.06 -0.91	49.86 0.23 2.75	54.67 0.13 -0.05	39.87 -0.16 -2.16	37.00 0.22 -3.09	51.40 0.77 -0.09	33.16 0.33 -1.47	23.45 0.30 -4.22	24.14 0.58 -3.97
RENSSELAER___COGEN 23796	49.87 0.03 -49.24	43.60 0.65 -27.12	47.82 -0.09 -50.50	46.36 -0.06 -48.04	48.50 -0.07 -50.50	44.56 1.25 -11.35	54.04 0.88 -28.72	53.85 0.51 -38.87	55.82 0.67 -36.96	39.58 1.39 -4.28	37.79 1.56 -0.55	39.09 1.58 -1.04	37.52 1.56 -0.58	39.47 1.22 -10.43	39.89 1.16 -12.39	44.19 1.54 -5.38	55.75 2.10 -1.27	59.41 2.12 -2.80	74.27 1.48 -34.91	84.95 1.34 -49.92	53.98 1.92 -1.51	56.66 1.26 -24.03	77.61 0.77 -57.92	75.66 0.75 -55.33
REVERE_CPPR_DRP 24186	1.69 0.01 -1.08	16.78 0.35 -0.60	-1.53 -0.06 -1.11	-0.60 -0.03 -1.05	-0.87 -0.04 -1.11	32.99 0.78 -0.25	25.82 0.74 -0.63	15.77 0.44 -0.85	19.56 0.56 -0.81	34.99 0.99 -0.10	36.79 1.11 -0.01	37.58 1.08 -0.04	36.38 0.99 -0.02	28.71 0.83 -0.07	27.99 0.77 -0.88	38.99 1.21 -0.52	54.54 1.97 -0.19	56.44 2.13 0.18	37.41 1.52 1.99	32.28 1.43 2.84	52.54 2.07 0.08	31.22 1.20 1.35	17.70 0.67 1.89	18.16 0.60 2.03
RIVERBAY____ 323610	37.66 0.06 -37.00	37.61 1.63 -20.15	34.66 -0.27 -37.51	33.90 -0.17 -35.68	35.38 -0.19 -37.51	43.76 3.37 -8.44	48.51 2.63 -21.43	47.56 1.58 -31.50	50.31 2.09 -30.04	48.51 4.04 -10.58	44.04 4.39 -3.98	45.30 4.64 -4.19	60.20 4.50 -20.33	63.81 3.52 -32.47	70.18 3.30 -40.53	63.92 4.73 -21.93	64.87 6.68 -5.82	63.23 6.78 -1.97	60.20 4.50 -17.82	62.54 3.92 -24.93	60.72 5.93 -4.24	61.50 3.80 -26.33	62.10 2.27 -40.91	57.66 2.31 -35.77
ROARING___BROOK_WT_PWR 323790	-2.01 -0.02 2.58	13.99 -0.42 1.42	-5.16 0.07 2.65	-4.10 0.04 2.52	-4.53 0.05 2.65	30.59 -0.77 0.60	22.31 -0.63 1.51	12.04 -0.40 2.04	15.71 -0.53 1.94	32.74 -0.94 0.23	34.77 -0.87 0.02	35.53 -0.91 0.02	34.53 -0.86 -0.02	26.08 -0.65 1.09	26.15 -0.56 -0.36	36.97 -0.76 -0.46	51.70 -0.85 -0.17	52.92 -0.81 0.76	28.72 -0.60 8.56	20.86 -0.58 12.24	49.25 -0.94 0.35	24.78 -0.75 5.83	7.71 -0.46 10.76	8.19 -0.53 10.86
ROCHESTER_9_IC 23652	5.44 -0.02 -4.86	18.26 -0.25 -2.68	2.43 0.03 -4.98	3.15 0.03 -4.74	3.10 0.05 -4.98	32.37 -0.71 -1.12	26.48 -0.79 -2.83	17.93 -0.37 -3.83	21.58 -0.27 -3.66	33.88 -0.46 -0.43	35.31 -0.41 -0.05	36.50 -0.09 -0.12	35.33 -0.07 -0.04	28.85 -0.09 -1.12	28.20 -0.14 -2.00	37.88 -0.30 -0.91	49.49 -0.14 2.75	54.29 -0.25 -0.05	39.61 -0.43 -2.16	36.76 -0.02 -3.09	51.05 0.41 -0.09	32.96 0.12 -1.47	23.34 0.19 -4.22	24.03 0.48 -3.97
ROSETON___1 23587	37.31 0.05 -36.67	37.06 1.04 -20.18	34.83 -0.17 -37.59	34.03 -0.10 -35.75	35.53 -0.12 -37.59	42.52 2.12 -8.45	47.48 1.65 -21.38	44.55 1.01 -29.07	47.47 1.34 -27.94	40.49 2.67 -3.92	39.21 2.94 -0.60	40.66 3.09 -1.11	40.13 2.99 -1.77	38.90 2.35 -8.73	41.45 2.23 -12.88	46.64 3.17 -6.20	59.46 4.46 -2.62	60.83 4.54 -1.81	58.38 3.07 -17.42	61.26 2.69 -24.88	55.54 4.04 -0.96	46.91 2.56 -12.98	54.12 1.52 -33.67	52.98 1.53 -31.87
ROSETON___2 23588	37.31 0.05 -36.67	37.06 1.04 -20.18	34.83 -0.17 -37.59	34.03 -0.10 -35.75	35.53 -0.12 -37.59	42.52 2.12 -8.45	47.48 1.65 -21.38	44.55 1.01 -29.07	47.47 1.34 -27.94	40.49 2.67 -3.92	39.21 2.94 -0.60	40.66 3.09 -1.11	40.13 2.99 -1.77	38.90 2.35 -8.73	41.45 2.23 -12.88	46.64 3.17 -6.20	59.46 4.46 -2.62	60.83 4.54 -1.81	58.38 3.07 -17.42	61.26 2.69 -24.88	55.54 4.04 -0.96	46.91 2.56 -12.98	54.12 1.52 -33.67	52.98 1.53 -31.87

RUSSELL___1 23602	5.44 -0.01 -4.86	18.33 -0.18 -2.68	2.42 0.02 -4.98	3.15 0.02 -4.74	3.09 0.04 -4.98	32.51 -0.57 -1.12	26.60 -0.67 -2.83	18.01 -0.29 -3.83	21.68 -0.17 -3.66	34.06 -0.27 -0.43	35.50 -0.22 -0.05	36.72 0.13 -0.12	35.56 0.15 -0.04	29.02 0.08 -1.12	28.36 0.02 -2.00	38.12 -0.06 -0.91	49.86 0.23 2.75	54.67 0.13 -0.05	39.87 -0.16 -2.16	37.00 0.22 -3.09	51.40 0.77 -0.09	33.16 0.33 -1.47	23.45 0.30 -4.22	24.14 0.58 -3.97
RUSSELL___2 23532	5.44 -0.01 -4.86	18.33 -0.18 -2.68	2.42 0.02 -4.98	3.15 0.02 -4.74	3.09 0.04 -4.98	32.51 -0.57 -1.12	26.60 -0.67 -2.83	18.01 -0.29 -3.83	21.68 -0.17 -3.66	34.06 -0.27 -0.43	35.50 -0.22 -0.05	36.72 0.13 -0.12	35.56 0.15 -0.04	29.02 0.08 -1.12	28.36 0.02 -2.00	38.12 -0.06 -0.91	49.86 0.23 2.75	54.67 0.13 -0.05	39.87 -0.16 -2.16	37.00 0.22 -3.09	51.40 0.77 -0.09	33.16 0.33 -1.47	23.45 0.30 -4.22	24.14 0.58 -3.97
RUSSELL___3 23549	5.44 -0.01 -4.86	18.33 -0.18 -2.68	2.42 0.02 -4.98	3.15 0.02 -4.74	3.09 0.04 -4.98	32.51 -0.57 -1.12	26.60 -0.67 -2.83	18.01 -0.29 -3.83	21.68 -0.17 -3.66	34.06 -0.27 -0.43	35.50 -0.22 -0.05	36.72 0.13 -0.12	35.56 0.15 -0.04	29.02 0.08 -1.12	28.36 0.02 -2.00	38.12 -0.06 -0.91	49.86 0.23 2.75	54.67 0.13 -0.05	39.87 -0.16 -2.16	37.00 0.22 -3.09	51.40 0.77 -0.09	33.16 0.33 -1.47	23.45 0.30 -4.22	24.14 0.58 -3.97
RUSSELL___4 23556	5.44 -0.01 -4.86	18.33 -0.18 -2.68	2.42 0.02 -4.98	3.15 0.02 -4.74	3.09 0.04 -4.98	32.51 -0.57 -1.12	26.60 -0.67 -2.83	18.01 -0.29 -3.83	21.68 -0.17 -3.66	34.06 -0.27 -0.43	35.50 -0.22 -0.05	36.72 0.13 -0.12	35.56 0.15 -0.04	29.02 0.08 -1.12	28.36 0.02 -2.00	38.12 -0.06 -0.91	49.86 0.23 2.75	54.67 0.13 -0.05	39.87 -0.16 -2.16	37.00 0.22 -3.09	51.40 0.77 -0.09	33.16 0.33 -1.47	23.45 0.30 -4.22	24.14 0.58 -3.97
RUSSELL___STATION 23914	5.44 -0.01 -4.86	18.33 -0.18 -2.68	2.42 0.02 -4.98	3.15 0.02 -4.74	3.09 0.04 -4.98	32.51 -0.57 -1.12	26.60 -0.67 -2.83	18.01 -0.29 -3.83	21.68 -0.17 -3.66	34.06 -0.27 -0.43	35.50 -0.22 -0.05	36.72 0.13 -0.12	35.56 0.15 -0.04	29.02 0.08 -1.12	28.36 0.02 -2.00	38.12 -0.06 -0.91	49.86 0.23 2.75	54.67 0.13 -0.05	39.87 -0.16 -2.16	37.00 0.22 -3.09	51.40 0.77 -0.09	33.16 0.33 -1.47	23.45 0.30 -4.22	24.14 0.58 -3.97
S SALMON___HYD 24043	3.09 -0.01 -2.51	16.93 -0.29 -1.38	0.04 0.05 -2.57	0.86 0.03 -2.45	0.68 0.04 -2.57	31.96 -0.57 -0.58	25.55 -0.35 -1.46	16.26 -0.20 -1.98	19.85 -0.23 -1.89	33.69 -0.43 -0.22	35.31 -0.38 -0.02	35.93 -0.59 -0.07	34.84 -0.55 -0.02	27.86 -0.41 -0.44	27.02 -0.43 -1.10	37.20 -0.64 -0.57	51.94 -0.65 -0.21	54.08 -0.41 0.00	37.55 -0.33 0.00	33.54 -0.15 0.00	50.27 -0.28 0.00	31.20 -0.17 0.00	19.67 -0.16 -0.90	20.10 -0.21 -0.73
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.42 -0.03 -5.85	18.57 -0.48 -3.22	3.48 0.06 -6.00	4.14 0.05 -5.71	4.15 0.08 -6.00	32.05 -1.26 -1.35	26.46 -1.40 -3.42	18.35 -0.73 -4.61	21.91 -0.68 -4.41	33.18 -1.24 -0.51	34.45 -1.28 -0.06	35.73 -0.88 -0.15	34.52 -0.89 -0.04	28.39 -0.80 -1.36	27.95 -0.78 -2.39	39.29 -1.21 -3.24	83.98 -1.38 -32.98	55.02 -1.61 -2.14	39.12 -1.48 -2.73	36.70 -0.89 -3.90	50.03 -0.63 -0.11	32.70 -0.52 -1.86	24.07 -0.09 -5.23	24.88 0.37 -4.93
SELKIRK___I 23801	44.93 0.03 -44.31	40.98 0.74 -24.40	42.74 -0.12 -45.44	41.53 -0.07 -43.22	43.42 -0.09 -45.44	43.63 1.47 -10.21	51.34 1.06 -25.84	50.07 0.60 -34.99	52.43 0.77 -33.48	39.53 1.54 -4.09	37.87 1.67 -0.53	39.22 1.72 -1.04	37.86 1.67 -0.82	38.62 1.33 -9.48	40.06 1.25 -12.46	44.61 1.70 -5.64	56.65 2.39 -1.87	59.36 2.48 -2.40	67.17 1.78 -27.52	74.60 1.57 -39.34	54.07 2.30 -1.23	51.99 1.47 -19.14	67.52 0.90 -47.69	65.98 0.91 -45.49
SELKIRK___II 23799	48.64 0.03 -48.01	42.96 0.68 -26.44	46.55 -0.11 -49.24	45.15 -0.07 -46.84	47.23 -0.08 -49.24	44.38 1.36 -11.06	53.44 0.99 -28.00	52.95 0.58 -37.90	55.05 0.76 -36.10	39.68 1.53 -4.24	37.91 1.70 -0.54	39.25 1.74 -1.05	37.71 1.70 -0.64	39.35 1.34 -10.19	40.15 1.27 -12.53	44.52 1.73 -5.52	56.27 2.39 -1.50	59.63 2.44 -2.71	72.39 1.70 -32.81	82.13 1.52 -46.92	54.21 2.23 -1.43	55.45 1.45 -22.64	74.87 0.87 -55.07	73.05 0.87 -52.60
SENECA OSWGO___HYD 24041	3.53 0.00 -2.94	17.25 -0.20 -1.62	0.46 0.03 -3.01	1.27 0.02 -2.86	1.10 0.03 -3.01	32.23 -0.40 -0.68	25.88 -0.27 -1.71	16.65 -0.13 -2.32	20.27 -0.13 -2.21	33.96 -0.20 -0.26	35.51 -0.19 -0.03	36.35 -0.18 -0.07	35.15 -0.25 -0.02	28.12 -0.17 -0.47	27.34 -0.17 -1.17	37.63 -0.24 -0.61	52.36 -0.24 -0.22	54.23 -0.26 0.00	37.66 -0.21 0.00	33.59 -0.10 0.00	50.43 -0.12 0.00	31.24 -0.13 0.00	19.92 -0.06 -1.05	20.38 -0.06 -0.86
SENECA___ENERGY 23797	5.45 0.00 -4.85	18.41 -0.10 -2.67	2.41 0.02 -4.98	3.13 0.01 -4.73	3.07 0.02 -4.98	32.85 -0.22 -1.12	27.07 -0.21 -2.83	18.27 -0.03 -3.82	21.89 0.05 -3.65	34.42 0.09 -0.42	35.82 0.10 -0.05	36.93 0.34 -0.12	35.70 0.29 -0.04	29.21 0.26 -1.12	28.66 0.29 -2.01	38.61 0.36 -0.98	53.28 0.54 -0.36	55.27 0.59 -0.19	40.39 0.39 -2.12	37.20 0.48 -3.04	51.59 0.96 -0.09	33.28 0.47 -1.45	23.37 0.27 -4.18	23.87 0.36 -3.92
SHOEMAKER___GT 23640	34.03 0.04 -33.39	35.22 0.96 -18.42	31.56 -0.16 -34.30	30.92 -0.10 -32.63	32.26 -0.11 -34.30	41.61 1.96 -7.71	45.48 1.54 -19.49	41.46 0.93 -26.05	44.48 1.23 -25.06	38.62 2.41 -2.31	38.20 2.63 0.09	39.67 2.77 -0.44	36.05 2.71 2.03	33.37 2.12 -3.43	35.00 1.99 -6.67	43.04 2.84 -2.93	58.36 4.09 -1.89	60.28 4.17 -1.62	56.50 2.84 -15.78	58.83 2.50 -22.64	54.57 3.76 -0.26	43.04 2.38 -9.30	49.64 1.41 -29.30	49.30 1.42 -28.29
SHOREHAM_IC_1 23715	37.55 0.06 -36.90	37.39 1.41 -20.15	34.70 -0.23 -37.52	33.92 -0.14 -35.68	35.42 -0.17 -37.51	43.19 2.81 -8.43	48.15 2.31 -21.41	46.69 1.38 -30.84	49.33 1.67 -29.48	45.89 3.20 -8.78	55.60 3.51 -16.42	58.92 3.76 -18.70	60.96 3.59 -21.99	92.02 2.82 -61.38	113.14 1.77 -85.03	75.29 3.35 -34.67	94.21 5.65 -36.18	179.38 6.14 -118.76	136.56 4.31 -94.37	138.74 3.83 -101.22	86.39 5.59 -30.25	252.48 3.46 -217.65	236.93 2.00 -216.01	196.88 2.03 -175.27
SHOREHAM_IC_2 23716	37.55 0.06 -36.90	37.39 1.41 -20.15	34.70 -0.23 -37.52	33.92 -0.14 -35.68	35.42 -0.17 -37.51	43.19 2.81 -8.43	48.15 2.31 -21.41	46.69 1.38 -30.84	49.33 1.67 -29.48	45.89 3.20 -8.78	55.60 3.51 -16.42	58.92 3.76 -18.70	60.96 3.59 -21.99	92.02 2.82 -61.38	113.14 1.77 -85.03	75.29 3.35 -34.67	94.21 5.65 -36.18	179.38 6.14 -118.76	136.56 4.31 -94.37	138.74 3.83 -101.22	86.39 5.59 -30.25	252.48 3.46 -217.65	236.93 2.00 -216.01	196.88 2.03 -175.27
SISSONVILLE___ 23735	0.56 -0.04 0.00	15.54 -0.30 0.00	-2.53 0.06 0.00	-1.58 0.04 0.00	-1.87 0.06 0.00	30.53 -1.43 0.00	23.40 -1.05 0.00	13.72 -0.75 0.00	16.99 -1.20 0.00	31.61 -2.29 0.00	33.28 -2.39 0.00	32.56 -3.91 -0.01	31.69 -3.69 -0.01	24.79 -2.97 0.07	24.06 -2.70 -0.41	33.69 -3.84 -0.26	47.14 -5.34 -0.10	49.21 -5.13 0.14	32.85 -3.42 1.60	28.59 -2.81 2.29	46.03 -4.46 0.06	28.58 -1.69 1.09	16.07 -1.02 1.84	16.18 -1.52 1.89

SITHE_IND_GS1 24169	2.96 -0.01 -2.38	16.78 -0.36 -1.31	-0.08 0.06 -2.44	0.74 0.04 -2.32	0.56 0.05 -2.44	31.76 -0.74 -0.55	25.27 -0.56 -1.39	16.04 -0.31 -1.88	19.62 -0.36 -1.79	33.46 -0.65 -0.21	35.02 -0.67 -0.02	35.85 -0.67 -0.06	34.67 -0.72 -0.02	27.64 -0.54 -0.37	26.73 -0.52 -0.90	36.98 -0.76 -0.47	51.55 -1.01 -0.17	53.42 -1.07 0.00	37.12 -0.76 0.00	33.06 -0.63 0.00	49.66 -0.89 0.00	30.80 -0.57 0.00	19.48 -0.30 -0.85	19.98 -0.30 -0.70
SITHE_IND_GS2 24170	2.96 -0.01 -2.38	16.78 -0.36 -1.31	-0.08 0.06 -2.44	0.74 0.04 -2.32	0.56 0.05 -2.44	31.76 -0.74 -0.55	25.27 -0.56 -1.39	16.04 -0.31 -1.88	19.62 -0.36 -1.79	33.46 -0.65 -0.21	35.02 -0.67 -0.02	35.85 -0.67 -0.06	34.67 -0.72 -0.02	27.64 -0.54 -0.37	26.73 -0.52 -0.90	36.98 -0.76 -0.47	51.55 -1.01 -0.17	53.42 -1.07 0.00	37.12 -0.76 0.00	33.06 -0.63 0.00	49.66 -0.89 0.00	30.80 -0.57 0.00	19.48 -0.30 -0.85	19.98 -0.30 -0.70
SITHE_IND_GS3 24171	2.96 -0.01 -2.38	16.78 -0.36 -1.31	-0.08 0.06 -2.44	0.74 0.04 -2.32	0.56 0.05 -2.44	31.76 -0.74 -0.55	25.27 -0.56 -1.39	16.04 -0.31 -1.88	19.62 -0.36 -1.79	33.46 -0.65 -0.21	35.02 -0.67 -0.02	35.85 -0.67 -0.06	34.67 -0.72 -0.02	27.64 -0.54 -0.37	26.73 -0.52 -0.90	36.98 -0.76 -0.47	51.55 -1.01 -0.17	53.42 -1.07 0.00	37.12 -0.76 0.00	33.06 -0.63 0.00	49.66 -0.89 0.00	30.80 -0.57 0.00	19.48 -0.30 -0.85	19.98 -0.30 -0.70
SITHE_IND_GS4 24172	2.96 -0.01 -2.38	16.78 -0.36 -1.31	-0.08 0.06 -2.44	0.74 0.04 -2.32	0.56 0.05 -2.44	31.76 -0.74 -0.55	25.27 -0.56 -1.39	16.04 -0.31 -1.88	19.62 -0.36 -1.79	33.46 -0.65 -0.21	35.02 -0.67 -0.02	35.85 -0.67 -0.06	34.67 -0.72 -0.02	27.64 -0.54 -0.37	26.73 -0.52 -0.90	36.98 -0.76 -0.47	51.55 -1.01 -0.17	53.42 -1.07 0.00	37.12 -0.76 0.00	33.06 -0.63 0.00	49.66 -0.89 0.00	30.80 -0.57 0.00	19.48 -0.30 -0.85	19.98 -0.30 -0.70
SITHE___BATAVIA 24024	5.92 -0.01 -5.34	18.63 -0.14 -2.94	2.90 0.00 -5.47	3.61 0.02 -5.21	3.58 0.04 -5.48	32.64 -0.54 -1.23	26.78 -0.77 -3.11	18.44 -0.26 -4.22	22.17 -0.06 -4.05	34.26 -0.11 -0.46	35.69 -0.03 -0.04	36.88 0.29 -0.12	35.79 0.38 -0.04	29.25 0.18 -1.25	28.62 0.04 -2.23	38.18 -0.06 -0.97	52.13 0.28 0.53	54.50 0.11 0.09	40.08 -0.22 -2.43	37.38 0.22 -3.47	51.64 0.99 -0.10	33.38 0.36 -1.66	24.01 0.38 -4.70	24.82 0.80 -4.44
SITHE___INDEPEND 23800	2.96 -0.01 -2.38	16.78 -0.36 -1.31	-0.08 0.06 -2.44	0.74 0.04 -2.32	0.56 0.05 -2.44	31.76 -0.74 -0.55	25.27 -0.56 -1.39	16.04 -0.31 -1.88	19.62 -0.36 -1.79	33.46 -0.65 -0.21	35.02 -0.67 -0.02	35.85 -0.67 -0.06	34.67 -0.72 -0.02	27.64 -0.54 -0.37	26.73 -0.52 -0.90	36.98 -0.76 -0.47	51.55 -1.01 -0.17	53.42 -1.07 0.00	37.12 -0.76 0.00	33.06 -0.63 0.00	49.66 -0.89 0.00	30.80 -0.57 0.00	19.48 -0.30 -0.85	19.98 -0.30 -0.70
SITHE___MASSENA 23902	0.58 -0.01 0.00	15.73 -0.11 0.00	-2.56 0.02 0.00	-1.61 0.01 0.00	-1.92 0.01 0.00	31.71 -0.24 0.00	24.25 -0.19 0.00	14.29 -0.18 0.00	17.87 -0.31 0.00	33.28 -0.63 0.00	34.91 -0.76 0.00	35.57 -0.89 -0.01	34.64 -0.73 0.00	27.01 -0.63 0.17	25.76 -0.71 -0.13	36.37 -1.01 -0.11	51.15 -1.28 -0.04	53.15 -1.19 0.14	35.53 -0.79 1.56	30.72 -0.74 2.23	49.30 -1.18 0.06	29.57 -0.74 1.06	16.68 -0.46 1.79	17.27 -0.47 1.84
SITHE___OGDNSBRG 24021	0.57 -0.02 0.00	15.78 -0.06 0.00	-2.57 0.01 0.00	-1.61 0.01 0.00	-1.92 0.02 0.00	31.49 -0.47 0.00	24.14 -0.30 0.00	14.19 -0.28 0.00	17.63 -0.56 0.00	32.80 -1.11 0.00	34.46 -1.21 0.00	34.54 -1.93 -0.01	33.67 -1.71 -0.01	26.28 -1.43 0.10	25.29 -1.36 -0.30	35.50 -1.98 -0.20	49.74 -2.71 -0.08	51.83 -2.52 0.14	34.64 -1.65 1.58	30.05 -1.38 2.26	48.24 -2.24 0.06	29.31 -0.98 1.08	16.49 -0.62 1.82	16.87 -0.85 1.87
SITHE___STERLING 23777	2.08 0.01 -1.47	16.91 0.27 -0.81	-1.12 -0.04 -1.51	-0.21 -0.03 -1.44	-0.46 -0.03 -1.51	32.92 0.62 -0.34	25.88 0.58 -0.86	15.99 0.35 -1.16	19.76 0.46 -1.11	34.87 0.84 -0.13	36.64 0.96 -0.01	37.47 0.96 -0.05	36.27 0.88 -0.02	28.72 0.73 -0.17	28.02 0.68 -0.99	38.91 1.08 -0.56	54.30 1.71 -0.21	56.18 1.84 0.14	37.60 1.29 1.57	32.65 1.20 2.24	52.23 1.75 0.06	31.30 1.00 1.07	18.22 0.57 1.27	18.69 0.52 1.42
SOUTH CAIRO___GT 23612	40.80 0.04 -40.16	38.89 0.93 -22.12	38.46 -0.15 -41.19	37.47 -0.09 -39.18	39.15 -0.11 -41.19	43.08 1.87 -9.25	49.30 1.44 -23.42	47.09 0.89 -31.73	49.86 1.17 -30.50	40.00 2.26 -3.83	38.55 2.38 -0.50	39.96 2.49 -1.01	38.65 2.37 -0.91	38.22 1.86 -8.55	40.14 1.77 -12.02	45.36 2.51 -5.58	58.14 3.66 -2.11	60.40 3.87 -2.04	62.68 2.71 -22.10	67.73 2.45 -31.59	55.15 3.60 -1.00	49.10 2.24 -15.49	60.22 1.31 -39.98	58.90 1.29 -38.03
SOUTH HAMPTN___IC 23720	37.56 0.07 -36.90	37.67 1.69 -20.15	34.65 -0.28 -37.52	33.90 -0.17 -35.68	35.38 -0.20 -37.51	43.78 3.39 -8.43	48.61 2.76 -21.41	46.97 1.66 -30.84	49.70 2.03 -29.48	46.62 3.93 -8.78	56.45 4.36 -16.42	59.81 4.65 -18.70	61.81 4.45 -21.99	92.71 3.51 -61.38	113.93 2.66 -84.92	76.41 4.47 -34.67	95.49 6.93 -36.18	180.67 7.42 -118.76	137.40 5.16 -94.37	139.48 4.57 -101.22	87.29 6.49 -30.25	253.01 3.99 -217.65	237.25 2.31 -216.01	197.21 2.36 -175.27
SOUTHOLD___IC 23719	37.57 0.08 -36.90	37.89 1.91 -20.15	34.61 -0.32 -37.52	33.87 -0.19 -35.68	35.35 -0.23 -37.51	44.26 3.88 -8.43	49.00 3.15 -21.41	47.21 1.90 -30.84	50.02 2.36 -29.48	47.25 4.57 -8.78	57.14 5.05 -16.42	60.53 5.37 -18.70	62.50 5.13 -21.99	93.26 4.07 -61.38	113.80 2.53 -84.93	76.80 4.86 -34.67	96.55 7.99 -36.18	181.78 8.53 -118.76	138.17 5.92 -94.37	140.16 5.25 -101.22	88.28 7.48 -30.25	253.60 4.59 -217.65	237.59 2.66 -216.01	197.55 2.70 -175.27
ST LAWRENCE____ 23600	0.57 -0.02 0.00	15.45 -0.39 0.00	-2.52 0.06 0.00	-1.58 0.04 0.00	-1.89 0.05 0.00	31.17 -0.78 0.00	23.84 -0.60 0.00	14.06 -0.41 0.00	17.58 -0.60 0.00	32.73 -1.18 0.00	34.36 -1.31 0.00	35.05 -1.42 0.00	34.10 -1.28 0.00	26.60 -1.04 0.18	25.48 -0.98 -0.11	36.00 -1.38 -0.11	50.39 -2.03 -0.04	52.32 -2.03 0.14	34.96 -1.36 1.56	30.19 -1.27 2.23	48.52 -1.96 0.06	29.06 -1.24 1.06	16.37 -0.77 1.79	16.95 -0.79 1.84
STATION 5_MISC_HYD 23604	5.44 -0.02 -4.86	18.26 -0.25 -2.68	2.43 0.03 -4.98	3.15 0.03 -4.74	3.10 0.05 -4.98	32.37 -0.71 -1.12	26.48 -0.79 -2.83	17.93 -0.37 -3.83	21.58 -0.27 -3.66	33.88 -0.46 -0.43	35.31 -0.41 -0.05	36.50 -0.09 -0.12	35.33 -0.07 -0.04	28.85 -0.09 -1.12	28.20 -0.14 -2.00	37.88 -0.30 -0.91	49.49 -0.14 2.75	54.29 -0.25 -0.05	39.61 -0.43 -2.16	36.76 -0.02 -3.09	51.05 0.41 -0.09	32.96 0.12 -1.47	23.34 0.19 -4.22	24.03 0.48 -3.97
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.39 -0.01 -4.80	18.39 -0.08 -2.65	2.36 0.01 -4.93	3.08 0.01 -4.69	3.02 0.02 -4.93	32.78 -0.28 -1.11	26.90 -0.34 -2.80	18.16 -0.10 -3.79	21.84 0.03 -3.62	34.42 0.09 -0.42	35.85 0.14 -0.05	37.00 0.41 -0.12	35.80 0.39 -0.04	29.22 0.30 -1.11	28.59 0.27 -1.98	38.47 0.28 -0.92	52.62 0.58 0.34	55.16 0.58 -0.09	40.24 0.25 -2.11	37.19 0.48 -3.02	51.71 1.07 -0.09	33.33 0.52 -1.44	23.44 0.37 -4.15	24.05 0.57 -3.90

STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.41 -0.02 -4.83	18.18 -0.32 -2.66	2.42 0.04 -4.96	3.13 0.04 -4.71	3.08 0.06 -4.96	32.23 -0.84 -1.11	26.39 -0.87 -2.82	17.87 -0.41 -3.81	21.51 -0.32 -3.64	33.78 -0.55 -0.42	35.21 -0.51 -0.05	36.39 -0.20 -0.12	35.24 -0.17 -0.04	28.77 -0.17 -1.12	28.13 -0.20 -1.99	37.78 -0.39 -0.91	49.55 -0.28 2.55	54.15 -0.39 -0.06	39.50 -0.52 -2.15	36.64 -0.12 -3.07	50.88 0.25 -0.09	32.84 0.02 -1.46	23.24 0.12 -4.19	23.91 0.38 -3.94
STEEL___WIND 323596	6.61 -0.02 -6.03	18.85 -0.31 -3.33	3.64 0.04 -6.19	4.30 0.03 -5.89	4.31 0.06 -6.19	32.50 -0.85 -1.39	26.97 -1.01 -3.54	18.75 -0.50 -4.77	22.36 -0.38 -4.55	33.79 -0.66 -0.55	35.07 -0.67 -0.07	36.39 -0.24 -0.17	35.16 -0.27 -0.05	28.92 -0.32 -1.42	28.51 -0.31 -2.46	39.82 -0.50 -3.05	81.18 -0.33 -29.13	56.57 -0.55 -2.63	39.95 -0.77 -2.85	37.46 -0.29 -4.07	50.90 0.24 -0.11	33.25 -0.05 -1.93	24.50 0.16 -5.42	25.26 0.57 -5.10
STEBEN_REC_LFGE 323667	8.65 0.00 -8.06	20.22 -0.05 -4.44	5.69 0.00 -8.27	6.25 0.00 -7.86	6.35 0.01 -8.27	33.75 -0.07 -1.86	29.05 -0.10 -4.71	20.89 0.06 -6.36	24.70 0.44 -6.07	35.47 0.85 -0.71	36.61 0.86 -0.08	37.87 1.20 -0.21	36.56 1.13 -0.06	30.54 0.78 -1.93	30.33 0.65 -3.34	40.18 0.83 -2.08	61.01 1.78 -6.85	57.35 1.83 -1.03	42.91 1.02 -4.01	40.47 1.05 -5.74	52.58 1.87 -0.16	34.98 0.88 -2.73	26.99 0.58 -7.49	27.45 0.78 -7.09
STONY___BROOK 24151	37.56 0.07 -36.90	37.58 1.59 -20.15	34.67 -0.26 -37.52	33.91 -0.16 -35.68	35.40 -0.19 -37.51	43.56 3.18 -8.43	48.42 2.57 -21.41	46.85 1.54 -30.84	49.55 1.89 -29.48	46.32 3.63 -8.78	56.21 4.12 -16.42	59.55 4.39 -18.70	61.58 4.22 -21.99	92.52 3.32 -61.38	113.62 2.89 -84.38	76.20 4.26 -34.67	94.87 6.31 -36.18	180.02 6.78 -118.76	136.96 4.71 -94.37	139.07 4.16 -101.22	86.86 6.05 -30.25	252.79 3.78 -217.65	237.14 2.20 -216.01	197.20 2.35 -175.27
STURGEON_POOL_HYD 23609	37.73 0.05 -37.09	37.29 1.03 -20.43	35.29 -0.17 -38.04	34.46 -0.10 -36.18	35.98 -0.12 -38.04	42.59 2.09 -8.55	47.71 1.64 -21.63	44.78 1.00 -29.30	47.83 1.36 -28.29	40.22 2.72 -3.60	39.14 3.02 -0.45	40.59 3.17 -0.96	39.30 3.08 -0.84	38.05 2.45 -7.79	40.22 2.32 -11.55	45.99 3.29 -5.44	59.17 4.56 -2.23	60.94 4.64 -1.81	59.59 3.12 -18.60	63.01 2.74 -26.59	55.47 4.09 -0.83	46.99 2.59 -13.03	55.26 1.53 -34.80	54.18 1.52 -33.07
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.75 0.05 -34.11	35.71 1.06 -18.82	32.30 -0.17 -35.05	31.62 -0.10 -33.34	33.00 -0.12 -35.05	41.98 2.15 -7.87	46.06 1.70 -19.92	42.06 1.03 -26.56	45.12 1.36 -25.57	38.82 2.71 -2.20	38.46 2.97 0.18	39.96 3.13 -0.37	35.86 3.03 2.54	33.07 2.39 -2.86	34.59 2.26 -5.98	43.06 3.25 -2.54	58.83 4.61 -1.84	60.83 4.69 -1.66	57.19 3.17 -16.15	59.64 2.78 -23.17	54.90 4.17 -0.18	43.21 2.65 -9.20	50.29 1.56 -29.80	50.01 1.57 -28.86
SYNERGY___BIOGAS 323694	5.92 -0.01 -5.34	18.63 -0.14 -2.94	2.90 0.00 -5.47	3.61 0.02 -5.21	3.58 0.04 -5.48	32.64 -0.54 -1.23	26.78 -0.77 -3.11	18.44 -0.26 -4.22	22.17 -0.06 -4.05	34.26 -0.11 -0.46	35.69 -0.03 -0.04	36.88 0.29 -0.12	35.79 0.38 -0.04	29.25 0.18 -1.25	28.62 0.04 -2.23	38.18 -0.06 -0.97	52.13 0.28 0.53	54.50 0.11 0.09	40.08 -0.22 -2.43	37.38 0.22 -3.47	51.64 0.99 -0.10	33.38 0.36 -1.66	24.01 0.38 -4.70	24.82 0.80 -4.44
SYRACUSE___ENERGY_ST1 323597	4.36 0.00 -3.77	17.89 -0.02 -2.08	1.29 0.00 -3.86	2.06 0.00 -3.68	1.94 0.01 -3.86	32.79 -0.03 -0.87	26.65 0.01 -2.20	17.48 0.04 -2.97	21.13 0.10 -2.84	34.45 0.21 -0.33	35.94 0.23 -0.04	36.85 0.29 -0.10	35.65 0.25 -0.03	28.88 0.22 -0.84	28.15 0.23 -1.57	38.33 0.29 -0.77	53.13 0.47 -0.28	55.10 0.49 -0.13	39.58 0.29 -1.42	36.05 0.33 -2.03	51.19 0.59 -0.06	32.63 0.30 -0.97	22.09 0.18 -2.98	22.55 0.19 -2.77
SYRACUSE___ENERGY_ST2 323598	4.36 0.00 -3.77	17.89 -0.02 -2.08	1.29 0.00 -3.86	2.06 0.00 -3.68	1.94 0.01 -3.86	32.79 -0.03 -0.87	26.65 0.01 -2.20	17.48 0.04 -2.97	21.13 0.10 -2.84	34.45 0.21 -0.33	35.94 0.23 -0.04	36.85 0.29 -0.10	35.65 0.25 -0.03	28.88 0.22 -0.84	28.15 0.23 -1.57	38.33 0.29 -0.77	53.13 0.47 -0.28	55.10 0.49 -0.13	39.58 0.29 -1.42	36.05 0.33 -2.03	51.19 0.59 -0.06	32.63 0.30 -0.97	22.09 0.18 -2.98	22.55 0.19 -2.77
SYRACUSE___POWER 24017	4.46 0.00 -3.87	17.95 -0.01 -2.13	1.39 0.00 -3.97	2.16 0.00 -3.77	2.04 0.00 -3.97	32.83 -0.02 -0.89	26.72 0.02 -2.25	17.57 0.05 -3.05	21.21 0.12 -2.91	34.50 0.25 -0.34	36.00 0.29 -0.04	36.90 0.34 -0.10	35.69 0.28 -0.03	28.69 0.25 -0.62	28.14 0.26 -1.54	38.42 0.35 -0.80	53.24 0.57 -0.30	55.05 0.56 0.00	38.24 0.37 0.00	34.08 0.39 0.00	51.19 0.64 0.00	31.70 0.33 0.00	20.52 0.21 0.00	20.93 0.21 -1.13
TRIGEN___CC 323695	37.56 0.06 -36.90	37.46 1.48 -20.15	34.69 -0.24 -37.52	33.92 -0.15 -35.68	35.41 -0.17 -37.51	43.34 2.96 -8.43	48.21 2.37 -21.41	46.72 1.41 -30.84	49.43 1.77 -29.48	46.16 3.47 -8.78	56.10 4.01 -16.42	59.39 4.24 -18.70	61.46 4.09 -21.99	92.39 3.19 -61.38	113.60 2.87 -84.38	76.19 4.25 -34.67	94.63 6.07 -36.18	179.44 6.20 -118.76	136.45 4.21 -94.37	138.62 3.71 -101.22	86.35 5.55 -30.25	252.57 3.55 -217.65	237.06 2.13 -216.01	197.04 2.19 -175.27
UNION___PROCESSING_DRP 323587	5.45 -0.02 -4.87	18.24 -0.28 -2.69	2.45 0.04 -5.00	3.17 0.03 -4.75	3.12 0.05 -5.00	32.31 -0.76 -1.12	26.46 -0.83 -2.84	17.93 -0.39 -3.84	21.56 -0.30 -3.67	33.82 -0.51 -0.43	35.25 -0.47 -0.05	36.43 -0.15 -0.12	35.28 -0.13 -0.04	28.81 -0.14 -1.13	28.16 -0.19 -2.00	37.82 -0.37 -0.92	49.52 -0.24 2.63	54.21 -0.35 -0.07	39.56 -0.49 -2.17	36.70 -0.09 -3.10	50.96 0.32 -0.09	32.92 0.07 -1.48	23.32 0.16 -4.24	24.01 0.45 -3.99
UPPER HUDSON___HYD 24058	53.63 0.06 -52.97	46.58 1.57 -29.18	51.49 -0.26 -54.33	49.90 -0.16 -51.68	52.20 -0.20 -54.33	47.48 3.32 -12.21	57.95 2.62 -30.89	57.83 1.55 -41.80	59.89 1.97 -39.73	42.03 3.57 -4.56	40.07 3.81 -0.58	41.53 4.00 -1.07	39.67 3.80 -0.51	42.20 3.04 -11.34	41.06 2.75 -11.97	46.07 3.88 -4.92	58.84 5.45 -1.02	63.57 5.64 -3.45	84.95 4.46 -42.61	98.69 4.07 -60.94	58.53 6.17 -1.82	64.30 3.70 -29.23	89.21 2.20 -68.09	87.24 2.21 -65.45
UPPER RAQUET___HYD 24056	0.56 -0.04 0.00	15.54 -0.30 0.00	-2.53 0.06 0.00	-1.58 0.04 0.00	-1.87 0.06 0.00	30.53 -1.43 0.00	23.40 -1.05 0.00	13.72 -0.75 0.00	16.99 -1.20 0.00	31.61 -2.29 0.00	33.28 -2.39 0.00	32.56 -3.91 -0.01	31.69 -3.69 -0.01	24.79 -2.97 0.07	24.06 -2.70 -0.41	33.69 -3.84 -0.26	47.14 -5.34 -0.10	49.21 -5.13 0.14	32.85 -3.42 1.60	28.59 -2.81 2.29	46.03 -4.46 0.06	28.58 -1.69 1.09	16.07 -1.02 1.84	16.18 -1.52 1.89
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	3.38 0.04 -2.75	18.29 0.94 -1.51	0.09 -0.15 -2.82	0.97 -0.10 -2.68	0.76 -0.12 -2.82	34.74 2.15 -0.63	27.86 1.81 -1.60	17.79 1.15 -2.17	21.76 1.53 -2.05	36.95 2.83 -0.21	38.63 2.93 -0.02	39.71 3.07 -0.18	38.44 2.98 -0.09	34.96 2.35 -4.79	35.06 2.22 -6.50	43.49 3.26 -2.96	58.91 4.82 -1.71	60.93 5.07 -1.38	56.28 3.49 -14.91	58.23 3.22 -21.33	56.08 4.93 -0.61	44.28 2.76 -10.15	38.60 1.56 -18.11	39.48 1.53 -18.37

VISCHER___FERRY HYD 24020	51.95 0.04 -51.32	45.11 1.01 -28.26	49.88 -0.17 -52.63	48.34 -0.10 -50.06	50.58 -0.12 -52.63	45.85 2.07 -11.82	55.89 1.52 -29.93	55.87 0.89 -40.50	57.78 1.15 -38.45	40.45 2.17 -4.38	38.54 2.30 -0.57	39.89 2.39 -1.04	38.15 2.26 -0.51	40.64 1.83 -10.99	40.19 1.72 -12.12	44.75 2.40 -5.09	56.68 3.35 -0.95	61.13 3.52 -3.13	80.06 2.53 -39.66	92.68 2.29 -56.71	55.61 3.36 -1.70	60.71 2.13 -27.21	84.33 1.30 -64.10	82.31 1.32 -61.40
V_CMM_10_SYNC_DSASP 323787	0.58 -0.02 0.00	15.50 -0.34 0.00	-2.53 0.05 0.00	-1.59 0.03 0.00	-1.90 0.04 0.00	31.28 -0.68 0.00	23.92 -0.52 0.00	14.11 -0.37 0.00	17.64 -0.54 0.00	32.85 -1.06 0.00	34.48 -1.20 0.00	35.16 -1.31 0.00	34.20 -1.18 0.00	26.68 -0.95 0.18	25.57 -0.89 -0.11	36.12 -1.25 -0.11	50.56 -1.86 -0.04	52.50 -1.85 0.14	35.08 -1.23 1.56	30.31 -1.16 2.23	48.68 -1.80 0.06	29.17 -1.13 1.06	16.43 -0.71 1.79	17.02 -0.73 1.84
V_CMP_10_SYNC_DSASP 323788	0.58 -0.02 0.00	15.61 -0.23 0.00	-2.55 0.03 0.00	-1.60 0.01 0.00	-1.93 0.00 0.00	31.96 0.00 0.00	24.57 0.12 0.00	14.30 -0.17 0.00	17.87 -0.32 0.00	33.29 -0.61 0.00	35.10 -0.57 0.00	36.05 -0.42 -0.01	35.28 -0.09 0.00	27.53 -0.12 0.17	26.48 0.00 -0.14	37.59 0.21 -0.12	52.52 0.10 -0.05	54.55 0.20 0.14	36.65 0.34 1.56	31.57 0.11 2.23	50.57 0.09 0.06	30.13 -0.17 1.06	16.96 -0.17 1.79	17.39 -0.35 1.84
V_F_30_SYNC_DSASP 323786	50.89 0.04 -50.26	44.28 0.76 -27.68	48.85 -0.11 -51.55	47.34 -0.07 -49.03	49.53 -0.08 -51.55	45.03 1.49 -11.58	54.83 1.08 -29.31	54.77 0.62 -39.67	56.72 0.82 -37.71	39.94 1.68 -4.35	38.09 1.86 -0.56	39.40 1.89 -1.05	37.82 1.89 -0.56	39.96 1.48 -10.66	40.04 1.41 -12.28	44.43 1.90 -5.26	56.22 2.64 -1.20	60.16 2.71 -2.97	76.67 1.89 -36.90	88.16 1.71 -52.76	54.59 2.45 -1.59	58.30 1.56 -25.37	80.43 0.94 -60.57	78.46 0.92 -57.95
V_XM_10_SYNC_DSASP 323789	0.58 -0.02 0.00	15.61 -0.23 0.00	-2.55 0.03 0.00	-1.60 0.01 0.00	-1.93 0.00 0.00	31.96 0.00 0.00	24.57 0.12 0.00	14.30 -0.17 0.00	17.87 -0.32 0.00	33.29 -0.61 0.00	35.10 -0.57 0.00	36.05 -0.42 -0.01	35.28 -0.09 0.00	27.53 -0.12 0.17	26.48 0.00 -0.14	37.59 0.21 -0.12	52.52 0.10 -0.05	54.55 0.20 0.14	36.65 0.34 1.56	31.57 0.11 2.23	50.57 0.09 0.06	30.13 -0.17 1.06	16.96 -0.17 1.79	17.39 -0.35 1.84
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.87 0.05 -35.22	36.48 1.19 -19.45	33.44 -0.19 -36.22	32.71 -0.12 -34.45	34.15 -0.14 -36.22	42.52 2.43 -8.14	46.95 1.93 -20.57	42.94 1.17 -27.29	46.05 1.56 -26.30	38.88 3.10 -1.88	38.68 3.39 0.39	40.22 3.57 -0.19	35.05 3.45 3.78	31.91 2.72 -1.37	33.13 2.58 -4.20	42.57 3.73 -1.57	59.34 5.27 -1.69	61.56 5.36 -1.72	58.19 3.61 -16.70	60.84 3.15 -24.00	55.27 4.73 0.01	43.09 3.00 -8.72	51.10 1.77 -30.40	51.02 1.79 -29.64
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.96 0.06 -36.31	37.28 1.31 -20.14	34.71 -0.21 -37.50	33.92 -0.13 -35.67	35.42 -0.15 -37.50	43.02 2.64 -8.43	47.81 2.10 -21.26	43.05 1.30 -27.27	46.35 1.75 -26.41	36.73 3.49 0.67	37.75 3.81 1.74	39.48 4.04 1.02	27.80 3.91 11.48	22.36 3.02 8.48	21.73 2.86 7.47	36.66 4.09 4.70	58.62 5.75 -0.49	62.07 5.84 -1.74	59.00 3.93 -17.19	62.02 3.41 -24.92	54.37 5.13 1.30	38.42 3.26 -3.80	49.53 1.94 -28.67	50.77 1.95 -29.24
WADING RIVER_IC_1 23522	37.55 0.06 -36.90	37.38 1.40 -20.15	34.70 -0.23 -37.52	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.17 2.78 -8.43	48.14 2.29 -21.41	46.69 1.38 -30.84	49.31 1.65 -29.48	45.87 3.18 -8.78	55.57 3.48 -16.42	58.90 3.74 -18.70	60.93 3.57 -21.99	92.01 2.81 -61.38	113.34 2.13 -84.86	75.47 3.53 -34.67	94.11 5.55 -36.18	179.30 6.06 -118.76	136.48 4.24 -94.37	138.67 3.76 -101.22	86.27 5.47 -30.25	252.41 3.40 -217.65	236.89 1.96 -216.01	196.86 2.01 -175.27
WADING RIVER_IC_2 23547	37.55 0.06 -36.90	37.38 1.40 -20.15	34.70 -0.23 -37.52	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.17 2.78 -8.43	48.14 2.29 -21.41	46.69 1.38 -30.84	49.31 1.65 -29.48	45.87 3.18 -8.78	55.57 3.48 -16.42	58.90 3.74 -18.70	60.93 3.57 -21.99	92.01 2.81 -61.38	113.34 2.13 -84.86	75.47 3.53 -34.67	94.11 5.55 -36.18	179.30 6.06 -118.76	136.48 4.24 -94.37	138.67 3.76 -101.22	86.27 5.47 -30.25	252.41 3.40 -217.65	236.89 1.96 -216.01	196.86 2.01 -175.27
WADING RIVER_IC_3 23601	37.55 0.06 -36.90	37.38 1.40 -20.15	34.70 -0.23 -37.52	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.17 2.78 -8.43	48.14 2.29 -21.41	46.69 1.38 -30.84	49.31 1.65 -29.48	45.87 3.18 -8.78	55.57 3.48 -16.42	58.90 3.74 -18.70	60.93 3.57 -21.99	92.01 2.81 -61.38	113.34 2.13 -84.86	75.47 3.53 -34.67	94.11 5.55 -36.18	179.30 6.06 -118.76	136.48 4.24 -94.37	138.67 3.76 -101.22	86.27 5.47 -30.25	252.41 3.40 -217.65	236.89 1.96 -216.01	196.86 2.01 -175.27
WALDEN___HYDRO 24148	36.31 0.05 -35.67	36.61 1.12 -19.65	33.83 -0.18 -36.59	33.08 -0.11 -34.81	34.53 -0.13 -36.59	42.45 2.28 -8.22	47.06 1.81 -20.80	43.73 1.10 -28.15	40.26 1.53 -27.54	39.70 3.01 -3.35	41.11 3.69 -0.34	39.44 3.80 -0.86	37.66 3.01 -0.27	39.76 2.85 -6.83	46.20 3.98 -10.56	60.22 5.57 -4.95	62.09 5.87 -2.27	58.54 3.47 -1.74	61.26 2.99 -17.19	55.74 4.49 -24.59	46.00 2.83 -0.70	53.12 1.67 -11.80	52.26 1.67 -32.53	52.26 1.67 -31.00
WARRENSBURG___ 23737	53.63 0.06 -52.97	46.58 1.57 -29.18	51.49 -0.26 -54.33	49.90 -0.16 -51.68	52.20 -0.20 -54.33	47.48 3.32 -12.21	57.95 2.62 -30.89	57.83 1.55 -41.80	59.89 1.97 -39.73	42.03 3.57 -4.56	40.07 3.81 -0.58	41.53 4.00 -1.07	39.67 3.80 -0.51	42.20 3.04 -11.34	41.06 2.75 -11.97	46.07 3.88 -4.92	58.84 5.45 -1.02	63.57 5.64 -3.45	84.95 4.46 -42.61	98.69 4.07 -60.94	58.53 6.17 -1.82	64.30 3.70 -29.23	89.21 2.20 -68.09	87.24 2.21 -65.45
WATERSIDE___6 8 9 23538	37.66 0.06 -37.00	37.37 1.38 -20.15	34.71 -0.23 -37.51	33.93 -0.14 -35.68	35.42 -0.16 -37.51	43.20 2.81 -8.44	48.09 2.21 -21.43	49.97 1.37 -34.13	64.30 1.82 -44.29	66.60 3.63 -29.06	64.66 3.95 -25.03	64.71 4.17 -24.09	65.06 4.03 -25.66	65.29 3.13 -34.34	72.94 2.96 -43.64	65.61 4.23 -24.11	64.83 5.91 -6.54	63.80 6.03 -3.28	60.39 4.08 -18.43	62.65 3.54 -25.42	63.61 5.36 -7.71	61.44 3.39 -26.69	61.86 2.02 -40.91	57.40 2.04 -35.78
WDELAWARE___HYD 323627	31.38 0.07 -30.71	34.56 1.80 -16.92	28.63 -0.30 -31.50	28.17 -0.18 -29.97	29.35 -0.22 -31.51	42.80 3.76 -7.08	45.32 2.97 -17.91	40.46 1.76 -24.21	43.83 2.29 -23.36	41.11 4.38 -2.82	40.69 4.73 -0.29	42.00 4.80 -0.74	40.30 4.70 -0.23	37.70 3.72 -6.16	39.62 3.52 -9.75	46.91 5.04 -4.60	61.48 7.08 -2.02	63.29 7.30 -1.51	58.16 5.07 -15.21	60.03 4.59 -21.75	58.04 6.88 -0.62	46.04 4.25 -10.42	49.91 2.51 -28.47	49.23 2.52 -27.13
WEST BABYLON___IC 23714	37.56 0.07 -36.90	37.71 1.73 -20.15	34.64 -0.29 -37.52	33.89 -0.17 -35.68	35.38 -0.20 -37.51	43.82 3.44 -8.43	48.62 2.77 -21.41	46.97 1.65 -30.84	49.72 2.05 -29.48	46.65 3.96 -8.78	56.61 4.52 -16.42	59.94 4.79 -18.70	61.97 4.60 -21.99	92.82 3.61 -61.38	117.08 3.35 -87.38	76.90 4.96 -34.67	95.60 7.03 -36.18	180.67 7.43 -118.76	137.32 5.08 -94.37	139.42 4.51 -101.22	87.46 6.66 -30.25	253.22 4.21 -217.65	237.41 2.48 -216.01	197.39 2.54 -175.27

WEST CANADA___HYD 24049	-0.35 0.00 0.94	15.32 0.01 0.52	-3.55 0.00 0.96	-2.54 0.00 0.92	-2.90 0.00 0.97	31.77 0.03 0.22	23.92 0.03 0.55	13.76 0.03 0.74	17.53 0.05 0.71	33.93 0.11 0.08	35.79 0.13 0.01	36.60 0.14 0.00	35.49 0.11 -0.01	27.40 0.10 0.52	26.79 0.08 -0.36	37.72 0.12 -0.33	52.71 0.20 -0.12	54.29 0.22 0.41	33.41 0.15 4.62	27.22 0.14 6.61	50.56 0.21 0.19	28.34 0.13 3.15	13.37 0.08 5.64	13.93 0.08 5.73
WESTERN_NY_WIND 24143	5.97 -0.01 -5.38	18.64 -0.16 -2.97	2.95 0.01 -5.52	3.65 0.02 -5.25	3.63 0.04 -5.52	32.60 -0.60 -1.24	26.76 -0.82 -3.13	18.44 -0.29 -4.26	22.17 -0.10 -4.09	34.20 -0.17 -0.47	35.63 -0.09 -0.05	36.83 0.24 -0.13	35.73 0.31 -0.04	29.22 0.14 -1.26	28.60 0.00 -2.25	38.13 -0.13 -0.99	52.21 0.18 0.35	54.39 -0.01 0.09	40.03 -0.30 -2.45	37.35 0.15 -3.51	51.55 0.90 -0.10	33.34 0.30 -1.67	24.02 0.35 -4.75	24.84 0.77 -4.48
WESTOVER___LESR 323668	11.91 0.02 -11.30	22.32 0.26 -6.22	8.97 -0.03 -11.59	9.38 -0.02 -11.03	9.63 -0.03 -11.59	35.11 0.55 -2.60	31.50 0.47 -6.59	23.69 0.31 -8.91	27.17 0.47 -8.51	35.81 0.92 -0.99	36.75 0.97 -0.11	37.88 1.13 -0.29	36.50 1.04 -0.08	31.50 0.83 -2.85	31.99 0.83 -4.82	40.82 1.18 -2.37	56.02 1.78 -1.87	56.94 1.76 -0.69	45.26 1.13 -6.25	43.70 1.07 -8.94	52.62 1.82 -0.25	36.63 1.01 -4.26	30.77 0.61 -11.23	30.89 0.62 -10.68
WETHRSFD_WT_PWR 323626	7.46 -0.03 -6.88	19.12 -0.51 -3.79	4.55 0.07 -7.06	5.15 0.05 -6.72	5.20 0.07 -7.06	32.42 -1.12 -1.59	27.36 -1.11 -4.03	19.37 -0.54 -5.44	22.92 -0.45 -5.19	33.77 -0.74 -0.61	34.95 -0.79 -0.07	36.17 -0.47 -0.18	35.07 -0.35 -0.06	29.02 -0.42 -1.63	28.77 -0.40 -2.82	38.99 -0.57 -2.29	66.79 -0.36 -14.78	55.66 -0.43 -1.61	40.56 -0.62 -3.31	38.09 -0.33 -4.74	50.65 -0.03 -0.13	33.34 -0.28 -2.26	25.14 -0.05 -6.27	25.76 0.26 -5.92
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.91 0.05 -35.26	36.45 1.14 -19.47	33.49 -0.19 -36.26	32.76 -0.11 -34.49	34.20 -0.13 -36.26	42.42 2.32 -8.15	46.87 1.83 -20.59	42.91 1.11 -27.32	46.00 1.48 -26.33	38.73 2.96 -1.87	38.51 3.23 0.40	40.04 3.40 -0.19	34.84 3.29 3.83	31.72 2.59 -1.32	32.93 2.45 -4.13	42.34 3.54 -1.53	59.05 4.98 -1.69	61.28 5.07 -1.72	58.01 3.41 -16.73	60.69 2.97 -24.03	54.99 4.46 0.01	42.92 2.85 -8.71	51.03 1.68 -30.42	50.96 1.70 -29.67
YORK___WARBASSE 23770	37.67 0.07 -37.00	37.40 1.42 -20.15	34.70 -0.23 -37.51	33.93 -0.14 -35.68	35.41 -0.16 -37.51	43.26 2.87 -8.44	48.11 2.23 -21.43	49.98 1.37 -34.13	64.31 1.83 -44.29	66.66 3.69 -29.06	64.68 3.97 -25.03	64.75 4.20 -24.09	65.11 4.08 -25.66	65.34 3.18 -34.34	72.97 2.99 -43.64	65.65 4.27 -24.11	64.89 5.97 -6.54	63.85 6.09 -3.28	60.41 4.10 -18.43	62.67 3.57 -25.42	63.72 5.47 -7.71	61.52 3.47 -26.69	61.90 2.05 -40.91	57.47 2.10 -35.78