

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/27/2021

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	35.23	33.90	32.77	32.29	32.28	34.58	40.04	42.15	44.44	45.98	47.17	48.32	49.11	50.97	52.97	57.63	65.16	69.01	67.57	63.34	58.68	49.76	44.42	38.68
24138	1.08	0.93	0.75	0.67	0.66	0.87	1.47	2.19	3.12	3.18	3.28	3.32	3.37	3.53	3.49	3.55	3.68	3.56	3.37	3.95	3.75	3.43	3.10	2.96
	-23.76	-23.72	-24.39	-24.77	-24.77	-24.46	-22.91	-17.89	-12.45	-13.87	-14.84	-15.89	-16.38	-17.30	-19.43	-23.44	-29.78	-33.67	-33.59	-23.50	-21.44	-16.00	-12.36	-8.30
74TH STREET_GT_1	35.22	33.90	32.76	32.29	32.28	34.59	40.01	42.14	44.42	45.96	47.15	48.30	49.11	50.95	52.98	57.61	65.14	69.02	67.58	63.35	58.72	49.80	44.45	38.68
24260	1.07	0.92	0.74	0.66	0.66	0.87	1.44	2.16	3.09	3.15	3.25	3.29	3.37	3.50	3.49	3.52	3.64	3.56	3.37	3.95	3.78	3.46	3.13	2.96
	-23.77	-23.72	-24.39	-24.78	-24.78	-24.46	-22.91	-17.89	-12.46	-13.88	-14.84	-15.90	-16.39	-17.31	-19.43	-23.45	-29.79	-33.68	-33.60	-23.51	-21.45	-16.00	-12.37	-8.30
74TH STREET_GT_2	35.22	33.90	32.76	32.29	32.28	34.59	40.01	42.14	44.42	45.96	47.15	48.30	49.11	50.95	52.98	57.61	65.14	69.02	67.58	63.35	58.72	49.80	44.45	38.68
24261	1.07	0.92	0.74	0.66	0.66	0.87	1.44	2.16	3.09	3.15	3.25	3.29	3.37	3.50	3.49	3.52	3.64	3.56	3.37	3.95	3.78	3.46	3.13	2.96
	-23.77	-23.72	-24.39	-24.78	-24.78	-24.46	-22.91	-17.89	-12.46	-13.88	-14.84	-15.90	-16.39	-17.31	-19.43	-23.45	-29.79	-33.68	-33.60	-23.51	-21.45	-16.00	-12.37	-8.30
ADK HUDSON___FALLS	45.81	44.58	43.85	43.58	43.60	45.72	50.38	49.64	38.68	38.17	38.07	37.72	38.00	38.94	37.72	40.31	45.75	54.15	59.05	59.48	45.85	40.37	38.57	40.08
24011	0.59	0.56	0.47	0.42	0.43	0.61	1.14	1.35	1.99	2.02	1.92	1.86	1.88	1.99	1.95	1.99	2.12	2.16	2.21	2.66	2.28	2.25	1.86	1.92
	-34.83	-34.77	-35.75	-36.32	-36.32	-35.85	-33.58	-26.22	-7.82	-7.22	-7.10	-6.74	-6.76	-6.80	-5.71	-7.68	-11.93	-20.21	-26.24	-20.93	-10.09	-7.78	-7.76	-10.74
ADK RESOURCE___RCVRY	45.89	44.65	43.91	43.65	43.66	45.80	50.53	49.80	38.86	38.35	38.21	37.86	38.14	39.09	37.84	40.46	45.91	54.35	59.25	59.74	46.09	40.55	38.72	40.23
23798	0.63	0.59	0.50	0.44	0.46	0.66	1.25	1.48	2.17	2.20	2.06	2.01	2.02	2.14	2.07	2.14	2.28	2.35	2.39	2.91	2.51	2.43	2.00	2.06
	-34.87	-34.80	-35.79	-36.35	-36.35	-35.88	-33.61	-26.24	-7.82	-7.22	-7.10	-6.74	-6.76	-6.80	-5.70	-7.68	-11.93	-20.22	-26.26	-20.94	-10.09	-7.79	-7.76	-10.75
ADK S GLENS___FALLS	45.81	44.58	43.85	43.58	43.60	45.72	50.38	49.64	38.68	38.17	38.07	37.72	38.00	38.94	37.72	40.31	45.75	54.15	59.05	59.48	45.85	40.37	38.57	40.08
24028	0.59	0.56	0.47	0.42	0.43	0.61	1.14	1.35	1.99	2.02	1.92	1.86	1.88	1.99	1.95	1.99	2.12	2.16	2.21	2.66	2.28	2.25	1.86	1.92
	-34.83	-34.77	-35.75	-36.32	-36.32	-35.85	-33.58	-26.22	-7.82	-7.22	-7.10	-6.74	-6.76	-6.80	-5.71	-7.68	-11.93	-20.21	-26.24	-20.93	-10.09	-7.78	-7.76	-10.74
ADK_NYS___DAM	43.70	42.46	41.68	41.38	41.38	43.49	48.12	47.96	38.61	38.30	38.43	38.24	38.56	39.54	38.61	41.41	46.85	54.53	58.60	58.62	46.25	40.41	38.58	39.19
23527	0.54	0.48	0.40	0.36	0.36	0.50	0.86	1.21	1.73	1.76	1.80	1.78	1.79	1.87	1.80	1.93	2.00	2.00	1.93	2.23	2.01	1.82	1.71	1.56
	-32.78	-32.72	-33.64	-34.17	-34.17	-33.73	-31.60	-24.67	-8.01	-7.60	-7.58	-7.35	-7.41	-7.53	-6.74	-8.84	-13.15	-20.74	-26.06	-20.50	-10.75	-8.25	-7.91	-10.20
AIR_PRODUCTS___DRP	43.10	41.87	41.12	40.83	40.83	42.88	47.31	46.96	36.61	36.05	36.10	35.78	36.04	36.85	35.66	37.87	42.69	50.51	55.11	55.80	43.03	37.89	36.60	38.02
24190	0.32	0.29	0.24	0.22	0.22	0.29	0.42	0.51	0.78	0.81	0.90	0.93	0.97	0.99	1.05	0.98	0.95	0.95	0.89	1.04	0.97	0.85	0.78	0.66
	-32.39	-32.33	-33.24	-33.77	-33.77	-33.33	-31.22	-24.38	-6.96	-6.31	-6.15	-5.74	-5.72	-5.71	-4.55	-6.25	-10.04	-17.78	-23.61	-18.87	-8.57	-6.70	-6.86	-9.94
ALBANY___1	43.10	41.87	41.12	40.83	40.83	42.88	47.31	46.96	36.61	36.05	36.10	35.78	36.04	36.85	35.66	37.87	42.69	50.51	55.11	55.80	43.03	37.89	36.60	38.02
23571	0.32	0.29	0.24	0.22	0.22	0.29	0.42	0.51	0.78	0.81	0.90	0.93	0.97	0.99	1.05	0.98	0.95	0.95	0.89	1.04	0.97	0.85	0.78	0.66
	-32.39	-32.33	-33.24	-33.77	-33.77	-33.33	-31.22	-24.38	-6.96	-6.31	-6.15	-5.74	-5.72	-5.71	-4.55	-6.25	-10.04	-17.78	-23.61	-18.87	-8.57	-6.70	-6.86	-9.94
ALBANY___2	43.10	41.87	41.12	40.83	40.83	42.88	47.31	46.96	36.61	36.05	36.10	35.78	36.04	36.85	35.66	37.87	42.69	50.51	55.11	55.80	43.03	37.89	36.60	38.02
23572	0.32	0.29	0.24	0.22	0.22	0.29	0.42	0.51	0.78	0.81	0.90	0.93	0.97	0.99	1.05	0.98	0.95	0.95	0.89	1.04	0.97	0.85	0.78	0.66
	-32.39	-32.33	-33.24	-33.77	-33.77	-33.33	-31.22	-24.38	-6.96	-6.31	-6.15	-5.74	-5.72	-5.71	-4.55	-6.25	-10.04	-17.78	-23.61	-18.87	-8.57	-6.70	-6.86	-9.94
ALBANY___3	43.10	41.87	41.12	40.83	40.83	42.88	47.31	46.96	36.61	36.05	36.10	35.78	36.04	36.85	35.66	37.87	42.69	50.51	55.11	55.80	43.03	37.89	36.60	38.02
23573	0.32	0.29	0.24	0.22	0.22	0.29	0.42	0.51	0.78	0.81	0.90	0.93	0.97	0.99	1.05	0.98	0.95	0.95	0.89	1.04	0.97	0.85	0.78	0.66
	-32.39	-32.33	-33.24	-33.77	-33.77	-33.33	-31.22	-24.38	-6.96	-6.31	-6.15	-5.74	-5.72	-5.71	-4.55	-6.25	-10.04	-17.78	-23.61	-18.87	-8.57	-6.70	-6.86	-9.94
ALBANY___4	43.10	41.87	41.12	40.83	40.83	42.88	47.31	46.96	36.61	36.05	36.10	35.78	36.04	36.85	35.66	37.87	42.69	50.51	55.11	55.80	43.03	37.89	36.60	38.02
23574	0.32	0.29	0.24	0.22	0.22	0.29	0.42	0.51	0.78	0.81	0.90	0.93	0.97	0.99	1.05	0.98	0.95	0.95	0.89	1.04	0.97	0.85	0.78	0.66
	-32.39	-32.33	-33.24	-33.77	-33.77	-33.33	-31.22	-24.38	-6.96	-6.31	-6.15	-5.74	-5.72	-5.71	-4.55	-6.25	-10.04	-17.78	-23.61	-18.87	-8.57	-6.70	-6.86	-9.94

ALBANY___LFGE 323615	43.89 0.43 -33.07	42.65 0.38 -33.01	41.90 0.32 -33.94	41.62 0.29 -34.48	41.62 0.29 -34.48	43.68 0.39 -34.04	48.16 0.61 -31.88	47.74 0.77 -24.89	37.22 1.16 -7.20	36.70 1.21 -6.56	36.74 1.28 -6.41	36.44 1.31 -6.02	36.72 1.35 -6.02	37.59 1.42 -6.02	36.38 1.44 -4.88	38.68 1.38 -6.66	43.71 1.43 -10.58	51.61 1.37 -18.46	56.29 1.35 -24.34	56.98 1.58 -19.51	43.93 1.41 -9.03	38.61 1.27 -7.00	37.19 1.13 -7.11	38.57 0.99 -10.17
ALCOA_RYNLDS___DRP 24188	10.19 -0.20 0.00	9.11 -0.15 0.00	7.52 -0.11 0.00	6.74 -0.10 0.00	6.74 -0.10 0.00	9.11 -0.15 0.00	15.39 -0.27 0.00	21.72 -0.35 0.00	28.29 -0.58 0.00	28.26 -0.66 0.00	28.25 -0.78 0.02	28.05 -0.81 0.25	27.60 -0.91 0.84	28.15 -0.97 1.03	28.33 -0.93 0.80	28.37 -0.98 1.28	29.01 -1.05 1.64	30.17 -0.99 0.62	29.81 -0.80 0.00	30.42 -1.22 4.25	29.63 -1.10 2.76	29.15 -1.00 0.19	28.32 -0.64 0.00	26.87 -0.55 0.00
ALCOA___DSASP 323711	10.19 -0.20 0.00	9.11 -0.15 0.00	7.52 -0.11 0.00	6.74 -0.10 0.00	6.74 -0.10 0.00	9.11 -0.15 0.00	15.39 -0.27 0.00	21.72 -0.35 0.00	28.29 -0.58 0.00	28.26 -0.66 0.00	28.25 -0.78 0.02	28.05 -0.81 0.25	27.60 -0.91 0.84	28.15 -0.97 1.03	28.33 -0.93 0.80	28.37 -0.98 1.28	29.01 -1.05 1.64	30.17 -0.99 0.62	29.81 -0.80 0.00	30.42 -1.22 4.25	29.63 -1.10 2.76	29.15 -1.00 0.19	28.32 -0.64 0.00	26.87 -0.55 0.00
ALLEGHENY___COGEN 23514	14.67 0.18 -4.10	13.42 0.07 -4.09	11.90 0.05 -4.21	11.16 0.04 -4.28	11.17 0.05 -4.28	13.65 0.11 -4.28	19.97 0.30 -4.01	25.61 0.37 -3.15	30.44 0.35 -1.22	30.90 0.46 -1.51	31.16 0.81 -1.29	31.20 0.73 -1.36	32.03 1.03 -1.65	33.71 1.27 -2.30	32.81 1.20 -1.55	34.07 1.35 -2.08	35.59 1.46 -2.43	36.63 1.46 -3.39	35.52 1.38 -3.53	41.82 1.90 -4.02	36.92 1.61 -1.82	33.24 1.37 -1.53	30.47 0.49 -1.02	29.19 0.47 -1.30
ALTONA_WT_PWR 323606	10.23 -0.16 0.00	9.15 -0.11 0.00	7.54 -0.09 0.00	6.77 -0.08 0.00	6.77 -0.08 0.00	9.17 -0.09 0.00	15.52 -0.14 0.00	21.79 -0.29 0.00	28.32 -0.55 0.00	28.23 -0.69 0.00	28.16 -0.87 0.02	27.95 -0.90 0.26	27.47 -1.06 0.83	28.16 -0.97 1.02	28.43 -0.84 0.79	28.61 -0.76 1.27	29.29 -0.79 1.62	30.47 -0.70 0.62	30.40 -0.21 0.00	31.05 -0.65 4.19	30.20 -0.57 2.72	29.67 -0.49 0.18	28.82 -0.14 0.00	27.39 -0.03 0.00
AMERICAN_REF_FUEL 24010	13.19 -0.68 -3.48	12.04 -0.69 -3.47	10.68 -0.52 -3.57	10.03 -0.44 -3.63	10.03 -0.44 -3.63	12.42 -0.72 -3.88	17.78 -1.39 -3.52	22.57 -2.27 -2.76	25.56 -3.21 0.10	25.06 -2.92 0.95	22.82 -2.35 3.88	21.89 -2.24 4.98	19.36 -1.88 8.12	13.23 -1.57 15.35	20.46 -1.62 7.97	17.96 -1.62 11.06	19.74 -1.43 10.54	22.53 -1.65 7.60	28.76 -1.81 0.04	25.35 -2.26 8.28	29.05 -2.14 2.29	25.68 -1.97 2.69	26.97 -2.81 -0.82	26.21 -2.33 -1.12
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.03 -0.20 -3.84	12.77 -0.32 -3.84	11.33 -0.25 -3.95	10.63 -0.23 -4.01	10.63 -0.23 -4.01	13.06 -0.37 -4.17	19.00 -0.55 -3.88	23.72 -1.41 -3.05	28.08 -2.02 -1.24	28.85 -1.65 -1.57	34.35 -1.28 -6.57	35.79 -1.19 -7.87	40.25 -0.85 -11.74	50.29 -0.54 -20.68	40.83 -0.63 -11.40	45.85 -0.49 -15.71	44.99 -0.16 -13.45	44.00 -0.32 -12.54	36.39 -0.40 -6.18	46.85 -0.47 -11.43	37.43 -0.30 -4.25	34.36 -0.03 -4.05	29.02 -0.93 -0.99	28.21 -0.47 -1.26
ARTHUR_KILL_GT_1 23520	44.79 1.02 -33.38	43.24 0.86 -33.12	41.82 0.69 -33.49	32.25 0.62 -24.79	32.24 0.61 -24.79	43.24 0.80 -33.18	47.51 1.35 -30.50	49.92 1.99 -25.85	51.40 2.86 -19.67	53.49 2.95 -21.61	54.43 3.05 -22.33	54.84 3.08 -22.64	55.34 3.20 -22.78	55.61 3.35 -22.12	55.61 3.34 -22.21	57.45 3.37 -23.44	65.04 3.55 -29.79	68.89 3.43 -33.67	67.48 3.28 -33.60	63.23 3.84 -23.50	59.06 3.65 -21.93	54.99 3.37 -21.28	51.34 3.01 -19.37	47.79 2.83 -17.54
ARTHUR_KILL_2 23512	44.77 1.00 -33.38	43.22 0.84 -33.12	41.80 0.67 -33.49	32.24 0.60 -24.79	32.23 0.60 -24.79	43.22 0.78 -33.18	47.48 1.32 -30.50	49.87 1.94 -25.85	51.34 2.80 -19.67	53.43 2.89 -21.61	54.37 2.99 -22.33	54.78 3.03 -22.64	55.25 3.11 -22.78	55.52 3.26 -22.12	55.52 3.25 -22.21	57.36 3.28 -23.44	64.91 3.42 -29.79	68.76 3.31 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.96 3.55 -21.93	54.87 3.25 -21.28	51.26 2.92 -19.37	47.74 2.77 -17.54
ARTHUR_KILL_3 23513	44.79 1.03 -33.37	43.25 0.88 -33.11	41.83 0.72 -33.48	32.26 0.64 -24.78	32.25 0.63 -24.78	43.25 0.81 -33.17	47.48 1.33 -30.49	49.90 1.96 -25.86	51.38 2.83 -19.68	53.44 2.89 -21.62	54.38 2.99 -22.33	54.76 3.00 -22.64	55.22 3.08 -22.79	55.46 3.19 -22.12	55.46 3.18 -22.22	57.30 3.22 -23.45	64.73 3.24 -29.79	68.58 3.12 -33.68	67.18 2.97 -33.60	62.88 3.48 -23.50	58.87 3.45 -21.93	54.78 3.16 -21.29	51.22 2.90 -19.36	47.73 2.77 -17.54
ARTHUR_KILL_COGEN 323718	44.79 1.02 -33.38	43.24 0.86 -33.12	41.82 0.69 -33.49	32.25 0.62 -24.79	32.24 0.61 -24.79	43.24 0.80 -33.18	47.51 1.35 -30.50	49.92 1.99 -25.85	51.40 2.86 -19.67	53.49 2.95 -21.61	54.43 3.05 -22.33	54.84 3.08 -22.64	55.34 3.20 -22.78	55.61 3.35 -22.12	55.61 3.34 -22.21	57.45 3.37 -23.44	65.04 3.55 -29.79	68.89 3.43 -33.67	67.48 3.28 -33.60	63.23 3.84 -23.50	59.06 3.65 -21.93	54.99 3.37 -21.28	51.34 3.01 -19.37	47.79 2.83 -17.54
ASHOKAN____ 23654	36.32 0.48 -25.46	35.08 0.42 -25.41	34.10 0.34 -26.13	33.69 0.30 -26.54	33.70 0.31 -26.54	35.88 0.42 -26.20	41.02 0.81 -24.54	42.30 1.06 -19.17	41.12 1.50 -10.75	41.96 1.39 -11.64	42.73 1.37 -12.31	43.41 1.31 -12.99	44.02 1.32 -13.34	45.54 1.39 -14.01	46.89 1.53 -15.30	50.81 1.53 -18.64	57.62 1.74 -24.17	62.56 1.97 -28.81	62.68 1.96 -30.12	59.88 2.37 -21.61	53.20 2.01 -17.71	45.35 1.73 -13.28	41.29 1.68 -10.66	37.30 1.48 -8.40
ASTORIA_EAST_ENERGY_CC1 323581	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.57 0.84 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.12 3.12 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.91 3.42 -29.79	68.79 3.34 -33.67	67.36 3.15 -33.60	63.12 3.73 -23.50	58.51 3.58 -21.44	49.64 3.31 -15.99	44.32 2.98 -12.37	38.55 2.83 -8.30
ASTORIA_EAST_ENERGY_CC2 323582	35.20 1.04 -23.77	33.88 0.89 -23.73	32.75 0.72 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.57 0.84 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.12 3.12 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.91 3.42 -29.79	68.79 3.34 -33.67	67.36 3.15 -33.60	63.12 3.73 -23.50	58.51 3.58 -21.44	49.64 3.31 -15.99	44.32 2.98 -12.37	38.55 2.83 -8.30
ASTORIA_GT2_I 24094	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.58 0.85 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.82 3.37 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30

ASTORIA_GT2_2 24095	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.58 0.85 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.82 3.37 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
ASTORIA_GT2_3 24096	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.58 0.85 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.82 3.37 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
ASTORIA_GT2_4 24097	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.58 0.85 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.82 3.37 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
ASTORIA_GT3_1 24098	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.58 0.85 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.82 3.37 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
ASTORIA_GT3_2 24099	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.58 0.85 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.82 3.37 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
ASTORIA_GT3_3 24100	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.58 0.85 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.82 3.37 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
ASTORIA_GT3_4 24101	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.58 0.85 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.82 3.37 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
ASTORIA_GT4_1 24102	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.58 0.85 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.82 3.37 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
ASTORIA_GT4_2 24103	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.58 0.85 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.82 3.37 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
ASTORIA_GT4_3 24104	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.58 0.85 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.82 3.37 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
ASTORIA_GT4_4 24105	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.58 0.85 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.82 3.37 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
ASTORIA_GT_1 23523	35.21 1.05 -23.77	33.90 0.91 -23.73	32.76 0.73 -24.40	32.29 0.66 -24.79	32.28 0.65 -24.79	34.59 0.86 -24.47	39.98 1.41 -22.91	42.06 2.10 -17.89	44.32 3.00 -12.45	45.86 3.06 -13.87	47.05 3.17 -14.83	48.21 3.20 -15.89	49.02 3.29 -16.38	50.85 3.41 -17.30	52.85 3.37 -19.42	57.48 3.40 -23.44	65.01 3.52 -29.79	68.89 3.43 -33.67	67.45 3.24 -33.60	63.19 3.80 -23.50	58.61 3.68 -21.44	49.70 3.37 -15.99	44.40 3.07 -12.37	38.61 2.88 -8.30
ASTORIA_GT_10 24110	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.66 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.84 1.44 -40.74	60.83 2.12 -36.63	61.34 3.03 -29.44	64.11 3.10 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.44 -30.09	63.70 3.43 -30.22	63.68 3.46 -29.58	80.24 3.55 -44.99	70.55 3.46 -35.30	74.15 3.28 -40.26	67.58 3.84 -27.84	64.67 3.72 -27.47	62.17 3.40 -28.43	60.88 3.10 -28.83	60.39 2.94 -30.03
ASTORIA_GT_11 24225	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.66 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.84 1.44 -40.74	60.83 2.12 -36.63	61.34 3.03 -29.44	64.11 3.10 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.44 -30.09	63.70 3.43 -30.22	63.68 3.46 -29.58	80.24 3.55 -44.99	70.55 3.46 -35.30	74.15 3.28 -40.26	67.58 3.84 -27.84	64.67 3.72 -27.47	62.17 3.40 -28.43	60.88 3.10 -28.83	60.39 2.94 -30.03
ASTORIA_GT_12 24226	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.66 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.84 1.44 -40.74	60.83 2.12 -36.63	61.34 3.03 -29.44	64.11 3.10 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.44 -30.09	63.70 3.43 -30.22	63.68 3.46 -29.58	80.24 3.55 -44.99	70.55 3.46 -35.30	74.15 3.28 -40.26	67.58 3.84 -27.84	64.67 3.72 -27.47	62.17 3.40 -28.43	60.88 3.10 -28.83	60.39 2.94 -30.03

ASTORIA_GT_13 24227	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.66 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.84 1.44 -40.74	60.83 2.12 -36.63	61.34 3.03 -29.44	64.11 3.10 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.44 -30.09	63.70 3.43 -30.22	63.68 3.46 -29.58	80.24 3.55 -44.99	70.55 3.46 -35.30	74.15 3.28 -40.26	67.58 3.84 -27.84	64.67 3.72 -27.47	62.17 3.40 -28.43	60.88 3.10 -28.83	60.39 2.94 -30.03
ASTORIA_GT_5 24106	35.21 1.05 -23.77	33.90 0.91 -23.73	32.76 0.73 -24.40	32.29 0.66 -24.79	32.28 0.65 -24.79	34.59 0.86 -24.47	39.98 1.41 -22.91	42.06 2.10 -17.89	44.32 3.00 -12.45	45.86 3.06 -13.87	47.05 3.17 -14.83	48.21 3.20 -15.89	49.02 3.29 -16.38	50.85 3.41 -17.30	52.85 3.37 -19.42	57.48 3.40 -23.44	65.01 3.52 -29.79	68.89 3.43 -33.67	67.45 3.24 -33.60	63.19 3.80 -23.50	58.61 3.68 -21.44	49.70 3.37 -15.99	44.40 3.07 -12.37	38.61 2.88 -8.30
ASTORIA_GT_7 24107	35.21 1.05 -23.77	33.90 0.91 -23.73	32.76 0.73 -24.40	32.29 0.66 -24.79	32.28 0.65 -24.79	34.59 0.86 -24.47	39.98 1.41 -22.91	42.06 2.10 -17.89	44.32 3.00 -12.45	45.86 3.06 -13.87	47.05 3.17 -14.83	48.21 3.20 -15.89	49.02 3.29 -16.38	50.85 3.41 -17.30	52.85 3.37 -19.42	57.48 3.40 -23.44	65.01 3.52 -29.79	68.89 3.43 -33.67	67.45 3.24 -33.60	63.19 3.80 -23.50	58.61 3.68 -21.44	49.70 3.37 -15.99	44.40 3.07 -12.37	38.61 2.88 -8.30
ASTORIA_GT_8 24108	35.21 1.05 -23.77	33.90 0.91 -23.73	32.76 0.73 -24.40	32.29 0.66 -24.79	32.28 0.65 -24.79	34.59 0.86 -24.47	39.98 1.41 -22.91	42.06 2.10 -17.89	44.32 3.00 -12.45	45.86 3.06 -13.87	47.05 3.17 -14.83	48.21 3.20 -15.89	49.02 3.29 -16.38	50.85 3.41 -17.30	52.85 3.37 -19.42	57.48 3.40 -23.44	65.01 3.52 -29.79	68.89 3.43 -33.67	67.45 3.24 -33.60	63.19 3.80 -23.50	58.61 3.68 -21.44	49.70 3.37 -15.99	44.40 3.07 -12.37	38.61 2.88 -8.30
ASTORIA___2 24149	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.58 0.85 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.82 3.37 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
ASTORIA___3 23516	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.66 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.84 1.44 -40.74	60.83 2.12 -36.63	61.34 3.03 -29.44	64.11 3.10 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.44 -30.09	63.70 3.43 -30.22	63.68 3.46 -29.58	80.24 3.55 -44.99	70.55 3.46 -35.30	74.15 3.28 -40.26	67.58 3.84 -27.84	64.67 3.72 -27.47	62.17 3.40 -28.43	60.88 3.10 -28.83	60.39 2.94 -30.03
ASTORIA___4 23517	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.66 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.84 1.44 -40.74	60.83 2.12 -36.63	61.34 3.03 -29.44	64.11 3.10 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.44 -30.09	63.70 3.43 -30.22	63.68 3.46 -29.58	80.24 3.55 -44.99	70.55 3.46 -35.30	74.15 3.28 -40.26	67.58 3.84 -27.84	64.67 3.72 -27.47	62.17 3.40 -28.43	60.88 3.10 -28.83	60.39 2.94 -30.03
ASTORIA___5 23518	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.66 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.84 1.44 -40.74	60.83 2.12 -36.63	61.34 3.03 -29.44	64.11 3.10 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.44 -30.09	63.70 3.43 -30.22	63.68 3.46 -29.58	80.24 3.55 -44.99	70.55 3.46 -35.30	74.15 3.28 -40.26	67.58 3.84 -27.84	64.67 3.72 -27.47	62.17 3.40 -28.43	60.88 3.10 -28.83	60.39 2.94 -30.03
AST_ENERGY_2_CC3 323677	35.18 1.03 -23.76	33.86 0.88 -23.72	32.73 0.71 -24.39	32.26 0.64 -24.78	32.25 0.63 -24.78	34.54 0.82 -24.46	39.93 1.36 -22.91	42.02 2.05 -17.89	44.27 2.95 -12.46	45.81 3.01 -13.88	46.97 3.08 -14.84	48.13 3.12 -15.90	48.94 3.20 -16.38	50.77 3.32 -17.30	52.80 3.31 -19.43	57.43 3.34 -23.45	64.92 3.42 -29.79	68.76 3.31 -33.68	67.36 3.15 -33.60	63.06 3.66 -23.50	58.52 3.58 -21.45	49.59 3.25 -16.00	44.28 2.96 -12.37	38.54 2.83 -8.30
AST_ENERGY_2_CC4 323678	35.18 1.03 -23.76	33.86 0.88 -23.72	32.73 0.71 -24.39	32.26 0.64 -24.78	32.25 0.63 -24.78	34.54 0.82 -24.46	39.93 1.36 -22.91	42.02 2.05 -17.89	44.27 2.95 -12.46	45.81 3.01 -13.88	46.97 3.08 -14.84	48.13 3.12 -15.90	48.94 3.20 -16.38	50.77 3.32 -17.30	52.80 3.31 -19.43	57.43 3.34 -23.45	64.92 3.42 -29.79	68.76 3.31 -33.68	67.36 3.15 -33.60	63.06 3.66 -23.50	58.52 3.58 -21.45	49.59 3.25 -16.00	44.28 2.96 -12.37	38.54 2.83 -8.30
ATHENS_STG_1 23668	37.52 0.53 -26.60	36.26 0.45 -26.55	35.30 0.37 -27.30	34.91 0.34 -27.73	34.91 0.34 -27.73	37.07 0.44 -27.38	42.04 0.74 -25.64	43.14 1.04 -20.02	33.25 1.39 -3.00	32.08 1.42 -1.73	31.71 1.48 -1.18	30.92 1.48 -0.32	31.00 1.53 -0.12	31.50 1.60 0.25	29.31 1.59 2.34	30.27 1.62 1.99	33.19 1.68 0.19	40.10 1.62 -6.70	45.31 1.53 -13.17	49.50 1.79 -11.81	36.42 1.71 -1.23	33.17 1.58 -1.25	33.20 1.42 -2.83	36.53 1.32 -7.79
ATHENS_STG_2 23670	37.52 0.53 -26.60	36.26 0.45 -26.55	35.30 0.37 -27.30	34.91 0.34 -27.73	34.91 0.34 -27.73	37.07 0.44 -27.38	42.04 0.74 -25.64	43.14 1.04 -20.02	33.25 1.39 -3.00	32.08 1.42 -1.73	31.71 1.48 -1.18	30.92 1.48 -0.32	31.00 1.53 -0.12	31.50 1.60 0.25	29.31 1.59 2.34	30.27 1.62 1.99	33.19 1.68 0.19	40.10 1.62 -6.70	45.31 1.53 -13.17	49.50 1.79 -11.81	36.42 1.71 -1.23	33.17 1.58 -1.25	33.20 1.42 -2.83	36.53 1.32 -7.79
ATHENS_STG_3 23677	37.52 0.53 -26.60	36.26 0.45 -26.55	35.30 0.37 -27.30	34.91 0.34 -27.73	34.91 0.34 -27.73	37.07 0.44 -27.38	42.04 0.74 -25.64	43.14 1.04 -20.02	33.25 1.39 -3.00	32.08 1.42 -1.73	31.71 1.48 -1.18	30.92 1.48 -0.32	31.00 1.53 -0.12	31.50 1.60 0.25	29.31 1.59 2.34	30.27 1.62 1.99	33.19 1.68 0.19	40.10 1.62 -6.70	45.31 1.53 -13.17	49.50 1.79 -11.81	36.42 1.71 -1.23	33.17 1.58 -1.25	33.20 1.42 -2.83	36.53 1.32 -7.79
AUBURN___LFGE 323710	13.51 0.04 -3.08	12.33 0.00 -3.07	10.79 -0.01 -3.16	10.05 -0.01 -3.21	10.06 0.01 -3.21	12.46 0.03 -3.17	18.74 0.11 -2.97	24.63 0.20 -2.36	29.82 0.26 -0.69	29.93 0.35 -0.66	30.20 0.49 -0.65	30.27 0.52 -0.63	30.61 0.62 -0.64	31.45 0.66 -0.65	31.27 0.63 -0.58	32.07 0.67 -0.76	33.50 0.67 -1.13	34.42 0.67 -1.97	33.66 0.58 -2.48	38.66 0.83 -1.94	35.27 0.77 -1.01	31.67 0.55 -0.78	29.89 0.17 -0.75	28.58 0.19 -0.97
BABYLON_RES_REC 323704	37.38 1.23 -25.77	34.02 1.04 -23.72	32.89 0.86 -24.39	32.40 0.77 -24.78	32.42 0.78 -24.79	36.50 1.03 -26.21	40.21 1.63 -22.92	45.59 2.47 -21.04	50.47 3.43 -18.17	50.75 3.47 -18.35	53.91 3.46 -21.40	55.56 3.46 -22.99	55.57 3.55 -22.66	56.55 3.71 -22.70	58.10 3.67 -24.37	79.81 3.77 -45.40	82.80 3.83 -47.26	80.00 3.81 -44.40	83.20 3.67 -48.92	82.04 4.31 -41.84	70.13 4.05 -32.60	69.43 3.70 -35.39	54.90 3.50 -22.44	52.11 3.32 -21.37

BARRETT_IC_1 23704	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.22 1.64 -22.92	45.60 2.47 -21.05	50.48 3.43 -18.18	50.78 3.50 -18.36	53.95 3.48 -21.41	55.63 3.52 -23.00	55.64 3.61 -22.67	56.59 3.74 -22.71	58.14 3.70 -24.38	79.81 3.77 -45.41	82.84 3.87 -47.27	80.00 3.81 -44.41	83.17 3.64 -48.92	82.01 4.27 -41.84	70.10 4.02 -32.60	69.44 3.70 -35.40	54.88 3.47 -22.44	52.12 3.32 -21.38
BARRETT_IC_10 23701	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.22 1.64 -22.92	45.60 2.47 -21.05	50.48 3.43 -18.18	50.78 3.50 -18.36	53.95 3.48 -21.41	55.63 3.52 -23.00	55.64 3.61 -22.67	56.59 3.74 -22.71	58.14 3.70 -24.38	79.81 3.77 -45.41	82.84 3.87 -47.27	80.00 3.81 -44.41	83.17 3.64 -48.92	82.01 4.27 -41.84	70.10 4.02 -32.60	69.44 3.70 -35.40	54.88 3.47 -22.44	52.12 3.32 -21.38
BARRETT_IC_11 23702	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.22 1.64 -22.92	45.60 2.47 -21.05	50.48 3.43 -18.18	50.78 3.50 -18.36	53.95 3.48 -21.41	55.63 3.52 -23.00	55.64 3.61 -22.67	56.59 3.74 -22.71	58.14 3.70 -24.38	79.81 3.77 -45.41	82.84 3.87 -47.27	80.00 3.81 -44.41	83.17 3.64 -48.92	82.01 4.27 -41.84	70.10 4.02 -32.60	69.44 3.70 -35.40	54.88 3.47 -22.44	52.12 3.32 -21.38
BARRETT_IC_12 23703	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.22 1.64 -22.92	45.60 2.47 -21.05	50.48 3.43 -18.18	50.78 3.50 -18.36	53.95 3.48 -21.41	55.63 3.52 -23.00	55.64 3.61 -22.67	56.59 3.74 -22.71	58.14 3.70 -24.38	79.81 3.77 -45.41	82.84 3.87 -47.27	80.00 3.81 -44.41	83.17 3.64 -48.92	82.01 4.27 -41.84	70.10 4.02 -32.60	69.44 3.70 -35.40	54.88 3.47 -22.44	52.12 3.32 -21.38
BARRETT_IC_2 23705	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.22 1.64 -22.92	45.60 2.47 -21.05	50.48 3.43 -18.18	50.78 3.50 -18.36	53.95 3.48 -21.41	55.63 3.52 -23.00	55.64 3.61 -22.67	56.59 3.74 -22.71	58.14 3.70 -24.38	79.81 3.77 -45.41	82.84 3.87 -47.27	80.00 3.81 -44.41	83.17 3.64 -48.92	82.01 4.27 -41.84	70.10 4.02 -32.60	69.44 3.70 -35.40	54.88 3.47 -22.44	52.12 3.32 -21.38
BARRETT_IC_3 23706	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.22 1.64 -22.92	45.60 2.47 -21.05	50.48 3.43 -18.18	50.78 3.50 -18.36	53.95 3.48 -21.41	55.63 3.52 -23.00	55.64 3.61 -22.67	56.59 3.74 -22.71	58.14 3.70 -24.38	79.81 3.77 -45.41	82.84 3.87 -47.27	80.00 3.81 -44.41	83.17 3.64 -48.92	82.01 4.27 -41.84	70.10 4.02 -32.60	69.44 3.70 -35.40	54.88 3.47 -22.44	52.12 3.32 -21.38
BARRETT_IC_4 23707	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.22 1.64 -22.92	45.60 2.47 -21.05	50.48 3.43 -18.18	50.78 3.50 -18.36	53.95 3.48 -21.41	55.63 3.52 -23.00	55.64 3.61 -22.67	56.59 3.74 -22.71	58.14 3.70 -24.38	79.81 3.77 -45.41	82.84 3.87 -47.27	80.00 3.81 -44.41	83.17 3.64 -48.92	82.01 4.27 -41.84	70.10 4.02 -32.60	69.44 3.70 -35.40	54.88 3.47 -22.44	52.12 3.32 -21.38
BARRETT_IC_5 23708	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.22 1.64 -22.92	45.60 2.47 -21.05	50.48 3.43 -18.18	50.78 3.50 -18.36	53.95 3.48 -21.41	55.63 3.52 -23.00	55.64 3.61 -22.67	56.59 3.74 -22.71	58.14 3.70 -24.38	79.81 3.77 -45.41	82.84 3.87 -47.27	80.00 3.81 -44.41	83.17 3.64 -48.92	82.01 4.27 -41.84	70.10 4.02 -32.60	69.44 3.70 -35.40	54.88 3.47 -22.44	52.12 3.32 -21.38
BARRETT_IC_6 23709	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.22 1.64 -22.92	45.60 2.47 -21.05	50.48 3.43 -18.18	50.78 3.50 -18.36	53.95 3.48 -21.41	55.63 3.52 -23.00	55.64 3.61 -22.67	56.59 3.74 -22.71	58.14 3.70 -24.38	79.81 3.77 -45.41	82.84 3.87 -47.27	80.00 3.81 -44.41	83.17 3.64 -48.92	82.01 4.27 -41.84	70.10 4.02 -32.60	69.44 3.70 -35.40	54.88 3.47 -22.44	52.12 3.32 -21.38
BARRETT_IC_7 23710	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.22 1.64 -22.92	45.60 2.47 -21.05	50.48 3.43 -18.18	50.78 3.50 -18.36	53.95 3.48 -21.41	55.63 3.52 -23.00	55.64 3.61 -22.67	56.59 3.74 -22.71	58.14 3.70 -24.38	79.81 3.77 -45.41	82.84 3.87 -47.27	80.00 3.81 -44.41	83.17 3.64 -48.92	82.01 4.27 -41.84	70.10 4.02 -32.60	69.44 3.70 -35.40	54.88 3.47 -22.44	52.12 3.32 -21.38
BARRETT_IC_8 23711	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.22 1.64 -22.92	45.60 2.47 -21.05	50.48 3.43 -18.18	50.78 3.50 -18.36	53.95 3.48 -21.41	55.63 3.52 -23.00	55.64 3.61 -22.67	56.59 3.74 -22.71	58.14 3.70 -24.38	79.81 3.77 -45.41	82.84 3.87 -47.27	80.00 3.81 -44.41	83.17 3.64 -48.92	82.01 4.27 -41.84	70.10 4.02 -32.60	69.44 3.70 -35.40	54.88 3.47 -22.44	52.12 3.32 -21.38
BARRETT_IC_9 23700	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.22 1.64 -22.92	45.60 2.47 -21.05	50.48 3.43 -18.18	50.78 3.50 -18.36	53.95 3.48 -21.41	55.63 3.52 -23.00	55.64 3.61 -22.67	56.59 3.74 -22.71	58.14 3.70 -24.38	79.81 3.77 -45.41	82.84 3.87 -47.27	80.00 3.81 -44.41	83.17 3.64 -48.92	82.01 4.27 -41.84	70.10 4.02 -32.60	69.44 3.70 -35.40	54.88 3.47 -22.44	52.12 3.32 -21.38
BARRETT___1 23545	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.22 1.64 -22.92	45.60 2.47 -21.05	50.48 3.43 -18.18	50.78 3.50 -18.36	53.95 3.48 -21.41	55.63 3.52 -23.00	55.64 3.61 -22.67	56.59 3.74 -22.71	58.14 3.70 -24.38	79.81 3.77 -45.41	82.84 3.87 -47.27	80.00 3.81 -44.41	83.17 3.64 -48.92	82.01 4.27 -41.84	70.10 4.02 -32.60	69.44 3.70 -35.40	54.88 3.47 -22.44	52.12 3.32 -21.38
BARRETT___2 23546	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.22 1.64 -22.92	45.60 2.47 -21.05	50.48 3.43 -18.18	50.78 3.50 -18.36	53.95 3.48 -21.41	55.63 3.52 -23.00	55.64 3.61 -22.67	56.59 3.74 -22.71	58.14 3.70 -24.38	79.81 3.77 -45.41	82.84 3.87 -47.27	80.00 3.81 -44.41	83.17 3.64 -48.92	82.01 4.27 -41.84	70.10 4.02 -32.60	69.44 3.70 -35.40	54.88 3.47 -22.44	52.12 3.32 -21.38
BAYONEEC___CTG1 323682	35.18 1.03 -23.76	33.87 0.89 -23.72	32.74 0.72 -24.39	32.27 0.64 -24.78	32.25 0.63 -24.78	34.54 0.82 -24.46	39.93 1.36 -22.91	42.00 2.03 -17.89	44.24 2.91 -12.46	45.79 2.98 -13.88	46.94 3.05 -14.84	48.09 3.08 -15.90	48.91 3.17 -16.38	50.77 3.32 -17.30	52.77 3.28 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.73 3.27 -33.68	67.30 3.09 -33.60	63.02 3.62 -23.50	58.48 3.55 -21.45	49.59 3.25 -16.00	44.28 2.96 -12.37	38.54 2.83 -8.30

BAYONEEC___CTG10 323750	35.18 1.03 -23.76	33.87 0.89 -23.72	32.74 0.72 -24.39	32.27 0.64 -24.78	32.25 0.63 -24.78	34.54 0.82 -24.46	39.93 1.36 -22.91	42.00 2.03 -17.89	44.24 2.91 -12.46	45.79 2.98 -13.88	46.94 3.05 -14.84	48.09 3.08 -15.90	48.91 3.17 -16.38	50.77 3.32 -17.30	52.77 3.28 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.73 3.27 -33.68	67.30 3.09 -33.60	63.02 3.62 -23.50	58.48 3.55 -21.45	49.59 3.25 -16.00	44.28 2.96 -12.37	38.54 2.83 -8.30
BAYONEEC___CTG2 323683	35.18 1.03 -23.76	33.87 0.89 -23.72	32.74 0.72 -24.39	32.27 0.64 -24.78	32.25 0.63 -24.78	34.54 0.82 -24.46	39.93 1.36 -22.91	42.00 2.03 -17.89	44.24 2.91 -12.46	45.79 2.98 -13.88	46.94 3.05 -14.84	48.09 3.08 -15.90	48.91 3.17 -16.38	50.77 3.32 -17.30	52.77 3.28 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.73 3.27 -33.68	67.30 3.09 -33.60	63.02 3.62 -23.50	58.48 3.55 -21.45	49.59 3.25 -16.00	44.28 2.96 -12.37	38.54 2.83 -8.30
BAYONEEC___CTG3 323684	35.18 1.03 -23.76	33.87 0.89 -23.72	32.74 0.72 -24.39	32.27 0.64 -24.78	32.25 0.63 -24.78	34.54 0.82 -24.46	39.93 1.36 -22.91	42.00 2.03 -17.89	44.24 2.91 -12.46	45.79 2.98 -13.88	46.94 3.05 -14.84	48.09 3.08 -15.90	48.91 3.17 -16.38	50.77 3.32 -17.30	52.77 3.28 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.73 3.27 -33.68	67.30 3.09 -33.60	63.02 3.62 -23.50	58.48 3.55 -21.45	49.59 3.25 -16.00	44.28 2.96 -12.37	38.54 2.83 -8.30
BAYONEEC___CTG4 323685	35.18 1.03 -23.76	33.87 0.89 -23.72	32.74 0.72 -24.39	32.27 0.64 -24.78	32.25 0.63 -24.78	34.54 0.82 -24.46	39.93 1.36 -22.91	42.00 2.03 -17.89	44.24 2.91 -12.46	45.79 2.98 -13.88	46.94 3.05 -14.84	48.09 3.08 -15.90	48.91 3.17 -16.38	50.77 3.32 -17.30	52.77 3.28 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.73 3.27 -33.68	67.30 3.09 -33.60	63.02 3.62 -23.50	58.48 3.55 -21.45	49.59 3.25 -16.00	44.28 2.96 -12.37	38.54 2.83 -8.30
BAYONEEC___CTG5 323686	35.18 1.03 -23.76	33.87 0.89 -23.72	32.74 0.72 -24.39	32.27 0.64 -24.78	32.25 0.63 -24.78	34.54 0.82 -24.46	39.93 1.36 -22.91	42.00 2.03 -17.89	44.24 2.91 -12.46	45.79 2.98 -13.88	46.94 3.05 -14.84	48.09 3.08 -15.90	48.91 3.17 -16.38	50.77 3.32 -17.30	52.77 3.28 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.73 3.27 -33.68	67.30 3.09 -33.60	63.02 3.62 -23.50	58.48 3.55 -21.45	49.59 3.25 -16.00	44.28 2.96 -12.37	38.54 2.83 -8.30
BAYONEEC___CTG6 323687	35.18 1.03 -23.76	33.87 0.89 -23.72	32.74 0.72 -24.39	32.27 0.64 -24.78	32.25 0.63 -24.78	34.54 0.82 -24.46	39.93 1.36 -22.91	42.00 2.03 -17.89	44.24 2.91 -12.46	45.79 2.98 -13.88	46.94 3.05 -14.84	48.09 3.08 -15.90	48.91 3.17 -16.38	50.77 3.32 -17.30	52.77 3.28 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.73 3.27 -33.68	67.30 3.09 -33.60	63.02 3.62 -23.50	58.48 3.55 -21.45	49.59 3.25 -16.00	44.28 2.96 -12.37	38.54 2.83 -8.30
BAYONEEC___CTG7 323688	35.18 1.03 -23.76	33.87 0.89 -23.72	32.74 0.72 -24.39	32.27 0.64 -24.78	32.25 0.63 -24.78	34.54 0.82 -24.46	39.93 1.36 -22.91	42.00 2.03 -17.89	44.24 2.91 -12.46	45.79 2.98 -13.88	46.94 3.05 -14.84	48.09 3.08 -15.90	48.91 3.17 -16.38	50.77 3.32 -17.30	52.77 3.28 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.73 3.27 -33.68	67.30 3.09 -33.60	63.02 3.62 -23.50	58.48 3.55 -21.45	49.59 3.25 -16.00	44.28 2.96 -12.37	38.54 2.83 -8.30
BAYONEEC___CTG8 323689	35.18 1.03 -23.76	33.87 0.89 -23.72	32.74 0.72 -24.39	32.27 0.64 -24.78	32.25 0.63 -24.78	34.54 0.82 -24.46	39.93 1.36 -22.91	42.00 2.03 -17.89	44.24 2.91 -12.46	45.79 2.98 -13.88	46.94 3.05 -14.84	48.09 3.08 -15.90	48.91 3.17 -16.38	50.77 3.32 -17.30	52.77 3.28 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.73 3.27 -33.68	67.30 3.09 -33.60	63.02 3.62 -23.50	58.48 3.55 -21.45	49.59 3.25 -16.00	44.28 2.96 -12.37	38.54 2.83 -8.30
BAYONEEC___CTG9 323749	35.18 1.03 -23.76	33.87 0.89 -23.72	32.74 0.72 -24.39	32.27 0.64 -24.78	32.25 0.63 -24.78	34.54 0.82 -24.46	39.93 1.36 -22.91	42.00 2.03 -17.89	44.24 2.91 -12.46	45.79 2.98 -13.88	46.94 3.05 -14.84	48.09 3.08 -15.90	48.91 3.17 -16.38	50.77 3.32 -17.30	52.77 3.28 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.73 3.27 -33.68	67.30 3.09 -33.60	63.02 3.62 -23.50	58.48 3.55 -21.45	49.59 3.25 -16.00	44.28 2.96 -12.37	38.54 2.83 -8.30
BEACON___LESR 323632	43.28 0.53 -32.37	42.04 0.47 -32.31	41.24 0.39 -33.22	40.93 0.34 -33.75	40.93 0.34 -33.75	43.04 0.47 -33.31	47.65 0.78 -31.20	47.46 1.02 -24.36	37.36 1.50 -6.99	36.84 1.56 -6.35	36.90 1.66 -6.19	36.54 1.63 -5.79	36.80 1.67 -5.77	37.66 1.75 -5.77	36.43 1.74 -4.63	38.72 1.75 -6.34	43.59 1.74 -10.14	51.37 1.72 -17.87	55.97 1.68 -23.68	56.77 1.97 -18.90	43.93 1.81 -8.64	38.69 1.61 -6.75	37.27 1.42 -6.89	38.60 1.24 -9.94
BEAVER RIVER___HYD 24048	11.17 0.19 -0.60	10.04 0.19 -0.59	8.34 0.10 -0.61	7.54 0.08 -0.62	7.56 0.09 -0.62	10.06 0.19 -0.61	16.91 0.67 -0.57	23.98 1.24 -0.66	30.13 1.07 -0.19	30.12 1.01 -0.18	30.22 0.99 -0.18	29.68 0.44 -0.13	30.05 0.76 0.07	30.75 0.72 0.12	30.74 0.75 0.07	31.34 0.86 0.16	32.17 0.63 0.16	32.74 0.64 -0.33	32.21 0.98 -0.62	36.06 0.83 0.65	33.80 0.80 0.49	31.27 0.79 -0.15	30.02 0.87 -0.19	28.38 0.71 -0.24
BEEBEE_GT_13 23619	12.99 -0.24 -2.84	11.81 -0.29 -2.83	10.33 -0.22 -2.91	9.61 -0.19 -2.96	9.62 -0.18 -2.96	11.96 -0.20 -2.90	18.03 -0.36 -2.73	23.66 -0.57 -2.16	28.80 -0.81 -0.74	29.07 -0.66 -0.80	29.20 -0.38 -0.53	29.22 -0.38 -0.49	29.59 -0.20 -0.44	30.48 0.00 -0.33	30.42 -0.03 -0.39	31.11 -0.03 -0.50	32.66 0.10 -0.86	33.42 0.00 -1.64	32.75 -0.06 -2.21	37.73 0.07 -1.76	34.34 -0.07 -0.92	30.96 -0.09 -0.71	29.01 -0.64 -0.69	27.76 -0.55 -0.88
BETHLEHEM___GRP 23843	43.10 0.32 -32.39	41.87 0.29 -32.33	41.12 0.24 -33.24	40.83 0.22 -33.77	40.83 0.22 -33.77	42.88 0.29 -33.33	47.31 0.42 -31.22	46.96 0.51 -24.38	36.61 0.78 -6.96	36.05 0.81 -6.31	36.10 0.90 -6.15	35.78 0.93 -5.74	36.04 0.97 -5.72	36.85 0.99 -5.71	35.66 1.05 -4.55	37.87 0.98 -6.25	42.69 0.95 -10.04	50.51 0.95 -17.78	55.11 0.89 -23.61	55.80 1.04 -18.87	43.03 0.97 -8.57	37.89 0.85 -6.70	36.60 0.78 -6.86	38.02 0.66 -9.94
BETHLEHEM___GS1 323560	43.10 0.32 -32.39	41.87 0.29 -32.33	41.12 0.24 -33.24	40.83 0.22 -33.77	40.83 0.22 -33.77	42.88 0.29 -33.33	47.31 0.42 -31.22	46.96 0.51 -24.38	36.61 0.78 -6.96	36.05 0.81 -6.31	36.10 0.90 -6.15	35.78 0.93 -5.74	36.04 0.97 -5.72	36.85 0.99 -5.71	35.66 1.05 -4.55	37.87 0.98 -6.25	42.69 0.95 -10.04	50.51 0.95 -17.78	55.11 0.89 -23.61	55.80 1.04 -18.87	43.03 0.97 -8.57	37.89 0.85 -6.70	36.60 0.78 -6.86	38.02 0.66 -9.94
BETHLEHEM___GS2 323561	43.10 0.32 -32.39	41.87 0.29 -32.33	41.12 0.24 -33.24	40.83 0.22 -33.77	40.83 0.22 -33.77	42.88 0.29 -33.33	47.31 0.42 -31.22	46.96 0.51 -24.38	36.61 0.78 -6.96	36.05 0.81 -6.31	36.10 0.90 -6.15	35.78 0.93 -5.74	36.04 0.97 -5.72	36.85 0.99 -5.71	35.66 1.05 -4.55	37.87 0.98 -6.25	42.69 0.95 -10.04	50.51 0.95 -17.78	55.11 0.89 -23.61	55.80 1.04 -18.87	43.03 0.97 -8.57	37.89 0.85 -6.70	36.60 0.78 -6.86	38.02 0.66 -9.94

BETHLEHEM___GS3 323562	43.10 0.32 -32.39	41.87 0.29 -32.33	41.12 0.24 -33.24	40.83 0.22 -33.77	40.83 0.22 -33.77	42.88 0.29 -33.33	47.31 0.42 -31.22	46.96 0.51 -24.38	36.61 0.78 -6.96	36.05 0.81 -6.31	36.10 0.90 -6.15	35.78 0.93 -5.74	36.04 0.97 -5.72	36.85 0.99 -5.71	35.66 1.05 -4.55	37.87 0.98 -6.25	42.69 0.95 -10.04	50.51 0.95 -17.78	55.11 0.89 -23.61	55.80 1.04 -18.87	43.03 0.97 -8.57	37.89 0.85 -6.70	36.60 0.78 -6.86	38.02 0.66 -9.94
BETHLEHEM___STEEL 23779	13.86 -0.23 -3.70	12.65 -0.31 -3.69	11.21 -0.22 -3.80	10.52 -0.18 -3.86	10.53 -0.18 -3.86	12.96 -0.33 -4.03	18.71 -0.70 -3.75	23.68 -1.35 -2.95	28.15 -1.99 -1.28	28.91 -1.65 -1.63	36.25 -1.07 -8.28	38.16 -0.93 -9.98	43.84 -0.56 -15.04	56.62 -0.24 -26.72	44.36 -0.33 -14.63	50.49 -0.31 -20.16	48.62 -0.06 -16.99	46.94 -0.26 -15.42	37.05 -0.46 -6.90	49.15 -0.65 -13.91	37.89 -0.64 -5.04	34.68 -0.55 -4.89	28.37 -1.54 -0.94	27.52 -1.10 -1.19
BETHPAGE_CC_5 323564	37.37 1.21 -25.77	34.01 1.03 -23.72	32.87 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.19 1.61 -22.92	45.57 2.45 -21.04	50.36 3.32 -18.17	50.63 3.35 -18.35	53.80 3.34 -21.40	55.48 3.38 -22.99	55.48 3.46 -22.66	56.37 3.53 -22.70	57.92 3.49 -24.37	79.56 3.52 -45.40	82.61 3.64 -47.26	79.78 3.59 -44.40	82.95 3.43 -48.92	81.75 4.02 -41.84	69.86 3.78 -32.60	69.19 3.46 -35.39	54.72 3.33 -22.44	51.95 3.15 -21.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.96 -0.16 -3.73	12.73 -0.25 -3.73	11.29 -0.17 -3.83	10.60 -0.14 -3.89	10.61 -0.13 -3.89	13.05 -0.27 -4.06	18.86 -0.58 -3.78	23.88 -1.17 -2.97	28.33 -1.79 -1.25	29.09 -1.42 -1.58	37.57 -0.81 -9.33	39.72 -0.67 -11.28	46.11 -0.29 -17.05	60.57 0.06 -30.36	46.61 -0.03 -16.58	53.50 0.00 -22.86	51.32 0.28 -19.33	49.22 0.06 -17.37	37.94 -0.15 -7.48	51.12 -0.32 -15.55	38.77 -0.30 -5.58	35.49 -0.30 -5.45	28.60 -1.30 -0.94	27.68 -0.93 -1.19
BINGHAMTON___COGEN 23790	18.46 0.22 -7.86	17.26 0.16 -7.84	15.82 0.12 -8.06	15.15 0.11 -8.19	15.15 0.12 -8.19	17.53 0.16 -8.12	23.58 0.31 -7.60	28.45 0.42 -5.96	31.25 0.61 -1.78	31.39 0.67 -1.80	31.62 0.81 -1.76	31.67 0.81 -1.75	32.16 0.94 -1.87	33.32 1.03 -2.15	32.77 0.99 -1.72	33.96 1.04 -2.28	35.88 1.04 -3.14	38.03 0.95 -5.30	37.80 0.83 -6.36	42.29 1.04 -5.36	37.21 1.00 -2.72	33.36 0.88 -2.14	31.42 0.55 -1.91	30.43 0.55 -2.46
BLACK RIVER___HYD 24047	11.61 0.17 -1.05	10.47 0.16 -1.05	8.78 0.07 -1.08	7.99 0.05 -1.10	8.01 0.07 -1.10	10.51 0.17 -1.08	17.30 0.63 -1.01	24.13 1.10 -0.95	30.04 0.90 -0.28	30.00 0.81 -0.27	30.16 0.84 -0.26	29.77 0.44 -0.22	30.09 0.64 -0.09	30.81 0.60 -0.06	30.74 0.60 -0.07	31.49 0.80 -0.05	32.53 0.70 -0.13	33.25 0.82 -0.64	32.63 1.07 -0.95	37.07 1.22 0.04	34.40 1.04 0.12	31.51 0.91 -0.27	30.03 0.78 -0.29	28.42 0.63 -0.37
BLISS_WT_PWR 323608	14.15 -0.15 -3.90	12.91 -0.24 -3.90	11.47 -0.17 -4.01	10.78 -0.14 -4.07	10.79 -0.13 -4.07	13.25 -0.24 -4.23	19.11 -0.49 -3.94	24.11 -1.06 -3.10	28.60 -1.41 -1.14	29.21 -1.04 -1.32	34.72 -0.52 -6.19	36.10 -0.41 -7.40	40.30 -0.06 -11.00	49.68 0.21 -19.32	40.80 0.06 -10.68	45.43 0.09 -14.70	44.71 0.25 -12.75	43.74 -0.03 -11.99	36.38 -0.31 -6.08	46.05 -0.54 -10.69	37.04 -0.47 -4.02	33.87 -0.27 -3.81	28.72 -1.24 -1.01	27.94 -0.77 -1.29
BLUE_CIRC_CHEM_DRP 24182	39.76 0.39 -28.98	38.53 0.35 -28.92	37.67 0.30 -29.74	37.33 0.27 -30.21	37.32 0.26 -30.21	39.43 0.34 -29.82	44.16 0.56 -27.94	44.64 0.75 -21.81	38.34 1.04 -8.44	38.42 1.07 -8.43	38.79 1.13 -8.60	38.92 1.17 -8.65	39.34 1.20 -8.78	40.43 1.24 -9.05	40.17 1.20 -8.91	43.12 1.23 -11.26	48.66 1.24 -15.72	55.06 1.21 -22.07	57.74 1.16 -25.97	57.00 1.36 -19.75	46.96 1.27 -12.20	40.83 1.18 -9.31	38.33 1.04 -8.33	37.53 0.93 -9.18
BOC_GAS_DRP 24189	42.20 0.42 -31.40	40.96 0.36 -31.34	40.15 0.30 -32.22	39.85 0.27 -32.73	39.85 0.27 -32.73	41.93 0.36 -32.31	46.52 0.59 -30.27	46.50 0.79 -23.63	36.37 1.12 -6.38	35.73 1.16 -5.64	35.67 1.19 -5.42	35.26 1.19 -4.96	35.53 1.26 -4.91	36.29 1.30 -4.85	34.92 1.29 -3.57	37.02 1.32 -5.07	41.63 1.36 -8.57	49.21 1.30 -16.13	53.88 1.26 -22.02	55.14 1.47 -17.77	42.35 1.37 -7.49	37.48 1.24 -5.90	36.34 1.13 -6.25	38.02 1.02 -9.58
BORALEX_4TH_BRANCH 23824	43.70 0.54 -32.78	42.46 0.48 -32.72	41.68 0.40 -33.64	41.38 0.36 -34.17	41.38 0.36 -34.17	43.49 0.50 -33.73	48.12 0.86 -31.60	47.96 1.21 -24.67	38.61 1.73 -8.01	38.30 1.76 -7.60	38.43 1.80 -7.58	38.24 1.78 -7.35	38.56 1.79 -7.41	39.54 1.87 -7.53	38.61 1.80 -6.74	41.41 1.93 -8.84	46.85 2.00 -13.15	54.53 2.00 -20.74	58.60 1.93 -26.06	58.62 2.23 -20.50	46.25 2.01 -10.75	40.41 1.82 -8.25	38.58 1.71 -7.91	39.19 1.56 -10.20
BOWLINE___1 23526	34.34 0.87 -23.08	33.04 0.75 -23.03	31.93 0.61 -23.69	31.46 0.55 -24.06	31.45 0.54 -24.06	33.73 0.71 -23.75	39.12 1.21 -22.25	41.22 1.77 -17.38	43.32 2.54 -11.91	44.74 2.57 -13.24	45.85 2.64 -14.15	46.93 2.68 -15.14	47.72 2.76 -15.60	49.48 2.87 -16.47	51.38 2.86 -18.46	55.85 2.91 -22.30	63.08 3.01 -28.36	66.90 2.96 -32.16	65.58 2.78 -32.19	61.68 3.23 -22.55	57.00 3.08 -20.44	48.44 2.85 -15.25	43.35 2.58 -11.81	37.88 2.44 -8.02
BOWLINE___2 23595	34.34 0.87 -23.08	33.05 0.75 -23.04	31.93 0.61 -23.69	31.46 0.55 -24.06	31.45 0.54 -24.06	33.73 0.71 -23.76	39.12 1.21 -22.25	41.22 1.77 -17.38	43.32 2.54 -11.91	44.74 2.57 -13.24	45.85 2.64 -14.15	46.93 2.68 -15.14	47.72 2.76 -15.61	49.49 2.87 -16.48	51.38 2.86 -18.47	55.85 2.91 -22.30	63.08 3.01 -28.37	66.90 2.96 -32.17	65.58 2.78 -32.19	61.68 3.23 -22.56	57.00 3.08 -20.44	48.44 2.85 -15.25	43.35 2.58 -11.82	37.88 2.44 -8.02
BROOKHAVEN___DRP 24191	37.31 1.15 -25.77	33.96 0.98 -23.72	32.87 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.47 1.00 -26.21	40.02 1.44 -22.92	45.35 2.23 -21.04	50.13 3.09 -18.17	50.40 3.13 -18.35	53.60 3.14 -21.40	55.30 3.20 -22.99	55.28 3.26 -22.66	56.22 3.38 -22.70	57.83 3.40 -24.37	79.53 3.49 -45.40	82.51 3.55 -47.26	79.78 3.59 -44.40	82.95 3.43 -48.92	81.75 4.02 -41.84	69.83 3.75 -32.59	69.19 3.46 -35.39	54.64 3.24 -22.44	51.87 3.07 -21.37
BROOKLYN_NAVY_YARD 23515	35.18 1.03 -23.76	33.86 0.88 -23.72	32.73 0.71 -24.39	32.26 0.64 -24.78	32.25 0.62 -24.78	34.54 0.82 -24.46	39.93 1.36 -22.91	42.00 2.03 -17.89	44.27 2.95 -12.46	45.81 3.01 -13.88	46.94 3.05 -14.84	48.09 3.08 -15.90	48.91 3.17 -16.38	50.74 3.29 -17.30	52.77 3.28 -19.43	57.40 3.31 -23.45	64.92 3.42 -29.79	68.76 3.31 -33.68	67.36 3.15 -33.60	63.06 3.66 -23.50	58.48 3.55 -21.45	49.59 3.25 -16.00	44.31 2.98 -12.37	38.54 2.83 -8.30
BROOKLYN___ARMY_DRP 323595	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03

BROOME_2_LFGE 323671	18.46 0.22 -7.86	17.26 0.16 -7.84	15.82 0.12 -8.06	15.15 0.11 -8.19	15.15 0.12 -8.19	17.53 0.16 -8.12	23.58 0.31 -7.60	28.45 0.42 -5.96	31.25 0.61 -1.78	31.39 0.67 -1.80	31.62 0.81 -1.76	31.67 0.81 -1.75	32.16 0.94 -1.87	33.32 1.03 -2.15	32.77 0.99 -1.72	33.96 1.04 -2.28	35.88 1.04 -3.14	38.03 0.95 -5.30	37.80 0.83 -6.36	42.29 1.04 -5.36	37.21 1.00 -2.72	33.36 0.88 -2.14	31.42 0.55 -1.91	30.43 0.55 -2.46
BROOME__LFGE 323600	18.46 0.22 -7.86	17.26 0.16 -7.84	15.82 0.12 -8.06	15.15 0.11 -8.19	15.15 0.12 -8.19	17.53 0.16 -8.12	23.58 0.31 -7.60	28.45 0.42 -5.96	31.25 0.61 -1.78	31.39 0.67 -1.80	31.62 0.81 -1.76	31.67 0.81 -1.75	32.16 0.94 -1.87	33.32 1.03 -2.15	32.77 0.99 -1.72	33.96 1.04 -2.28	35.88 1.04 -3.14	38.03 0.95 -5.30	37.80 0.83 -6.36	42.29 1.04 -5.36	37.21 1.00 -2.72	33.36 0.88 -2.14	31.42 0.55 -1.91	30.43 0.55 -2.46
BURROWS__LYONSDAL 23803	10.62 0.23 0.00	9.46 0.20 0.00	7.76 0.13 0.00	6.95 0.11 0.00	6.97 0.12 0.00	9.46 0.20 0.00	16.19 0.53 0.00	23.03 0.95 0.00	29.82 0.95 0.00	29.88 0.95 0.00	30.04 0.99 0.00	29.86 0.76 0.01	30.23 0.94 0.06	31.03 0.96 0.08	30.96 0.96 0.06	31.58 1.04 0.10	32.56 0.98 0.12	32.75 1.02 0.05	31.71 1.10 0.00	36.90 1.33 0.32	34.45 1.17 0.21	31.39 1.06 0.01	29.86 0.90 0.00	28.19 0.77 0.00
CAITHNESS_CC_1 323624	37.30 1.14 -25.77	33.96 0.98 -23.72	32.87 0.84 -24.39	32.39 0.76 -24.78	32.41 0.77 -24.79	36.46 0.99 -26.21	40.02 1.44 -22.92	45.35 2.23 -21.04	50.13 3.09 -18.17	50.40 3.13 -18.35	53.60 3.14 -21.40	55.27 3.17 -22.99	55.28 3.26 -22.66	56.22 3.38 -22.70	57.80 3.37 -24.37	79.50 3.46 -45.40	82.48 3.52 -47.26	79.71 3.53 -44.40	82.92 3.40 -48.92	81.71 3.98 -41.84	69.76 3.68 -32.59	69.16 3.43 -35.39	54.61 3.21 -22.44	51.87 3.07 -21.37
CALPINE BETH_PAGE_GT4 24209	37.36 1.20 -25.77	34.00 1.02 -23.72	32.87 0.84 -24.39	32.39 0.76 -24.78	32.40 0.76 -24.79	36.48 1.01 -26.21	40.19 1.61 -22.92	45.57 2.45 -21.04	50.42 3.38 -18.17	50.69 3.41 -18.35	53.80 3.34 -21.40	55.51 3.40 -22.99	55.51 3.49 -22.66	56.37 3.53 -22.70	57.92 3.49 -24.37	79.56 3.52 -45.40	82.61 3.64 -47.26	79.78 3.59 -44.40	82.95 3.43 -48.92	81.75 4.02 -41.84	69.86 3.78 -32.60	69.19 3.46 -35.39	54.75 3.36 -22.44	51.97 3.18 -21.37
CALPINE_BETH_PAGE_GT_4 323586	37.36 1.20 -25.77	34.00 1.02 -23.72	32.87 0.84 -24.39	32.39 0.76 -24.78	32.40 0.76 -24.79	36.48 1.01 -26.21	40.19 1.61 -22.92	45.57 2.45 -21.04	50.42 3.38 -18.17	50.69 3.41 -18.35	53.80 3.34 -21.40	55.51 3.40 -22.99	55.51 3.49 -22.66	56.37 3.53 -22.70	57.92 3.49 -24.37	79.56 3.52 -45.40	82.61 3.64 -47.26	79.78 3.59 -44.40	82.95 3.43 -48.92	81.75 4.02 -41.84	69.86 3.78 -32.60	69.19 3.46 -35.39	54.75 3.36 -22.44	51.97 3.18 -21.37
CALPINE_BP_GT1 23823	37.36 1.20 -25.77	34.00 1.02 -23.72	32.87 0.84 -24.39	32.39 0.76 -24.78	32.40 0.76 -24.79	36.48 1.01 -26.21	40.19 1.61 -22.92	45.57 2.45 -21.04	50.42 3.38 -18.17	50.69 3.41 -18.35	53.80 3.34 -21.40	55.51 3.40 -22.99	55.51 3.49 -22.66	56.37 3.53 -22.70	57.92 3.49 -24.37	79.56 3.52 -45.40	82.61 3.64 -47.26	79.78 3.59 -44.40	82.95 3.43 -48.92	81.75 4.02 -41.84	69.86 3.78 -32.60	69.19 3.46 -35.39	54.75 3.36 -22.44	51.97 3.18 -21.37
CALSPAN__DRP 24200	13.86 -0.23 -3.70	12.65 -0.31 -3.69	11.21 -0.22 -3.80	10.52 -0.18 -3.86	10.53 -0.18 -3.86	12.96 -0.33 -4.03	18.71 -0.70 -3.75	23.68 -1.35 -2.95	28.15 -1.99 -1.28	28.91 -1.65 -1.63	36.25 -1.07 -8.28	38.16 -0.93 -9.98	43.84 -0.56 -15.04	56.62 -0.24 -26.72	44.36 -0.33 -14.63	50.49 -0.31 -20.16	48.62 -0.06 -16.99	46.94 -0.26 -15.42	37.05 -0.46 -6.90	49.15 -0.65 -13.91	37.89 -0.64 -5.04	34.68 -0.55 -4.89	28.37 -1.54 -0.94	27.52 -1.10 -1.19
CANDIGU_WT_PWR 323617	15.80 0.06 -5.35	14.58 -0.02 -5.34	13.12 -0.01 -5.49	12.41 -0.01 -5.58	12.42 -0.01 -5.58	14.84 -0.04 -5.61	20.85 -0.06 -5.25	25.94 -0.26 -4.12	30.06 -0.43 -1.62	30.73 -0.26 -2.06	32.34 0.09 -3.20	32.87 0.12 -3.64	34.74 0.35 -5.03	38.93 0.54 -8.24	35.37 0.48 -4.83	37.80 0.55 -6.60	38.92 0.63 -6.58	39.62 0.57 -7.27	36.47 0.40 -5.47	44.45 0.50 -8.05	37.30 0.50 -3.31	33.75 0.46 -2.96	30.06 -0.23 -1.34	29.12 0.00 -1.70
CARR STREET_E_SYR 24060	12.52 -0.07 -2.20	11.37 -0.08 -2.20	9.81 -0.08 -2.26	9.07 -0.08 -2.30	9.07 -0.07 -2.30	11.45 -0.07 -2.26	17.72 -0.06 -2.12	23.73 -0.07 -1.72	29.30 -0.09 -0.51	29.39 -0.03 -0.49	29.66 0.12 -0.49	29.67 0.09 -0.47	30.00 0.18 -0.47	30.87 0.24 -0.48	30.73 0.24 -0.43	31.45 0.24 -0.56	32.73 0.19 -0.84	33.41 0.19 -1.43	32.53 0.12 -1.80	37.56 0.25 -1.41	34.43 0.20 -0.74	31.03 0.12 -0.57	29.39 -0.12 -0.55	27.99 -0.14 -0.71
CARTHAGE__PAPER 23857	11.42 0.16 -0.88	10.29 0.16 -0.87	8.61 0.08 -0.90	7.81 0.05 -0.91	7.84 0.08 -0.91	10.33 0.17 -0.90	17.13 0.63 -0.84	24.06 1.15 -0.84	30.04 0.92 -0.25	30.00 0.84 -0.23	30.12 0.84 -0.23	29.65 0.35 -0.19	30.00 0.62 -0.03	30.71 0.57 0.01	30.68 0.60 -0.02	31.38 0.77 0.03	32.35 0.63 -0.02	32.97 0.67 -0.52	32.41 0.98 -0.82	36.58 0.97 0.28	34.09 0.87 0.26	31.35 0.79 -0.22	29.99 0.78 -0.25	28.37 0.63 -0.32
CASSADAGA_WT_PWR 323784	14.16 -0.09 -3.87	12.87 -0.25 -3.86	11.41 -0.19 -3.97	10.70 -0.18 -4.03	10.69 -0.18 -4.03	13.13 -0.31 -4.19	19.25 -0.31 -3.90	23.91 -1.24 -3.07	28.33 -1.76 -1.22	29.07 -1.39 -1.53	34.29 -1.16 -6.40	35.67 -1.11 -7.66	40.01 -0.76 -11.42	49.75 -0.48 -20.08	40.54 -0.60 -11.08	45.50 -0.40 -15.26	44.78 -0.03 -13.11	43.86 -0.19 -12.27	36.48 -0.25 -6.12	46.84 -0.21 -11.16	37.65 0.00 -4.17	34.57 0.27 -3.96	29.32 -0.64 -1.00	28.50 -0.19 -1.27
CE_DUNWOOD__DRP 24194	35.02 0.92 -23.71	33.72 0.80 -23.67	32.62 0.65 -24.34	32.15 0.58 -24.72	32.14 0.58 -24.72	34.42 0.76 -24.41	39.79 1.27 -22.86	41.81 1.88 -17.85	43.98 2.69 -12.42	45.48 2.72 -13.84	46.67 2.82 -14.80	47.82 2.85 -15.85	48.63 2.94 -16.34	50.44 3.04 -17.25	52.44 3.01 -19.37	57.08 3.06 -23.38	64.60 3.20 -29.70	68.48 3.12 -33.58	67.06 2.94 -33.51	62.78 3.45 -23.44	58.15 3.28 -21.38	49.30 3.00 -15.95	44.01 2.72 -12.33	38.28 2.58 -8.28
CE_MILLWOOD__DRP 24193	34.90 0.89 -23.62	33.61 0.77 -23.58	32.50 0.63 -24.24	32.04 0.56 -24.63	32.04 0.56 -24.63	34.30 0.73 -24.31	39.67 1.24 -22.78	41.67 1.81 -17.79	43.85 2.63 -12.36	45.35 2.66 -13.76	46.50 2.73 -14.71	47.64 2.77 -15.76	48.44 2.85 -16.24	50.25 2.96 -17.15	52.26 2.95 -19.25	56.88 3.00 -23.24	64.34 3.11 -29.53	68.23 3.05 -33.40	66.82 2.88 -33.34	62.59 3.37 -23.33	57.96 3.21 -21.26	49.14 2.94 -15.86	43.89 2.66 -12.26	38.16 2.50 -8.24
CE_NYC2_DRP 24202	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.84 1.44 -40.74	60.85 2.14 -36.63	61.37 3.06 -29.44	64.13 3.13 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.70 3.47 -30.09	63.70 3.43 -30.22	63.68 3.46 -29.58	80.27 3.58 -44.99	70.55 3.46 -35.30	74.18 3.31 -40.26	67.62 3.88 -27.84	64.67 3.72 -27.47	62.17 3.40 -28.43	60.88 3.10 -28.83	60.39 2.94 -30.03

CE_NYC_DRP 24195	35.20 1.05 -23.76	33.87 0.90 -23.72	32.75 0.73 -24.39	32.27 0.65 -24.78	32.27 0.64 -24.78	34.56 0.84 -24.46	39.97 1.39 -22.91	42.07 2.10 -17.89	44.33 3.00 -12.46	45.87 3.06 -13.88	47.03 3.14 -14.84	48.18 3.17 -15.90	49.00 3.26 -16.38	50.83 3.38 -17.30	52.85 3.37 -19.43	57.49 3.40 -23.45	65.01 3.52 -29.79	68.86 3.40 -33.68	67.42 3.21 -33.60	63.16 3.77 -23.50	58.58 3.65 -21.45	49.65 3.31 -16.00	44.34 3.01 -12.37	38.60 2.88 -8.30
CHAFFEE___LFGE 323603	13.99 -0.20 -3.80	12.76 -0.29 -3.79	11.33 -0.20 -3.90	10.64 -0.16 -3.96	10.65 -0.16 -3.96	13.09 -0.30 -4.13	18.87 -0.63 -3.84	23.86 -1.24 -3.02	28.29 -1.79 -1.21	28.96 -1.45 -1.48	35.47 -0.84 -7.26	37.11 -0.73 -8.73	42.08 -0.35 -13.08	53.24 -0.03 -23.12	42.65 -0.12 -12.71	48.03 -0.12 -17.51	46.79 0.16 -14.93	45.47 -0.06 -13.75	36.83 -0.28 -6.50	47.77 -0.47 -12.35	37.56 -0.47 -4.55	34.31 -0.40 -4.37	28.54 -1.39 -0.97	27.68 -0.99 -1.24
CHATEAUG_WT_PWR 323614	10.20 -0.19 0.00	9.12 -0.14 0.00	7.53 -0.11 0.00	6.75 -0.10 0.00	6.76 -0.09 0.00	9.15 -0.11 0.00	15.47 -0.19 0.00	21.66 -0.42 0.00	28.21 -0.66 0.00	28.18 -0.75 0.00	28.13 -0.90 0.02	27.92 -0.93 0.26	27.46 -1.06 0.84	28.07 -1.06 1.02	28.30 -0.96 0.79	28.38 -0.98 1.28	29.05 -1.02 1.63	30.21 -0.95 0.62	30.06 -0.55 0.00	30.70 -0.97 4.22	29.88 -0.87 2.74	29.40 -0.76 0.18	28.53 -0.43 0.00	27.09 -0.33 0.00
CHAT_HIGH_FALL_HYD 323578	10.17 -0.22 0.00	9.09 -0.17 0.00	7.50 -0.13 0.00	6.73 -0.12 0.00	6.74 -0.11 0.00	9.12 -0.14 0.00	15.43 -0.23 0.00	21.68 -0.40 0.00	28.23 -0.64 0.00	28.18 -0.75 0.00	28.13 -0.90 0.02	27.95 -0.90 0.26	27.43 -1.12 0.81	28.01 -1.15 0.99	28.21 -1.08 0.77	28.33 -1.07 1.23	28.99 -1.14 1.58	30.10 -1.08 0.60	29.91 -0.70 0.00	30.63 -1.18 4.08	29.77 -1.07 2.65	29.22 -0.94 0.18	28.44 -0.52 0.00	27.01 -0.41 0.00
CHAUTAUQUA___LFGE 323629	14.05 -0.14 -3.80	12.81 -0.24 -3.79	11.35 -0.18 -3.90	10.65 -0.15 -3.96	10.65 -0.15 -3.96	13.10 -0.28 -4.12	19.01 -0.49 -3.84	23.88 -1.21 -3.02	28.38 -1.76 -1.27	29.19 -1.39 -1.65	35.05 -0.96 -6.95	36.58 -0.87 -8.34	41.31 -0.53 -12.48	51.98 -0.21 -22.04	41.86 -0.33 -12.13	47.13 -0.21 -16.71	45.97 0.06 -14.21	44.77 -0.16 -13.15	36.62 -0.31 -6.32	47.49 -0.43 -12.03	37.62 -0.30 -4.44	34.53 -0.06 -4.26	28.92 -1.01 -0.98	28.11 -0.55 -1.24
CH_MIDHUDSON___DRP 24192	35.81 0.84 -24.58	34.51 0.72 -24.53	33.45 0.60 -25.23	33.01 0.53 -25.63	33.01 0.53 -25.63	35.26 0.70 -25.30	40.57 1.21 -23.70	42.33 1.74 -18.51	43.54 2.48 -12.19	44.93 2.52 -13.49	46.02 2.58 -14.38	47.06 2.59 -15.36	47.81 2.64 -15.81	49.57 2.64 -16.68	51.44 2.76 -18.62	55.97 2.82 -22.51	63.38 2.95 -28.73	67.62 2.96 -32.88	66.56 2.78 -33.17	62.54 3.30 -23.34	57.33 3.08 -20.77	48.64 2.79 -15.51	43.60 2.55 -12.09	38.25 2.38 -8.44
CH_MISC_IPPS 23765	35.27 0.88 -24.00	33.97 0.76 -23.95	32.89 0.63 -24.63	32.42 0.55 -25.02	32.42 0.55 -25.02	34.70 0.74 -24.70	40.08 1.28 -23.14	41.98 1.83 -18.07	43.50 2.60 -12.03	44.87 2.60 -13.34	45.96 2.67 -14.24	47.00 2.68 -15.21	47.75 2.73 -15.67	49.54 2.87 -16.53	51.42 2.89 -18.48	55.91 2.94 -22.33	63.28 3.11 -28.47	67.37 3.12 -32.47	66.21 2.94 -32.67	62.33 3.48 -22.96	57.29 3.25 -20.56	48.60 2.91 -15.35	43.59 2.69 -11.94	38.17 2.50 -8.25
CH_RES_BVR_FALLS 23983	8.69 -0.14 1.56	7.57 -0.13 1.56	5.93 -0.11 1.60	5.12 -0.10 1.63	5.11 -0.11 1.63	7.50 -0.16 1.60	13.88 -0.28 1.50	20.49 -0.40 1.19	27.96 -0.52 0.39	28.00 -0.55 0.37	28.11 -0.58 0.36	28.29 -0.58 0.24	28.85 -0.56 -0.05	29.74 -0.54 -0.14	29.61 -0.51 -0.06	30.38 -0.46 -0.20	31.45 -0.41 -0.16	30.72 -0.38 0.69	29.00 -0.37 1.25	36.53 -0.47 -1.10	33.92 -0.40 -0.84	29.73 -0.30 0.30	28.32 -0.26 0.38	26.71 -0.22 0.49
CH_RES_NIAGARA 23895	13.19 -0.63 -3.43	12.03 -0.66 -3.43	10.68 -0.47 -3.52	10.04 -0.38 -3.58	10.05 -0.38 -3.58	12.33 -0.69 -3.76	17.77 -1.41 -3.52	22.49 -2.36 -2.78	25.24 -3.32 0.31	26.48 -3.01 -0.56	31.59 -2.47 -5.01	32.73 -2.36 -5.98	36.20 -2.03 -8.87	43.95 -1.75 -15.55	36.83 -1.83 -8.61	40.66 -1.84 -11.86	38.85 -1.62 -8.77	38.40 -1.88 -8.49	33.33 -1.99 -4.71	36.70 -2.44 -3.25	32.71 -2.28 -1.50	29.52 -2.06 -1.24	26.93 -2.90 -0.86	26.25 -2.30 -1.13
CH_RES_SYRACUSE 23985	12.86 -0.01 -2.48	11.70 -0.04 -2.48	10.13 -0.05 -2.55	9.39 -0.04 -2.59	9.40 -0.03 -2.59	11.78 -0.03 -2.55	18.08 0.03 -2.39	24.05 0.07 -1.91	29.52 0.09 -0.57	29.58 0.12 -0.54	29.85 0.26 -0.54	29.87 0.23 -0.52	30.20 0.32 -0.52	31.07 0.39 -0.53	30.90 0.36 -0.48	31.63 0.37 -0.62	32.95 0.32 -0.93	33.70 0.32 -1.59	32.89 0.27 -2.00	37.86 0.40 -1.57	34.71 0.40 -0.82	31.28 0.30 -0.63	29.60 0.03 -0.61	28.21 0.00 -0.78
CLINTON_WT_PWR 323605	10.20 -0.19 0.00	9.12 -0.14 0.00	7.53 -0.11 0.00	6.75 -0.10 0.00	6.76 -0.09 0.00	9.15 -0.11 0.00	15.47 -0.19 0.00	21.66 -0.42 0.00	28.21 -0.66 0.00	28.18 -0.75 0.00	28.13 -0.90 0.02	27.92 -0.93 0.26	27.46 -1.06 0.84	28.07 -1.06 1.02	28.30 -0.96 0.79	28.38 -0.98 1.28	29.05 -1.02 1.63	30.21 -0.95 0.62	30.06 -0.55 0.00	30.70 -0.97 4.22	29.88 -0.87 2.74	29.40 -0.76 0.18	28.53 -0.43 0.00	27.09 -0.33 0.00
CLINTON___LFGE 323618	10.27 -0.11 0.00	9.18 -0.07 0.00	7.57 -0.06 0.00	6.80 -0.05 0.00	6.80 -0.04 0.00	9.22 -0.04 0.00	15.60 -0.06 0.00	21.90 -0.18 0.00	28.46 -0.40 0.00	28.29 -0.64 0.00	28.25 -0.78 0.02	28.04 -0.81 0.26	27.56 -0.97 0.83	28.23 -0.90 1.01	28.47 -0.81 0.78	28.61 -0.76 1.26	29.33 -0.76 1.61	30.50 -0.67 0.61	30.40 -0.21 0.00	31.07 -0.65 4.17	30.18 -0.60 2.71	29.64 -0.52 0.18	28.76 -0.20 0.00	27.37 -0.05 0.00
COLONIE_LFGE___ 323577	44.63 0.48 -33.77	43.39 0.43 -33.71	42.65 0.36 -34.66	42.38 0.32 -35.21	42.38 0.32 -35.21	44.46 0.44 -34.75	49.00 0.78 -32.55	48.53 1.04 -25.42	38.03 1.50 -7.66	37.53 1.50 -7.10	37.58 1.54 -6.99	37.30 1.54 -6.65	37.58 1.55 -6.67	38.49 1.63 -6.72	37.36 1.62 -5.68	39.91 1.65 -7.62	45.22 1.74 -11.78	53.28 1.75 -19.75	57.86 1.68 -25.57	58.23 1.97 -20.36	45.19 1.81 -9.90	39.58 1.61 -7.63	37.98 1.45 -7.58	39.19 1.34 -10.42
COPENHAGEN_WT_PWR 323753	11.66 0.13 -1.14	10.52 0.12 -1.14	8.85 0.05 -1.17	8.06 0.03 -1.19	8.08 0.05 -1.19	10.57 0.14 -1.17	17.31 0.55 -1.10	24.05 0.97 -1.01	29.91 0.75 -0.30	29.90 0.69 -0.28	30.06 0.73 -0.28	29.73 0.38 -0.24	30.03 0.56 -0.12	30.75 0.51 -0.09	30.70 0.54 -0.10	31.44 0.71 -0.09	32.49 0.60 -0.19	33.21 0.73 -0.70	32.53 0.92 -1.01	37.04 1.08 -0.07	34.37 0.94 0.05	31.45 0.82 -0.29	29.93 0.67 -0.31	28.36 0.55 -0.39
CORNELL_____ 23752	16.07 0.26 -5.42	14.87 0.20 -5.41	13.34 0.14 -5.56	12.63 0.13 -5.65	12.63 0.14 -5.65	15.07 0.20 -5.60	21.36 0.45 -5.25	26.87 0.66 -4.13	30.92 0.81 -1.24	31.02 0.81 -1.29	31.25 0.96 -1.24	31.29 0.93 -1.24	31.73 1.03 -1.35	32.85 1.12 -1.59	32.42 1.11 -1.24	33.51 1.23 -1.65	35.19 1.27 -2.22	36.81 1.30 -3.73	36.23 1.19 -4.43	41.26 1.54 -3.83	36.81 1.41 -1.92	33.04 1.18 -1.52	31.07 0.78 -1.33	29.87 0.74 -1.70

COXSACKIE___GT 23611	37.22 0.58 -26.25	35.97 0.51 -26.20	35.00 0.42 -26.95	34.60 0.38 -27.37	34.60 0.38 -27.37	36.80 0.52 -27.02	41.91 0.94 -25.31	43.10 1.26 -19.77	41.10 1.79 -10.44	41.82 1.71 -11.19	42.57 1.74 -11.78	43.15 1.69 -12.35	43.76 1.73 -12.67	45.23 1.81 -13.28	46.29 1.89 -14.34	50.07 1.90 -17.53	56.69 2.06 -22.93	61.87 2.19 -27.89	62.39 2.14 -29.64	59.90 2.55 -21.46	52.64 2.24 -16.91	45.02 1.97 -12.71	41.16 1.86 -10.34	37.68 1.67 -8.59
CPV_VALLEY___CC1 323721	31.82 0.72 -20.71	30.55 0.62 -20.67	29.39 0.50 -21.26	28.89 0.45 -21.60	28.89 0.44 -21.60	31.17 0.59 -21.32	36.64 1.00 -19.97	39.13 1.46 -15.60	41.09 2.11 -10.11	42.23 2.14 -11.16	43.15 2.21 -11.89	44.00 2.21 -12.68	44.70 2.29 -13.05	46.29 2.38 -13.76	47.75 2.37 -15.32	51.60 2.42 -18.54	57.91 2.50 -23.70	61.46 2.48 -27.20	60.48 2.33 -27.54	58.05 2.73 -19.43	53.23 2.61 -17.13	45.53 2.40 -12.80	41.14 2.17 -10.01	36.54 2.03 -7.09
CPV_VALLEY___CC2 323722	31.82 0.72 -20.71	30.55 0.62 -20.67	29.39 0.50 -21.26	28.89 0.45 -21.60	28.89 0.44 -21.60	31.17 0.59 -21.32	36.64 1.00 -19.97	39.13 1.46 -15.60	41.09 2.11 -10.11	42.23 2.14 -11.16	43.15 2.21 -11.89	44.00 2.21 -12.68	44.70 2.29 -13.05	46.29 2.38 -13.76	47.75 2.37 -15.32	51.60 2.42 -18.54	57.91 2.50 -23.70	61.46 2.48 -27.20	60.48 2.33 -27.54	58.05 2.73 -19.43	53.23 2.61 -17.13	45.53 2.40 -12.80	41.14 2.17 -10.01	36.54 2.03 -7.09
CRESCENT___HYD 24018	44.63 0.48 -33.77	43.39 0.43 -33.71	42.65 0.36 -34.66	42.38 0.32 -35.21	42.38 0.32 -35.21	44.46 0.44 -34.75	49.00 0.78 -32.55	48.53 1.04 -25.42	38.03 1.50 -7.66	37.53 1.50 -7.10	37.58 1.54 -6.99	37.30 1.54 -6.65	37.58 1.55 -6.67	38.49 1.63 -6.72	37.36 1.62 -5.68	39.91 1.65 -7.62	45.22 1.74 -11.78	53.28 1.75 -19.75	57.86 1.68 -25.57	58.23 1.97 -20.36	45.19 1.81 -9.90	39.58 1.61 -7.63	37.98 1.45 -7.58	39.19 1.34 -10.42
CRICKET___VALLEY_CC1 323756	36.09 0.71 -25.00	34.82 0.61 -24.95	33.80 0.51 -25.66	33.37 0.46 -26.07	33.37 0.46 -26.07	35.58 0.59 -25.73	40.75 0.99 -24.10	42.33 1.43 -18.82	43.98 2.11 -13.01	45.53 2.14 -14.47	46.72 2.21 -15.46	47.87 2.21 -16.55	48.67 2.26 -17.05	50.50 2.35 -18.00	52.59 2.35 -20.18	57.40 2.39 -24.37	65.17 2.47 -31.00	69.40 2.45 -35.17	68.09 2.30 -35.19	63.24 2.69 -24.66	58.38 2.54 -22.35	49.32 2.30 -16.68	44.02 2.14 -12.92	38.18 2.00 -8.76
CRICKET___VALLEY_CC2 323757	36.09 0.71 -25.00	34.82 0.61 -24.95	33.80 0.51 -25.66	33.37 0.46 -26.07	33.37 0.46 -26.07	35.58 0.59 -25.73	40.75 0.99 -24.10	42.33 1.43 -18.82	43.98 2.11 -13.01	45.53 2.14 -14.47	46.72 2.21 -15.46	47.87 2.21 -16.55	48.67 2.26 -17.05	50.50 2.35 -18.00	52.59 2.35 -20.18	57.40 2.39 -24.37	65.17 2.47 -31.00	69.40 2.45 -35.17	68.09 2.30 -35.19	63.24 2.69 -24.66	58.38 2.54 -22.35	49.32 2.30 -16.68	44.02 2.14 -12.92	38.18 2.00 -8.76
CRICKET___VALLEY_CC3 323758	36.09 0.71 -25.00	34.82 0.61 -24.95	33.80 0.51 -25.66	33.37 0.46 -26.07	33.37 0.46 -26.07	35.58 0.59 -25.73	40.75 0.99 -24.10	42.33 1.43 -18.82	43.98 2.11 -13.01	45.53 2.14 -14.47	46.72 2.21 -15.46	47.87 2.21 -16.55	48.67 2.26 -17.05	50.50 2.35 -18.00	52.59 2.35 -20.18	57.40 2.39 -24.37	65.17 2.47 -31.00	69.40 2.45 -35.17	68.09 2.30 -35.19	63.24 2.69 -24.66	58.38 2.54 -22.35	49.32 2.30 -16.68	44.02 2.14 -12.92	38.18 2.00 -8.76
CRUCIBLE_METL_DRP 24180	12.86 -0.01 -2.48	11.70 -0.04 -2.48	10.13 -0.05 -2.55	9.39 -0.04 -2.59	9.40 -0.03 -2.59	11.78 -0.03 -2.55	18.08 0.03 -2.39	24.05 0.07 -1.91	29.52 0.09 -0.57	29.58 0.12 -0.54	29.85 0.26 -0.54	29.87 0.23 -0.52	30.20 0.32 -0.52	31.07 0.39 -0.53	30.90 0.36 -0.48	31.63 0.37 -0.62	32.95 0.32 -0.93	33.70 0.32 -1.59	32.89 0.27 -2.00	37.86 0.40 -1.57	34.71 0.40 -0.82	31.28 0.30 -0.63	29.60 0.03 -0.61	28.21 0.00 -0.78
DAHOWA___HYDRO 323763	45.62 0.58 -34.65	44.38 0.54 -34.58	43.64 0.45 -35.56	43.37 0.40 -36.12	43.38 0.41 -36.12	45.49 0.57 -35.66	50.13 1.07 -33.40	49.46 1.30 -26.08	38.55 1.88 -7.80	38.02 1.88 -7.21	37.98 1.83 -7.09	37.66 1.81 -6.74	37.97 1.85 -6.76	38.88 1.93 -6.81	37.68 1.89 -5.73	40.30 1.96 -7.69	45.73 2.09 -11.93	54.07 2.13 -20.16	58.89 2.14 -26.14	59.28 2.55 -20.84	45.81 2.24 -10.08	40.23 2.12 -7.77	38.52 1.83 -7.73	39.89 1.78 -10.69
DANC___LFGE 323619	11.85 0.02 -1.45	10.71 0.01 -1.44	9.09 -0.03 -1.48	8.32 -0.03 -1.51	8.33 -0.02 -1.51	10.77 0.03 -1.49	17.32 0.27 -1.39	23.78 0.51 -1.20	29.57 0.35 -0.36	29.53 0.26 -0.34	29.74 0.35 -0.33	29.51 0.09 -0.31	29.81 0.23 -0.22	30.59 0.24 -0.21	30.50 0.24 -0.20	31.24 0.37 -0.24	32.37 0.28 -0.38	33.04 0.35 -0.90	32.32 0.49 -1.23	36.94 0.57 -0.48	34.21 0.53 -0.19	31.16 0.46 -0.37	29.62 0.29 -0.37	28.09 0.19 -0.48
DANSKAMMER___1 23586	35.27 0.88 -24.00	33.97 0.76 -23.95	32.89 0.63 -24.63	32.42 0.55 -25.02	32.42 0.55 -25.02	34.70 0.74 -24.70	40.08 1.28 -23.14	41.98 1.83 -18.07	43.50 2.60 -12.03	44.87 2.60 -13.34	45.96 2.67 -14.24	47.00 2.68 -15.21	47.75 2.73 -15.67	49.54 2.87 -16.53	51.42 2.89 -18.48	55.91 2.94 -22.33	63.28 3.11 -28.47	67.37 3.12 -32.47	66.21 2.94 -32.67	62.33 3.48 -22.96	57.29 3.25 -20.56	48.60 2.91 -15.35	43.59 2.69 -11.94	38.17 2.50 -8.25
DANSKAMMER___2 23589	35.27 0.88 -24.00	33.97 0.76 -23.95	32.89 0.63 -24.63	32.42 0.55 -25.02	32.42 0.55 -25.02	34.70 0.74 -24.70	40.08 1.28 -23.14	41.98 1.83 -18.07	43.50 2.60 -12.03	44.87 2.60 -13.34	45.96 2.67 -14.24	47.00 2.68 -15.21	47.75 2.73 -15.67	49.54 2.87 -16.53	51.42 2.89 -18.48	55.91 2.94 -22.33	63.28 3.11 -28.47	67.37 3.12 -32.47	66.21 2.94 -32.67	62.33 3.48 -22.96	57.29 3.25 -20.56	48.60 2.91 -15.35	43.59 2.69 -11.94	38.17 2.50 -8.25
DANSKAMMER___3 23590	35.27 0.88 -24.00	33.97 0.76 -23.95	32.89 0.63 -24.63	32.42 0.55 -25.02	32.42 0.55 -25.02	34.70 0.74 -24.70	40.08 1.28 -23.14	41.98 1.83 -18.07	43.50 2.60 -12.03	44.87 2.60 -13.34	45.96 2.67 -14.24	47.00 2.68 -15.21	47.75 2.73 -15.67	49.54 2.87 -16.53	51.42 2.89 -18.48	55.91 2.94 -22.33	63.28 3.11 -28.47	67.37 3.12 -32.47	66.21 2.94 -32.67	62.33 3.48 -22.96	57.29 3.25 -20.56	48.60 2.91 -15.35	43.59 2.69 -11.94	38.17 2.50 -8.25
DANSKAMMER___4 23591	35.27 0.88 -24.00	33.97 0.76 -23.95	32.89 0.63 -24.63	32.42 0.55 -25.02	32.42 0.55 -25.02	34.70 0.74 -24.70	40.08 1.28 -23.14	41.98 1.83 -18.07	43.50 2.60 -12.03	44.87 2.60 -13.34	45.96 2.67 -14.24	47.00 2.68 -15.21	47.75 2.73 -15.67	49.54 2.87 -16.53	51.42 2.89 -18.48	55.91 2.94 -22.33	63.28 3.11 -28.47	67.37 3.12 -32.47	66.21 2.94 -32.67	62.33 3.48 -22.96	57.29 3.25 -20.56	48.60 2.91 -15.35	43.59 2.69 -11.94	38.17 2.50 -8.25
DANSKAMMER___DIESEL 23592	35.27 0.88 -24.00	33.97 0.76 -23.95	32.89 0.63 -24.63	32.42 0.55 -25.02	32.42 0.55 -25.02	34.70 0.74 -24.70	40.08 1.28 -23.14	41.98 1.83 -18.07	43.50 2.60 -12.03	44.87 2.60 -13.34	45.96 2.67 -14.24	47.00 2.68 -15.21	47.75 2.73 -15.67	49.54 2.87 -16.53	51.42 2.89 -18.48	55.91 2.94 -22.33	63.28 3.11 -28.47	67.37 3.12 -32.47	66.21 2.94 -32.67	62.33 3.48 -22.96	57.29 3.25 -20.56	48.60 2.91 -15.35	43.59 2.69 -11.94	38.17 2.50 -8.25

DASHVILLE___HYD 23610	35.42 0.69 -24.35	34.16 0.59 -24.30	33.10 0.48 -24.99	32.67 0.43 -25.39	32.67 0.43 -25.39	34.89 0.56 -25.06	40.11 0.97 -23.48	41.80 1.39 -18.33	42.37 2.31 -11.19	43.52 2.32 -12.27	44.48 2.38 -13.05	45.37 2.39 -13.87	46.06 2.44 -14.27	47.71 2.53 -15.03	49.28 2.59 -16.63	53.44 2.64 -20.17	60.36 2.76 -25.90	64.63 2.76 -30.09	64.01 2.63 -30.77	60.81 3.09 -21.83	55.17 2.88 -18.81	47.02 2.61 -14.07	42.48 2.43 -11.09	37.80 2.25 -8.13
DELAWARE___LFGE 323621	20.32 0.46 -9.47	19.09 0.38 -9.45	17.66 0.31 -9.72	16.99 0.27 -9.87	16.99 0.27 -9.87	19.39 0.37 -9.76	25.51 0.71 -9.14	30.22 0.99 -7.15	31.37 2.43 -0.07	31.58 2.49 -0.16	31.77 2.58 -0.13	31.86 2.59 -0.16	32.39 2.79 -0.25	33.43 2.83 -0.45	33.10 2.80 -0.24	33.85 2.88 -0.33	34.98 2.98 -0.30	39.58 1.65 -6.15	39.72 1.53 -7.58	43.68 1.90 -5.89	38.31 1.74 -3.09	34.30 1.58 -2.38	32.55 1.30 -2.29	31.58 1.21 -2.95
DOGLEVILLE___HYD 23807	10.10 0.30 0.59	8.94 0.27 0.59	7.23 0.21 0.61	6.42 0.18 0.62	6.42 0.18 0.62	8.91 0.26 0.61	15.58 0.49 0.57	22.23 0.64 0.49	29.51 0.81 0.17	29.61 0.84 0.16	29.71 0.81 0.16	29.70 0.73 0.14	29.98 0.73 0.11	30.80 0.75 0.10	30.74 0.78 0.10	31.35 0.83 0.12	32.40 0.89 0.19	32.33 0.92 0.38	31.01 0.92 0.52	36.85 1.15 0.19	34.42 1.00 0.07	31.22 1.03 0.15	29.70 0.90 0.16	28.10 0.88 0.20
DUNKIRK___1 23563	14.05 -0.12 -3.79	12.80 -0.24 -3.78	11.35 -0.17 -3.89	10.65 -0.14 -3.95	10.65 -0.14 -3.95	13.11 -0.27 -4.12	19.01 -0.49 -3.83	23.90 -1.19 -3.02	28.41 -1.73 -1.28	29.20 -1.39 -1.66	35.13 -0.93 -7.00	36.68 -0.85 -8.41	41.44 -0.50 -12.59	52.20 -0.18 -22.23	41.99 -0.30 -12.23	47.30 -0.18 -16.85	46.08 0.06 -14.32	44.89 -0.13 -13.23	36.64 -0.31 -6.34	47.58 -0.43 -12.11	37.62 -0.33 -4.47	34.53 -0.09 -4.28	28.89 -1.04 -0.98	28.08 -0.58 -1.23
DUNKIRK___2 23564	14.05 -0.12 -3.79	12.80 -0.24 -3.78	11.35 -0.17 -3.89	10.65 -0.14 -3.95	10.65 -0.14 -3.95	13.11 -0.27 -4.12	19.01 -0.49 -3.83	23.90 -1.19 -3.02	28.41 -1.73 -1.28	29.20 -1.39 -1.66	35.13 -0.93 -7.00	36.68 -0.85 -8.41	41.44 -0.50 -12.59	52.20 -0.18 -22.23	41.99 -0.30 -12.23	47.30 -0.18 -16.85	46.08 0.06 -14.32	44.89 -0.13 -13.23	36.64 -0.31 -6.34	47.58 -0.43 -12.11	37.62 -0.33 -4.47	34.53 -0.09 -4.28	28.89 -1.04 -0.98	28.08 -0.58 -1.23
DUNKIRK___3 23565	13.99 -0.17 -3.77	12.76 -0.26 -3.76	11.32 -0.18 -3.87	10.62 -0.16 -3.93	10.63 -0.15 -3.93	13.07 -0.29 -4.10	18.93 -0.55 -3.82	23.85 -1.24 -3.00	28.38 -1.79 -1.30	29.23 -1.45 -1.74	35.10 -0.96 -7.01	36.65 -0.87 -8.41	41.45 -0.50 -12.60	52.19 -0.21 -22.25	42.00 -0.30 -12.24	47.25 -0.25 -16.86	45.99 0.00 -14.29	44.76 -0.22 -13.20	36.52 -0.40 -6.31	47.53 -0.54 -12.17	37.50 -0.47 -4.48	34.37 -0.27 -4.30	28.72 -1.22 -0.97	27.88 -0.77 -1.23
DUNKIRK___4 23566	13.99 -0.17 -3.77	12.76 -0.26 -3.76	11.32 -0.18 -3.87	10.62 -0.16 -3.93	10.63 -0.15 -3.93	13.07 -0.29 -4.10	18.93 -0.55 -3.82	23.85 -1.24 -3.00	28.38 -1.79 -1.30	29.23 -1.45 -1.74	35.10 -0.96 -7.01	36.65 -0.87 -8.41	41.45 -0.50 -12.60	52.19 -0.21 -22.25	42.00 -0.30 -12.24	47.25 -0.25 -16.86	45.99 0.00 -14.29	44.76 -0.22 -13.20	36.52 -0.40 -6.31	47.53 -0.54 -12.17	37.50 -0.47 -4.48	34.37 -0.27 -4.30	28.72 -1.22 -0.97	27.88 -0.77 -1.23
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.11 0.96 -23.76	33.80 0.82 -23.72	32.69 0.66 -24.39	32.22 0.60 -24.78	32.21 0.59 -24.78	34.50 0.78 -24.46	39.87 1.30 -22.91	41.89 1.92 -17.89	44.10 2.77 -12.46	45.61 2.81 -13.88	46.80 2.90 -14.84	47.95 2.94 -15.90	48.76 3.02 -16.38	50.59 3.14 -17.30	52.59 3.10 -19.43	57.24 3.16 -23.45	64.76 3.27 -29.79	68.67 3.21 -33.68	67.24 3.03 -33.60	62.95 3.55 -23.50	58.31 3.38 -21.45	49.44 3.10 -16.00	44.13 2.81 -12.37	38.38 2.66 -8.30
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.44 0.82 -23.23	33.15 0.70 -23.19	32.05 0.58 -23.84	31.58 0.51 -24.22	31.58 0.51 -24.22	33.84 0.68 -23.91	39.23 1.18 -22.40	41.27 1.70 -17.49	42.86 2.43 -11.57	44.20 2.46 -12.81	45.25 2.53 -13.67	46.22 2.50 -14.60	46.98 2.58 -15.04	48.73 2.71 -15.87	50.49 2.71 -17.72	54.82 2.76 -21.43	61.92 2.88 -27.33	65.88 2.89 -31.20	64.75 2.72 -31.42	61.18 3.19 -22.10	56.23 3.01 -19.73	47.81 2.73 -14.74	42.95 2.52 -11.47	37.72 2.33 -7.96
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.19 1.03 -23.77	33.87 0.88 -23.73	32.75 0.72 -24.40	32.28 0.64 -24.79	32.27 0.64 -24.79	34.56 0.83 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	46.97 3.08 -14.83	48.12 3.12 -15.89	48.93 3.20 -16.38	50.76 3.32 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.79 3.34 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.61 3.28 -15.99	44.32 2.98 -12.37	38.55 2.83 -8.30
EAST HAMPTON___GT 23717	37.57 1.41 -25.77	34.20 1.21 -23.72	33.07 1.04 -24.39	32.57 0.95 -24.78	32.59 0.95 -24.79	36.70 1.23 -26.21	40.43 1.85 -22.92	45.95 2.83 -21.04	50.99 3.96 -18.17	51.27 3.99 -18.35	54.47 4.01 -21.40	56.26 4.16 -22.99	56.25 4.23 -22.66	57.24 4.40 -22.70	58.85 4.42 -24.37	80.63 4.59 -45.40	83.75 4.79 -47.26	80.98 4.80 -44.40	84.15 4.62 -48.92	83.15 5.42 -41.84	71.04 4.95 -32.59	70.28 4.55 -35.39	55.54 4.14 -22.44	52.66 3.87 -21.37
EAST RIVER___6 23660	35.16 1.01 -23.76	33.84 0.86 -23.72	32.72 0.69 -24.39	32.25 0.62 -24.78	32.24 0.62 -24.78	34.52 0.81 -24.46	39.92 1.35 -22.91	42.00 2.03 -17.89	44.24 2.91 -12.46	45.79 2.98 -13.88	46.97 3.08 -14.84	48.13 3.12 -15.90	48.94 3.20 -16.38	50.77 3.32 -17.30	52.80 3.31 -19.43	57.43 3.34 -23.45	64.95 3.46 -29.79	68.80 3.34 -33.68	67.36 3.15 -33.60	63.06 3.66 -23.50	58.48 3.55 -21.45	49.59 3.25 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30
EAST RIVER___7 23524	35.16 1.01 -23.76	33.84 0.86 -23.72	32.72 0.69 -24.39	32.25 0.62 -24.78	32.24 0.62 -24.78	34.52 0.81 -24.46	39.92 1.35 -22.91	42.00 2.03 -17.89	44.24 2.91 -12.46	45.79 2.98 -13.88	46.97 3.08 -14.84	48.13 3.12 -15.90	48.94 3.20 -16.38	50.77 3.32 -17.30	52.80 3.31 -19.43	57.43 3.34 -23.45	64.95 3.46 -29.79	68.80 3.34 -33.68	67.36 3.15 -33.60	63.06 3.66 -23.50	58.48 3.55 -21.45	49.59 3.25 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.02 0.92 -23.71	33.72 0.80 -23.67	32.62 0.65 -24.34	32.15 0.58 -24.72	32.14 0.58 -24.72	34.42 0.76 -24.41	39.79 1.27 -22.86	41.81 1.88 -17.85	43.98 2.69 -12.42	45.48 2.72 -13.84	46.67 2.82 -14.80	47.82 2.85 -15.85	48.63 2.94 -16.34	50.44 3.04 -17.25	52.44 3.01 -19.37	57.08 3.06 -23.38	64.60 3.20 -29.70	68.48 3.12 -33.58	67.06 2.94 -33.51	62.78 3.45 -23.44	58.15 3.28 -21.38	49.30 3.00 -15.95	44.01 2.72 -12.33	38.28 2.58 -8.28
EAST_HAMPTON___DIESEL 23722	37.57 1.41 -25.77	34.20 1.21 -23.72	33.07 1.04 -24.39	32.57 0.95 -24.78	32.59 0.95 -24.79	36.70 1.23 -26.21	40.43 1.85 -22.92	45.95 2.83 -21.04	50.99 3.96 -18.17	51.27 3.99 -18.35	54.49 4.04 -21.40	56.26 4.16 -22.99	56.27 4.25 -22.66	57.24 4.40 -22.70	58.88 4.45 -24.37	80.63 4.59 -45.40	83.75 4.79 -47.26	80.98 4.80 -44.40	84.15 4.62 -48.92	83.15 5.42 -41.84	71.04 4.95 -32.59	70.28 4.55 -35.39	55.54 4.14 -22.44	52.66 3.87 -21.37

EAST_RIVER___1 323558	35.20 1.05 -23.76	33.87 0.90 -23.72	32.75 0.73 -24.39	32.27 0.65 -24.78	32.27 0.64 -24.78	34.56 0.84 -24.46	39.97 1.39 -22.91	42.07 2.10 -17.89	44.33 3.00 -12.46	45.87 3.06 -13.88	47.03 3.14 -14.84	48.18 3.17 -15.90	49.00 3.26 -16.38	50.83 3.38 -17.30	52.85 3.37 -19.43	57.49 3.40 -23.45	65.01 3.52 -29.79	68.86 3.40 -33.68	67.42 3.21 -33.60	63.16 3.77 -23.50	58.58 3.65 -21.45	49.65 3.31 -16.00	44.34 3.01 -12.37	38.60 2.88 -8.30
EAST_RIVER___2 323559	35.16 1.01 -23.76	33.84 0.86 -23.72	32.72 0.69 -24.39	32.25 0.62 -24.78	32.24 0.62 -24.78	34.52 0.81 -24.46	39.92 1.35 -22.91	42.00 2.03 -17.89	44.24 2.91 -12.46	45.79 2.98 -13.88	46.97 3.08 -14.84	48.13 3.12 -15.90	48.94 3.20 -16.38	50.77 3.32 -17.30	52.80 3.31 -19.43	57.43 3.34 -23.45	64.95 3.46 -29.79	68.80 3.34 -33.68	67.36 3.15 -33.60	63.06 3.66 -23.50	58.48 3.55 -21.45	49.59 3.25 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30
EAST___DELAWARE_HYD 23607	32.80 0.96 -21.46	31.51 0.83 -21.42	30.34 0.68 -22.02	29.82 0.60 -22.37	29.83 0.61 -22.37	32.16 0.81 -22.09	37.82 1.47 -20.69	40.27 2.03 -16.16	41.62 2.77 -9.98	42.57 2.69 -10.95	43.43 2.73 -11.65	44.20 2.71 -12.38	44.88 2.79 -12.74	46.48 2.92 -13.41	47.94 3.03 -14.85	51.71 3.06 -18.01	58.15 3.33 -23.12	61.99 3.40 -26.81	61.25 3.24 -27.40	59.20 3.88 -19.43	53.83 3.58 -16.76	46.06 3.18 -12.54	41.82 2.98 -9.88	37.42 2.77 -7.23
ELEC_TRO_TEK 24086	37.30 1.14 -25.77	33.95 0.96 -23.72	32.82 0.79 -24.39	32.34 0.71 -24.78	32.35 0.71 -24.79	36.41 0.94 -26.21	40.10 1.52 -22.92	45.42 2.30 -21.05	50.27 3.23 -18.17	50.55 3.27 -18.35	53.77 3.31 -21.41	55.45 3.35 -22.99	55.45 3.43 -22.67	56.40 3.56 -22.70	57.98 3.55 -24.37	79.62 3.58 -45.40	82.67 3.71 -47.26	79.84 3.65 -44.40	82.98 3.46 -48.92	81.79 4.05 -41.84	69.93 3.85 -32.60	69.28 3.55 -35.39	54.67 3.27 -22.44	51.89 3.10 -21.37
ELLENBURG_WT_PWR 323604	10.20 -0.19 0.00	9.12 -0.14 0.00	7.53 -0.11 0.00	6.75 -0.10 0.00	6.76 -0.09 0.00	9.15 -0.11 0.00	15.47 -0.19 0.00	21.66 -0.42 0.00	28.21 -0.66 0.00	28.18 -0.75 0.00	28.13 -0.90 0.02	27.92 -0.93 0.26	27.46 -1.06 0.84	28.07 -1.06 1.02	28.30 -0.96 0.79	28.38 -0.98 1.28	29.05 -1.02 1.63	30.21 -0.95 0.62	30.06 -0.55 0.00	30.70 -0.97 4.22	29.88 -0.87 2.74	29.40 -0.76 0.18	28.53 -0.43 0.00	27.09 -0.33 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.70 -0.32 -3.63	12.50 -0.39 -3.63	11.08 -0.28 -3.73	10.40 -0.23 -3.79	10.41 -0.23 -3.79	12.81 -0.42 -3.97	18.51 -0.85 -3.69	23.42 -1.57 -2.91	27.96 -2.25 -1.34	28.97 -1.94 -1.98	35.87 -1.37 -8.18	37.73 -1.25 -9.87	43.35 -0.88 -14.87	55.99 -0.57 -26.42	43.86 -0.66 -14.46	49.93 -0.64 -19.94	47.53 -0.41 -16.24	45.93 -0.64 -14.78	36.50 -0.80 -6.69	48.09 -1.08 -13.27	37.31 -1.00 -4.83	34.13 -0.88 -4.67	28.11 -1.80 -0.94	27.26 -1.34 -1.18
EMPIRE_CC_1 323656	41.13 0.31 -30.43	39.91 0.28 -30.38	39.10 0.23 -31.23	38.78 0.21 -31.73	38.78 0.21 -31.73	40.86 0.28 -31.32	45.46 0.45 -29.34	45.60 0.62 -22.91	36.25 0.92 -6.46	35.70 0.95 -5.82	35.69 0.99 -5.64	35.34 0.99 -5.24	35.59 1.03 -5.21	36.39 1.05 -5.19	35.16 1.05 -4.05	37.32 1.07 -5.61	41.95 1.11 -9.13	49.24 1.08 -16.38	53.59 1.04 -21.94	54.66 1.18 -17.58	42.40 1.10 -7.81	37.45 1.00 -6.12	36.21 0.93 -6.33	37.58 0.82 -9.33
EMPIRE_CC_2 323658	41.13 0.31 -30.43	39.91 0.28 -30.38	39.10 0.23 -31.23	38.78 0.21 -31.73	38.78 0.21 -31.73	40.86 0.28 -31.32	45.46 0.45 -29.34	45.60 0.62 -22.91	36.25 0.92 -6.46	35.70 0.95 -5.82	35.69 0.99 -5.64	35.34 0.99 -5.24	35.59 1.03 -5.21	36.39 1.05 -5.19	35.16 1.05 -4.05	37.32 1.07 -5.61	41.95 1.11 -9.13	49.24 1.08 -16.38	53.59 1.04 -21.94	54.66 1.18 -17.58	42.40 1.10 -7.81	37.45 1.00 -6.12	36.21 0.93 -6.33	37.58 0.82 -9.33
ERIE_WT_PWR 323693	13.87 -0.22 -3.70	12.65 -0.31 -3.69	11.22 -0.21 -3.80	10.53 -0.18 -3.86	10.53 -0.17 -3.86	12.96 -0.32 -4.03	18.72 -0.69 -3.75	23.70 -1.32 -2.95	28.18 -1.96 -1.28	28.94 -1.62 -1.63	36.31 -1.02 -8.28	38.19 -0.90 -9.98	43.87 -0.53 -15.04	56.65 -0.21 -26.72	44.39 -0.30 -14.63	50.52 -0.28 -20.16	48.66 -0.03 -16.99	46.98 -0.22 -15.42	37.08 -0.43 -6.90	49.19 -0.61 -13.91	37.93 -0.60 -5.04	34.71 -0.52 -4.89	28.40 -1.51 -0.94	27.52 -1.10 -1.19
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.03 0.25 -5.39	14.83 0.19 -5.38	13.30 0.14 -5.53	12.58 0.12 -5.62	12.59 0.12 -5.62	15.03 0.19 -5.57	21.30 0.42 -5.22	26.81 0.62 -4.11	30.87 0.78 -1.22	30.96 0.78 -1.25	31.17 0.90 -1.21	31.20 0.87 -1.21	31.63 0.97 -1.31	32.73 1.05 -1.53	32.32 1.05 -1.20	33.40 1.16 -1.59	35.07 1.20 -2.17	36.67 1.21 -3.68	36.14 1.13 -4.40	41.12 1.47 -3.76	36.72 1.34 -3.76	32.96 1.12 -1.89	31.03 0.75 -1.50	29.80 0.69 -1.69
E_CANADA_CAP_HY 24051	54.08 0.56 -43.13	52.82 0.51 -43.05	52.31 0.41 -44.27	52.18 0.36 -44.97	52.20 0.38 -44.97	54.21 0.56 -44.39	58.42 1.18 -41.58	56.11 1.57 -32.47	40.38 2.17 -9.34	39.67 2.05 -8.69	39.63 2.00 -8.57	39.30 2.01 -8.18	39.69 2.11 -8.22	40.57 2.14 -8.29	39.25 2.10 -7.08	42.33 2.24 -9.45	48.75 2.54 -14.52	59.87 2.29 -25.80	66.07 2.36 -33.10	65.02 2.91 -26.22	49.07 2.54 -13.04	42.79 2.40 -10.06	40.75 1.91 -9.88	42.46 1.70 -13.34
E_CANADA_MHWK_HY 24050	10.10 0.30 0.59	8.94 0.27 0.59	7.23 0.21 0.61	6.42 0.18 0.62	6.42 0.18 0.62	8.91 0.26 0.61	15.58 0.49 0.57	22.23 0.64 0.49	29.51 0.81 0.17	29.61 0.84 0.16	29.71 0.81 0.16	29.70 0.73 0.14	29.98 0.73 0.11	30.80 0.75 0.10	30.74 0.78 0.10	31.35 0.83 0.12	32.40 0.89 0.19	32.33 0.92 0.38	31.01 0.92 0.52	36.85 1.15 0.19	34.42 1.00 0.07	31.22 1.03 0.15	29.70 0.90 0.16	28.10 0.88 0.20
E_FISHKILL___LBMP 23776	35.45 0.81 -24.26	34.16 0.69 -24.21	33.10 0.57 -24.89	32.65 0.51 -25.29	32.64 0.51 -25.29	34.89 0.67 -24.97	40.18 1.13 -23.39	41.97 1.63 -18.26	44.05 2.39 -12.79	45.62 2.43 -14.26	46.81 2.50 -15.26	48.00 2.53 -16.35	48.80 2.58 -16.86	50.67 2.71 -17.81	52.75 2.67 -20.01	57.54 2.76 -24.14	65.21 2.85 -30.65	69.18 2.80 -34.60	67.71 2.63 -34.47	63.07 3.09 -24.09	58.46 2.91 -22.06	49.47 2.67 -16.46	44.09 2.43 -12.70	38.17 2.27 -8.47
FALCON___SEABRD_CC1 323796	10.27 -0.11 0.00	9.18 -0.07 0.00	7.58 -0.05 0.00	6.80 -0.05 0.00	6.80 -0.04 0.00	9.21 -0.05 0.00	15.58 -0.08 0.00	21.88 -0.20 0.00	28.44 -0.43 0.00	28.35 -0.58 0.00	28.31 -0.73 0.02	28.10 -0.76 0.26	27.61 -0.91 0.83	28.32 -0.81 1.02	28.55 -0.72 0.79	28.70 -0.67 1.27	29.41 -0.67 1.62	30.60 -0.57 0.62	30.49 -0.12 0.00	31.16 -0.54 4.19	30.30 -0.47 2.72	29.73 -0.42 0.18	28.87 -0.09 0.00	27.45 0.03 0.00
FALCON___SEABRD_CC2 323797	10.27 -0.11 0.00	9.18 -0.07 0.00	7.58 -0.05 0.00	6.80 -0.05 0.00	6.80 -0.04 0.00	9.21 -0.05 0.00	15.58 -0.08 0.00	21.88 -0.20 0.00	28.44 -0.43 0.00	28.35 -0.58 0.00	28.31 -0.73 0.02	28.10 -0.76 0.26	27.61 -0.91 0.83	28.32 -0.81 1.02	28.55 -0.72 0.79	28.70 -0.67 1.27	29.41 -0.67 1.62	30.60 -0.57 0.62	30.49 -0.12 0.00	31.16 -0.54 4.19	30.30 -0.47 2.72	29.73 -0.42 0.18	28.87 -0.09 0.00	27.45 0.03 0.00

FAR ROCKAWAY___4 23548	37.46 1.31 -25.77	34.09 1.11 -23.72	32.94 0.91 -24.39	32.44 0.81 -24.78	32.45 0.81 -24.79	36.54 1.07 -26.21	40.32 1.74 -22.92	45.73 2.60 -21.05	50.71 3.67 -18.18	51.02 3.73 -18.35	54.27 3.80 -21.41	56.01 3.90 -22.99	56.01 3.99 -22.67	57.04 4.19 -22.70	58.61 4.18 -24.38	80.33 4.29 -45.41	83.44 4.47 -47.27	80.32 4.13 -44.41	83.14 3.61 -48.92	81.93 4.20 -41.84	70.71 4.62 -32.60	69.92 4.19 -35.40	55.22 3.82 -22.44	52.39 3.59 -21.38
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.20 1.05 -23.76	33.88 0.90 -23.72	32.75 0.73 -24.39	32.27 0.65 -24.78	32.27 0.64 -24.78	34.56 0.84 -24.46	39.98 1.41 -22.91	42.07 2.10 -17.89	44.33 3.00 -12.46	45.87 3.06 -13.88	47.06 3.17 -14.84	48.18 3.17 -15.90	49.03 3.29 -16.38	50.86 3.41 -17.30	52.86 3.37 -19.43	57.49 3.40 -23.45	65.01 3.52 -29.79	68.86 3.40 -33.68	67.42 3.21 -33.60	63.16 3.77 -23.50	58.58 3.65 -21.45	49.68 3.34 -16.00	44.36 3.04 -12.37	38.60 2.88 -8.30
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.20 1.05 -23.76	33.88 0.90 -23.72	32.75 0.73 -24.39	32.27 0.65 -24.78	32.27 0.64 -24.78	34.56 0.84 -24.46	39.97 1.39 -22.91	42.04 2.07 -17.89	44.30 2.97 -12.46	45.84 3.04 -13.88	47.03 3.14 -14.84	48.18 3.17 -15.90	49.00 3.26 -16.38	50.83 3.38 -17.30	52.86 3.37 -19.43	57.49 3.40 -23.45	64.98 3.49 -29.79	68.83 3.37 -33.68	67.42 3.21 -33.60	63.13 3.73 -23.50	58.55 3.62 -21.45	49.65 3.31 -16.00	44.34 3.01 -12.37	38.57 2.85 -8.30
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.19 1.04 -23.76	33.87 0.89 -23.72	32.74 0.72 -24.39	32.27 0.64 -24.78	32.26 0.64 -24.78	34.55 0.83 -24.46	39.97 1.39 -22.91	42.04 2.07 -17.89	44.30 2.97 -12.46	45.84 3.04 -13.88	47.00 3.11 -14.84	48.15 3.15 -15.90	48.97 3.23 -16.38	50.80 3.35 -17.30	52.83 3.34 -19.43	57.46 3.37 -23.45	64.95 3.46 -29.79	68.80 3.34 -33.68	67.39 3.18 -33.60	63.09 3.70 -23.50	58.52 3.58 -21.45	49.62 3.28 -16.00	44.31 2.98 -12.37	38.57 2.85 -8.30
FARRAGUT___LBMP 323566	35.18 1.03 -23.76	33.86 0.88 -23.72	32.74 0.72 -24.39	32.26 0.64 -24.78	32.25 0.63 -24.78	34.55 0.83 -24.46	39.95 1.38 -22.91	42.02 2.05 -17.89	44.27 2.95 -12.46	45.81 3.01 -13.88	46.97 3.08 -14.84	48.13 3.12 -15.90	48.94 3.20 -16.38	50.77 3.32 -17.30	52.80 3.31 -19.43	57.43 3.34 -23.45	64.92 3.42 -29.79	68.80 3.34 -33.68	67.36 3.15 -33.60	63.06 3.66 -23.50	58.52 3.58 -21.45	49.62 3.28 -16.00	44.28 2.96 -12.37	38.54 2.83 -8.30
FENNER___WINDPWR 24204	13.28 0.20 -2.70	12.12 0.17 -2.69	10.51 0.11 -2.77	9.75 0.10 -2.81	9.76 0.10 -2.81	12.21 0.17 -2.78	18.66 0.39 -2.61	24.96 0.69 -2.20	30.29 0.78 -0.64	30.35 0.81 -0.61	30.56 0.90 -0.61	30.55 0.84 -0.59	30.91 0.97 -0.59	31.80 1.05 -0.60	31.62 1.02 -0.54	32.48 1.13 -0.70	33.86 1.11 -1.05	34.79 1.18 -1.83	34.01 1.10 -2.31	39.13 1.44 -1.80	35.70 1.27 -0.94	32.19 1.12 -0.73	30.44 0.78 -0.70	29.04 0.71 -0.90
FIBERTEK___ENERGY 23856	12.86 -0.01 -2.48	11.70 -0.04 -2.48	10.13 -0.05 -2.55	9.39 -0.04 -2.59	9.40 -0.03 -2.59	11.78 -0.03 -2.55	18.08 0.03 -2.39	24.05 0.07 -1.91	29.52 0.09 -0.57	29.58 0.12 -0.54	29.85 0.26 -0.54	29.87 0.23 -0.52	30.20 0.32 -0.52	31.07 0.39 -0.53	30.90 0.36 -0.48	31.63 0.37 -0.62	32.95 0.32 -0.93	33.70 0.32 -1.59	32.89 0.27 -2.00	37.86 0.40 -1.57	34.71 0.40 -0.82	31.28 0.30 -0.63	29.60 0.03 -0.61	28.21 0.00 -0.78
FITZPATRICK___ 23598	11.70 -0.25 -1.56	10.57 -0.24 -1.55	9.02 -0.21 -1.60	8.28 -0.18 -1.62	8.29 -0.18 -1.62	10.63 -0.23 -1.60	16.80 -0.36 -1.50	22.78 -0.49 -1.19	28.56 -0.66 -0.36	28.63 -0.64 -0.34	28.87 -0.52 -0.34	28.89 -0.55 -0.33	29.19 -0.50 -0.33	30.03 -0.45 -0.33	29.88 -0.48 -0.30	30.54 -0.49 -0.39	31.78 -0.51 -0.59	32.27 -0.51 -0.99	31.34 -0.52 -1.25	36.33 -0.54 -0.98	33.46 -0.54 -0.51	30.22 -0.52 -0.39	28.70 -0.64 -0.38	27.28 -0.63 -0.49
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.35 0.89 -24.07	34.06 0.78 -24.02	32.97 0.63 -24.70	32.51 0.57 -25.09	32.51 0.57 -25.09	34.78 0.75 -24.77	40.18 1.32 -23.20	42.07 1.88 -18.12	43.64 2.65 -12.12	45.02 2.66 -13.44	46.13 2.73 -14.34	47.15 2.71 -15.33	47.90 2.76 -15.79	49.71 2.89 -16.67	51.61 2.92 -18.63	56.13 2.97 -22.52	63.54 3.14 -28.70	67.64 3.15 -32.71	66.49 3.00 -32.88	62.54 3.55 -23.10	57.48 3.28 -20.72	48.78 2.97 -15.47	43.70 2.72 -12.02	38.23 2.52 -8.29
FORT ORANGE___ 23900	43.12 0.36 -32.37	41.89 0.32 -32.31	41.13 0.27 -33.22	40.84 0.25 -33.75	40.84 0.25 -33.75	42.89 0.32 -33.31	47.37 0.50 -31.20	47.06 0.62 -24.36	36.81 0.95 -6.99	36.27 0.98 -6.35	36.29 1.04 -6.19	35.98 1.08 -5.79	36.24 1.12 -5.77	37.06 1.15 -5.77	35.86 1.17 -4.63	38.11 1.13 -6.34	42.99 1.14 -10.14	50.79 1.14 -17.87	55.36 1.07 -23.68	56.05 1.26 -18.90	43.30 1.17 -8.64	38.12 1.03 -6.75	36.80 0.95 -6.89	38.18 0.82 -9.94
FORT_DRUM_COGEN 23780	11.57 0.17 -1.02	10.43 0.16 -1.02	8.75 0.07 -1.05	7.96 0.05 -1.06	7.98 0.07 -1.06	10.47 0.17 -1.05	17.29 0.64 -0.98	24.11 1.10 -0.93	30.04 0.90 -0.27	30.00 0.81 -0.26	30.18 0.87 -0.26	29.77 0.44 -0.22	30.08 0.64 -0.08	30.79 0.60 -0.04	30.76 0.63 -0.06	31.50 0.83 -0.04	32.51 0.70 -0.11	33.19 0.79 -0.61	32.57 1.04 -0.92	36.99 1.18 0.09	34.38 1.04 0.15	31.50 0.91 -0.26	30.02 0.78 -0.28	28.41 0.63 -0.36
FPL FAR_ROCK_GT1 24212	37.46 1.31 -25.77	34.09 1.11 -23.72	32.94 0.91 -24.39	32.44 0.81 -24.78	32.45 0.81 -24.79	36.54 1.07 -26.21	40.32 1.74 -22.92	45.73 2.60 -21.05	50.71 3.67 -18.18	51.02 3.73 -18.35	54.27 3.80 -21.41	56.01 3.90 -22.99	56.01 3.99 -22.67	57.04 4.19 -22.70	58.61 4.18 -24.38	80.33 4.29 -45.41	83.44 4.47 -47.27	80.32 4.13 -44.41	83.14 3.61 -48.92	81.93 4.20 -41.84	70.71 4.62 -32.60	69.92 4.19 -35.40	55.22 3.82 -22.44	52.39 3.59 -21.38
FPL FAR_ROCK_GT2 23815	37.46 1.31 -25.77	34.09 1.11 -23.72	32.94 0.91 -24.39	32.44 0.81 -24.78	32.45 0.81 -24.79	36.54 1.07 -26.21	40.32 1.74 -22.92	45.73 2.60 -21.05	50.71 3.67 -18.18	51.02 3.73 -18.35	54.27 3.80 -21.41	56.01 3.90 -22.99	56.01 3.99 -22.67	57.04 4.19 -22.70	58.61 4.18 -24.38	80.33 4.29 -45.41	83.44 4.47 -47.27	80.32 4.13 -44.41	83.14 3.61 -48.92	81.93 4.20 -41.84	70.71 4.62 -32.60	69.92 4.19 -35.40	55.22 3.82 -22.44	52.39 3.59 -21.38
FRANKLIN_FALL_HYD 24054	10.29 -0.09 0.00	9.20 -0.06 0.00	7.58 -0.05 0.00	6.80 -0.05 0.00	6.80 -0.04 0.00	9.23 -0.03 0.00	15.71 0.05 0.00	21.92 -0.15 0.00	28.49 -0.38 0.00	28.44 -0.49 0.00	28.39 -0.64 0.02	28.22 -0.64 0.26	28.03 -0.59 0.74	28.67 -0.57 0.91	28.85 -0.51 0.70	28.93 -0.58 1.13	29.50 -0.76 1.44	30.44 -0.79 0.55	30.30 -0.31 0.00	31.04 -1.11 3.74	30.16 -0.90 2.42	29.45 -0.73 0.16	28.82 -0.14 0.00	27.34 -0.08 0.00
FREEPORT_EQU_S_GT1 23764	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.49 1.02 -26.21	40.22 1.64 -22.92	45.59 2.47 -21.04	50.50 3.46 -18.17	50.78 3.50 -18.35	53.97 3.51 -21.41	55.68 3.58 -22.99	55.69 3.67 -22.67	56.67 3.83 -22.70	58.13 3.70 -24.37	79.69 3.64 -45.40	82.77 3.80 -47.26	79.93 3.75 -44.40	83.11 3.58 -48.92	81.93 4.20 -41.84	70.03 3.95 -32.60	69.43 3.70 -35.39	54.96 3.56 -22.44	52.14 3.34 -21.37

FREEPORT___CT2 23818	37.38 1.23 -25.77	34.02 1.04 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.49 1.02 -26.21	40.22 1.64 -22.92	45.59 2.47 -21.04	50.50 3.46 -18.17	50.78 3.50 -18.35	53.97 3.51 -21.41	55.68 3.58 -22.99	55.69 3.67 -22.67	56.67 3.83 -22.70	58.13 3.70 -24.37	79.69 3.64 -45.40	82.77 3.80 -47.26	79.93 3.75 -44.40	83.11 3.58 -48.92	81.93 4.20 -41.84	70.03 3.95 -32.60	69.43 3.70 -35.39	54.96 3.56 -22.44	52.14 3.34 -21.37
FULTON COGEN____ 23766	12.22 -0.14 -1.97	11.07 -0.15 -1.96	9.52 -0.13 -2.02	8.78 -0.12 -2.05	8.78 -0.12 -2.05	11.15 -0.13 -2.02	17.40 -0.16 -1.89	23.40 -0.20 -1.52	29.04 -0.29 -0.46	29.07 -0.29 -0.43	29.31 -0.17 -0.43	29.36 -0.17 -0.42	29.66 -0.12 -0.42	30.51 -0.06 -0.42	30.38 -0.06 -0.38	31.08 -0.06 -0.50	32.35 -0.09 -0.74	32.96 -0.10 -1.27	32.08 -0.12 -1.59	37.10 -0.04 -1.25	34.11 -0.03 -0.65	30.75 -0.09 -0.50	29.15 -0.29 -0.48	27.74 -0.30 -0.62
FULTON___LFGE 323630	52.01 1.10 -40.52	50.73 1.03 -40.44	50.07 0.85 -41.58	49.86 0.77 -42.24	49.88 0.79 -42.24	52.11 1.16 -41.70	56.96 2.24 -39.06	55.49 2.91 -30.50	41.46 3.75 -8.84	40.39 3.27 -8.20	40.21 3.08 -8.07	39.89 3.08 -7.69	40.24 3.17 -7.72	41.11 3.19 -7.78	39.84 3.18 -6.59	42.93 3.46 -8.83	49.48 4.15 -13.63	60.06 4.32 -23.95	66.04 4.56 -30.87	65.97 5.56 -24.52	50.42 4.89 -12.05	44.06 4.43 -9.30	41.82 3.68 -9.18	43.28 3.34 -12.51
G.F.CEMENT___DRP 24184	45.81 0.59 -34.83	44.58 0.56 -34.77	43.85 0.47 -35.75	43.58 0.42 -36.32	43.60 0.43 -36.32	45.72 0.61 -35.85	50.38 1.14 -33.58	49.64 1.35 -26.22	38.68 1.99 -7.82	38.17 2.02 -7.22	38.07 1.92 -7.10	37.72 1.86 -6.74	38.00 1.88 -6.76	38.94 1.99 -6.80	37.72 1.95 -5.71	40.31 1.99 -7.68	45.75 2.12 -11.93	54.15 2.16 -20.21	59.05 2.21 -26.24	59.48 2.66 -20.93	45.85 2.28 -10.09	40.37 2.25 -7.78	38.57 1.86 -7.76	40.08 1.92 -10.74
GARDENVILLE___LBMP 24039	13.82 -0.27 -3.71	12.61 -0.34 -3.70	11.19 -0.24 -3.80	10.50 -0.21 -3.86	10.51 -0.20 -3.86	12.92 -0.37 -4.03	18.67 -0.75 -3.76	23.62 -1.41 -2.96	28.23 -2.08 -1.44	29.25 -1.73 -2.06	35.46 -1.19 -7.60	37.18 -1.08 -9.14	42.39 -0.70 -13.74	54.10 -0.39 -24.35	42.93 -0.48 -13.36	48.59 -0.46 -18.41	46.98 -0.19 -15.47	45.53 -0.41 -14.16	36.57 -0.58 -6.54	48.46 -0.82 -13.40	37.59 -0.77 -4.87	34.39 -0.67 -4.72	28.30 -1.62 -0.96	27.44 -1.18 -1.20
GENERAL___MILLS 23808	13.86 -0.23 -3.70	12.65 -0.31 -3.69	11.21 -0.22 -3.80	10.52 -0.18 -3.86	10.53 -0.18 -3.86	12.96 -0.33 -4.03	18.71 -0.70 -3.75	23.68 -1.35 -2.95	28.15 -1.99 -1.28	28.91 -1.65 -1.63	36.25 -1.07 -8.28	38.16 -0.93 -9.98	43.84 -0.56 -15.04	56.62 -0.24 -26.72	44.36 -0.33 -14.63	50.49 -0.31 -20.16	48.62 -0.06 -16.99	46.94 -0.26 -15.42	37.05 -0.46 -6.90	49.15 -0.65 -13.91	37.89 -0.64 -5.04	34.68 -0.55 -4.89	28.37 -1.54 -0.94	27.52 -1.10 -1.19
GE_PLASTICS___DRP 24183	42.29 0.40 -31.50	41.05 0.35 -31.44	40.26 0.30 -32.33	39.96 0.27 -32.84	39.96 0.27 -32.84	42.03 0.35 -32.42	46.61 0.58 -30.37	46.54 0.75 -23.71	36.73 1.07 -6.79	36.19 1.10 -6.16	36.22 1.16 -6.00	35.89 1.17 -5.61	36.15 1.20 -5.59	36.99 1.27 -5.58	35.79 1.26 -4.46	38.02 1.26 -6.12	42.82 1.30 -9.82	50.37 1.27 -17.31	54.81 1.23 -22.98	55.68 1.44 -18.35	43.18 1.34 -8.35	38.05 1.18 -6.53	36.74 1.10 -6.68	38.07 0.99 -9.66
GILBOA___1 23756	34.33 0.43 -23.52	33.10 0.37 -23.47	32.07 0.30 -24.14	31.63 0.27 -24.52	31.63 0.27 -24.52	33.83 0.36 -24.21	38.95 0.61 -22.68	40.65 0.86 -17.71	34.03 1.16 -4.01	33.33 1.16 -3.24	33.22 1.22 -2.95	32.80 1.25 -2.44	32.99 1.29 -2.35	33.70 1.36 -2.20	32.27 1.32 -0.88	33.73 1.38 -1.71	37.06 1.39 -3.96	42.87 1.40 -9.69	46.54 1.32 -14.62	49.64 1.54 -12.20	38.81 1.47 -3.86	34.81 1.33 -3.13	33.98 1.19 -3.84	35.59 1.10 -7.07
GILBOA___2 23757	34.33 0.43 -23.52	33.10 0.37 -23.47	32.07 0.30 -24.14	31.63 0.27 -24.52	31.63 0.27 -24.52	33.83 0.36 -24.21	38.95 0.61 -22.68	40.65 0.86 -17.71	34.03 1.16 -4.01	33.33 1.16 -3.24	33.22 1.22 -2.95	32.80 1.25 -2.44	32.99 1.29 -2.35	33.70 1.36 -2.20	32.27 1.32 -0.88	33.73 1.38 -1.71	37.06 1.39 -3.96	42.87 1.40 -9.69	46.54 1.32 -14.62	49.64 1.54 -12.20	38.81 1.47 -3.86	34.81 1.33 -3.13	33.98 1.19 -3.84	35.59 1.10 -7.07
GILBOA___3 23758	34.33 0.43 -23.52	33.10 0.37 -23.47	32.07 0.30 -24.14	31.63 0.27 -24.52	31.63 0.27 -24.52	33.83 0.36 -24.21	38.95 0.61 -22.68	40.65 0.86 -17.71	34.03 1.16 -4.01	33.33 1.16 -3.24	33.22 1.22 -2.95	32.80 1.25 -2.44	32.99 1.29 -2.35	33.70 1.36 -2.20	32.27 1.32 -0.88	33.73 1.38 -1.71	37.06 1.39 -3.96	42.87 1.40 -9.69	46.54 1.32 -14.62	49.64 1.54 -12.20	38.81 1.47 -3.86	34.81 1.33 -3.13	33.98 1.19 -3.84	35.59 1.10 -7.07
GILBOA___4 23759	34.33 0.43 -23.52	33.10 0.37 -23.47	32.07 0.30 -24.14	31.63 0.27 -24.52	31.63 0.27 -24.52	33.83 0.36 -24.21	38.95 0.61 -22.68	40.65 0.86 -17.71	34.03 1.16 -4.01	33.33 1.16 -3.24	33.22 1.22 -2.95	32.80 1.25 -2.44	32.99 1.29 -2.35	33.70 1.36 -2.20	32.27 1.32 -0.88	33.73 1.38 -1.71	37.06 1.39 -3.96	42.87 1.40 -9.69	46.54 1.32 -14.62	49.64 1.54 -12.20	38.81 1.47 -3.86	34.81 1.33 -3.13	33.98 1.19 -3.84	35.59 1.10 -7.07
GILBOA____ 23599	34.33 0.43 -23.52	33.10 0.37 -23.47	32.07 0.30 -24.14	31.63 0.27 -24.52	31.63 0.27 -24.52	33.83 0.36 -24.21	38.95 0.61 -22.68	40.65 0.86 -17.71	34.03 1.16 -4.01	33.33 1.16 -3.24	33.22 1.22 -2.95	32.80 1.25 -2.44	32.99 1.29 -2.35	33.70 1.36 -2.20	32.27 1.32 -0.88	33.73 1.38 -1.71	37.06 1.39 -3.96	42.87 1.40 -9.69	46.54 1.32 -14.62	49.64 1.54 -12.20	38.81 1.47 -3.86	34.81 1.33 -3.13	33.98 1.19 -3.84	35.59 1.10 -7.07
GINNA____ 23603	12.55 -0.61 -2.78	11.43 -0.60 -2.77	10.00 -0.49 -2.85	9.31 -0.43 -2.90	9.32 -0.42 -2.90	11.58 -0.52 -2.84	17.46 -0.86 -2.66	22.94 -1.24 -2.10	27.82 -1.68 -0.62	27.93 -1.59 -0.59	28.16 -1.39 -0.50	28.18 -1.40 -0.46	28.47 -1.29 -0.41	29.24 -1.18 -0.27	29.24 -1.17 -0.36	29.90 -1.20 -0.46	31.37 -1.14 -0.81	32.15 -1.21 -1.58	31.57 -1.19 -2.15	36.36 -1.26 -1.72	33.12 -1.27 -0.90	29.82 -1.21 -0.70	28.04 -1.59 -0.67	26.78 -1.51 -0.86
GLEN PARK____ 23778	11.66 0.20 -1.08	10.52 0.19 -1.07	8.83 0.09 -1.11	8.03 0.06 -1.12	8.06 0.09 -1.12	10.56 0.19 -1.11	17.40 0.71 -1.04	24.23 1.19 -0.97	30.13 0.98 -0.28	30.10 0.90 -0.27	30.25 0.93 -0.27	29.89 0.55 -0.23	30.15 0.70 -0.10	30.87 0.66 -0.07	30.80 0.66 -0.08	31.59 0.89 -0.06	32.67 0.82 -0.14	33.39 0.95 -0.65	32.76 1.19 -0.96	37.28 1.40 0.01	34.59 1.20 0.10	31.67 1.06 -0.27	30.12 0.87 -0.29	28.51 0.71 -0.38
GLENWOOD_IC_1_G5 23712	37.26 1.10 -25.77	33.92 0.93 -23.72	32.79 0.76 -24.39	32.32 0.69 -24.78	32.32 0.68 -24.79	36.38 0.91 -26.21	40.07 1.49 -22.92	45.35 2.23 -21.04	50.22 3.18 -18.17	50.52 3.24 -18.35	53.77 3.31 -21.41	55.36 3.26 -22.99	55.36 3.35 -22.66	56.34 3.50 -22.70	57.89 3.46 -24.37	79.56 3.52 -45.40	82.61 3.64 -47.26	79.78 3.59 -44.40	82.92 3.40 -48.92	81.71 3.98 -41.84	69.86 3.78 -32.60	69.16 3.43 -35.39	54.61 3.21 -22.44	51.84 3.04 -21.37

GLENWOOD_IC_2_G1 23688	37.20 1.05 -25.77	33.87 0.89 -23.72	32.76 0.73 -24.39	32.29 0.66 -24.78	32.29 0.65 -24.79	36.33 0.86 -26.21	39.99 1.41 -22.92	45.22 2.10 -21.04	50.04 3.00 -18.17	50.31 3.04 -18.35	53.60 3.14 -21.40	55.27 3.17 -22.99	55.28 3.26 -22.66	56.22 3.38 -22.70	57.80 3.37 -24.37	79.47 3.43 -45.40	82.51 3.55 -47.26	79.65 3.46 -44.40	82.80 3.28 -48.92	81.57 3.84 -41.84	69.73 3.65 -32.60	69.07 3.34 -35.39	54.44 3.04 -22.44	51.67 2.88 -21.37
GLENWOOD_IC_3_G1 23689	37.20 1.05 -25.77	33.87 0.89 -23.72	32.76 0.73 -24.39	32.29 0.66 -24.78	32.29 0.65 -24.79	36.33 0.86 -26.21	39.99 1.41 -22.92	45.22 2.10 -21.04	50.04 3.00 -18.17	50.31 3.04 -18.35	53.60 3.14 -21.40	55.27 3.17 -22.99	55.28 3.26 -22.66	56.22 3.38 -22.70	57.80 3.37 -24.37	79.47 3.43 -45.40	82.51 3.55 -47.26	79.65 3.46 -44.40	82.80 3.28 -48.92	81.57 3.84 -41.84	69.73 3.65 -32.60	69.07 3.34 -35.39	54.44 3.04 -22.44	51.67 2.88 -21.37
GLENWOOD___4 23550	37.26 1.10 -25.77	33.92 0.93 -23.72	32.79 0.76 -24.39	32.32 0.69 -24.78	32.32 0.68 -24.79	36.38 0.91 -26.21	40.07 1.49 -22.92	45.35 2.23 -21.04	50.22 3.18 -18.17	50.52 3.24 -18.35	53.77 3.31 -21.41	55.39 3.29 -22.99	55.39 3.37 -22.66	56.37 3.53 -22.70	57.92 3.49 -24.37	79.59 3.55 -45.40	82.67 3.71 -47.26	79.81 3.62 -44.40	82.95 3.43 -48.92	81.75 4.02 -41.84	69.90 3.82 -32.60	69.22 3.49 -35.39	54.61 3.21 -22.44	51.84 3.04 -21.37
GLENWOOD___5 23614	37.26 1.10 -25.77	33.92 0.93 -23.72	32.79 0.76 -24.39	32.32 0.69 -24.78	32.32 0.68 -24.79	36.38 0.91 -26.21	40.07 1.49 -22.92	45.35 2.23 -21.04	50.22 3.18 -18.17	50.52 3.24 -18.35	53.77 3.31 -21.41	55.39 3.29 -22.99	55.39 3.37 -22.66	56.37 3.53 -22.70	57.92 3.49 -24.37	79.59 3.55 -45.40	82.67 3.71 -47.26	79.81 3.62 -44.40	82.95 3.43 -48.92	81.75 4.02 -41.84	69.90 3.82 -32.60	69.22 3.49 -35.39	54.61 3.21 -22.44	51.84 3.04 -21.37
GLOBAL GREEN_PORT_GT1 23814	37.55 1.39 -25.77	34.17 1.19 -23.72	33.05 1.02 -24.39	32.55 0.92 -24.78	32.57 0.93 -24.79	36.67 1.20 -26.21	40.39 1.82 -22.92	45.90 2.78 -21.04	50.91 3.87 -18.17	51.18 3.90 -18.35	54.41 3.95 -21.40	56.18 4.08 -22.99	56.18 4.17 -22.66	57.15 4.31 -22.70	58.79 4.36 -24.37	80.57 4.53 -45.40	83.69 4.72 -47.26	80.92 4.74 -44.40	84.09 4.56 -48.92	83.08 5.35 -41.84	70.97 4.89 -32.59	70.19 4.46 -35.39	55.48 4.08 -22.44	52.58 3.79 -21.37
GLOBE___DSASP 323697	13.14 -0.68 -3.42	11.98 -0.69 -3.42	10.65 -0.50 -3.51	10.01 -0.40 -3.57	10.02 -0.40 -3.57	12.29 -0.73 -3.76	17.70 -1.47 -3.51	22.39 -2.45 -2.76	25.15 -3.41 0.32	24.33 -3.15 1.45	24.80 -2.61 1.64	24.38 -2.50 2.22	23.31 -2.17 3.87	20.59 -1.90 7.66	24.25 -1.98 3.82	23.30 -1.99 5.34	24.77 -1.77 5.16	26.66 -2.00 3.12	29.80 -2.11 -1.30	29.94 -2.58 3.37	30.40 -2.44 0.65	27.14 -2.21 0.98	26.78 -3.01 -0.83	26.14 -2.41 -1.13
GOETHSLN___LBMP 323567	35.18 1.03 -23.76	33.86 0.88 -23.72	32.73 0.71 -24.39	32.26 0.64 -24.78	32.25 0.63 -24.78	34.53 0.81 -24.46	39.90 1.33 -22.91	41.93 1.96 -17.89	44.16 2.83 -12.46	45.70 2.89 -13.88	46.86 2.96 -14.84	48.01 3.00 -15.90	48.82 3.08 -16.38	50.64 3.19 -17.30	52.67 3.18 -19.43	57.27 3.19 -23.45	64.73 3.24 -29.79	68.58 3.12 -33.68	67.18 2.97 -33.60	62.88 3.48 -23.50	58.35 3.42 -21.45	49.49 3.16 -16.00	44.19 2.87 -12.37	38.46 2.74 -8.30
GOODYEAR_LAKE_HYD 323669	15.48 0.52 -4.57	14.27 0.44 -4.57	12.68 0.35 -4.69	11.92 0.30 -4.77	11.92 0.31 -4.77	14.42 0.44 -4.72	20.96 0.88 -4.42	26.80 1.26 -3.46	30.47 2.60 1.00	30.63 2.63 0.93	30.80 2.73 0.99	30.88 2.74 0.97	31.37 2.94 0.92	32.32 2.96 0.78	32.05 2.95 0.96	32.46 3.00 1.18	33.07 3.14 1.77	36.77 1.94 -3.04	36.14 1.84 -3.70	41.05 2.30 -2.86	37.06 2.08 -1.50	33.35 1.85 -1.16	31.57 1.50 -1.11	30.22 1.37 -1.43
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.43 0.23 -7.82	17.23 0.17 -7.80	15.78 0.13 -8.02	15.11 0.12 -8.15	15.12 0.12 -8.15	17.50 0.17 -8.08	23.55 0.33 -7.56	28.42 0.42 -5.93	31.25 0.61 -1.77	31.39 0.67 -1.80	31.62 0.81 -1.76	31.70 0.84 -1.75	32.16 0.94 -1.87	33.36 1.05 -2.16	32.81 1.02 -1.72	33.99 1.07 -2.28	35.92 1.08 -3.13	38.05 0.99 -5.28	37.80 0.86 -6.34	42.31 1.08 -5.34	37.20 1.00 -2.71	33.38 0.91 -2.13	31.41 0.55 -1.90	30.44 0.58 -2.44
GOUDEY___7 23579	18.44 0.24 -7.82	17.23 0.18 -7.80	15.79 0.14 -8.02	15.12 0.12 -8.15	15.12 0.12 -8.15	17.51 0.18 -8.08	23.57 0.34 -7.56	28.45 0.44 -5.93	31.28 0.63 -1.77	31.42 0.69 -1.80	31.68 0.87 -1.76	31.73 0.87 -1.75	32.19 0.97 -1.87	33.39 1.08 -2.16	32.83 1.05 -1.72	34.02 1.10 -2.28	35.95 1.11 -3.13	38.08 1.02 -5.28	37.83 0.89 -6.34	42.35 1.11 -5.34	37.23 1.04 -2.71	33.41 0.94 -2.13	31.44 0.58 -1.90	30.47 0.60 -2.44
GOUDEY___8 23580	18.43 0.23 -7.82	17.23 0.17 -7.80	15.78 0.13 -8.02	15.11 0.12 -8.15	15.12 0.12 -8.15	17.50 0.17 -8.08	23.55 0.33 -7.56	28.42 0.42 -5.93	31.25 0.61 -1.77	31.39 0.67 -1.80	31.62 0.81 -1.76	31.70 0.84 -1.75	32.16 0.94 -1.87	33.36 1.05 -2.16	32.81 1.02 -1.72	33.99 1.07 -2.28	35.92 1.08 -3.13	38.05 0.99 -5.28	37.80 0.86 -6.34	42.31 1.08 -5.34	37.20 1.00 -2.71	33.38 0.91 -2.13	31.41 0.55 -1.90	30.44 0.58 -2.44
GOWANUS_GT1_1 24077	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
GOWANUS_GT1_2 24078	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
GOWANUS_GT1_3 24079	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
GOWANUS_GT1_4 24080	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03

GOWANUS_GT1_5 24084	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT1_6 24111	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT1_7 24112	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT1_8 24113	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT2_1 24114	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT2_2 24115	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT2_3 24116	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT2_4 24117	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT2_5 24118	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT2_6 24119	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT2_7 24120	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT2_8 24121	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT3_1 24122	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT3_2 24123	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT3_3 24124	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03

GOWANUS_GT3_4 24125	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT3_5 24126	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT3_6 24127	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT3_7 24128	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT3_8 24129	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT4_1 24130	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT4_2 24131	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT4_3 24132	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT4_4 24133	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT4_5 24134	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT4_6 24135	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT4_7 24136	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GOWANUS_GT4_8 24137	57.87	56.03	54.19	32.30	32.30	55.09	57.87	60.88	61.40	64.19	64.80	64.20	64.23	63.79	63.82	63.80	80.43	70.71	74.33	67.79	64.84	62.32	61.00	60.50
	1.10	0.93	0.76	0.67	0.66	0.87	1.47	2.16	3.09	3.18	3.28	3.32	3.43	3.56	3.55	3.58	3.74	3.62	3.46	4.05	3.88	3.55	3.21	3.04
	-46.38	-45.83	-45.80	-24.79	-24.79	-44.96	-40.74	-36.63	-29.44	-32.08	-32.46	-31.77	-31.45	-30.09	-30.22	-29.58	-44.99	-35.30	-40.26	-27.84	-27.47	-28.43	-28.83	-30.03
GREENIDGE___3 23582	15.27	14.06	12.56	11.85	11.86	14.28	20.50	25.91	30.29	30.56	30.78	30.88	31.46	32.90	32.23	33.36	34.99	36.24	35.34	40.75	36.25	32.58	30.31	29.15
	0.09	0.03	0.02	0.01	0.02	0.06	0.19	0.18	0.17	0.23	0.44	0.44	0.59	0.78	0.75	0.83	0.92	0.89	0.73	0.97	0.90	0.73	0.17	0.22
	-4.79	-4.78	-4.91	-4.99	-4.99	-4.97	-4.65	-3.66	-1.25	-1.40	-1.29	-1.33	-1.52	-1.97	-1.42	-1.89	-2.37	-3.57	-4.00	-3.89	-1.86	-1.52	-1.18	-1.51
GREENIDGE___4 23583	15.27	14.06	12.56	11.85	11.86	14.28	20.50	25.91	30.29	30.56	30.78	30.88	31.46	32.90	32.23	33.36	34.99	36.24	35.34	40.75	36.25	32.58	30.31	29.15
	0.09	0.03	0.02	0.01	0.02	0.06	0.19	0.18	0.17	0.23	0.44	0.44	0.59	0.78	0.75	0.83	0.92	0.89	0.73	0.97	0.90	0.73	0.17	0.22
	-4.79	-4.78	-4.91	-4.99	-4.99	-4.97	-4.65	-3.66	-1.25	-1.40	-1.29	-1.33	-1.52	-1.97	-1.42	-1.89	-2.37	-3.57	-4.00	-3.89	-1.86	-1.52	-1.18	-1.51

GREENWD_138_KV_38B11_REV_LBMP_J 345004	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
GROVEVILLE__HYD 323602	35.35 0.89 -24.07	34.06 0.78 -24.02	32.97 0.63 -24.70	32.51 0.57 -25.09	32.51 0.57 -25.09	34.78 0.75 -24.77	40.18 1.32 -23.20	42.07 1.88 -18.12	43.64 2.65 -12.12	45.02 2.66 -13.44	46.13 2.73 -14.34	47.15 2.71 -15.33	47.90 2.76 -15.79	49.71 2.89 -16.67	51.61 2.92 -18.63	56.13 2.97 -22.52	63.54 3.14 -28.70	67.64 3.15 -32.71	66.49 3.00 -32.88	62.54 3.55 -23.10	57.48 3.28 -20.72	48.78 2.97 -15.47	43.70 2.72 -12.02	38.23 2.52 -8.29
HAMPSHIRE__PAPER_HYD 323593	10.52 0.13 0.00	9.41 0.15 0.00	7.70 0.07 0.00	6.90 0.05 0.00	6.91 0.07 0.00	9.42 0.16 0.00	16.22 0.56 0.00	23.79 1.19 -0.53	30.09 1.07 -0.15	30.05 0.98 -0.14	30.15 0.96 -0.14	29.20 0.03 -0.06	29.53 0.56 0.38	30.20 0.51 0.46	30.24 0.54 0.36	30.58 0.52 0.58	31.06 0.10 0.74	31.38 -0.13 0.28	31.04 0.43 0.00	33.63 -0.36 1.91	32.12 -0.13 1.24	30.35 0.09 0.08	29.63 0.67 0.00	27.97 0.55 0.00
HARDSCRABBLE_WT_PWR 323673	10.05 0.25 0.59	8.88 0.21 0.59	7.19 0.17 0.61	6.37 0.14 0.62	6.38 0.15 0.62	8.86 0.21 0.61	15.50 0.41 0.57	22.12 0.53 0.49	29.37 0.66 0.17	29.49 0.72 0.16	29.57 0.67 0.16	29.52 0.55 0.14	29.80 0.56 0.11	30.61 0.57 0.10	30.56 0.60 0.10	31.19 0.67 0.12	32.21 0.70 0.19	32.17 0.76 0.38	30.83 0.73 0.52	36.67 0.97 0.19	34.25 0.84 0.07	31.03 0.85 0.15	29.53 0.72 0.16	27.93 0.71 0.20
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.62 0.87 -22.36	32.33 0.75 -22.32	31.20 0.61 -22.95	30.71 0.55 -23.32	30.70 0.54 -23.32	33.00 0.72 -23.02	38.48 1.25 -21.56	40.70 1.79 -16.84	42.76 2.54 -11.35	44.09 2.57 -12.59	45.14 2.64 -13.44	46.13 2.65 -14.37	46.86 2.70 -14.80	48.60 2.83 -15.62	50.42 2.89 -17.48	54.67 2.91 -21.12	61.65 3.04 -26.90	65.44 3.05 -30.61	64.22 2.88 -30.74	60.85 3.37 -21.58	56.03 3.15 -19.40	47.67 2.85 -14.48	42.82 2.61 -11.25	37.56 2.41 -7.73
HARZA MOOSE__RIVER 24016	10.62 0.23 0.00	9.46 0.20 0.00	7.76 0.13 0.00	6.95 0.11 0.00	6.97 0.12 0.00	9.46 0.20 0.00	16.19 0.53 0.00	23.03 0.95 0.00	29.82 0.95 0.00	29.88 0.95 0.00	30.04 0.99 0.00	29.86 0.76 0.01	30.23 0.94 0.06	31.03 0.96 0.08	30.96 0.96 0.06	31.58 1.04 0.10	32.56 0.98 0.12	32.75 1.02 0.05	31.71 1.10 0.00	36.90 1.33 0.32	34.45 1.17 0.21	31.39 1.06 0.01	29.86 0.90 0.00	28.19 0.77 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.84 1.44 -40.74	60.85 2.14 -36.63	61.34 3.03 -29.44	64.11 3.10 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.44 -30.09	63.70 3.43 -30.22	63.68 3.46 -29.58	80.27 3.58 -44.99	70.55 3.46 -35.30	74.18 3.31 -40.26	67.62 3.88 -27.84	64.67 3.72 -27.47	62.17 3.40 -28.43	60.88 3.10 -28.83	60.39 2.94 -30.03
HEMPSTEAD____ 23647	37.28 1.12 -25.77	33.93 0.94 -23.72	32.81 0.78 -24.39	32.33 0.71 -24.78	32.34 0.70 -24.79	36.39 0.93 -26.21	40.08 1.50 -22.92	45.40 2.27 -21.04	50.22 3.18 -18.17	50.52 3.24 -18.35	53.74 3.28 -21.41	55.39 3.29 -22.99	55.39 3.37 -22.66	56.34 3.50 -22.70	57.89 3.46 -24.37	79.53 3.49 -45.40	82.61 3.64 -47.26	79.74 3.56 -44.40	82.92 3.40 -48.92	81.71 3.98 -41.84	69.83 3.75 -32.60	69.19 3.46 -35.39	54.64 3.24 -22.44	51.87 3.07 -21.37
HICKLING__1 23621	16.90 0.28 -6.23	15.66 0.19 -6.22	14.17 0.14 -6.39	13.47 0.13 -6.50	13.47 0.13 -6.50	15.92 0.19 -6.47	22.10 0.38 -6.06	27.23 0.40 -4.76	30.92 0.49 -1.56	31.23 0.61 -1.70	31.61 0.87 -1.68	31.74 0.90 -1.73	32.42 1.09 -1.98	34.00 1.30 -2.56	33.11 1.20 -1.85	34.36 1.26 -2.47	36.08 1.27 -3.11	37.65 1.21 -4.66	36.86 1.04 -5.21	42.22 1.29 -5.03	37.14 1.24 -2.42	33.42 1.12 -1.96	30.98 0.49 -1.53	30.01 0.63 -1.96
HICKLING__2 23622	16.90 0.28 -6.23	15.66 0.19 -6.22	14.17 0.14 -6.39	13.47 0.13 -6.50	13.47 0.13 -6.50	15.92 0.19 -6.47	22.10 0.38 -6.06	27.23 0.40 -4.76	30.92 0.49 -1.56	31.23 0.61 -1.70	31.61 0.87 -1.68	31.74 0.90 -1.73	32.42 1.09 -1.98	34.00 1.30 -2.56	33.11 1.20 -1.85	34.36 1.26 -2.47	36.08 1.27 -3.11	37.65 1.21 -4.66	36.86 1.04 -5.21	42.22 1.29 -5.03	37.14 1.24 -2.42	33.42 1.12 -1.96	30.98 0.49 -1.53	30.01 0.63 -1.96
HIGH FALLS__HY 23754	34.80 0.84 -23.57	33.50 0.72 -23.52	32.41 0.59 -24.19	31.94 0.52 -24.57	31.94 0.53 -24.57	34.22 0.70 -24.26	39.64 1.25 -22.72	41.59 1.77 -17.74	42.40 2.60 -10.93	43.49 2.55 -12.01	44.44 2.62 -12.77	45.29 2.59 -13.58	46.00 2.67 -13.98	47.67 2.80 -14.72	49.20 2.82 -16.31	53.32 2.91 -19.77	60.18 3.11 -25.37	64.37 3.18 -29.41	63.67 3.03 -30.03	60.79 3.62 -21.28	55.21 3.32 -18.41	47.08 2.97 -13.77	42.52 2.72 -10.84	37.84 2.52 -7.89
HILLBURN__GT 23639	33.95 0.89 -22.67	32.66 0.77 -22.63	31.53 0.63 -23.27	31.05 0.56 -23.64	31.04 0.55 -23.64	33.34 0.74 -23.34	38.78 1.25 -21.86	40.98 1.83 -17.07	43.08 2.63 -11.59	44.45 2.66 -12.87	45.56 2.76 -13.74	46.58 2.77 -14.70	47.34 2.85 -15.14	49.09 2.96 -15.99	50.90 2.95 -17.90	55.26 3.00 -21.62	62.34 3.11 -27.53	66.10 3.05 -31.27	64.84 2.88 -31.36	61.26 3.37 -22.00	56.51 3.18 -19.84	48.09 2.94 -14.81	43.11 2.66 -11.49	37.77 2.50 -7.85
HISHELDN_WT_PWR 323625	14.26 -0.24 -4.11	13.06 -0.31 -4.11	11.63 -0.22 -4.22	10.93 -0.21 -4.29	10.94 -0.20 -4.29	13.32 -0.35 -4.42	19.10 -0.69 -4.12	24.04 -1.28 -3.24	28.86 -1.85 -1.84	30.22 -1.59 -2.88	32.82 -1.07 -4.84	33.85 -0.99 -5.73	37.08 -0.67 -8.40	44.32 -0.39 -14.56	37.71 -0.48 -8.14	41.40 -0.43 -11.19	41.88 -0.22 -10.40	41.49 -0.35 -10.06	35.69 -0.49 -5.57	47.34 -0.65 -12.10	37.40 -0.57 -4.49	34.10 -0.52 -4.28	28.67 -1.36 -1.08	27.76 -0.99 -1.33
HOLTSVILLE_IC_1 23690	37.33 1.17 -25.77	33.99 1.01 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.08 1.50 -22.92	45.44 2.32 -21.04	50.24 3.20 -18.17	50.52 3.24 -18.35	53.68 3.22 -21.40	55.39 3.29 -22.99	55.39 3.37 -22.66	56.34 3.50 -22.70	57.89 3.46 -24.37	79.62 3.58 -45.40	82.58 3.61 -47.26	79.81 3.62 -44.40	82.98 3.46 -48.92	81.78 4.05 -41.84	69.86 3.78 -32.59	69.25 3.52 -35.39	54.70 3.30 -22.44	51.95 3.15 -21.37
HOLTSVILLE_IC_10 23699	37.37 1.21 -25.77	34.02 1.04 -23.72	32.90 0.88 -24.39	32.42 0.79 -24.78	32.44 0.80 -24.79	36.51 1.05 -26.21	40.14 1.57 -22.92	45.53 2.41 -21.04	50.39 3.35 -18.17	50.66 3.38 -18.35	53.83 3.37 -21.40	55.56 3.46 -22.99	55.57 3.55 -22.66	56.52 3.68 -22.70	58.10 3.67 -24.37	79.84 3.80 -45.40	82.80 3.83 -47.26	80.03 3.84 -44.40	83.20 3.67 -48.92	82.04 4.31 -41.84	70.10 4.02 -32.59	69.46 3.73 -35.39	54.87 3.47 -22.44	52.08 3.29 -21.37

HOLTSVILLE_IC_2 23691	37.33 1.17 -25.77	33.99 1.01 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.08 1.50 -22.92	45.44 2.32 -21.04	50.24 3.20 -18.17	50.52 3.24 -18.35	53.68 3.22 -21.40	55.39 3.29 -22.99	55.39 3.37 -22.66	56.34 3.50 -22.70	57.89 3.46 -24.37	79.62 3.58 -45.40	82.58 3.61 -47.26	79.81 3.62 -44.40	82.98 3.46 -48.92	81.78 4.05 -41.84	69.86 3.78 -32.59	69.25 3.52 -35.39	54.70 3.30 -22.44	51.95 3.15 -21.37
HOLTSVILLE_IC_3 23692	37.33 1.17 -25.77	33.99 1.01 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.08 1.50 -22.92	45.44 2.32 -21.04	50.24 3.20 -18.17	50.52 3.24 -18.35	53.68 3.22 -21.40	55.39 3.29 -22.99	55.39 3.37 -22.66	56.34 3.50 -22.70	57.89 3.46 -24.37	79.62 3.58 -45.40	82.58 3.61 -47.26	79.81 3.62 -44.40	82.98 3.46 -48.92	81.78 4.05 -41.84	69.86 3.78 -32.59	69.25 3.52 -35.39	54.70 3.30 -22.44	51.95 3.15 -21.37
HOLTSVILLE_IC_4 23693	37.33 1.17 -25.77	33.99 1.01 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.08 1.50 -22.92	45.44 2.32 -21.04	50.24 3.20 -18.17	50.52 3.24 -18.35	53.68 3.22 -21.40	55.39 3.29 -22.99	55.39 3.37 -22.66	56.34 3.50 -22.70	57.89 3.46 -24.37	79.62 3.58 -45.40	82.58 3.61 -47.26	79.81 3.62 -44.40	82.98 3.46 -48.92	81.78 4.05 -41.84	69.86 3.78 -32.59	69.25 3.52 -35.39	54.70 3.30 -22.44	51.95 3.15 -21.37
HOLTSVILLE_IC_5 23694	37.33 1.17 -25.77	33.99 1.01 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.08 1.50 -22.92	45.44 2.32 -21.04	50.24 3.20 -18.17	50.52 3.24 -18.35	53.68 3.22 -21.40	55.39 3.29 -22.99	55.39 3.37 -22.66	56.34 3.50 -22.70	57.89 3.46 -24.37	79.62 3.58 -45.40	82.58 3.61 -47.26	79.81 3.62 -44.40	82.98 3.46 -48.92	81.78 4.05 -41.84	69.86 3.78 -32.59	69.25 3.52 -35.39	54.70 3.30 -22.44	51.95 3.15 -21.37
HOLTSVILLE_IC_6 23695	37.37 1.21 -25.77	34.02 1.04 -23.72	32.90 0.88 -24.39	32.42 0.79 -24.78	32.44 0.80 -24.79	36.51 1.05 -26.21	40.14 1.57 -22.92	45.53 2.41 -21.04	50.39 3.35 -18.17	50.66 3.38 -18.35	53.83 3.37 -21.40	55.56 3.46 -22.99	55.57 3.55 -22.66	56.52 3.68 -22.70	58.10 3.67 -24.37	79.84 3.80 -45.40	82.80 3.83 -47.26	80.03 3.84 -44.40	83.20 3.67 -48.92	82.04 4.31 -41.84	70.10 4.02 -32.59	69.46 3.73 -35.39	54.87 3.47 -22.44	52.08 3.29 -21.37
HOLTSVILLE_IC_7 23696	37.37 1.21 -25.77	34.02 1.04 -23.72	32.90 0.88 -24.39	32.42 0.79 -24.78	32.44 0.80 -24.79	36.51 1.05 -26.21	40.14 1.57 -22.92	45.53 2.41 -21.04	50.39 3.35 -18.17	50.66 3.38 -18.35	53.83 3.37 -21.40	55.56 3.46 -22.99	55.57 3.55 -22.66	56.52 3.68 -22.70	58.10 3.67 -24.37	79.84 3.80 -45.40	82.80 3.83 -47.26	80.03 3.84 -44.40	83.20 3.67 -48.92	82.04 4.31 -41.84	70.10 4.02 -32.59	69.46 3.73 -35.39	54.87 3.47 -22.44	52.08 3.29 -21.37
HOLTSVILLE_IC_8 23697	37.37 1.21 -25.77	34.02 1.04 -23.72	32.90 0.88 -24.39	32.42 0.79 -24.78	32.44 0.80 -24.79	36.51 1.05 -26.21	40.14 1.57 -22.92	45.53 2.41 -21.04	50.39 3.35 -18.17	50.66 3.38 -18.35	53.83 3.37 -21.40	55.56 3.46 -22.99	55.57 3.55 -22.66	56.52 3.68 -22.70	58.10 3.67 -24.37	79.84 3.80 -45.40	82.80 3.83 -47.26	80.03 3.84 -44.40	83.20 3.67 -48.92	82.04 4.31 -41.84	70.10 4.02 -32.59	69.46 3.73 -35.39	54.87 3.47 -22.44	52.08 3.29 -21.37
HOLTSVILLE_IC_9 23698	37.37 1.21 -25.77	34.02 1.04 -23.72	32.90 0.88 -24.39	32.42 0.79 -24.78	32.44 0.80 -24.79	36.51 1.05 -26.21	40.14 1.57 -22.92	45.53 2.41 -21.04	50.39 3.35 -18.17	50.66 3.38 -18.35	53.83 3.37 -21.40	55.56 3.46 -22.99	55.57 3.55 -22.66	56.52 3.68 -22.70	58.10 3.67 -24.37	79.84 3.80 -45.40	82.80 3.83 -47.26	80.03 3.84 -44.40	83.20 3.67 -48.92	82.04 4.31 -41.84	70.10 4.02 -32.59	69.46 3.73 -35.39	54.87 3.47 -22.44	52.08 3.29 -21.37
HOWARD_WT_PWR 323690	15.48 0.10 -4.98	14.23 0.00 -4.97	12.74 -0.01 -5.12	12.03 -0.01 -5.20	12.04 -0.01 -5.20	14.46 -0.03 -5.23	20.53 -0.02 -4.89	25.72 -0.20 -3.84	29.93 -0.32 -1.38	30.42 -0.14 -1.63	32.19 0.20 -2.93	32.65 0.21 -3.33	34.42 0.47 -4.60	38.36 0.69 -7.52	35.08 0.60 -4.42	37.41 0.73 -6.04	38.52 0.86 -5.96	39.32 0.89 -6.64	36.38 0.70 -5.07	43.70 0.93 -6.88	37.27 0.90 -2.88	33.67 0.79 -2.54	30.20 0.00 -1.25	29.20 0.19 -1.59
HQ_GEN_CEDARS 23644	10.48 0.09 0.00	9.37 0.11 0.00	7.69 0.05 0.00	6.89 0.04 0.00	6.90 0.05 0.00	9.39 0.13 0.00	16.15 0.49 0.00	23.29 1.21 0.00	29.99 1.12 0.00	30.00 1.07 0.00	30.03 0.99 0.01	28.30 -0.70 0.12	29.19 0.38 0.54	29.82 0.33 0.66	29.91 0.36 0.51	29.97 0.15 0.82	30.11 -0.54 1.05	30.11 -1.27 0.40	30.49 -0.12 0.00	30.73 -2.44 2.72	29.91 -1.81 1.77	29.04 -1.18 0.12	29.42 0.46 0.00	27.81 0.38 0.00
HQ_GEN_CEDARS_PROXY 323590	10.48 0.09 0.00	9.37 0.11 0.00	7.69 0.05 0.00	6.89 0.04 0.00	6.90 0.05 0.00	9.39 0.13 0.00	16.15 0.49 0.00	23.29 1.21 0.00	29.99 1.12 0.00	30.00 1.07 0.00	30.03 0.99 0.01	28.30 -0.70 0.12	29.19 0.38 0.54	29.82 0.33 0.66	29.91 0.36 0.51	29.97 0.15 0.82	30.11 -0.54 1.05	30.11 -1.27 0.40	30.49 -0.12 0.00	30.73 -2.44 2.72	29.91 -1.81 1.77	29.04 -1.18 0.12	29.42 0.46 0.00	27.81 0.38 0.00
HQ_GEN_IMPORT 323601	10.20 -0.19 0.00	9.12 -0.14 0.00	7.53 -0.11 0.00	6.75 -0.10 0.00	6.75 -0.10 0.00	9.12 -0.14 0.00	15.39 -0.27 0.00	21.70 -0.38 0.00	28.35 -0.52 0.00	28.35 -0.58 0.00	28.35 -0.70 0.01	28.35 -0.70 0.06	28.35 -0.79 0.21	29.01 -0.88 0.26	28.99 -0.87 0.20	29.01 -0.89 0.74	29.01 -0.92 1.77	29.01 -0.89 1.88	29.01 -0.80 0.80	29.01 -1.04 5.84	29.01 -0.97 3.50	29.01 -0.85 0.48	28.35 -0.61 0.00	26.90 -0.52 0.00
HQ_GEN_WHEEL 23651	10.20 -0.19 0.00	9.12 -0.14 0.00	7.53 -0.11 0.00	6.75 -0.10 0.00	6.75 -0.10 0.00	9.12 -0.14 0.00	15.39 -0.27 0.00	21.70 -0.38 0.00	28.35 -0.52 0.00	28.35 -0.58 0.00	28.35 -0.70 0.01	28.35 -0.70 0.06	28.35 -0.79 0.21	29.01 -0.88 0.26	28.99 -0.87 0.20	29.01 -0.89 0.74	29.01 -0.92 1.77	29.01 -0.89 1.88	29.01 -0.80 0.80	29.01 -1.04 5.84	29.01 -0.97 3.50	29.01 -0.85 0.48	28.35 -0.61 0.00	26.90 -0.52 0.00
HUDSON_AVE_GT_3 23810	35.20 1.05 -23.76	33.88 0.90 -23.72	32.75 0.73 -24.39	32.27 0.65 -24.78	32.27 0.64 -24.78	34.56 0.84 -24.46	39.97 1.39 -22.91	42.04 2.07 -17.89	44.30 2.97 -12.46	45.84 3.04 -13.88	47.03 3.14 -14.84	48.18 3.17 -15.90	49.00 3.26 -16.38	50.83 3.38 -17.30	52.86 3.37 -19.43	57.49 3.40 -23.45	65.01 3.52 -29.79	68.86 3.40 -33.68	67.42 3.21 -33.60	63.16 3.77 -23.50	58.58 3.65 -21.45	49.68 3.34 -16.00	44.36 3.04 -12.37	38.60 2.88 -8.30
HUDSON_AVE_GT_4 23540	35.20 1.05 -23.76	33.88 0.90 -23.72	32.75 0.73 -24.39	32.27 0.65 -24.78	32.27 0.64 -24.78	34.56 0.84 -24.46	39.97 1.39 -22.91	42.04 2.07 -17.89	44.30 2.97 -12.46	45.84 3.04 -13.88	47.03 3.14 -14.84	48.18 3.17 -15.90	49.00 3.26 -16.38	50.83 3.38 -17.30	52.86 3.37 -19.43	57.49 3.40 -23.45	65.01 3.52 -29.79	68.86 3.40 -33.68	67.42 3.21 -33.60	63.16 3.77 -23.50	58.58 3.65 -21.45	49.68 3.34 -16.00	44.36 3.04 -12.37	38.60 2.88 -8.30

HUDSON AVE_GT_5 23657	35.20 1.05 -23.76	33.88 0.90 -23.72	32.75 0.73 -24.39	32.27 0.65 -24.78	32.27 0.64 -24.78	34.56 0.84 -24.46	39.97 1.39 -22.91	42.04 2.07 -17.89	44.30 2.97 -12.46	45.84 3.04 -13.88	47.03 3.14 -14.84	48.18 3.17 -15.90	49.00 3.26 -16.38	50.83 3.38 -17.30	52.86 3.37 -19.43	57.49 3.40 -23.45	65.01 3.52 -29.79	68.86 3.40 -33.68	67.42 3.21 -33.60	63.16 3.77 -23.50	58.58 3.65 -21.45	49.68 3.34 -16.00	44.36 3.04 -12.37	38.60 2.88 -8.30
HUDSON AVE_10 24168	35.18 1.03 -23.76	33.86 0.88 -23.72	32.73 0.71 -24.39	32.26 0.64 -24.78	32.25 0.62 -24.78	34.54 0.82 -24.46	39.93 1.36 -22.91	42.00 2.03 -17.89	44.27 2.95 -12.46	45.81 3.01 -13.88	46.94 3.05 -14.84	48.09 3.08 -15.90	48.91 3.17 -16.38	50.74 3.29 -17.30	52.77 3.28 -19.43	57.40 3.31 -23.45	64.92 3.42 -29.79	68.76 3.31 -33.68	67.36 3.15 -33.60	63.06 3.66 -23.50	58.48 3.55 -21.45	49.59 3.25 -16.00	44.31 2.98 -12.37	38.54 2.83 -8.30
HUNTER MOUNT___DRP 323613	37.22 0.58 -26.25	35.97 0.51 -26.20	35.00 0.42 -26.95	34.60 0.38 -27.37	34.60 0.38 -27.37	36.80 0.52 -27.02	41.91 0.94 -25.31	43.10 1.26 -19.77	41.10 1.79 -10.44	41.82 1.71 -11.19	42.57 1.74 -11.78	43.15 1.69 -12.35	43.76 1.73 -12.67	45.23 1.81 -13.28	46.29 1.89 -14.34	50.07 1.90 -17.53	56.69 2.06 -22.93	61.87 2.19 -27.89	62.39 2.14 -29.64	59.90 2.55 -21.46	52.64 2.24 -16.91	45.02 1.97 -12.71	41.16 1.86 -10.34	37.68 1.67 -8.59
HUNTINGTON_RES_REC 323705	37.27 1.11 -25.77	33.92 0.93 -23.72	32.81 0.78 -24.39	32.33 0.71 -24.78	32.35 0.71 -24.79	36.40 0.93 -26.21	40.04 1.46 -22.92	45.35 2.23 -21.04	50.19 3.15 -18.17	50.46 3.18 -18.35	53.51 3.05 -21.40	55.24 3.15 -22.99	55.25 3.23 -22.66	56.19 3.35 -22.70	57.77 3.34 -24.37	79.47 3.43 -45.40	82.45 3.49 -47.26	79.68 3.50 -44.40	82.86 3.34 -48.92	81.61 3.88 -41.84	69.70 3.62 -32.59	69.09 3.37 -35.39	54.52 3.13 -22.43	51.81 3.02 -21.37
HUNTLEY___63 23557	13.52 -0.36 -3.49	12.32 -0.43 -3.49	10.92 -0.30 -3.59	10.25 -0.24 -3.64	10.26 -0.23 -3.64	12.63 -0.43 -3.80	18.33 -0.89 -3.57	23.30 -1.59 -2.81	28.46 -2.31 -1.90	28.92 -1.97 -1.96	32.31 -1.37 -4.62	33.36 -1.25 -5.49	36.59 -0.88 -8.11	43.73 -0.57 -14.16	37.26 -0.66 -7.87	40.82 -0.64 -10.83	40.13 -0.38 -8.80	39.68 -0.64 -8.53	34.52 -0.82 -4.74	41.44 -1.08 -6.62	35.06 -1.04 -2.62	31.79 -0.94 -2.40	27.99 -1.88 -0.91	27.11 -1.45 -1.14
HUNTLEY___64 23558	13.52 -0.36 -3.49	12.32 -0.43 -3.49	10.92 -0.30 -3.59	10.25 -0.24 -3.64	10.26 -0.23 -3.64	12.63 -0.43 -3.80	18.33 -0.89 -3.57	23.30 -1.59 -2.81	28.46 -2.31 -1.90	28.92 -1.97 -1.96	32.31 -1.37 -4.62	33.36 -1.25 -5.49	36.59 -0.88 -8.11	43.73 -0.57 -14.16	37.26 -0.66 -7.87	40.82 -0.64 -10.83	40.13 -0.38 -8.80	39.68 -0.64 -8.53	34.52 -0.82 -4.74	41.44 -1.08 -6.62	35.06 -1.04 -2.62	31.79 -0.94 -2.40	27.99 -1.88 -0.91	27.11 -1.45 -1.14
HUNTLEY___65 23559	13.52 -0.36 -3.49	12.32 -0.43 -3.49	10.92 -0.30 -3.59	10.25 -0.24 -3.64	10.26 -0.23 -3.64	12.63 -0.43 -3.80	18.33 -0.89 -3.57	23.30 -1.59 -2.81	28.46 -2.31 -1.90	28.92 -1.97 -1.96	32.31 -1.37 -4.62	33.36 -1.25 -5.49	36.59 -0.88 -8.11	43.73 -0.57 -14.16	37.26 -0.66 -7.87	40.82 -0.64 -10.83	40.13 -0.38 -8.80	39.68 -0.64 -8.53	34.52 -0.82 -4.74	41.44 -1.08 -6.62	35.06 -1.04 -2.62	31.79 -0.94 -2.40	27.99 -1.88 -0.91	27.11 -1.45 -1.14
HUNTLEY___66 23560	13.52 -0.36 -3.49	12.32 -0.43 -3.49	10.92 -0.30 -3.59	10.25 -0.24 -3.64	10.26 -0.23 -3.64	12.63 -0.43 -3.80	18.33 -0.89 -3.57	23.30 -1.59 -2.81	28.46 -2.31 -1.90	28.92 -1.97 -1.96	32.31 -1.37 -4.62	33.36 -1.25 -5.49	36.59 -0.88 -8.11	43.73 -0.57 -14.16	37.26 -0.66 -7.87	40.82 -0.64 -10.83	40.13 -0.38 -8.80	39.68 -0.64 -8.53	34.52 -0.82 -4.74	41.44 -1.08 -6.62	35.06 -1.04 -2.62	31.79 -0.94 -2.40	27.99 -1.88 -0.91	27.11 -1.45 -1.14
HUNTLEY___67 23561	13.54 -0.42 -3.56	12.34 -0.47 -3.56	10.95 -0.34 -3.66	10.27 -0.29 -3.72	10.28 -0.28 -3.72	12.67 -0.49 -3.90	18.29 -1.00 -3.64	23.15 -1.79 -2.86	27.62 -2.57 -1.32	28.60 -2.26 -1.93	36.01 -1.71 -8.67	37.99 -1.60 -10.48	43.95 -1.23 -15.83	57.38 -0.93 -28.17	44.43 -1.02 -15.39	50.86 -1.01 -21.23	47.75 -0.79 -16.84	46.03 -1.02 -15.26	36.24 -1.16 -6.79	47.56 -1.47 -13.14	36.89 -1.37 -4.78	33.72 -1.25 -4.62	27.78 -2.11 -0.93	26.97 -1.62 -1.16
HUNTLEY___68 23562	13.54 -0.42 -3.56	12.34 -0.47 -3.56	10.95 -0.34 -3.66	10.27 -0.29 -3.72	10.28 -0.28 -3.72	12.67 -0.49 -3.90	18.29 -1.00 -3.64	23.15 -1.79 -2.86	27.62 -2.57 -1.32	28.60 -2.26 -1.93	36.01 -1.71 -8.67	37.99 -1.60 -10.48	43.95 -1.23 -15.83	57.38 -0.93 -28.17	44.43 -1.02 -15.39	50.86 -1.01 -21.23	47.75 -0.79 -16.84	46.03 -1.02 -15.26	36.24 -1.16 -6.79	47.56 -1.47 -13.14	36.89 -1.37 -4.78	33.72 -1.25 -4.62	27.78 -2.11 -0.93	26.97 -1.62 -1.16
HYLAND___LFGE 323620	14.69 0.20 -4.10	13.44 0.08 -4.09	11.91 0.07 -4.21	11.18 0.05 -4.28	11.18 0.06 -4.28	13.68 0.14 -4.28	20.01 0.34 -4.01	25.67 0.44 -3.15	30.52 0.43 -1.22	30.98 0.55 -1.51	31.22 0.87 -1.29	31.26 0.79 -1.36	32.09 1.09 -1.65	33.77 1.32 -2.30	32.87 1.26 -1.55	34.16 1.44 -2.08	35.68 1.55 -2.43	36.73 1.56 -3.39	35.64 1.50 -3.53	41.96 2.04 -4.02	37.05 1.74 -1.82	33.36 1.49 -1.53	30.56 0.58 -1.02	29.27 0.55 -1.30
INDECK___CORINTH 23802	45.78 0.47 -34.93	44.57 0.44 -34.86	43.85 0.37 -35.85	43.60 0.34 -36.42	43.61 0.34 -36.42	45.70 0.50 -35.95	50.29 0.96 -33.67	49.43 1.06 -26.29	38.28 1.59 -7.83	37.77 1.62 -7.23	37.61 1.45 -7.10	37.25 1.40 -6.74	37.55 1.44 -6.76	38.45 1.51 -6.80	37.23 1.47 -5.70	39.81 1.50 -7.67	45.24 1.62 -11.92	53.67 1.65 -20.23	58.61 1.71 -26.29	58.95 2.08 -20.97	45.32 1.74 -10.10	39.95 1.82 -7.79	38.20 1.48 -7.77	39.78 1.59 -10.77
INDECK___ILION 23567	9.95 0.16 0.59	8.80 0.13 0.59	7.13 0.10 0.61	6.32 0.09 0.62	6.32 0.09 0.62	8.78 0.13 0.61	15.34 0.25 0.57	21.92 0.33 0.49	29.11 0.40 0.17	29.20 0.43 0.16	29.33 0.44 0.16	29.38 0.41 0.14	29.68 0.44 0.11	30.49 0.45 0.10	30.44 0.48 0.10	31.01 0.49 0.12	32.02 0.51 0.19	31.94 0.54 0.38	30.61 0.52 0.52	36.38 0.68 0.19	33.98 0.57 0.07	30.76 0.57 0.15	29.26 0.46 0.16	27.66 0.44 0.20
INDECK___OLEAN 23982	14.50 0.04 -4.07	13.24 -0.08 -4.06	11.77 -0.04 -4.18	11.06 -0.03 -4.24	11.07 -0.02 -4.24	13.55 -0.09 -4.39	19.53 -0.22 -4.09	24.50 -0.79 -3.22	29.00 -0.95 -1.08	29.43 -0.66 -1.16	33.52 -0.32 -4.78	34.53 -0.23 -5.65	37.71 0.09 -8.26	44.81 0.36 -14.30	38.25 0.18 -8.01	41.95 0.31 -11.00	41.92 0.35 -9.87	41.47 0.03 -9.66	35.89 -0.25 -5.52	44.05 -0.43 -8.59	36.61 -0.23 -3.36	33.62 0.18 -3.10	29.30 -0.72 -1.06	28.64 -0.14 -1.36
INDECK___OSWEGO 23783	12.11 -0.18 -1.90	10.98 -0.18 -1.89	9.43 -0.15 -1.95	8.69 -0.14 -1.98	8.69 -0.14 -1.98	11.05 -0.16 -1.95	17.28 -0.20 -1.83	23.26 -0.29 -1.47	28.91 -0.40 -0.44	28.97 -0.38 -0.42	29.18 -0.29 -0.42	29.20 -0.32 -0.40	29.52 -0.24 -0.40	30.35 -0.21 -0.41	30.22 -0.21 -0.37	30.91 -0.21 -0.48	32.17 -0.25 -0.72	32.75 -0.26 -1.23	31.90 -0.25 -1.54	36.88 -0.21 -1.20	33.92 -0.20 -0.63	30.62 -0.21 -0.49	29.02 -0.41 -0.47	27.61 -0.41 -0.60

INDECK___YERKES 23781	13.53 -0.35 -3.49	12.34 -0.41 -3.49	10.93 -0.29 -3.59	10.26 -0.23 -3.64	10.26 -0.23 -3.64	12.64 -0.42 -3.80	18.35 -0.88 -3.57	23.32 -1.57 -2.81	28.52 -2.25 -1.90	28.95 -1.94 -1.96	32.34 -1.34 -4.62	33.38 -1.22 -5.49	36.61 -0.85 -8.11	43.79 -0.51 -14.16	37.29 -0.63 -7.87	40.85 -0.61 -10.83	40.16 -0.35 -8.80	39.74 -0.57 -8.53	34.58 -0.76 -4.74	41.47 -1.04 -6.62	35.10 -1.00 -2.62	31.83 -0.91 -2.40	28.02 -1.85 -0.91	27.14 -1.43 -1.14
INDIAN POINT_GT_1 24139	34.81 0.89 -23.53	33.50 0.76 -23.48	32.40 0.62 -24.15	31.93 0.55 -24.53	31.93 0.55 -24.53	34.20 0.72 -24.22	39.57 1.22 -22.68	41.58 1.79 -17.71	43.74 2.60 -12.28	45.23 2.63 -13.67	46.40 2.73 -14.61	47.50 2.74 -15.65	48.30 2.82 -16.13	50.10 2.92 -17.03	52.09 2.92 -19.11	56.68 2.97 -23.07	64.10 3.07 -29.32	68.01 3.05 -33.18	66.62 2.88 -33.13	62.46 3.37 -23.19	57.78 3.18 -21.11	49.01 2.91 -15.75	43.81 2.66 -12.18	38.12 2.50 -8.20
INDIAN POINT_GT_2 23659	34.81 0.89 -23.53	33.50 0.76 -23.48	32.40 0.62 -24.15	31.93 0.55 -24.53	31.93 0.55 -24.53	34.20 0.72 -24.22	39.57 1.22 -22.68	41.58 1.79 -17.71	43.74 2.60 -12.28	45.23 2.63 -13.67	46.40 2.73 -14.61	47.50 2.74 -15.65	48.30 2.82 -16.13	50.10 2.92 -17.03	52.09 2.92 -19.11	56.68 2.97 -23.07	64.10 3.07 -29.32	68.01 3.05 -33.18	66.62 2.88 -33.13	62.46 3.37 -23.19	57.78 3.18 -21.11	49.01 2.91 -15.75	43.81 2.66 -12.18	38.12 2.50 -8.20
INDIAN POINT_GT_3 24019	34.81 0.89 -23.53	33.50 0.76 -23.48	32.40 0.62 -24.15	31.93 0.55 -24.53	31.93 0.55 -24.53	34.20 0.72 -24.22	39.57 1.22 -22.68	41.58 1.79 -17.71	43.74 2.60 -12.28	45.23 2.63 -13.67	46.40 2.73 -14.61	47.50 2.74 -15.65	48.30 2.82 -16.13	50.10 2.92 -17.03	52.09 2.92 -19.11	56.68 2.97 -23.07	64.10 3.07 -29.32	68.01 3.05 -33.18	66.62 2.88 -33.13	62.46 3.37 -23.19	57.78 3.18 -21.11	49.01 2.91 -15.75	43.81 2.66 -12.18	38.12 2.50 -8.20
INDIAN POINT___2 23530	34.51 0.89 -23.23	33.20 0.76 -23.18	32.09 0.62 -23.84	31.62 0.55 -24.22	31.62 0.55 -24.22	33.89 0.72 -23.91	39.28 1.22 -22.39	41.35 1.79 -17.49	43.46 2.57 -12.02	44.94 2.63 -13.38	46.05 2.70 -14.30	47.15 2.74 -15.30	47.94 2.82 -15.77	49.72 2.92 -16.65	51.64 2.92 -18.67	56.15 2.97 -22.54	63.44 3.07 -28.67	67.29 3.02 -32.48	65.91 2.81 -32.49	61.95 3.30 -22.76	57.28 3.15 -20.65	48.66 2.91 -15.41	43.53 2.63 -11.93	37.97 2.47 -8.08
INDIAN POINT___3 23531	34.81 0.88 -23.54	33.51 0.76 -23.49	32.41 0.62 -24.16	31.94 0.55 -24.54	31.93 0.55 -24.54	34.21 0.72 -24.23	39.58 1.22 -22.69	41.59 1.79 -17.72	43.72 2.57 -12.29	45.21 2.60 -13.68	46.38 2.70 -14.63	47.48 2.71 -15.66	48.29 2.79 -16.14	50.09 2.89 -17.05	52.08 2.89 -19.13	56.67 2.94 -23.09	64.09 3.04 -29.35	67.98 2.99 -33.21	66.58 2.81 -33.16	62.40 3.30 -23.21	57.77 3.15 -21.13	48.99 2.88 -15.77	43.79 2.63 -12.19	38.10 2.47 -8.21
IP CORINTH___1 23988	45.85 0.53 -34.93	44.62 0.50 -34.86	43.90 0.42 -35.85	43.63 0.37 -36.42	43.65 0.38 -36.42	45.76 0.56 -35.95	50.38 1.05 -33.67	49.54 1.17 -26.29	38.43 1.73 -7.83	37.92 1.76 -7.23	37.78 1.63 -7.10	37.42 1.57 -6.74	37.70 1.58 -6.76	38.63 1.69 -6.80	37.41 1.65 -5.70	39.99 1.68 -7.67	45.40 1.77 -11.92	53.86 1.84 -20.23	58.76 1.87 -26.29	59.13 2.26 -20.97	45.52 1.94 -10.10	40.10 1.97 -7.79	38.35 1.62 -7.77	39.92 1.73 -10.77
IP___TICONDEROGA 23804	46.19 0.94 -34.87	44.95 0.89 -34.80	44.16 0.74 -35.79	43.86 0.66 -36.35	43.89 0.68 -36.35	46.12 0.98 -35.88	51.15 1.88 -33.61	50.68 2.36 -26.24	40.13 3.43 -7.82	39.62 3.47 -7.22	39.52 3.37 -7.10	39.11 3.26 -6.74	39.37 3.26 -6.76	40.35 3.41 -6.80	39.07 3.31 -5.70	41.71 3.40 -7.68	47.27 3.64 -11.93	55.69 3.69 -20.22	60.66 3.79 -26.26	61.43 4.60 -20.94	47.59 4.02 -10.09	41.89 3.76 -7.79	39.82 3.10 -7.76	41.27 3.10 -10.75
ISLIP_RES_REC 323679	37.41 1.26 -25.77	34.05 1.06 -23.72	32.93 0.90 -24.39	32.44 0.81 -24.78	32.46 0.82 -24.79	36.54 1.07 -26.21	40.21 1.63 -22.92	45.64 2.52 -21.04	50.50 3.46 -18.17	50.81 3.53 -18.35	54.00 3.54 -21.40	55.74 3.64 -22.99	55.75 3.73 -22.66	56.70 3.86 -22.70	58.31 3.88 -24.37	80.05 4.01 -45.40	83.05 4.09 -47.26	80.25 4.07 -44.40	83.44 3.92 -48.92	82.33 4.60 -41.84	70.30 4.22 -32.59	69.64 3.92 -35.39	55.01 3.62 -22.44	52.19 3.40 -21.37
JARVIS____ 23743	9.82 0.02 0.59	8.69 0.02 0.59	7.03 0.01 0.61	6.24 0.01 0.62	6.24 0.01 0.62	8.66 0.01 0.61	15.12 0.03 0.57	21.61 0.02 0.49	28.73 0.03 0.17	28.83 0.06 0.16	28.98 0.09 0.16	29.03 0.06 0.14	29.33 0.09 0.11	30.16 0.12 0.10	30.08 0.12 0.10	30.64 0.12 0.12	31.64 0.13 0.19	31.53 0.13 0.38	30.18 0.09 0.52	35.85 0.14 0.19	33.55 0.13 0.07	30.34 0.15 0.15	28.89 0.09 0.16	27.30 0.08 0.20
JENNISON___1 23625	18.99 0.55 -8.06	17.77 0.47 -8.04	16.25 0.35 -8.27	15.55 0.31 -8.40	15.56 0.32 -8.40	18.03 0.46 -8.31	24.42 0.97 -7.79	29.59 1.41 -6.10	32.02 2.14 -1.01	32.19 2.20 -1.06	32.37 2.29 -1.02	32.42 2.27 -1.03	32.92 2.44 -1.13	34.02 2.50 -1.37	33.58 2.47 -1.05	34.64 2.60 -1.39	36.31 2.76 -1.85	39.44 2.32 -5.34	39.27 2.17 -6.49	44.07 2.80 -5.37	38.71 2.48 -2.75	34.64 2.15 -2.15	32.59 1.68 -1.95	31.50 1.56 -2.51
JENNISON___2 23626	18.99 0.55 -8.06	17.77 0.47 -8.04	16.25 0.35 -8.27	15.55 0.31 -8.40	15.56 0.32 -8.40	18.03 0.46 -8.31	24.42 0.97 -7.79	29.59 1.41 -6.10	32.02 2.14 -1.01	32.19 2.20 -1.06	32.37 2.29 -1.02	32.42 2.27 -1.03	32.92 2.44 -1.13	34.02 2.50 -1.37	33.58 2.47 -1.05	34.64 2.60 -1.39	36.31 2.76 -1.85	39.44 2.32 -5.34	39.27 2.17 -6.49	44.07 2.80 -5.37	38.71 2.48 -2.75	34.64 2.15 -2.15	32.59 1.68 -1.95	31.50 1.56 -2.51
JERICHO_RISE_WT_PWR 323719	10.15 -0.24 0.00	9.07 -0.19 0.00	7.49 -0.15 0.00	6.72 -0.13 0.00	6.72 -0.12 0.00	9.09 -0.17 0.00	15.38 -0.28 0.00	21.61 -0.46 0.00	28.18 -0.69 0.00	28.15 -0.78 0.00	28.10 -0.93 0.02	27.90 -0.96 0.26	27.37 -1.18 0.81	27.95 -1.21 0.99	28.15 -1.14 0.77	28.24 -1.16 1.23	28.89 -1.24 1.58	30.01 -1.18 0.60	29.78 -0.82 0.00	30.52 -1.29 4.08	29.67 -1.17 2.64	29.13 -1.03 0.18	28.35 -0.61 0.00	26.93 -0.49 0.00
KCE_NY_1 323755	45.78 0.61 -34.78	44.53 0.56 -34.71	43.80 0.47 -35.69	43.53 0.42 -36.26	43.54 0.43 -36.26	45.65 0.60 -35.79	50.27 1.08 -33.53	49.62 1.37 -26.17	38.65 1.96 -7.81	38.14 1.99 -7.22	38.13 1.98 -7.10	37.80 1.95 -6.74	38.11 2.00 -6.76	39.03 2.08 -6.80	37.85 2.07 -5.71	40.43 2.11 -7.68	45.88 2.25 -11.93	54.23 2.26 -20.19	59.05 2.23 -26.21	59.49 2.69 -20.90	45.95 2.38 -10.09	40.33 2.21 -7.78	38.62 1.91 -7.75	39.99 1.84 -10.73
KEDC PORT_JEFF_GT2 24210	37.36 1.20 -25.77	34.01 1.03 -23.72	32.89 0.86 -24.39	32.41 0.78 -24.78	32.43 0.79 -24.79	36.50 1.03 -26.21	40.13 1.55 -22.92	45.48 2.36 -21.04	50.33 3.29 -18.17	50.60 3.33 -18.35	53.77 3.31 -21.40	55.50 3.40 -22.99	55.51 3.49 -22.66	56.46 3.62 -22.70	58.04 3.61 -24.37	79.78 3.74 -45.40	82.54 3.58 -47.26	79.78 3.59 -44.40	82.98 3.46 -48.92	81.78 4.05 -41.84	69.83 3.75 -32.59	69.40 3.67 -35.39	54.81 3.42 -22.44	52.03 3.23 -21.37

KEDC PORT_JEFF_GT3 24211	37.36 1.20 -25.77	34.01 1.03 -23.72	32.89 0.86 -24.39	32.41 0.78 -24.78	32.43 0.79 -24.79	36.50 1.03 -26.21	40.13 1.55 -22.92	45.48 2.36 -21.04	50.33 3.29 -18.17	50.60 3.33 -18.35	53.77 3.31 -21.40	55.50 3.40 -22.99	55.51 3.49 -22.66	56.46 3.62 -22.70	58.04 3.61 -24.37	79.78 3.74 -45.40	82.54 3.58 -47.26	79.78 3.59 -44.40	82.98 3.46 -48.92	81.78 4.05 -41.84	69.83 3.75 -32.59	69.40 3.67 -35.39	54.81 3.42 -22.44	52.03 3.23 -21.37
KEDC_GLWD_GT4 24219	37.26 1.10 -25.77	33.92 0.93 -23.72	32.79 0.76 -24.39	32.32 0.69 -24.78	32.32 0.68 -24.79	36.38 0.91 -26.21	40.07 1.49 -22.92	45.35 2.23 -21.04	50.22 3.18 -18.17	50.52 3.24 -18.35	53.77 3.31 -21.41	55.36 3.26 -22.99	55.36 3.35 -22.66	56.34 3.50 -22.70	57.89 3.46 -24.37	79.56 3.52 -45.40	82.61 3.64 -47.26	79.78 3.59 -44.40	82.92 3.40 -48.92	81.71 3.98 -41.84	69.86 3.78 -32.60	69.16 3.43 -35.39	54.61 3.21 -22.44	51.84 3.04 -21.37
KEDC_GLWD_GT5 24220	37.26 1.10 -25.77	33.92 0.93 -23.72	32.79 0.76 -24.39	32.32 0.69 -24.78	32.32 0.68 -24.79	36.38 0.91 -26.21	40.07 1.49 -22.92	45.35 2.23 -21.04	50.22 3.18 -18.17	50.52 3.24 -18.35	53.77 3.31 -21.41	55.36 3.26 -22.99	55.36 3.35 -22.66	56.34 3.50 -22.70	57.89 3.46 -24.37	79.56 3.52 -45.40	82.61 3.64 -47.26	79.78 3.59 -44.40	82.92 3.40 -48.92	81.71 3.98 -41.84	69.86 3.78 -32.60	69.16 3.43 -35.39	54.61 3.21 -22.44	51.84 3.04 -21.37
KENSICO____ 23655	35.02 0.92 -23.71	33.72 0.80 -23.67	32.62 0.65 -24.34	32.15 0.58 -24.72	32.14 0.58 -24.72	34.42 0.76 -24.41	39.79 1.27 -22.86	41.81 1.88 -17.85	43.98 2.69 -12.42	45.48 2.72 -13.84	46.67 2.82 -14.80	47.82 2.85 -15.85	48.63 2.94 -16.34	50.44 3.04 -17.25	52.44 3.01 -19.37	57.08 3.06 -23.38	64.60 3.20 -29.70	68.48 3.12 -33.58	67.06 2.94 -33.51	62.78 3.45 -23.44	58.15 3.28 -21.38	49.30 3.00 -15.95	44.01 2.72 -12.33	38.28 2.58 -8.28
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.65 0.85 -22.41	32.37 0.74 -22.37	31.23 0.60 -23.00	30.75 0.53 -23.37	30.75 0.53 -23.37	33.04 0.71 -23.07	38.54 1.27 -21.61	40.76 1.81 -16.87	41.93 2.57 -10.49	43.00 2.55 -11.53	43.90 2.58 -12.26	44.74 2.59 -13.04	45.42 2.64 -13.42	47.05 2.77 -14.14	48.56 2.82 -15.67	52.54 2.91 -18.99	59.17 3.11 -24.36	63.16 3.18 -28.20	62.40 3.03 -28.76	59.85 3.59 -20.37	54.46 3.32 -17.66	46.52 2.97 -13.21	42.07 2.72 -10.39	37.49 2.52 -7.54
KIAC_JFK_GT1 23816	35.23 1.08 -23.76	33.89 0.92 -23.72	32.76 0.74 -24.39	32.29 0.67 -24.78	32.27 0.65 -24.78	34.58 0.86 -24.46	40.00 1.42 -22.91	42.11 2.14 -17.89	44.42 3.09 -12.46	45.99 3.18 -13.88	47.00 3.11 -14.84	48.18 3.17 -15.90	49.00 3.26 -16.38	50.80 3.35 -17.30	52.83 3.34 -19.43	57.46 3.37 -23.45	65.01 3.52 -29.79	68.86 3.40 -33.68	67.48 3.28 -33.60	63.24 3.84 -23.50	58.62 3.68 -21.45	49.71 3.37 -16.00	44.51 3.19 -12.37	38.71 2.99 -8.30
KIAC_JFK_GT2 23817	35.23 1.08 -23.76	33.89 0.92 -23.72	32.76 0.74 -24.39	32.29 0.67 -24.78	32.27 0.65 -24.78	34.58 0.86 -24.46	40.00 1.42 -22.91	42.11 2.14 -17.89	44.42 3.09 -12.46	45.99 3.18 -13.88	47.00 3.11 -14.84	48.18 3.17 -15.90	49.00 3.26 -16.38	50.80 3.35 -17.30	52.83 3.34 -19.43	57.46 3.37 -23.45	65.01 3.52 -29.79	68.86 3.40 -33.68	67.48 3.28 -33.60	63.24 3.84 -23.50	58.62 3.68 -21.45	49.71 3.37 -16.00	44.51 3.19 -12.37	38.71 2.99 -8.30
KINTIGH____ 23543	12.96 -0.46 -3.03	11.80 -0.48 -3.02	10.38 -0.37 -3.11	9.70 -0.31 -3.16	9.70 -0.30 -3.16	11.76 -0.28 -2.78	17.77 -0.50 -2.61	23.34 -0.79 -2.06	28.23 -1.13 -0.49	28.26 -0.98 -0.31	28.70 -0.73 -0.37	28.72 -0.70 -0.30	28.99 -0.53 -0.17	29.63 -0.36 0.15	29.79 -0.39 -0.12	30.37 -0.40 -0.13	31.94 -0.29 -0.52	32.72 -0.38 -1.32	32.19 -0.46 -2.04	36.53 -0.43 -1.07	33.70 -0.47 -0.68	30.36 -0.45 -0.47	28.65 -0.95 -0.65	27.44 -0.82 -0.84
LACHUTE____HYDRO 323717	46.19 0.94 -34.87	44.95 0.89 -34.80	44.16 0.74 -35.79	43.86 0.66 -36.35	43.89 0.68 -36.35	46.12 0.98 -35.88	51.15 1.88 -33.61	50.68 2.36 -26.24	40.13 3.43 -7.82	39.62 3.47 -7.22	39.52 3.37 -7.10	39.11 3.26 -6.74	39.37 3.26 -6.76	40.35 3.41 -6.80	39.07 3.31 -5.70	41.71 3.40 -7.68	47.27 3.64 -11.93	55.69 3.69 -20.22	60.66 3.79 -26.26	61.43 4.60 -20.94	47.59 4.02 -10.09	41.89 3.76 -7.79	39.82 3.10 -7.76	41.27 3.10 -10.75
LEDERLE____ 23769	34.21 0.92 -22.90	32.91 0.80 -22.85	31.78 0.65 -23.50	31.29 0.58 -23.87	31.29 0.58 -23.87	33.59 0.76 -23.57	39.04 1.30 -22.08	41.22 1.90 -17.24	43.34 2.71 -11.76	44.75 2.75 -13.07	45.87 2.85 -13.97	46.91 2.85 -14.94	47.66 2.91 -15.40	49.44 3.04 -16.25	51.30 3.03 -18.21	55.72 3.09 -21.99	62.89 3.20 -27.99	66.72 3.18 -31.76	65.39 2.97 -31.81	61.68 3.48 -22.30	56.94 3.28 -20.17	48.43 3.03 -15.05	43.38 2.75 -11.67	37.94 2.58 -7.94
LINDEN COGEN____ 23786	35.18 1.03 -23.76	33.86 0.88 -23.72	32.73 0.71 -24.39	32.26 0.64 -24.78	32.25 0.63 -24.78	34.53 0.81 -24.46	39.90 1.33 -22.91	41.93 1.96 -17.89	44.16 2.83 -12.46	45.70 2.89 -13.88	46.86 2.96 -14.84	48.01 3.00 -15.90	48.82 3.08 -16.38	50.64 3.19 -17.30	52.64 3.16 -19.43	57.27 3.19 -23.45	64.73 3.24 -29.79	68.58 3.12 -33.68	67.15 2.94 -33.60	62.84 3.45 -23.50	58.35 3.42 -21.45	49.47 3.13 -16.00	44.19 2.87 -12.37	38.46 2.74 -8.30
LIPA_MISC_IPP 23656	37.31 1.15 -25.77	33.96 0.98 -23.72	32.87 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.47 1.00 -26.21	40.02 1.44 -22.92	45.35 2.23 -21.04	50.13 3.09 -18.17	50.40 3.13 -18.35	53.60 3.14 -21.40	55.30 3.20 -22.99	55.28 3.26 -22.66	56.22 3.38 -22.70	57.83 3.40 -24.37	79.53 3.49 -45.40	82.51 3.55 -47.26	79.78 3.59 -44.40	82.95 3.43 -48.92	81.75 4.02 -41.84	69.83 3.75 -32.59	69.19 3.46 -35.39	54.64 3.24 -22.44	51.87 3.07 -21.37
LISF__SOLAR 323691	37.32 1.16 -25.77	33.97 0.99 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.42 0.78 -24.79	36.48 1.01 -26.21	40.04 1.46 -22.92	45.37 2.25 -21.04	50.16 3.12 -18.17	50.43 3.15 -18.35	53.62 3.17 -21.40	55.33 3.23 -22.99	55.30 3.29 -22.66	56.25 3.41 -22.70	57.86 3.43 -24.37	79.56 3.52 -45.40	82.58 3.61 -47.26	79.84 3.65 -44.40	83.04 3.52 -48.92	81.86 4.13 -41.84	69.90 3.82 -32.59	69.25 3.52 -35.39	54.67 3.27 -22.44	51.89 3.10 -21.37
LITTLE FALLS____HYD 24013	10.10 0.30 0.59	8.94 0.27 0.59	7.23 0.21 0.61	6.42 0.18 0.62	6.42 0.18 0.62	8.91 0.26 0.61	15.58 0.49 0.57	22.23 0.64 0.49	29.51 0.81 0.17	29.61 0.84 0.16	29.71 0.81 0.16	29.70 0.73 0.14	29.98 0.73 0.11	30.80 0.75 0.10	30.74 0.78 0.10	31.35 0.83 0.12	32.40 0.89 0.19	32.33 0.92 0.38	31.01 0.92 0.52	36.85 1.15 0.19	34.42 1.00 0.07	31.22 1.03 0.15	29.70 0.90 0.16	28.10 0.88 0.20
LI_NEWBRDGE____DRP 323616	37.29 1.13 -25.77	33.95 0.96 -23.72	32.82 0.79 -24.39	32.34 0.71 -24.78	32.36 0.72 -24.79	36.41 0.94 -26.21	40.08 1.50 -22.92	45.40 2.27 -21.04	50.24 3.20 -18.17	50.52 3.24 -18.35	53.71 3.25 -21.40	55.39 3.29 -22.99	55.39 3.37 -22.66	56.34 3.50 -22.70	57.89 3.46 -24.37	79.56 3.52 -45.40	82.58 3.61 -47.26	79.74 3.56 -44.40	82.89 3.37 -48.92	81.68 3.95 -41.84	69.83 3.75 -32.59	69.19 3.46 -35.39	54.64 3.24 -22.44	51.87 3.07 -21.37

LOCKPORT___CC1 323769	13.26 -0.52 -3.39	12.09 -0.56 -3.38	10.70 -0.41 -3.48	10.03 -0.35 -3.53	10.04 -0.34 -3.53	12.38 -0.52 -3.64	18.09 -1.03 -3.47	23.07 -1.74 -2.74	29.04 -2.51 -2.68	31.08 -2.23 -4.37	28.18 -1.69 -0.82	28.35 -1.57 -0.81	29.01 -1.20 -0.86	30.23 -0.90 -0.99	29.86 -0.99 -0.80	30.74 -0.95 -1.05	32.83 -0.73 -1.86	33.53 -0.95 -2.70	32.45 -1.10 -2.94	40.34 -1.40 -5.85	34.48 -1.34 -2.34	31.24 -1.21 -2.12	27.81 -2.11 -0.96	26.84 -1.70 -1.12
LOCKPORT___CC2 323770	13.26 -0.52 -3.39	12.09 -0.56 -3.38	10.70 -0.41 -3.48	10.03 -0.35 -3.53	10.04 -0.34 -3.53	12.38 -0.52 -3.64	18.09 -1.03 -3.47	23.07 -1.74 -2.74	29.04 -2.51 -2.68	31.08 -2.23 -4.37	28.18 -1.69 -0.82	28.35 -1.57 -0.81	29.01 -1.20 -0.86	30.23 -0.90 -0.99	29.86 -0.99 -0.80	30.74 -0.95 -1.05	32.83 -0.73 -1.86	33.53 -0.95 -2.70	32.45 -1.10 -2.94	40.34 -1.40 -5.85	34.48 -1.34 -2.34	31.24 -1.21 -2.12	27.81 -2.11 -0.96	26.84 -1.70 -1.12
LOCKPORT___CC3 323771	13.26 -0.52 -3.39	12.09 -0.56 -3.38	10.70 -0.41 -3.48	10.03 -0.35 -3.53	10.04 -0.34 -3.53	12.38 -0.52 -3.64	18.09 -1.03 -3.47	23.07 -1.74 -2.74	29.04 -2.51 -2.68	31.08 -2.23 -4.37	28.18 -1.69 -0.82	28.35 -1.57 -0.81	29.01 -1.20 -0.86	30.23 -0.90 -0.99	29.86 -0.99 -0.80	30.74 -0.95 -1.05	32.83 -0.73 -1.86	33.53 -0.95 -2.70	32.45 -1.10 -2.94	40.34 -1.40 -5.85	34.48 -1.34 -2.34	31.24 -1.21 -2.12	27.81 -2.11 -0.96	26.84 -1.70 -1.12
LONG_LAKE_PHOENIX 24014	12.22 -0.14 -1.97	11.07 -0.15 -1.96	9.52 -0.13 -2.02	8.78 -0.12 -2.05	8.78 -0.12 -2.05	11.15 -0.13 -2.02	17.40 -0.16 -1.89	23.40 -0.20 -1.52	29.04 -0.29 -0.46	29.07 -0.29 -0.43	29.31 -0.17 -0.43	29.36 -0.17 -0.42	29.66 -0.12 -0.42	30.51 -0.06 -0.42	30.38 -0.06 -0.38	31.08 -0.06 -0.50	32.35 -0.09 -0.74	32.96 -0.10 -1.27	32.08 -0.12 -1.59	37.10 -0.04 -1.25	34.11 -0.03 -0.65	30.75 -0.09 -0.50	29.15 -0.29 -0.48	27.74 -0.30 -0.62
LOVETT___3 23632	34.26 0.88 -22.99	32.96 0.75 -22.95	31.85 0.62 -23.60	31.37 0.55 -23.97	31.37 0.55 -23.97	33.65 0.72 -23.67	39.05 1.22 -22.17	41.18 1.79 -17.31	43.28 2.57 -11.84	44.70 2.60 -13.16	45.82 2.70 -14.06	46.87 2.71 -15.05	47.65 2.79 -15.51	49.41 2.89 -16.37	51.29 2.89 -18.35	55.73 2.94 -22.15	62.93 3.04 -28.19	66.74 2.99 -31.97	65.44 2.81 -32.01	61.60 3.27 -22.44	56.91 3.11 -20.31	48.38 2.88 -15.16	43.31 2.61 -11.75	37.84 2.44 -7.98
LOVETT___4 23642	34.26 0.88 -22.99	32.96 0.75 -22.95	31.85 0.62 -23.60	31.37 0.55 -23.97	31.37 0.55 -23.97	33.65 0.72 -23.67	39.05 1.22 -22.17	41.18 1.79 -17.31	43.28 2.57 -11.84	44.70 2.60 -13.16	45.82 2.70 -14.06	46.87 2.71 -15.05	47.65 2.79 -15.51	49.41 2.89 -16.37	51.29 2.89 -18.35	55.73 2.94 -22.15	62.93 3.04 -28.19	66.74 2.99 -31.97	65.44 2.81 -32.01	61.60 3.27 -22.44	56.91 3.11 -20.31	48.38 2.88 -15.16	43.31 2.61 -11.75	37.84 2.44 -7.98
LOVETT___5 23593	34.26 0.88 -22.99	32.96 0.75 -22.95	31.85 0.62 -23.60	31.37 0.55 -23.97	31.37 0.55 -23.97	33.65 0.72 -23.67	39.05 1.22 -22.17	41.18 1.79 -17.31	43.28 2.57 -11.84	44.70 2.60 -13.16	45.82 2.70 -14.06	46.87 2.71 -15.05	47.65 2.79 -15.51	49.41 2.89 -16.37	51.29 2.89 -18.35	55.73 2.94 -22.15	62.93 3.04 -28.19	66.74 2.99 -31.97	65.44 2.81 -32.01	61.60 3.27 -22.44	56.91 3.11 -20.31	48.38 2.88 -15.16	43.31 2.61 -11.75	37.84 2.44 -7.98
LOWER RAQUET___HYD 24057	10.48 0.09 0.00	9.37 0.11 0.00	7.68 0.05 0.00	6.88 0.03 0.00	6.89 0.05 0.00	9.38 0.12 0.00	16.13 0.47 0.00	23.27 1.19 0.00	29.97 1.10 0.00	29.97 1.04 0.00	30.00 0.96 0.01	28.62 -0.38 0.12	29.17 0.35 0.54	29.79 0.30 0.66	29.88 0.33 0.51	29.94 0.12 0.82	30.08 -0.57 1.05	30.36 -1.02 0.40	30.46 -0.15 0.00	31.37 -1.79 2.72	30.51 -1.20 1.77	29.52 -0.70 0.12	29.39 0.44 0.00	27.81 0.38 0.00
LOWER___HUDSON 24059	44.63 0.48 -33.77	43.39 0.43 -33.71	42.65 0.36 -34.66	42.38 0.32 -35.21	42.38 0.32 -35.21	44.46 0.44 -34.75	49.00 0.78 -32.55	48.53 1.04 -25.42	38.03 1.50 -7.66	37.53 1.50 -7.10	37.58 1.54 -6.99	37.30 1.54 -6.65	37.58 1.55 -6.67	38.49 1.63 -6.72	37.36 1.62 -5.68	39.91 1.65 -7.62	45.22 1.74 -11.78	53.28 1.75 -19.75	57.86 1.68 -25.57	58.23 1.97 -20.36	45.19 1.81 -9.90	39.58 1.61 -7.63	37.98 1.45 -7.58	39.19 1.34 -10.42
LWR___OSWEGATCHIE_HYD 23850	10.52 0.13 0.00	9.41 0.15 0.00	7.70 0.07 0.00	6.90 0.05 0.00	6.91 0.07 0.00	9.42 0.16 0.00	16.22 0.56 0.00	23.79 1.19 -0.53	30.09 1.07 -0.15	30.05 0.98 -0.14	30.15 0.96 -0.14	29.20 0.03 -0.06	29.53 0.56 0.38	30.20 0.51 0.46	30.24 0.54 0.36	30.58 0.52 0.58	31.06 0.10 0.74	31.38 -0.13 0.28	31.04 0.43 0.00	33.63 -0.36 1.91	32.12 -0.13 1.24	30.35 0.09 0.08	29.63 0.67 0.00	27.97 0.55 0.00
LYONS_FALL_HYD 23570	10.62 0.23 0.00	9.46 0.20 0.00	7.76 0.13 0.00	6.95 0.11 0.00	6.97 0.12 0.00	9.46 0.20 0.00	16.19 0.53 0.00	23.03 0.95 0.00	29.82 0.95 0.00	29.88 0.95 0.00	30.04 0.99 0.00	29.86 0.76 0.01	30.23 0.94 0.06	31.03 0.96 0.08	30.96 0.96 0.06	31.58 1.04 0.10	32.56 0.98 0.12	32.75 1.02 0.05	31.71 1.10 0.00	36.90 1.33 0.32	34.45 1.17 0.21	31.39 1.06 0.01	29.86 0.90 0.00	28.19 0.77 0.00
MADISON___COUNTY_LFGE 323628	11.64 0.25 -1.00	10.47 0.21 -1.00	8.81 0.14 -1.03	8.01 0.12 -1.04	8.02 0.13 -1.04	10.50 0.21 -1.03	17.11 0.49 -0.97	23.98 0.88 -1.01	30.14 0.98 -0.29	30.22 1.01 -0.28	30.41 1.08 -0.28	30.40 1.02 -0.27	30.80 1.18 -0.27	31.65 1.24 -0.27	31.54 1.23 -0.24	32.34 1.38 -0.32	33.51 1.33 -0.48	34.06 1.43 -0.84	33.05 1.38 -1.06	38.51 1.79 -0.83	35.49 1.57 -0.43	32.04 1.37 -0.33	30.29 1.01 -0.32	28.74 0.90 -0.41
MAPLE_RIDGE_WT_1 323574	8.59 -0.15 1.65	7.47 -0.14 1.65	5.82 -0.12 1.69	5.02 -0.11 1.72	5.00 -0.12 1.72	7.39 -0.18 1.70	13.76 -0.31 1.59	20.35 -0.46 1.26	27.85 -0.61 0.42	27.90 -0.64 0.39	28.00 -0.67 0.39	28.19 -0.64 0.28	28.70 -0.62 0.03	29.61 -0.57 -0.04	29.50 -0.54 0.02	30.22 -0.49 -0.08	31.29 -0.41 0.00	30.64 -0.35 0.79	28.92 -0.37 1.32	36.19 -0.43 -0.73	33.72 -0.37 -0.60	29.72 -0.27 0.34	28.33 -0.23 0.40	26.72 -0.19 0.52
MAPLE_RIDGE_WT_2 323611	8.59 -0.15 1.65	7.47 -0.14 1.65	5.82 -0.12 1.69	5.02 -0.11 1.72	5.00 -0.12 1.72	7.39 -0.18 1.70	13.76 -0.31 1.59	20.35 -0.46 1.26	27.85 -0.61 0.42	27.90 -0.64 0.39	28.00 -0.67 0.39	28.19 -0.64 0.28	28.70 -0.62 0.03	29.61 -0.57 -0.04	29.50 -0.54 0.02	30.22 -0.49 -0.08	31.29 -0.41 0.00	30.64 -0.35 0.79	28.92 -0.37 1.32	36.19 -0.43 -0.73	33.72 -0.37 -0.60	29.72 -0.27 0.34	28.33 -0.23 0.40	26.72 -0.19 0.52
MARBLE_RIVER_WT_PWR 323696	10.18 -0.21 0.00	9.10 -0.16 0.00	7.51 -0.12 0.00	6.74 -0.11 0.00	6.74 -0.10 0.00	9.13 -0.13 0.00	15.44 -0.22 0.00	21.70 -0.38 0.00	28.21 -0.66 0.00	28.12 -0.81 0.00	28.04 -0.99 0.02	27.78 -1.08 0.26	27.32 -1.20 0.83	28.01 -1.11 1.02	28.31 -0.96 0.79	28.51 -0.86 1.27	29.19 -0.89 1.62	30.37 -0.79 0.62	30.30 -0.31 0.00	30.98 -0.72 4.19	30.13 -0.64 2.72	29.61 -0.55 0.18	28.76 -0.20 0.00	27.37 -0.05 0.00

MARSH_HILL_WT_PWR 323713	15.39 0.11 -4.89	14.15 0.01 -4.88	12.66 0.01 -5.02	11.95 0.00 -5.10	11.95 0.01 -5.10	14.38 -0.02 -5.14	20.45 -0.02 -4.80	25.68 -0.18 -3.78	29.96 -0.29 -1.38	30.43 -0.14 -1.65	32.32 0.23 -3.04	32.81 0.23 -3.47	34.67 0.50 -4.82	38.83 0.75 -7.93	35.33 0.63 -4.63	37.74 0.77 -6.34	38.79 0.89 -6.20	39.49 0.89 -6.82	36.38 0.70 -5.07	43.88 0.93 -7.06	37.28 0.87 -2.93	33.73 0.79 -2.60	30.18 0.00 -1.23	29.18 0.19 -1.56
MG INDUSTRY___DRP 24185	39.76 0.39 -28.98	38.53 0.35 -28.92	37.67 0.30 -29.74	37.33 0.27 -30.21	37.32 0.26 -30.21	39.43 0.34 -29.82	44.16 0.56 -27.94	44.64 0.75 -21.81	38.34 1.04 -8.44	38.42 1.07 -8.43	38.79 1.13 -8.60	38.92 1.17 -8.65	39.34 1.20 -8.78	40.43 1.24 -9.05	40.17 1.20 -8.91	43.12 1.23 -11.26	48.66 1.24 -15.72	55.06 1.21 -22.07	57.74 1.16 -25.97	57.00 1.36 -19.75	46.96 1.27 -12.20	40.83 1.18 -9.31	38.33 1.04 -8.33	37.53 0.93 -9.18
MID___OSWEGATCHIE_HYD 23849	10.52 0.13 0.00	9.41 0.15 0.00	7.70 0.07 0.00	6.90 0.05 0.00	6.91 0.07 0.00	9.42 0.16 0.00	16.22 0.56 0.00	23.79 1.19 -0.53	30.09 1.07 -0.15	30.05 0.98 -0.14	30.15 0.96 -0.14	29.20 0.03 -0.06	29.53 0.56 0.38	30.20 0.51 0.46	30.24 0.54 0.36	30.58 0.52 0.58	31.06 0.10 0.74	31.38 -0.13 0.28	31.04 0.43 0.00	33.63 -0.36 1.91	32.12 -0.13 1.24	30.35 0.09 0.08	29.63 0.67 0.00	27.97 0.55 0.00
MID___RAQUETTE_HYD 23851	10.48 0.09 0.00	9.37 0.11 0.00	7.68 0.05 0.00	6.88 0.03 0.00	6.89 0.05 0.00	9.38 0.12 0.00	16.13 0.47 0.00	23.27 1.19 0.00	29.97 1.10 0.00	29.97 1.04 0.00	30.00 0.96 0.01	28.62 -0.38 0.12	29.17 0.35 0.54	29.79 0.30 0.66	29.88 0.33 0.51	29.94 0.12 0.82	30.08 -0.57 1.05	30.36 -1.02 0.40	30.46 -0.15 0.00	31.37 -1.79 2.72	30.51 -1.20 1.77	29.52 -0.70 0.12	29.39 0.44 0.00	27.81 0.38 0.00
MILLIKEN___1 23584	15.50 0.24 -4.87	14.29 0.18 -4.86	12.76 0.13 -5.00	12.04 0.12 -5.08	12.05 0.12 -5.08	14.47 0.19 -5.03	20.79 0.42 -4.71	26.39 0.60 -3.71	30.72 0.75 -1.10	30.80 0.75 -1.12	31.01 0.87 -1.09	31.07 0.87 -1.08	31.48 0.97 -1.16	32.54 1.05 -1.34	32.15 1.02 -1.07	33.15 1.10 -1.41	34.81 1.17 -1.94	36.29 1.21 -3.30	35.67 1.10 -3.96	40.69 1.44 -3.36	36.53 1.34 -1.70	32.80 1.12 -1.34	30.87 0.72 -1.19	29.64 0.69 -1.53
MILLIKEN___2 23585	15.50 0.24 -4.87	14.29 0.18 -4.86	12.76 0.13 -5.00	12.04 0.12 -5.08	12.05 0.12 -5.08	14.47 0.19 -5.03	20.79 0.42 -4.71	26.39 0.60 -3.71	30.72 0.75 -1.10	30.80 0.75 -1.12	31.01 0.87 -1.09	31.07 0.87 -1.08	31.48 0.97 -1.16	32.54 1.05 -1.34	32.15 1.02 -1.07	33.15 1.10 -1.41	34.81 1.17 -1.94	36.29 1.21 -3.30	35.67 1.10 -3.96	40.69 1.44 -3.36	36.53 1.34 -1.70	32.80 1.12 -1.34	30.87 0.72 -1.19	29.64 0.69 -1.53
MILLIKEN___DIESEL 23629	15.50 0.24 -4.87	14.29 0.18 -4.86	12.76 0.13 -5.00	12.04 0.12 -5.08	12.05 0.12 -5.08	14.47 0.19 -5.03	20.79 0.42 -4.71	26.39 0.60 -3.71	30.72 0.75 -1.10	30.80 0.75 -1.12	31.01 0.87 -1.09	31.07 0.87 -1.08	31.48 0.97 -1.16	32.54 1.05 -1.34	32.15 1.02 -1.07	33.15 1.10 -1.41	34.81 1.17 -1.94	36.29 1.21 -3.30	35.67 1.10 -3.96	40.69 1.44 -3.36	36.53 1.34 -1.70	32.80 1.12 -1.34	30.87 0.72 -1.19	29.64 0.69 -1.53
MILLSEAT___LFGE 323607	13.29 -0.36 -3.26	12.10 -0.42 -3.26	10.68 -0.31 -3.35	9.99 -0.26 -3.40	10.00 -0.25 -3.40	12.38 -0.35 -3.47	18.29 -0.67 -3.30	23.52 -1.17 -2.61	29.37 -1.70 -2.20	30.82 -1.47 -3.37	28.75 -0.99 -0.69	28.87 -0.90 -0.66	29.44 -0.56 -0.65	30.50 -0.27 -0.62	30.32 -0.33 -0.59	31.10 -0.31 -0.77	32.78 -0.03 -1.10	33.54 -0.26 -2.02	32.88 -0.37 -2.64	38.86 -0.39 -3.36	34.52 -0.47 -1.50	31.15 -0.45 -1.27	28.50 -1.36 -0.90	27.40 -1.10 -1.07
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.90 0.89 -23.62	33.61 0.77 -23.58	32.50 0.63 -24.24	32.04 0.56 -24.63	32.04 0.56 -24.63	34.30 0.73 -24.31	39.67 1.24 -22.78	41.67 1.81 -17.79	43.85 2.63 -12.36	45.35 2.66 -13.76	46.50 2.73 -14.71	47.64 2.77 -15.76	48.44 2.85 -16.24	50.25 2.96 -17.15	52.26 2.95 -19.25	56.88 3.00 -23.24	64.34 3.11 -29.53	68.23 3.05 -33.40	66.82 2.88 -33.34	62.59 3.37 -23.33	57.96 3.21 -21.26	49.14 2.94 -15.86	43.89 2.66 -12.26	38.16 2.50 -8.24
MODEL_CITY_ENERGY 24167	13.13 -0.68 -3.41	11.97 -0.69 -3.41	10.61 -0.53 -3.50	9.95 -0.45 -3.56	9.96 -0.44 -3.56	12.24 -0.69 -3.68	17.80 -1.33 -3.47	22.67 -2.14 -2.73	26.79 -3.00 -0.93	27.11 -2.75 -0.93	26.01 -2.18 0.87	25.78 -2.07 1.26	25.30 -1.70 2.35	23.90 -1.39 4.86	26.27 -1.44 2.35	25.91 -1.44 3.29	27.40 -1.24 3.06	28.93 -1.46 1.39	30.75 -1.62 -1.76	32.89 -2.04 0.95	31.66 -1.94 -0.11	28.36 -1.79 0.19	27.19 -2.64 -0.87	26.31 -2.22 -1.11
MODERN_LFGE___ 323580	13.13 -0.68 -3.41	11.97 -0.69 -3.41	10.61 -0.53 -3.50	9.95 -0.45 -3.56	9.96 -0.44 -3.56	12.24 -0.69 -3.68	17.80 -1.33 -3.47	22.67 -2.14 -2.73	26.79 -3.00 -0.93	27.11 -2.75 -0.93	26.01 -2.18 0.87	25.78 -2.07 1.26	25.30 -1.70 2.35	23.90 -1.39 4.86	26.27 -1.44 2.35	25.91 -1.44 3.29	27.40 -1.24 3.06	28.93 -1.46 1.39	30.75 -1.62 -1.76	32.89 -2.04 0.95	31.66 -1.94 -0.11	28.36 -1.79 0.19	27.19 -2.64 -0.87	26.31 -2.22 -1.11
MOHAWK_PAPER___DRP 24187	43.88 0.46 -33.03	42.63 0.41 -32.97	41.88 0.34 -33.90	41.59 0.31 -34.44	41.59 0.31 -34.44	43.68 0.43 -33.99	48.21 0.71 -31.84	47.84 0.91 -24.86	37.41 1.33 -7.21	36.87 1.36 -6.58	36.91 1.42 -6.43	36.58 1.43 -6.05	36.87 1.47 -6.05	37.74 1.54 -6.06	36.55 1.56 -4.92	38.91 1.56 -6.71	43.96 1.62 -10.64	51.90 1.62 -18.50	56.53 1.56 -24.36	57.24 1.83 -19.52	44.23 1.67 -9.07	38.85 1.49 -7.02	37.41 1.33 -7.12	38.76 1.18 -10.16
MONGAUP___HYD 23641	32.89 0.74 -21.76	31.62 0.64 -21.72	30.48 0.52 -22.33	29.99 0.46 -22.69	30.00 0.47 -22.69	32.28 0.62 -22.40	37.66 1.02 -20.98	39.76 1.30 -16.38	41.52 1.76 -10.89	42.44 1.45 -12.06	43.38 1.45 -12.87	44.31 1.46 -13.75	45.01 1.50 -14.16	46.98 1.90 -14.94	48.69 1.95 -16.68	52.80 1.99 -20.17	59.30 1.87 -25.72	63.14 2.00 -29.35	62.10 1.93 -29.56	59.01 2.33 -20.79	54.16 2.11 -18.56	46.05 1.85 -13.86	41.72 1.97 -10.79	36.83 1.92 -7.49
MONTAUK___DIESEL 23721	37.57 1.41 -25.77	34.20 1.21 -23.72	33.07 1.04 -24.39	32.57 0.95 -24.78	32.59 0.95 -24.79	36.70 1.23 -26.21	40.43 1.85 -22.92	45.95 2.83 -21.04	50.99 3.96 -18.17	51.27 3.99 -18.35	54.47 4.01 -21.40	56.26 4.16 -22.99	56.25 4.23 -22.66	57.24 4.40 -22.70	58.85 4.42 -24.37	80.63 4.59 -45.40	83.75 4.79 -47.26	80.98 4.80 -44.40	84.15 4.62 -48.92	83.15 5.42 -41.84	71.04 4.95 -32.59	70.28 4.55 -35.39	55.54 4.14 -22.44	52.66 3.87 -21.37
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.16 1.01 -23.77	33.84 0.86 -23.72	32.72 0.69 -24.39	32.25 0.62 -24.78	32.24 0.62 -24.78	34.54 0.81 -24.46	39.92 1.35 -22.92	41.98 2.01 -17.89	44.19 2.86 -12.46	45.73 2.92 -13.88	46.92 3.02 -14.84	48.07 3.06 -15.90	48.88 3.14 -16.39	50.71 3.26 -17.31	52.74 3.25 -19.43	57.37 3.28 -23.45	64.89 3.39 -29.80	68.77 3.31 -33.68	67.34 3.12 -33.61	63.06 3.66 -23.51	58.45 3.52 -21.45	49.56 3.21 -16.00	44.25 2.92 -12.37	38.49 2.77 -8.30

MUNSVILLE_WIND_PWR 323609	18.34 0.72 -7.23	17.10 0.62 -7.22	15.50 0.44 -7.42	14.78 0.39 -7.54	14.80 0.41 -7.54	17.34 0.61 -7.47	23.99 1.33 -6.99	29.48 1.92 -5.49	32.43 2.48 -1.08	32.62 2.57 -1.12	32.78 2.64 -1.08	32.79 2.59 -1.09	33.33 2.79 -1.19	34.40 2.83 -1.42	34.01 2.86 -1.10	35.16 3.06 -1.46	36.98 3.33 -1.95	39.86 3.24 -4.83	39.45 3.00 -5.85	44.68 3.91 -4.87	39.42 3.45 -2.48	35.23 2.94 -1.95	33.09 2.38 -1.76	31.85 2.17 -2.26
N SALMON___HYD 24042	10.29 -0.09 0.00	9.20 -0.06 0.00	7.58 -0.05 0.00	6.80 -0.05 0.00	6.80 -0.04 0.00	9.23 -0.03 0.00	15.71 0.05 0.00	21.92 -0.15 0.00	28.49 -0.38 0.00	28.44 -0.49 0.00	28.39 -0.64 0.02	28.22 -0.64 0.26	28.03 -0.59 0.74	28.67 -0.57 0.91	28.85 -0.51 0.70	28.93 -0.58 1.13	29.50 -0.76 1.44	30.44 -0.79 0.55	30.30 -0.31 0.00	31.04 -1.11 3.74	30.16 -0.90 2.42	29.45 -0.73 0.16	28.82 -0.14 0.00	27.34 -0.08 0.00
N.E_GEN_SANDY PD 24062	38.96 0.58 -27.99	37.70 0.50 -27.94	36.78 0.42 -28.73	36.42 0.38 -29.19	36.41 0.38 -29.19	38.57 0.50 -28.81	43.48 0.83 -26.99	44.90 1.19 -21.63	44.90 1.73 -14.30	44.20 1.76 -13.51	41.60 1.80 -10.75	42.02 1.81 -11.10	42.55 1.85 -11.35	43.90 1.93 -11.82	44.33 1.89 -12.38	47.90 1.96 -15.30	54.19 2.03 -20.46	60.00 2.00 -26.21	61.50 1.90 -28.99	59.54 2.23 -21.42	50.93 2.08 -15.36	43.83 1.88 -11.61	41.80 1.77 -11.07	38.18 1.62 -9.15
N.HEMPST_138_KV_BK345_REV_LBMP-G 345014	34.23 0.89 -22.95	32.94 0.77 -22.91	31.81 0.63 -23.56	31.34 0.56 -23.93	31.33 0.55 -23.93	33.61 0.73 -23.62	39.04 1.25 -22.13	41.17 1.81 -17.28	43.27 2.60 -11.81	44.71 2.66 -13.12	45.81 2.73 -14.02	46.85 2.74 -15.00	47.63 2.82 -15.46	49.42 2.96 -16.32	51.29 2.95 -18.29	55.73 3.00 -22.08	62.91 3.11 -28.10	66.72 3.05 -31.88	65.41 2.88 -31.93	61.61 3.34 -22.38	56.92 3.18 -20.25	48.36 2.91 -15.11	43.33 2.66 -11.71	37.88 2.50 -7.96
NARROWS_GT1_1 24228	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NARROWS_GT1_2 24229	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NARROWS_GT1_3 24230	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NARROWS_GT1_4 24231	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NARROWS_GT1_5 24232	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NARROWS_GT1_6 24233	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NARROWS_GT1_7 24234	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NARROWS_GT1_8 24235	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NARROWS_GT2_1 24236	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NARROWS_GT2_2 24237	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NARROWS_GT2_3 24238	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03

NARROWS_GT2_4 24239	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NARROWS_GT2_5 24240	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NARROWS_GT2_6 24241	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NARROWS_GT2_7 24242	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NARROWS_GT2_8 24243	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	37.22 0.58 -26.25	35.97 0.51 -26.20	35.00 0.42 -26.95	34.60 0.38 -27.37	34.60 0.38 -27.37	36.80 0.52 -27.02	41.91 0.94 -25.31	43.10 1.26 -19.77	41.10 1.79 -10.44	41.82 1.71 -11.19	42.57 1.74 -11.78	43.15 1.69 -12.35	43.76 1.73 -12.67	45.23 1.81 -13.28	46.29 1.89 -14.34	50.07 1.90 -17.53	56.69 2.06 -22.93	61.87 2.19 -27.89	62.39 2.14 -29.64	59.90 2.55 -21.46	52.64 2.24 -16.91	45.02 1.97 -12.71	41.16 1.86 -10.34	37.68 1.67 -8.59
NEG CAPITAL___MECHNVIL 23645	45.49 0.61 -34.49	44.25 0.56 -34.43	43.50 0.47 -35.40	43.23 0.42 -35.96	43.23 0.42 -35.96	45.35 0.59 -35.50	49.98 1.07 -33.25	49.41 1.37 -25.96	38.62 1.96 -7.79	38.13 1.99 -7.21	38.18 2.03 -7.09	37.86 2.01 -6.74	38.17 2.05 -6.76	39.10 2.14 -6.81	37.91 2.10 -5.74	40.52 2.18 -7.71	45.92 2.28 -11.94	54.22 2.32 -20.12	58.97 2.30 -26.06	59.39 2.73 -20.77	45.96 2.41 -10.07	40.32 2.21 -7.76	38.62 1.94 -7.72	39.88 1.81 -10.64
NEG CENTRAL_HIGH_ACRES 23767	12.85 -0.33 -2.80	11.70 -0.35 -2.79	10.22 -0.28 -2.87	9.52 -0.25 -2.92	9.52 -0.24 -2.92	11.85 -0.28 -2.86	17.91 -0.44 -2.68	23.54 -0.66 -2.12	28.57 -0.92 -0.63	28.69 -0.84 -0.60	28.96 -0.61 -0.52	28.98 -0.61 -0.48	29.23 -0.56 -0.43	30.04 -0.42 -0.32	29.99 -0.45 -0.38	30.67 -0.46 -0.49	32.13 -0.41 -0.84	32.92 -0.48 -1.62	32.27 -0.52 -2.18	37.17 -0.47 -1.74	33.90 -0.50 -0.91	30.53 -0.52 -0.70	28.68 -0.95 -0.68	27.39 -0.90 -0.87
NEG CENTRAL___DRP 24199	13.56 0.02 -3.15	12.37 -0.03 -3.14	10.83 -0.03 -3.23	10.10 -0.03 -3.28	10.12 -0.01 -3.28	12.51 0.01 -3.25	18.80 0.09 -3.04	24.60 0.11 -2.41	29.67 0.09 -0.71	29.75 0.15 -0.68	30.05 0.32 -0.67	30.09 0.32 -0.65	30.45 0.44 -0.66	31.38 0.57 -0.67	31.23 0.57 -0.60	32.00 0.58 -0.78	33.50 0.63 -1.16	34.43 0.64 -2.01	33.66 0.52 -2.53	38.59 0.72 -1.98	35.19 0.67 -1.04	31.65 0.52 -0.80	29.79 0.06 -0.77	28.52 0.11 -0.99
NEG CENTRAL___INDECK 23768	14.62 0.13 -4.11	13.38 0.02 -4.10	11.86 0.02 -4.22	11.14 0.01 -4.28	11.15 0.02 -4.28	13.61 0.07 -4.28	19.86 0.19 -4.01	25.43 0.20 -3.16	30.26 0.17 -1.22	30.76 0.32 -1.51	31.02 0.67 -1.30	31.12 0.64 -1.36	31.92 0.91 -1.65	33.60 1.15 -2.31	32.69 1.08 -1.55	33.92 1.19 -2.09	35.44 1.30 -2.44	36.45 1.27 -3.39	35.31 1.16 -3.54	41.50 1.58 -4.03	36.66 1.34 -1.83	33.00 1.12 -1.54	30.30 0.32 -1.02	29.05 0.33 -1.30
NEG CENTRAL___SENECA 23627	13.93 0.06 -3.48	12.74 0.00 -3.48	11.20 -0.01 -3.58	10.47 -0.01 -3.63	10.49 0.01 -3.63	12.89 0.04 -3.59	19.18 0.16 -3.37	24.91 0.18 -2.66	29.80 0.15 -0.78	29.85 0.17 -0.74	30.20 0.41 -0.74	30.21 0.38 -0.72	30.61 0.53 -0.72	31.60 0.72 -0.73	31.41 0.69 -0.66	32.27 0.77 -0.86	33.81 0.82 -1.28	34.83 0.82 -2.22	34.07 0.67 -2.79	38.97 0.90 -2.18	35.47 0.84 -1.14	31.89 0.67 -0.88	29.95 0.15 -0.85	28.68 0.17 -1.09
NEG CENTRAL___STATE_STREET 24147	13.51 0.04 -3.08	12.33 0.00 -3.07	10.79 -0.01 -3.16	10.05 -0.01 -3.21	10.06 0.01 -3.21	12.46 0.03 -3.17	18.74 0.11 -2.97	24.63 0.20 -2.36	29.82 0.26 -0.69	29.93 0.35 -0.66	30.20 0.49 -0.65	30.27 0.52 -0.63	30.61 0.62 -0.64	31.45 0.66 -0.65	31.27 0.63 -0.58	32.07 0.67 -0.76	33.50 0.67 -1.13	34.42 0.67 -1.97	33.66 0.58 -2.48	38.66 0.83 -1.94	35.27 0.77 -1.01	31.67 0.55 -0.78	29.89 0.17 -0.75	28.58 0.19 -0.97
NEG MILLWOOD___DRP 24198	35.46 0.90 -24.17	34.17 0.79 -24.13	33.08 0.64 -24.81	32.62 0.58 -25.20	32.62 0.57 -25.20	34.89 0.75 -24.88	40.30 1.33 -23.31	42.18 1.90 -18.20	44.02 2.74 -12.40	45.43 2.72 -13.79	46.60 2.82 -14.73	47.70 2.82 -15.76	48.47 2.88 -16.24	50.30 3.01 -17.14	52.27 3.01 -19.21	56.96 3.13 -23.20	64.52 3.30 -29.52	68.63 3.34 -33.51	67.33 3.15 -33.57	63.16 3.73 -23.53	58.18 3.42 -21.28	49.32 3.10 -15.88	44.08 2.81 -12.31	38.38 2.58 -8.38
NEG NORTH_FLCN_SEA 23793	10.27 -0.11 0.00	9.18 -0.07 0.00	7.58 -0.05 0.00	6.80 -0.05 0.00	6.80 -0.04 0.00	9.21 -0.05 0.00	15.58 -0.08 0.00	21.88 -0.20 0.00	28.44 -0.43 0.00	28.35 -0.58 0.00	28.31 -0.73 0.02	28.10 -0.76 0.26	27.61 -0.91 0.83	28.32 -0.81 1.02	28.55 -0.72 0.79	28.70 -0.67 1.27	29.41 -0.67 1.62	30.60 -0.57 0.62	30.49 -0.12 0.00	31.16 -0.54 4.19	30.30 -0.47 2.72	29.73 -0.42 0.18	28.87 -0.09 0.00	27.45 0.03 0.00
NEG NORTH_KES_CHATEGAY 23792	10.17 -0.22 0.00	9.09 -0.17 0.00	7.50 -0.13 0.00	6.73 -0.12 0.00	6.74 -0.11 0.00	9.12 -0.14 0.00	15.43 -0.23 0.00	21.68 -0.40 0.00	28.23 -0.64 0.00	28.18 -0.75 0.00	28.13 -0.90 0.02	27.95 -0.90 0.26	27.43 -1.12 0.81	28.01 -1.15 0.99	28.21 -1.08 0.77	28.33 -1.07 1.23	28.99 -1.14 1.58	30.10 -1.08 0.60	29.91 -0.70 0.00	30.63 -1.18 4.08	29.77 -1.07 2.65	29.22 -0.94 0.18	28.44 -0.52 0.00	27.01 -0.41 0.00

NEG NORTH___ALICE_FALLS 23915	10.27 -0.11 0.00	9.18 -0.07 0.00	7.57 -0.06 0.00	6.80 -0.05 0.00	6.80 -0.04 0.00	9.22 -0.04 0.00	15.60 -0.06 0.00	21.90 -0.18 0.00	28.46 -0.40 0.00	28.29 -0.64 0.00	28.25 -0.78 0.02	28.04 -0.81 0.26	27.56 -0.97 0.83	28.23 -0.90 1.01	28.47 -0.81 0.78	28.61 -0.76 1.26	29.33 -0.76 1.61	30.50 -0.67 0.61	30.40 -0.21 0.00	31.07 -0.65 4.17	30.18 -0.60 2.71	29.64 -0.52 0.18	28.76 -0.20 0.00	27.37 -0.05 0.00
NEG NORTH___LWR_SARANAC 23913	10.27 -0.11 0.00	9.18 -0.07 0.00	7.57 -0.06 0.00	6.80 -0.05 0.00	6.80 -0.04 0.00	9.22 -0.04 0.00	15.60 -0.06 0.00	21.90 -0.18 0.00	28.46 -0.40 0.00	28.29 -0.64 0.00	28.25 -0.78 0.02	28.04 -0.81 0.26	27.56 -0.97 0.83	28.23 -0.90 1.01	28.47 -0.81 0.78	28.61 -0.76 1.26	29.33 -0.76 1.61	30.50 -0.67 0.61	30.40 -0.21 0.00	31.07 -0.65 4.17	30.18 -0.60 2.71	29.64 -0.52 0.18	28.76 -0.20 0.00	27.37 -0.05 0.00
NEG NORTH___PLATTSBURG 23628	10.27 -0.11 0.00	9.18 -0.07 0.00	7.57 -0.06 0.00	6.80 -0.05 0.00	6.80 -0.04 0.00	9.22 -0.04 0.00	15.60 -0.06 0.00	21.90 -0.18 0.00	28.46 -0.40 0.00	28.29 -0.64 0.00	28.25 -0.78 0.02	28.04 -0.81 0.26	27.56 -0.97 0.83	28.23 -0.90 1.01	28.47 -0.81 0.78	28.61 -0.76 1.26	29.33 -0.76 1.61	30.50 -0.67 0.61	30.40 -0.21 0.00	31.07 -0.65 4.17	30.18 -0.60 2.71	29.64 -0.52 0.18	28.76 -0.20 0.00	27.37 -0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	13.26 -0.52 -3.39	12.09 -0.56 -3.38	10.70 -0.41 -3.48	10.03 -0.35 -3.53	10.04 -0.34 -3.53	12.38 -0.52 -3.64	18.09 -1.03 -3.47	23.07 -1.74 -2.74	29.04 -2.51 -2.68	31.08 -2.23 -4.37	28.18 -1.69 -0.82	28.35 -1.57 -0.81	29.01 -1.20 -0.86	30.23 -0.90 -0.99	29.86 -0.99 -0.80	30.74 -0.95 -1.05	32.83 -0.73 -1.86	33.53 -0.95 -2.70	32.45 -1.10 -2.94	40.34 -1.40 -5.85	34.48 -1.34 -2.34	31.24 -1.21 -2.12	27.81 -2.11 -0.96	26.84 -1.70 -1.12
NEG WEST___LANCASTR 23811	14.16 -0.07 -3.84	12.92 -0.18 -3.84	11.47 -0.11 -3.94	10.76 -0.09 -4.01	10.77 -0.08 -4.01	13.24 -0.19 -4.17	19.12 -0.42 -3.88	24.14 -0.99 -3.05	28.39 -1.64 -1.17	29.07 -1.27 -1.42	41.42 -0.64 -13.01	44.43 -0.50 -15.82	53.31 -0.12 -24.08	73.52 0.24 -43.14	53.65 0.15 -23.44	63.16 0.18 -32.34	59.77 0.51 -27.56	56.30 0.29 -24.23	40.18 0.06 -9.51	57.13 -0.07 -21.31	40.87 -0.10 -7.48	37.64 -0.12 -7.42	28.73 -1.16 -0.93	27.81 -0.80 -1.19
NEG_PENN_ALLEGHNY 23528	18.46 0.23 -7.85	17.26 0.17 -7.83	15.82 0.13 -8.06	15.15 0.12 -8.18	15.15 0.12 -8.18	17.53 0.17 -8.11	23.60 0.34 -7.60	28.47 0.44 -5.95	31.28 0.63 -1.78	31.42 0.69 -1.80	31.68 0.87 -1.76	31.73 0.87 -1.75	32.19 0.97 -1.87	33.38 1.08 -2.15	32.83 1.05 -1.72	34.02 1.10 -2.28	35.95 1.11 -3.14	38.06 0.99 -5.29	37.86 0.89 -6.36	42.36 1.11 -5.35	37.24 1.04 -2.72	33.42 0.94 -2.14	31.45 0.58 -1.91	30.45 0.58 -2.45
NEG___GEN_MONROE 24207	13.05 -0.22 -2.88	11.82 -0.31 -2.87	10.36 -0.23 -2.96	9.65 -0.20 -3.00	9.64 -0.21 -3.00	11.99 -0.22 -2.96	18.00 -0.44 -2.78	23.50 -0.77 -2.20	28.58 -1.10 -0.81	29.10 -0.75 -0.93	29.23 -0.43 -0.61	29.24 -0.47 -0.60	29.72 -0.24 -0.60	30.72 -0.03 -0.61	30.63 0.03 -0.54	31.32 -0.03 -0.71	32.86 0.10 -1.06	33.54 -0.06 -1.82	32.81 -0.09 -2.29	37.76 0.07 -1.79	34.29 -0.13 -0.94	30.91 -0.15 -0.73	28.91 -0.75 -0.71	27.80 -0.52 -0.90
NEPA___ENERGY 23901	14.14 -0.09 -3.84	12.90 -0.19 -3.83	11.44 -0.13 -3.94	10.75 -0.10 -4.01	10.76 -0.10 -4.01	13.21 -0.22 -4.17	19.11 -0.44 -3.88	24.03 -1.10 -3.06	28.47 -1.59 -1.19	29.14 -1.27 -1.49	34.37 -0.81 -6.13	35.71 -0.73 -7.33	39.90 -0.35 -10.90	49.24 -0.06 -19.15	40.46 -0.18 -10.58	45.12 -0.09 -14.57	44.34 0.10 -12.54	43.40 -0.16 -11.78	36.16 -0.40 -5.95	46.04 -0.54 -10.69	37.09 -0.40 -4.01	33.96 -0.18 -3.80	28.85 -1.10 -0.99	28.10 -0.58 -1.26
NEVERSINK___HYD 23608	32.71 0.98 -21.35	31.43 0.86 -21.31	30.24 0.69 -21.91	29.72 0.62 -22.26	29.73 0.62 -22.26	32.07 0.83 -21.98	37.75 1.50 -20.59	40.23 2.07 -16.08	41.59 2.80 -9.92	42.57 2.75 -10.89	43.42 2.79 -11.58	44.15 2.74 -12.30	44.83 2.82 -12.66	46.43 2.96 -13.33	47.88 3.07 -14.76	51.62 3.09 -17.89	58.04 3.36 -22.97	61.89 3.46 -26.65	61.13 3.28 -27.25	59.13 3.91 -19.32	53.76 3.62 -16.66	46.02 3.21 -12.46	41.82 3.04 -9.82	37.44 2.83 -7.19
NEWTON___FALLS_HYD 23847	10.52 0.13 0.00	9.41 0.15 0.00	7.70 0.07 0.00	6.90 0.05 0.00	6.91 0.07 0.00	9.42 0.16 0.00	16.22 0.56 0.00	23.79 1.19 -0.53	30.09 1.07 -0.15	30.05 0.98 -0.14	30.15 0.96 -0.14	29.20 0.03 -0.06	29.53 0.56 0.38	30.20 0.51 0.46	30.24 0.54 0.36	30.58 0.52 0.58	31.06 0.10 0.74	31.38 -0.13 0.28	31.04 0.43 0.00	33.63 -0.36 1.91	32.12 -0.13 1.24	30.35 0.09 0.08	29.63 0.67 0.00	27.97 0.55 0.00
NIAGARA_115E_LBMP 323715	13.07 -0.76 -3.44	11.93 -0.76 -3.43	10.58 -0.58 -3.53	9.93 -0.50 -3.58	9.94 -0.49 -3.58	12.18 -0.80 -3.72	17.62 -1.50 -3.46	22.41 -2.38 -2.72	25.16 -3.35 0.36	24.34 -3.09 1.49	24.85 -2.53 1.68	24.46 -2.39 2.26	23.42 -2.03 3.91	20.73 -1.72 7.70	24.42 -1.77 3.86	23.48 -1.78 5.38	24.95 -1.55 5.20	26.81 -1.81 3.16	29.91 -1.96 -1.26	30.01 -2.48 3.41	30.49 -2.31 0.69	27.16 -2.15 1.02	26.77 -2.98 -0.79	25.97 -2.55 -1.10
NIAGARA_115W_LBMP 323714	13.14 -0.68 -3.42	11.98 -0.69 -3.42	10.65 -0.50 -3.51	10.01 -0.40 -3.57	10.02 -0.40 -3.57	12.29 -0.73 -3.76	17.70 -1.47 -3.51	22.39 -2.45 -2.76	25.15 -3.41 0.32	24.33 -3.15 1.45	24.80 -2.61 1.64	24.38 -2.50 2.22	23.31 -2.17 3.87	20.59 -1.90 7.66	24.25 -1.98 3.82	23.30 -1.99 5.34	24.77 -1.77 5.16	26.66 -2.00 3.12	29.80 -2.11 -1.30	29.94 -2.58 3.37	30.40 -2.44 0.65	27.14 -2.21 0.98	26.78 -3.01 -0.83	26.14 -2.41 -1.13
NIAGARA_230_LBMP 323716	13.20 -0.57 -3.38	12.03 -0.60 -3.38	10.66 -0.44 -3.47	10.00 -0.38 -3.53	10.00 -0.37 -3.53	12.36 -0.63 -3.73	17.87 -1.27 -3.48	22.65 -2.16 -2.74	25.47 -3.06 0.34	24.65 -2.81 1.47	25.13 -2.27 1.66	24.71 -2.15 2.24	23.65 -1.82 3.89	20.90 -1.57 7.68	24.59 -1.62 3.84	23.65 -1.62 5.36	25.10 -1.43 5.18	26.99 -1.65 3.14	30.12 -1.78 -1.28	30.32 -2.19 3.39	30.77 -2.04 0.67	27.48 -1.85 1.00	27.14 -2.64 -0.81	26.43 -2.11 -1.12
NIAGARA____ 23760	13.09 -0.73 -3.43	11.95 -0.74 -3.43	10.60 -0.56 -3.52	9.95 -0.48 -3.58	9.96 -0.47 -3.58	12.22 -0.78 -3.73	17.73 -1.41 -3.48	22.52 -2.30 -2.74	25.33 -3.21 0.34	24.54 -2.92 1.47	24.98 -2.41 1.66	24.60 -2.27 2.25	23.53 -1.94 3.89	20.81 -1.66 7.68	24.50 -1.71 3.84	23.56 -1.72 5.36	25.00 -1.52 5.18	26.90 -1.75 3.14	29.99 -1.90 -1.28	30.17 -2.33 3.39	30.64 -2.18 0.67	27.33 -2.00 1.00	26.93 -2.84 -0.81	26.12 -2.41 -1.11
NINE_MILE_1 23575	11.73 -0.25 -1.60	10.61 -0.24 -1.59	9.07 -0.21 -1.64	8.33 -0.18 -1.66	8.33 -0.18 -1.66	10.67 -0.23 -1.64	16.84 -0.36 -1.54	22.81 -0.49 -1.22	28.57 -0.66 -0.37	28.64 -0.64 -0.35	28.88 -0.52 -0.35	28.90 -0.55 -0.34	29.19 -0.50 -0.34	30.04 -0.45 -0.34	29.89 -0.48 -0.31	30.55 -0.49 -0.40	31.79 -0.51 -0.60	32.29 -0.51 -1.02	31.37 -0.52 -1.28	36.36 -0.54 -1.00	33.47 -0.54 -0.52	30.23 -0.52 -0.40	28.71 -0.64 -0.39	27.29 -0.63 -0.50

NINE_MILE_2 23744	11.73 -0.25 -1.59	10.61 -0.24 -1.59	9.06 -0.21 -1.64	8.32 -0.18 -1.66	8.33 -0.18 -1.66	10.66 -0.23 -1.64	16.83 -0.36 -1.53	22.81 -0.49 -1.22	28.57 -0.66 -0.37	28.64 -0.64 -0.35	28.88 -0.52 -0.35	28.93 -0.52 -0.34	29.19 -0.50 -0.34	30.04 -0.45 -0.34	29.89 -0.48 -0.31	30.58 -0.46 -0.40	31.79 -0.51 -0.60	32.29 -0.51 -1.02	31.36 -0.52 -1.28	36.35 -0.54 -1.00	33.47 -0.54 -0.52	30.23 -0.52 -0.40	28.71 -0.64 -0.39	27.29 -0.63 -0.50
NM_CAPITAL___DRP 24208	43.49 0.39 -32.70	42.25 0.35 -32.64	41.49 0.30 -33.56	41.21 0.27 -34.10	41.21 0.27 -34.10	43.28 0.36 -33.66	47.75 0.56 -31.53	47.42 0.73 -24.61	37.07 1.10 -7.11	36.53 1.13 -6.47	36.56 1.19 -6.32	36.26 1.22 -5.92	36.52 1.26 -5.91	37.35 1.30 -5.91	36.15 1.32 -4.77	38.44 1.29 -6.52	43.39 1.30 -10.38	51.24 1.27 -18.19	55.86 1.23 -24.03	56.49 1.44 -19.16	43.62 1.30 -8.83	38.41 1.18 -6.89	37.04 1.07 -7.01	38.40 0.93 -10.05
NM_CENTRAL___DRP 24181	12.45 -0.06 -2.13	11.30 -0.08 -2.13	9.74 -0.08 -2.19	9.00 -0.07 -2.22	9.00 -0.07 -2.22	11.38 -0.06 -2.19	17.66 -0.05 -2.05	23.70 -0.04 -1.67	29.31 -0.06 -0.50	29.40 0.00 -0.47	29.67 0.15 -0.47	29.69 0.12 -0.46	30.02 0.21 -0.46	30.88 0.27 -0.47	30.75 0.27 -0.42	31.46 0.28 -0.55	32.74 0.22 -0.81	33.40 0.22 -1.39	32.51 0.15 -1.75	37.55 0.29 -1.37	34.44 0.24 -0.72	31.04 0.15 -0.55	29.40 -0.09 -0.53	28.00 -0.11 -0.69
NM_FRONTIER___DRP 24179	13.14 -0.68 -3.42	11.98 -0.69 -3.42	10.65 -0.50 -3.51	10.01 -0.40 -3.57	10.02 -0.40 -3.57	12.29 -0.73 -3.76	17.70 -1.47 -3.51	22.39 -2.45 -2.76	25.15 -3.41 0.32	24.33 -3.15 1.45	24.80 -2.61 1.64	24.38 -2.50 2.22	23.31 -2.17 3.87	20.59 -1.90 7.66	24.25 -1.98 3.82	23.30 -1.99 5.34	24.77 -1.77 5.16	26.66 -2.00 3.12	29.80 -2.11 -1.30	29.94 -2.58 3.37	30.40 -2.44 0.65	27.14 -2.21 0.98	26.78 -3.01 -0.83	26.14 -2.41 -1.13
NM_ST_REGIS___HYD 24053	10.43 0.04 0.00	9.32 0.07 0.00	7.66 0.02 0.00	6.86 0.01 0.00	6.87 0.03 0.00	9.34 0.08 0.00	16.02 0.36 0.00	23.27 1.19 0.00	29.97 1.10 0.00	29.97 1.04 0.00	30.00 0.96 0.01	28.62 -0.38 0.12	28.89 0.12 0.58	29.53 0.09 0.71	29.63 0.12 0.55	29.69 -0.06 0.89	29.93 -0.63 1.13	30.37 -0.99 0.43	30.43 -0.18 0.00	31.35 -1.61 2.93	30.44 -1.14 1.90	29.48 -0.73 0.13	29.25 0.29 0.00	27.67 0.25 0.00
NORTHPORT___1 23551	37.39 1.24 -25.77	34.04 1.06 -23.72	32.90 0.88 -24.39	32.42 0.79 -24.78	32.44 0.80 -24.79	36.51 1.05 -26.21	40.18 1.60 -22.92	45.55 2.43 -21.04	50.39 3.35 -18.17	50.63 3.35 -18.35	53.80 3.34 -21.40	55.42 3.32 -22.99	55.36 3.35 -22.66	56.28 3.44 -22.70	57.80 3.37 -24.37	79.47 3.43 -45.40	82.39 3.42 -47.26	79.59 3.40 -44.40	82.77 3.24 -48.92	81.53 3.80 -41.84	69.67 3.58 -32.59	69.07 3.34 -35.39	54.70 3.30 -22.44	52.00 3.21 -21.37
NORTHPORT___2 23552	37.39 1.24 -25.77	34.04 1.06 -23.72	32.90 0.88 -24.39	32.42 0.79 -24.78	32.44 0.80 -24.79	36.51 1.05 -26.21	40.18 1.60 -22.92	45.55 2.43 -21.04	50.39 3.35 -18.17	50.63 3.35 -18.35	53.80 3.34 -21.40	55.42 3.32 -22.99	55.36 3.35 -22.66	56.28 3.44 -22.70	57.80 3.37 -24.37	79.47 3.43 -45.40	82.39 3.42 -47.26	79.59 3.40 -44.40	82.77 3.24 -48.92	81.53 3.80 -41.84	69.67 3.58 -32.59	69.07 3.34 -35.39	54.70 3.30 -22.44	52.00 3.21 -21.37
NORTHPORT___3 23553	37.16 1.01 -25.77	33.83 0.84 -23.72	32.72 0.69 -24.39	32.26 0.63 -24.78	32.27 0.63 -24.79	36.30 0.83 -26.21	39.89 1.32 -22.92	45.13 2.01 -21.04	49.90 2.86 -18.17	50.17 2.89 -18.35	53.12 2.67 -21.40	54.80 2.71 -22.98	54.80 2.79 -22.66	55.73 2.89 -22.69	57.28 2.86 -24.36	78.97 2.94 -45.39	81.97 3.01 -47.25	79.13 2.96 -44.39	82.33 2.81 -48.91	81.02 3.30 -41.83	69.19 3.11 -32.59	68.57 2.85 -35.38	54.05 2.66 -22.43	51.51 2.72 -21.37
NORTHPORT___4 23650	37.16 1.01 -25.77	33.83 0.84 -23.72	32.72 0.69 -24.39	32.26 0.63 -24.78	32.27 0.63 -24.79	36.30 0.83 -26.21	39.89 1.32 -22.92	45.13 2.01 -21.04	49.90 2.86 -18.17	50.17 2.89 -18.35	53.12 2.67 -21.40	54.80 2.71 -22.98	54.80 2.79 -22.66	55.73 2.89 -22.69	57.28 2.86 -24.36	78.97 2.94 -45.39	81.97 3.01 -47.25	79.13 2.96 -44.39	82.33 2.81 -48.91	81.02 3.30 -41.83	69.19 3.11 -32.59	68.57 2.85 -35.38	54.05 2.66 -22.43	51.51 2.72 -21.37
NORTHPORT___IC 23718	37.39 1.24 -25.77	34.04 1.06 -23.72	32.90 0.88 -24.39	32.42 0.79 -24.78	32.44 0.80 -24.79	36.51 1.05 -26.21	40.18 1.60 -22.92	45.55 2.43 -21.04	50.39 3.35 -18.17	50.63 3.35 -18.35	53.80 3.34 -21.40	55.42 3.32 -22.99	55.36 3.35 -22.66	56.28 3.44 -22.70	57.80 3.37 -24.37	79.47 3.43 -45.40	82.39 3.42 -47.26	79.59 3.40 -44.40	82.77 3.24 -48.92	81.53 3.80 -41.84	69.67 3.58 -32.59	69.07 3.34 -35.39	54.70 3.30 -22.44	52.00 3.21 -21.37
NPX_GEN_1385_PROXY 323591	37.36 1.20 -25.77	34.04 1.06 -23.72	32.90 0.88 -24.39	32.42 0.79 -24.78	32.44 0.80 -24.79	36.51 1.05 -26.21	39.96 1.38 -22.92	45.24 2.12 -21.04	49.81 2.77 -18.17	48.89 2.55 -17.42	47.04 2.53 -15.46	45.67 2.47 -14.08	45.45 2.49 -13.60	46.51 2.56 -13.80	47.87 2.47 -15.34	51.87 2.51 -18.72	55.73 2.50 -21.52	65.08 2.48 -30.82	65.60 2.36 -32.63	64.10 2.76 -25.44	55.58 2.61 -19.48	49.79 2.46 -17.00	49.11 2.49 -17.66	43.94 2.44 -14.08
NPX_GEN_CSC 323557	37.28 1.12 -25.77	33.95 0.96 -23.72	32.87 0.84 -24.39	32.39 0.76 -24.78	32.40 0.76 -24.79	36.45 0.98 -26.21	39.96 1.38 -22.92	45.26 2.14 -21.04	50.04 3.00 -18.17	50.29 3.01 -18.35	53.48 3.02 -21.40	55.18 3.08 -22.99	55.19 3.17 -22.66	56.13 3.29 -22.70	57.71 3.28 -24.37	79.44 3.40 -45.40	82.42 3.46 -47.26	79.65 3.46 -44.40	82.86 3.34 -48.92	81.64 3.91 -41.84	69.70 3.62 -32.59	69.10 3.37 -35.39	54.52 3.13 -22.44	51.76 2.96 -21.37
NSINS_S_GLNS_FALLS 23858	45.86 0.60 -34.87	44.64 0.57 -34.80	43.89 0.47 -35.79	43.63 0.42 -36.36	43.64 0.44 -36.36	45.76 0.62 -35.89	50.45 1.18 -33.62	49.69 1.37 -26.24	38.71 2.02 -7.82	38.21 2.05 -7.22	38.07 1.92 -7.10	37.72 1.86 -6.74	38.02 1.91 -6.76	38.94 1.99 -6.80	37.72 1.95 -5.70	40.30 1.99 -7.68	45.75 2.12 -11.93	54.16 2.16 -20.22	59.07 2.21 -26.26	59.46 2.62 -20.94	45.86 2.28 -10.09	40.37 2.25 -7.79	38.60 1.88 -7.76	40.09 1.92 -10.75
NUCOR_STEEL___DRP 24197	13.40 0.06 -2.95	12.23 0.03 -2.95	10.67 0.01 -3.03	9.94 0.01 -3.08	9.95 0.02 -3.08	12.35 0.05 -3.04	18.65 0.14 -2.85	24.56 0.22 -2.26	29.82 0.29 -0.66	29.91 0.35 -0.63	30.17 0.49 -0.63	30.25 0.52 -0.61	30.55 0.59 -0.61	31.40 0.63 -0.62	31.22 0.60 -0.56	31.98 0.61 -0.73	33.39 0.60 -1.08	34.27 0.60 -1.89	33.53 0.55 -2.37	38.51 0.75 -1.86	35.19 0.74 -0.97	31.64 0.55 -0.75	29.88 0.20 -0.72	28.57 0.22 -0.93
NYISO_LBMP_REFERENCE 24008	10.39 0.00 0.00	9.26 0.00 0.00	7.63 0.00 0.00	6.85 0.00 0.00	6.85 0.00 0.00	9.26 0.00 0.00	15.66 0.00 0.00	22.08 0.00 0.00	28.87 0.00 0.00	28.93 0.00 0.00	29.05 0.00 0.00	29.11 0.00 0.00	29.35 0.00 0.00	30.15 0.00 0.00	30.06 0.00 0.00	30.64 0.00 0.00	31.70 0.00 0.00	31.78 0.00 0.00	30.61 0.00 0.00	35.89 0.00 0.00	33.49 0.00 0.00	30.34 0.00 0.00	28.96 0.00 0.00	27.42 0.00 0.00

NYPA_BRENTWD____GT 24164	37.46 1.31 -25.77	34.09 1.11 -23.72	32.95 0.92 -24.39	32.46 0.83 -24.78	32.48 0.83 -24.79	36.58 1.11 -26.21	40.32 1.74 -22.92	45.77 2.65 -21.04	50.68 3.64 -18.17	50.95 3.67 -18.35	54.12 3.66 -21.40	55.80 3.70 -22.99	55.81 3.79 -22.66	56.76 3.92 -22.70	58.35 3.91 -24.38	80.06 4.01 -45.41	82.67 3.71 -47.26	79.87 3.69 -44.40	83.07 3.55 -48.92	81.89 4.16 -41.84	70.10 4.02 -32.59	69.52 3.79 -35.39	55.10 3.71 -22.44	52.33 3.54 -21.37
NYPA_GOWANUS____GT5 24156	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.80 3.85 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NYPA_GOWANUS____GT6 24157	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.80 3.85 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03
NYPA_HARLEM__RVR__GT1 24160	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.57 0.84 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.91 3.42 -29.79	68.79 3.34 -33.67	67.36 3.15 -33.60	63.12 3.73 -23.50	58.51 3.58 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
NYPA_HARLEM__RVR__GT2 24161	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.57 0.84 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.91 3.42 -29.79	68.79 3.34 -33.67	67.36 3.15 -33.60	63.12 3.73 -23.50	58.51 3.58 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
NYPA_KENT____GT 24152	57.85 1.08 -46.38	56.02 0.93 -45.83	54.18 0.75 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.86 1.46 -40.74	60.88 2.16 -36.63	61.37 3.06 -29.44	64.16 3.15 -32.08	64.77 3.25 -32.46	64.17 3.29 -31.77	64.17 3.37 -31.45	63.73 3.50 -30.09	63.76 3.49 -30.22	63.74 3.52 -29.58	80.37 3.68 -44.99	70.65 3.56 -35.30	74.27 3.40 -40.26	67.69 3.95 -27.84	64.74 3.78 -27.47	62.26 3.49 -28.43	60.94 3.16 -28.83	60.44 2.99 -30.03
NYPA_POUCH1____GT 24155	63.86 1.06 -52.42	61.89 0.90 -51.73	59.86 0.72 -51.51	32.28 0.64 -24.79	32.26 0.63 -24.79	60.52 0.83 -50.43	62.55 1.39 -45.49	55.79 2.05 -31.66	56.75 2.95 -24.93	59.21 3.04 -27.25	59.98 3.14 -27.78	59.84 3.17 -27.55	60.09 3.29 -27.45	59.96 3.41 -26.41	60.01 3.43 -26.52	60.84 3.46 -26.74	73.29 3.61 -37.97	69.83 3.50 -34.55	71.13 3.34 -37.19	65.64 3.91 -25.84	62.11 3.72 -24.91	58.90 3.43 -25.13	56.49 3.07 -24.46	54.60 2.91 -24.27
NYPA_VERNON____GT2 24162	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.66 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.84 1.44 -40.74	60.85 2.14 -36.63	61.37 3.06 -29.44	64.13 3.13 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.37 -30.09	63.70 3.44 -30.22	63.68 3.43 -29.58	80.27 3.46 -44.99	70.55 3.58 -35.30	74.18 3.46 -40.26	67.62 3.31 -27.84	64.67 3.88 -27.47	62.17 3.72 -28.43	60.88 3.40 -28.83	60.39 2.94 -30.03
NYPA_VERNON____GT3 24163	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.66 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.84 1.44 -40.74	60.85 2.14 -36.63	61.37 3.06 -29.44	64.13 3.13 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.37 -30.09	63.70 3.44 -30.22	63.68 3.43 -29.58	80.27 3.46 -44.99	70.55 3.58 -35.30	74.18 3.46 -40.26	67.62 3.31 -27.84	64.67 3.88 -27.47	62.17 3.72 -28.43	60.88 3.40 -28.83	60.39 2.94 -30.03
NYPA__ASTORIA_CC1 323568	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.66 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.84 1.44 -40.74	60.83 2.12 -36.63	61.34 3.03 -29.44	64.11 3.10 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.44 -30.09	63.70 3.43 -30.22	63.68 3.46 -29.58	80.24 3.46 -44.99	70.55 3.55 -35.30	74.15 3.46 -40.26	67.58 3.84 -27.84	64.67 3.72 -27.47	62.17 3.40 -28.43	60.88 3.10 -28.83	60.39 2.94 -30.03
NYPA__ASTORIA_CC2 323569	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.66 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.84 1.44 -40.74	60.83 2.12 -36.63	61.34 3.03 -29.44	64.11 3.10 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.44 -30.09	63.70 3.43 -30.22	63.68 3.46 -29.58	80.24 3.55 -44.99	70.55 3.46 -35.30	74.15 3.46 -40.26	67.58 3.28 -27.84	64.67 3.72 -27.47	62.17 3.40 -28.43	60.88 3.10 -28.83	60.39 2.94 -30.03
NYPA__HOLTSVILL 23794	37.33 1.17 -25.77	33.99 1.01 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.41 0.77 -24.79	36.48 1.01 -26.21	40.08 1.50 -22.92	45.44 2.32 -21.04	50.24 3.20 -18.17	50.52 3.24 -18.35	53.68 3.22 -21.40	55.39 3.29 -22.99	55.39 3.37 -22.66	56.34 3.50 -22.70	57.89 3.46 -24.37	79.62 3.58 -45.40	82.58 3.61 -47.26	79.81 3.62 -44.40	82.98 3.46 -48.92	81.78 4.05 -41.84	69.86 3.78 -32.59	69.25 3.52 -35.39	54.70 3.30 -22.44	51.95 3.15 -21.37
NYPA____HELLGATE_GT1 24158	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.57 0.84 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.82 3.37 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
NYPA____HELLGATE_GT2 24159	35.20 1.04 -23.77	33.88 0.89 -23.73	32.76 0.73 -24.40	32.28 0.64 -24.79	32.28 0.64 -24.79	34.57 0.84 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	47.00 3.11 -14.83	48.15 3.15 -15.89	48.96 3.23 -16.38	50.79 3.35 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.94 3.46 -29.79	68.82 3.37 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.54 3.62 -21.44	49.64 3.31 -15.99	44.35 3.01 -12.37	38.55 2.83 -8.30
NYS_BARGE__HYD 23848	13.22 -0.53 -3.36	12.05 -0.57 -3.36	10.66 -0.43 -3.45	9.99 -0.36 -3.51	10.00 -0.36 -3.51	12.34 -0.52 -3.60	18.08 -1.02 -3.44	23.07 -1.72 -2.72	28.96 -2.45 -2.54	30.74 -2.17 -3.98	28.22 -1.63 -0.80	28.39 -1.52 -0.79	29.04 -1.15 -0.84	30.25 -0.90 -0.95	29.93 -0.77 -1.02	30.77 -0.89 -1.02	32.39 -0.63 -1.33	33.17 -0.86 -2.24	32.35 -1.04 -2.78	38.45 -1.33 -3.88	33.90 -1.27 -1.69	30.64 -1.15 -1.45	27.85 -2.06 -0.95	26.86 -1.67 -1.12

OAK ORCHARD___HYD 24046	12.99 -0.26 -2.86	11.81 -0.30 -2.85	10.34 -0.23 -2.93	9.63 -0.20 -2.98	9.63 -0.20 -2.98	11.96 -0.22 -2.93	18.04 -0.38 -2.75	23.66 -0.60 -2.17	28.77 -0.87 -0.77	29.08 -0.69 -0.85	29.23 -0.43 -0.61	29.29 -0.41 -0.59	29.71 -0.24 -0.59	30.69 -0.06 -0.60	30.51 -0.09 -0.54	31.28 -0.06 -0.71	32.82 0.06 -1.05	33.53 -0.06 -1.81	32.76 -0.12 -2.27	37.67 0.00 -1.78	34.32 -0.10 -0.93	30.94 -0.12 -0.72	28.99 -0.66 -0.70	27.71 -0.60 -0.89
OCC_CHEM___DRP 24175	13.19 -0.63 -3.43	12.03 -0.66 -3.43	10.68 -0.47 -3.52	10.04 -0.38 -3.58	10.05 -0.38 -3.58	12.33 -0.69 -3.76	17.77 -1.41 -3.52	22.49 -2.36 -2.78	25.24 -3.32 0.31	26.48 -3.01 -0.56	31.59 -2.47 -5.01	32.73 -2.36 -5.98	36.20 -2.03 -8.87	43.95 -1.75 -15.55	36.83 -1.83 -8.61	40.66 -1.84 -11.86	38.85 -1.62 -8.77	38.40 -1.88 -8.49	33.33 -1.99 -4.71	36.70 -2.44 -3.25	32.71 -2.28 -1.50	29.52 -2.06 -1.24	26.93 -2.90 -0.86	26.25 -2.30 -1.13
OH_GEN_PROXY 24063	13.20 -0.56 -3.37	12.03 -0.59 -3.37	10.66 -0.43 -3.46	9.99 -0.37 -3.52	10.00 -0.36 -3.52	12.38 -0.61 -3.73	17.90 -1.24 -3.48	22.72 -2.10 -2.74	25.67 -2.97 0.23	24.96 -2.72 1.25	25.53 -2.21 1.31	25.20 -2.10 1.82	24.37 -1.76 3.22	22.20 -1.48 6.47	25.30 -1.56 3.20	24.61 -1.56 4.47	28.32 -1.36 2.02	29.69 -1.59 0.50	30.95 -1.71 -2.06	31.05 -2.12 2.73	31.06 -1.98 0.45	27.80 -1.76 0.78	27.20 -2.58 -0.82	26.48 -2.06 -1.12
OLIN_CORP_DRP 24177	13.19 -0.68 -3.48	12.04 -0.69 -3.47	10.68 -0.52 -3.57	10.03 -0.44 -3.63	10.03 -0.44 -3.63	12.42 -0.72 -3.88	17.78 -1.39 -3.52	22.57 -2.27 -2.76	25.56 -3.21 0.10	25.06 -2.92 0.95	22.82 -2.35 3.88	21.89 -2.24 4.98	19.36 -1.88 8.12	13.23 -1.57 15.35	20.46 -1.62 7.97	17.96 -1.62 11.06	19.74 -1.43 10.54	22.53 -1.65 7.60	28.76 -1.81 0.04	25.35 -2.26 8.28	29.05 -2.14 2.29	25.68 -1.97 2.69	26.97 -2.81 -0.82	26.21 -2.33 -1.12
OLIN_CORP_DSASP 323712	13.19 -0.63 -3.43	12.03 -0.66 -3.43	10.68 -0.47 -3.52	10.04 -0.38 -3.58	10.05 -0.38 -3.58	12.33 -0.69 -3.76	17.77 -1.41 -3.52	22.49 -2.36 -2.78	25.24 -3.32 0.31	26.48 -3.01 -0.56	31.59 -2.47 -5.01	32.73 -2.36 -5.98	36.20 -2.03 -8.87	43.95 -1.75 -15.55	36.83 -1.83 -8.61	40.66 -1.84 -11.86	38.85 -1.62 -8.77	38.40 -1.88 -8.49	33.33 -1.99 -4.71	36.70 -2.44 -3.25	32.71 -2.28 -1.50	29.52 -2.06 -1.24	26.93 -2.90 -0.86	26.25 -2.30 -1.13
ONEIDA_HERK_LFGE 323681	10.62 0.23 0.00	9.46 0.20 0.00	7.76 0.13 0.00	6.95 0.11 0.00	6.97 0.12 0.00	9.46 0.20 0.00	16.15 0.49 0.00	22.90 0.82 0.00	29.73 0.87 0.00	29.83 0.90 0.00	29.98 0.93 0.00	29.90 0.79 0.00	30.29 0.94 0.00	31.11 0.96 0.00	31.02 0.96 0.00	31.68 1.04 0.00	32.72 1.01 0.00	32.86 1.08 0.00	31.71 1.10 0.00	37.29 1.40 0.00	34.69 1.20 0.00	31.40 1.06 0.00	29.83 0.87 0.00	28.16 0.74 0.00
ONONDAGA_REF_OCCRA 23987	13.03 -0.02 -2.66	11.87 -0.05 -2.65	10.32 -0.05 -2.73	9.58 -0.04 -2.77	9.58 -0.04 -2.77	11.97 -0.03 -2.74	18.24 0.02 -2.56	24.20 0.07 -2.06	29.57 0.09 -0.61	29.62 0.12 -0.58	29.89 0.26 -0.58	29.91 0.23 -0.56	30.24 0.32 -0.56	31.11 0.39 -0.57	30.96 0.39 -0.51	31.71 0.40 -0.67	33.08 0.38 -1.00	33.85 0.35 -1.72	33.07 0.31 -2.16	38.05 0.47 -1.69	34.77 0.40 -0.88	31.33 0.30 -0.68	29.67 0.06 -0.66	28.29 0.03 -0.85
ONONDAGA___COGEN 23986	12.86 -0.01 -2.48	11.70 -0.04 -2.48	10.13 -0.05 -2.55	9.39 -0.04 -2.59	9.40 -0.03 -2.59	11.78 -0.03 -2.55	18.08 0.03 -2.39	24.05 0.07 -1.91	29.52 0.09 -0.57	29.58 0.12 -0.54	29.85 0.26 -0.54	29.87 0.23 -0.52	30.20 0.32 -0.52	31.07 0.39 -0.53	30.90 0.36 -0.48	31.63 0.37 -0.62	32.95 0.32 -0.93	33.70 0.32 -1.59	32.89 0.27 -2.00	37.86 0.40 -1.57	34.71 0.40 -0.82	31.28 0.30 -0.63	29.60 0.03 -0.61	28.21 0.00 -0.78
ONTARIO___LFGE 23819	13.93 0.06 -3.48	12.74 0.00 -3.48	11.20 -0.01 -3.58	10.47 -0.01 -3.63	10.49 0.01 -3.63	12.89 0.04 -3.59	19.18 0.16 -3.37	24.91 0.18 -2.66	29.80 0.15 -0.78	29.85 0.17 -0.74	30.20 0.41 -0.74	30.21 0.38 -0.72	30.61 0.53 -0.72	31.60 0.72 -0.73	31.41 0.69 -0.66	32.27 0.77 -0.86	33.81 0.82 -1.28	34.83 0.82 -2.22	34.07 0.67 -2.79	38.97 0.90 -2.18	35.47 0.84 -1.14	31.89 0.67 -0.88	29.95 0.15 -0.85	28.68 0.17 -1.09
ORANGEVILLE_WT_PWR 323706	14.49 -0.19 -4.29	13.28 -0.26 -4.28	11.85 -0.19 -4.40	11.14 -0.18 -4.47	11.14 -0.18 -4.47	13.54 -0.31 -4.59	19.33 -0.61 -4.29	24.32 -1.13 -3.37	29.05 -1.62 -1.80	30.27 -1.39 -2.73	32.67 -0.93 -4.55	33.63 -0.85 -5.36	36.64 -0.53 -7.82	43.35 -0.27 -13.48	37.27 -0.36 -7.57	40.73 -0.31 -10.40	41.31 -0.13 -9.73	41.16 -0.19 -9.56	35.80 -0.34 -5.53	46.81 -0.47 -11.38	37.36 -0.40 -4.27	34.05 -0.33 -4.05	28.91 -1.16 -1.11	27.98 -0.82 -1.38
OSWEGATCHIE___HYD 24044	10.52 0.13 0.00	9.41 0.15 0.00	7.70 0.07 0.00	6.90 0.05 0.00	6.91 0.07 0.00	9.42 0.16 0.00	16.22 0.56 0.00	23.79 1.19 -0.53	30.09 1.07 -0.15	30.05 0.98 -0.14	30.15 0.96 -0.14	29.20 0.03 -0.06	29.53 0.56 0.38	30.20 0.51 0.46	30.24 0.54 0.36	30.58 0.52 0.58	31.06 0.10 0.74	31.38 -0.13 0.28	31.04 0.43 0.00	33.63 -0.36 1.91	32.12 -0.13 1.24	30.35 0.09 0.08	29.63 0.67 0.00	27.97 0.55 0.00
OSWEGO___5 23606	12.01 -0.19 -1.81	10.88 -0.19 -1.81	9.34 -0.15 -1.86	8.60 -0.14 -1.89	8.60 -0.14 -1.89	10.96 -0.17 -1.86	17.16 -0.25 -1.75	23.11 -0.35 -1.39	28.82 -0.46 -0.42	28.89 -0.43 -0.40	29.13 -0.32 -0.39	29.15 -0.35 -0.38	29.45 -0.29 -0.38	30.29 -0.24 -0.39	30.14 -0.27 -0.35	30.85 -0.25 -0.46	32.10 -0.29 -0.68	32.65 -0.29 -1.16	31.76 -0.31 -1.46	36.74 -0.29 -1.14	33.78 -0.30 -0.60	30.50 -0.30 -0.46	28.94 -0.46 -0.44	27.55 -0.44 -0.57
OSWEGO___6 23613	12.01 -0.19 -1.81	10.88 -0.19 -1.81	9.34 -0.15 -1.86	8.60 -0.14 -1.89	8.60 -0.14 -1.89	10.96 -0.17 -1.86	17.16 -0.25 -1.75	23.11 -0.35 -1.39	28.82 -0.46 -0.42	28.89 -0.43 -0.40	29.13 -0.32 -0.39	29.15 -0.35 -0.38	29.45 -0.29 -0.38	30.29 -0.24 -0.39	30.14 -0.27 -0.35	30.85 -0.25 -0.46	32.10 -0.29 -0.68	32.65 -0.29 -1.16	31.76 -0.31 -1.46	36.74 -0.29 -1.14	33.78 -0.30 -0.60	30.50 -0.30 -0.46	28.94 -0.46 -0.44	27.55 -0.44 -0.57
OUTOKUMPU-AB___DRP 24206	13.52 -0.36 -3.49	12.32 -0.43 -3.49	10.92 -0.30 -3.59	10.25 -0.24 -3.64	10.26 -0.23 -3.64	12.63 -0.43 -3.80	18.33 -0.89 -3.57	23.30 -1.59 -2.81	28.46 -2.31 -1.90	28.92 -1.97 -1.96	32.31 -1.37 -4.62	33.36 -1.25 -5.49	36.59 -0.88 -8.11	43.73 -0.57 -14.16	37.26 -0.66 -7.87	40.82 -0.64 -10.83	40.13 -0.38 -8.80	39.68 -0.64 -8.53	34.52 -0.82 -4.74	41.44 -1.08 -6.62	35.06 -1.04 -2.62	31.79 -0.94 -2.40	27.99 -1.88 -0.91	27.11 -1.45 -1.14
OXBOW___ 24026	13.37 -0.48 -3.46	12.19 -0.53 -3.46	10.81 -0.37 -3.55	10.16 -0.30 -3.61	10.16 -0.29 -3.61	12.49 -0.55 -3.78	18.07 -1.13 -3.54	22.95 -1.92 -2.79	27.62 -2.74 -1.49	27.84 -2.43 -1.34	31.41 -1.86 -4.22	32.37 -1.75 -5.00	35.33 -1.38 -7.35	41.84 -1.08 -12.78	36.01 -1.17 -7.12	39.28 -1.16 -9.80	38.23 -0.92 -7.45	38.04 -1.14 -7.40	33.69 -1.32 -4.39	38.45 -1.65 -4.20	33.73 -1.57 -1.82	30.48 -1.43 -1.57	27.53 -2.32 -0.89	26.75 -1.81 -1.14

OXY_CHEM_DSASP 323612	13.19 -0.63 -3.43	12.03 -0.66 -3.43	10.68 -0.47 -3.52	10.04 -0.38 -3.58	10.05 -0.38 -3.58	12.33 -0.69 -3.76	17.77 -1.41 -3.52	22.49 -2.36 -2.78	25.24 -3.32 0.31	26.48 -3.01 -0.56	31.59 -2.47 -5.01	32.73 -2.36 -5.98	36.20 -2.03 -8.87	43.95 -1.75 -15.55	36.83 -1.83 -8.61	40.66 -1.84 -11.86	38.85 -1.62 -8.77	38.40 -1.88 -8.49	33.33 -1.99 -4.71	36.70 -2.44 -3.25	32.71 -2.28 -1.50	29.52 -2.06 -1.24	26.93 -2.90 -0.86	26.25 -2.30 -1.13
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.19 -0.63 -3.43	12.03 -0.66 -3.43	10.68 -0.47 -3.52	10.04 -0.38 -3.58	10.05 -0.38 -3.58	12.33 -0.69 -3.76	17.77 -1.41 -3.52	22.49 -2.36 -2.78	25.24 -3.32 0.31	26.48 -3.01 -0.56	31.59 -2.47 -5.01	32.73 -2.36 -5.98	36.20 -2.03 -8.87	43.95 -1.75 -15.55	36.83 -1.83 -8.61	40.66 -1.84 -11.86	38.85 -1.62 -8.77	38.40 -1.88 -8.49	33.33 -1.99 -4.71	36.70 -2.44 -3.25	32.71 -2.28 -1.50	29.52 -2.06 -1.24	26.93 -2.90 -0.86	26.25 -2.30 -1.13
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.19 1.03 -23.77	33.87 0.88 -23.73	32.75 0.72 -24.40	32.27 0.64 -24.79	32.27 0.64 -24.79	34.56 0.83 -24.47	39.95 1.38 -22.91	42.02 2.05 -17.89	44.26 2.95 -12.45	45.81 3.01 -13.87	46.97 3.08 -14.83	48.12 3.12 -15.89	48.93 3.20 -16.38	50.76 3.32 -17.30	52.79 3.31 -19.42	57.42 3.34 -23.44	64.91 3.42 -29.79	68.79 3.34 -33.67	67.39 3.18 -33.60	63.12 3.73 -23.50	58.51 3.58 -21.44	49.61 3.28 -15.99	44.32 2.98 -12.37	38.55 2.83 -8.30
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.39 1.23 -23.77	34.04 1.06 -23.73	32.89 0.86 -24.40	32.41 0.77 -24.79	32.40 0.77 -24.79	34.73 1.00 -24.47	40.23 1.66 -22.91	42.37 2.41 -17.89	44.72 3.40 -12.45	46.27 3.47 -13.87	47.43 3.54 -14.83	48.55 3.55 -15.89	49.37 3.64 -16.38	51.24 3.80 -17.30	53.27 3.79 -19.42	57.88 3.80 -23.44	65.45 3.96 -29.79	69.30 3.84 -33.67	67.87 3.67 -33.60	63.73 4.34 -23.50	59.11 4.19 -21.44	50.19 3.85 -15.99	44.81 3.47 -12.37	39.04 3.32 -8.30
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.03 -0.11 -3.75	12.79 -0.21 -3.75	11.34 -0.15 -3.85	10.64 -0.12 -3.91	10.65 -0.11 -3.91	13.12 -0.23 -4.09	18.95 -0.50 -3.79	23.98 -1.08 -2.99	28.24 -1.70 -1.07	28.87 -1.30 -1.24	45.38 -0.67 -16.99	49.31 -0.52 -20.72	60.89 -0.15 -31.68	87.31 0.21 -56.95	61.07 0.15 -30.86	73.41 0.18 -42.59	68.63 0.48 -36.46	63.68 0.25 -31.65	42.34 0.03 -11.70	63.32 -0.11 -27.53	42.89 -0.13 -9.54	39.74 -0.15 -9.55	28.67 -1.22 -0.92	27.75 -0.85 -1.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.46 0.90 -24.17	34.17 0.79 -24.13	33.08 0.64 -24.81	32.62 0.58 -25.20	32.62 0.57 -25.20	34.89 0.75 -24.88	40.30 1.33 -23.31	42.18 1.90 -18.20	44.02 2.74 -12.40	45.43 2.72 -13.79	46.60 2.82 -14.73	47.70 2.82 -15.76	48.47 2.88 -16.24	50.30 3.01 -17.14	52.27 3.01 -19.21	56.96 3.13 -23.20	64.52 3.30 -29.52	68.63 3.34 -33.51	67.33 3.15 -33.57	63.16 3.73 -23.53	58.18 3.42 -21.28	49.32 3.10 -15.88	44.08 2.81 -12.31	38.38 2.58 -8.38
PEEKSKILL____ 23653	34.81 0.89 -23.53	33.50 0.76 -23.48	32.40 0.62 -24.15	31.93 0.55 -24.53	31.93 0.55 -24.53	34.20 0.72 -24.22	39.57 1.22 -22.68	41.58 1.79 -17.71	43.74 2.60 -12.28	45.23 2.63 -13.67	46.40 2.73 -14.61	47.50 2.74 -15.65	48.30 2.82 -16.13	50.10 2.92 -17.03	52.09 2.92 -19.11	56.68 2.97 -23.07	64.10 3.07 -29.32	68.01 3.05 -33.18	66.62 2.88 -33.13	62.46 3.37 -23.19	57.78 3.18 -21.11	49.01 2.91 -15.75	43.81 2.66 -12.18	38.12 2.50 -8.20
PGE MADISON__WINDPWR 24146	18.34 0.72 -7.23	17.10 0.62 -7.22	15.50 0.44 -7.42	14.78 0.39 -7.54	14.80 0.41 -7.54	17.34 0.61 -7.47	23.99 1.33 -6.99	29.48 1.92 -5.49	32.43 2.48 -1.08	32.62 2.57 -1.12	32.78 2.64 -1.08	32.79 2.59 -1.09	33.33 2.79 -1.19	34.40 2.83 -1.42	34.01 2.86 -1.10	35.16 3.06 -1.46	36.98 3.33 -1.95	39.86 3.24 -4.83	39.45 3.00 -5.85	44.68 3.91 -4.87	39.42 3.45 -2.48	35.23 2.94 -1.95	33.09 2.38 -1.76	31.85 2.17 -2.26
PIERCEFIELD____HYD 23852	10.48 0.09 0.00	9.37 0.11 0.00	7.68 0.05 0.00	6.88 0.03 0.00	6.89 0.05 0.00	9.38 0.12 0.00	16.13 0.47 0.00	23.27 1.19 0.00	29.97 1.10 0.00	29.97 1.04 0.00	30.00 0.96 0.01	28.62 -0.38 0.12	29.17 0.35 0.54	29.79 0.30 0.66	29.88 0.33 0.51	29.94 0.12 0.82	30.08 -0.57 1.05	30.36 -1.02 0.40	30.46 -0.15 0.00	31.37 -1.79 2.72	30.51 -1.20 1.77	29.52 -0.70 0.12	29.39 0.44 0.00	27.81 0.38 0.00
PINELAWN_CC_1 323563	37.38 1.23 -25.77	34.02 1.04 -23.72	32.89 0.86 -24.39	32.40 0.77 -24.78	32.42 0.78 -24.79	36.50 1.03 -26.21	40.21 1.63 -22.92	45.59 2.47 -21.04	50.47 3.43 -18.17	50.75 3.47 -18.35	53.91 3.46 -21.40	55.56 3.46 -22.99	55.57 3.55 -22.66	56.55 3.71 -22.70	58.10 3.67 -24.37	79.81 3.77 -45.40	82.80 3.83 -47.26	80.00 3.81 -44.40	83.20 3.67 -48.92	82.04 4.31 -41.84	70.13 4.05 -32.60	69.43 3.70 -35.39	54.90 3.50 -22.44	52.11 3.32 -21.37
PJM_GEN_HTP_PROXY 323702	35.16 1.01 -23.76	33.84 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.77	32.24 0.62 -24.77	34.53 0.81 -24.46	39.93 1.36 -22.91	41.98 2.01 -17.89	44.21 2.89 -12.45	45.72 2.92 -13.87	46.91 3.02 -14.84	48.06 3.06 -15.89	48.88 3.14 -16.38	50.70 3.26 -17.30	52.73 3.25 -19.43	57.36 3.28 -23.44	64.88 3.39 -29.78	68.73 3.27 -33.67	67.33 3.12 -33.59	63.02 3.62 -23.50	58.44 3.52 -21.44	49.52 3.18 -16.00	44.22 2.90 -12.36	38.49 2.77 -8.30
PJM_GEN_KEystone 24065	25.02 0.34 -14.29	23.76 0.24 -14.26	22.51 0.21 -14.67	21.94 0.20 -14.90	21.94 0.20 -14.90	24.28 0.21 -14.81	29.83 0.31 -13.86	33.18 0.27 -10.83	36.08 0.46 -6.75	36.85 0.58 -7.34	38.01 0.81 -8.14	38.67 0.87 -8.68	39.40 1.06 -8.99	40.99 1.24 -9.61	41.73 1.17 -10.50	44.61 1.23 -12.74	49.41 1.30 -16.41	51.89 1.18 -18.93	50.63 0.98 -19.04	50.41 1.11 -13.40	46.27 1.10 -11.68	40.20 1.12 -8.73	36.42 0.61 -6.85	33.13 0.77 -4.94
PJM_GEN_NEPTUNE_PROXY 323594	37.29 1.13 -25.77	33.94 0.95 -23.72	32.82 0.79 -24.39	32.34 0.71 -24.78	32.35 0.71 -24.79	36.40 0.93 -26.21	40.07 1.49 -22.92	45.40 2.27 -21.04	50.21 3.18 -18.17	50.52 3.24 -18.35	53.68 3.22 -21.40	55.36 3.26 -22.99	55.36 3.35 -22.66	56.31 3.47 -22.70	57.89 3.46 -24.37	79.56 3.52 -45.40	82.58 3.61 -47.26	79.74 3.56 -44.40	82.89 3.37 -48.92	81.64 3.91 -41.84	69.83 3.75 -32.59	69.19 3.46 -35.39	54.61 3.21 -22.44	51.87 3.07 -21.37
PJM_GEN_VFT_PROXY 323633	35.18 1.03 -23.76	33.86 0.88 -23.72	32.73 0.71 -24.39	32.26 0.64 -24.78	32.25 0.63 -24.78	34.53 0.81 -24.46	39.90 1.33 -22.91	41.93 1.96 -17.89	44.16 2.83 -12.46	45.70 2.89 -13.88	46.86 2.96 -14.84	48.01 3.00 -15.90	48.82 3.08 -16.38	50.64 3.19 -17.30	52.64 3.16 -19.43	57.27 3.19 -23.45	64.73 3.24 -29.79	68.58 3.12 -33.68	67.15 2.94 -33.60	62.84 3.45 -23.50	58.35 3.42 -21.45	49.47 3.13 -16.00	44.19 2.87 -12.37	38.46 2.74 -8.30
PLEASANTVLY__LBMP 24000	35.89 0.80 -24.71	34.60 0.69 -24.66	33.55 0.56 -25.35	33.11 0.51 -25.76	33.10 0.50 -25.76	35.34 0.66 -25.43	40.58 1.10 -23.82	42.29 1.61 -18.60	44.52 2.34 -13.31	46.17 2.37 -14.87	47.41 2.44 -15.92	48.67 2.47 -17.08	49.49 2.52 -17.61	51.37 2.62 -18.61	53.62 2.61 -20.94	58.56 2.66 -25.25	66.48 2.76 -32.03	70.56 2.73 -36.04	68.97 2.57 -35.79	63.88 3.02 -24.97	59.36 2.84 -23.03	50.12 2.61 -17.17	44.56 2.38 -13.22	38.36 2.22 -8.72

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.24 0.91 -23.94	33.94 0.79 -23.89	32.84 0.64 -24.57	32.38 0.58 -24.96	32.37 0.57 -24.96	34.65 0.75 -24.64	40.01 1.27 -23.08	41.96 1.85 -18.02	44.13 2.69 -12.57	45.66 2.72 -14.01	46.86 2.82 -14.99	48.03 2.85 -16.06	48.84 2.94 -16.55	50.67 3.04 -17.48	52.73 3.03 -19.63	57.42 3.09 -23.69	65.00 3.20 -30.09	68.93 3.15 -34.00	67.48 2.97 -33.91	63.08 3.48 -23.71	58.47 3.32 -21.66	49.53 3.03 -16.16	44.20 2.75 -12.48	38.36 2.58 -8.36
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.87 0.84 -24.65	34.59 0.73 -24.60	33.53 0.60 -25.29	33.08 0.54 -25.70	33.08 0.54 -25.70	35.34 0.71 -25.37	40.66 1.24 -23.76	42.40 1.77 -18.56	43.55 2.51 -12.17	44.90 2.52 -13.46	45.99 2.58 -14.35	47.02 2.59 -15.31	47.77 2.64 -15.77	49.55 2.77 -16.63	51.40 2.80 -18.55	55.92 2.85 -22.43	63.36 3.01 -28.65	67.63 3.02 -32.82	66.63 2.88 -33.15	62.61 3.37 -23.35	57.35 3.15 -20.72	48.64 2.82 -15.48	43.64 2.61 -12.07	38.27 2.38 -8.46
POLETTI____ 23519	35.18 1.03 -23.76	33.86 0.88 -23.72	32.73 0.71 -24.39	32.26 0.64 -24.78	32.25 0.63 -24.78	34.54 0.82 -24.46	39.93 1.36 -22.91	42.02 2.05 -17.89	44.27 2.95 -12.46	45.81 3.01 -13.88	46.97 3.08 -14.84	48.13 3.12 -15.90	48.94 3.20 -16.38	50.77 3.32 -17.30	52.80 3.31 -19.43	57.43 3.34 -23.45	64.92 3.42 -29.79	68.76 3.31 -33.68	67.36 3.15 -33.60	63.06 3.66 -23.50	58.52 3.58 -21.45	49.59 3.25 -16.00	44.28 2.96 -12.37	38.54 2.83 -8.30
PORT_JEFF_3 23555	37.35 1.19 -25.77	34.00 1.02 -23.72	32.89 0.86 -24.39	32.41 0.78 -24.78	32.43 0.79 -24.79	36.49 1.02 -26.21	40.11 1.54 -22.92	45.48 2.36 -21.04	50.30 3.26 -18.17	50.57 3.30 -18.35	53.74 3.28 -21.40	55.45 3.35 -22.99	55.45 3.43 -22.66	56.40 3.56 -22.70	57.98 3.55 -24.37	79.71 3.68 -45.40	82.61 3.64 -47.26	79.84 3.65 -44.40	83.01 3.49 -48.92	81.82 4.09 -41.84	69.90 3.82 -32.59	69.34 3.61 -35.39	54.75 3.36 -22.44	52.00 3.21 -21.37
PORT_JEFF_4 23616	37.35 1.19 -25.77	34.00 1.02 -23.72	32.89 0.86 -24.39	32.41 0.78 -24.78	32.43 0.79 -24.79	36.49 1.02 -26.21	40.11 1.54 -22.92	45.48 2.36 -21.04	50.30 3.26 -18.17	50.57 3.30 -18.35	53.74 3.28 -21.40	55.45 3.35 -22.99	55.45 3.43 -22.66	56.40 3.56 -22.70	57.98 3.55 -24.37	79.71 3.68 -45.40	82.61 3.64 -47.26	79.84 3.65 -44.40	83.01 3.49 -48.92	81.82 4.09 -41.84	69.90 3.82 -32.59	69.34 3.61 -35.39	54.75 3.36 -22.44	52.00 3.21 -21.37
PORT_JEFF_IC 23713	37.36 1.20 -25.77	34.01 1.03 -23.72	32.89 0.86 -24.39	32.41 0.78 -24.78	32.43 0.79 -24.79	36.50 1.03 -26.21	40.13 1.55 -22.92	45.48 2.36 -21.04	50.33 3.29 -18.17	50.60 3.33 -18.35	53.77 3.31 -21.40	55.50 3.40 -22.99	55.51 3.49 -22.66	56.46 3.62 -22.70	58.04 3.61 -24.37	79.78 3.74 -45.40	82.54 3.58 -47.26	79.78 3.59 -44.40	82.98 3.46 -48.92	81.78 4.05 -41.84	69.83 3.75 -32.59	69.40 3.67 -35.39	54.81 3.42 -22.44	52.03 3.23 -21.37
PPL PILGRIM_ST_GT1 24216	37.46 1.31 -25.77	34.09 1.11 -23.72	32.95 0.92 -24.39	32.46 0.83 -24.78	32.48 0.83 -24.79	36.58 1.11 -26.21	40.32 1.74 -22.92	45.77 2.65 -21.04	50.68 3.64 -18.17	50.95 3.67 -18.35	54.12 3.66 -21.40	55.80 3.70 -22.99	55.81 3.79 -22.66	56.76 3.92 -22.70	58.35 3.91 -24.38	80.06 4.01 -45.41	82.67 3.71 -47.26	79.87 3.69 -44.40	83.07 3.55 -48.92	81.89 4.16 -41.84	70.10 4.02 -32.59	69.52 3.79 -35.39	55.10 3.71 -22.44	52.33 3.54 -21.37
PPL PILGRIM_ST_GT2 24217	37.46 1.31 -25.77	34.09 1.11 -23.72	32.95 0.92 -24.39	32.46 0.83 -24.78	32.48 0.83 -24.79	36.58 1.11 -26.21	40.32 1.74 -22.92	45.77 2.65 -21.04	50.68 3.64 -18.17	50.95 3.67 -18.35	54.12 3.66 -21.40	55.80 3.70 -22.99	55.81 3.79 -22.66	56.76 3.92 -22.70	58.35 3.91 -24.38	80.06 4.01 -45.41	82.67 3.71 -47.26	79.87 3.69 -44.40	83.07 3.55 -48.92	81.89 4.16 -41.84	70.10 4.02 -32.59	69.52 3.79 -35.39	55.10 3.71 -22.44	52.33 3.54 -21.37
PPL_SHRM_GT3 24213	37.28 1.12 -25.77	33.94 0.95 -23.72	32.87 0.84 -24.39	32.39 0.76 -24.78	32.41 0.77 -24.79	36.45 0.98 -26.21	39.94 1.36 -22.92	45.24 2.12 -21.04	49.99 2.95 -18.17	50.23 2.95 -18.35	53.42 2.96 -21.40	55.16 3.06 -22.99	55.13 3.11 -22.66	56.07 3.23 -22.70	57.68 3.25 -24.37	79.38 3.34 -45.40	82.42 3.46 -47.26	79.68 3.50 -44.40	82.89 3.37 -48.92	81.68 3.95 -41.84	69.73 3.65 -32.59	69.10 3.37 -35.39	54.50 3.10 -22.44	51.73 2.94 -21.37
PPL_SHRM_GT4 24214	37.28 1.12 -25.77	33.94 0.95 -23.72	32.87 0.84 -24.39	32.39 0.76 -24.78	32.41 0.77 -24.79	36.45 0.98 -26.21	39.94 1.36 -22.92	45.24 2.12 -21.04	49.99 2.95 -18.17	50.23 2.95 -18.35	53.42 2.96 -21.40	55.16 3.06 -22.99	55.13 3.11 -22.66	56.07 3.23 -22.70	57.68 3.25 -24.37	79.38 3.34 -45.40	82.42 3.46 -47.26	79.68 3.50 -44.40	82.89 3.37 -48.92	81.68 3.95 -41.84	69.73 3.65 -32.59	69.10 3.37 -35.39	54.50 3.10 -22.44	51.73 2.94 -21.37
PROJECT____ORANGE 1 24174	12.50 -0.05 -2.17	11.35 -0.07 -2.16	9.78 -0.08 -2.22	9.03 -0.07 -2.26	9.04 -0.06 -2.26	11.43 -0.06 -2.23	17.70 -0.05 -2.09	23.75 -0.02 -1.69	29.35 -0.03 -0.51	29.44 0.03 -0.48	29.68 0.15 -0.48	29.72 0.15 -0.46	30.05 0.23 -0.47	30.92 0.30 -0.47	30.75 0.27 -0.42	31.50 0.31 -0.55	32.78 0.25 -0.83	33.42 0.22 -1.41	32.57 0.18 -1.78	37.57 0.29 -1.39	34.48 0.27 -0.73	31.08 0.18 -0.56	29.41 -0.09 -0.54	28.04 -0.08 -0.70
PROJECT____ORANGE 2 24166	12.50 -0.05 -2.17	11.35 -0.07 -2.16	9.78 -0.08 -2.22	9.03 -0.07 -2.26	9.04 -0.06 -2.26	11.43 -0.06 -2.23	17.70 -0.05 -2.09	23.75 -0.02 -1.69	29.35 -0.03 -0.51	29.44 0.03 -0.48	29.68 0.15 -0.48	29.72 0.15 -0.46	30.05 0.23 -0.47	30.92 0.30 -0.47	30.75 0.27 -0.42	31.50 0.31 -0.55	32.78 0.25 -0.83	33.42 0.22 -1.41	32.57 0.18 -1.78	37.57 0.29 -1.39	34.48 0.27 -0.73	31.08 0.18 -0.56	29.41 -0.09 -0.54	28.04 -0.08 -0.70
PYRITES____HYD 24023	10.48 0.09 0.00	9.37 0.11 0.00	7.69 0.05 0.00	6.89 0.04 0.00	6.90 0.05 0.00	9.39 0.13 0.00	16.13 0.47 0.00	23.09 1.02 0.00	29.79 0.92 0.00	29.80 0.87 0.00	29.77 0.73 0.01	28.72 -0.26 0.13	29.10 0.32 0.58	29.68 0.24 0.71	29.78 0.27 0.55	29.85 0.09 0.88	30.13 -0.44 1.13	30.65 -0.70 0.43	30.58 -0.03 0.00	31.75 -1.22 2.93	30.75 -0.84 1.90	29.67 -0.55 0.13	29.33 0.38 0.00	27.75 0.33 0.00
RAMAPO____LBMP 323565	34.13 0.86 -22.89	32.83 0.73 -22.84	31.72 0.60 -23.49	31.24 0.53 -23.86	31.24 0.53 -23.86	33.52 0.70 -23.55	38.92 1.19 -22.06	41.05 1.74 -17.23	43.13 2.51 -11.75	44.53 2.55 -13.05	45.62 2.62 -13.95	46.68 2.65 -14.92	47.43 2.70 -15.37	49.21 2.83 -16.23	51.04 2.80 -18.18	55.48 2.88 -21.96	62.60 2.95 -27.95	66.42 2.92 -31.72	65.11 2.72 -31.77	61.36 3.19 -22.28	56.67 3.05 -20.14	48.19 2.82 -15.03	43.16 2.55 -11.65	37.74 2.38 -7.94
RANKINE____ 23646	13.86 -0.23 -3.70	12.65 -0.31 -3.69	11.21 -0.22 -3.80	10.52 -0.18 -3.86	10.53 -0.18 -3.86	12.96 -0.33 -4.03	18.71 -0.70 -3.75	23.68 -1.35 -2.95	28.15 -1.99 -1.28	28.91 -1.65 -1.63	36.25 -1.07 -8.28	38.16 -0.93 -9.98	43.84 -0.56 -15.04	56.62 -0.24 -26.72	44.36 -0.33 -14.63	50.49 -0.31 -20.16	48.62 -0.06 -16.99	46.94 -0.26 -15.42	37.05 -0.46 -6.90	49.15 -0.65 -13.91	37.89 -0.64 -5.04	34.68 -0.55 -4.89	28.37 -1.54 -0.94	27.52 -1.10 -1.19

RAVENSWOOD_GT2_1 24244	35.17 1.02 -23.77	33.85 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.78	32.25 0.62 -24.78	34.53 0.81 -24.46	39.94 1.36 -22.91	41.98 2.01 -17.89	44.21 2.89 -12.46	45.76 2.95 -13.88	46.94 3.05 -14.84	48.10 3.08 -15.90	48.91 3.17 -16.39	50.74 3.29 -17.31	52.74 3.25 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.77 3.31 -33.68	67.34 3.12 -33.60	63.06 3.66 -23.51	58.48 3.55 -21.45	49.56 3.21 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30
RAVENSWOOD_GT2_2 24245	35.17 1.02 -23.77	33.85 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.78	32.25 0.62 -24.78	34.53 0.81 -24.46	39.94 1.36 -22.91	41.98 2.01 -17.89	44.21 2.89 -12.46	45.76 2.95 -13.88	46.94 3.05 -14.84	48.10 3.08 -15.90	48.91 3.17 -16.39	50.74 3.29 -17.31	52.74 3.25 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.77 3.31 -33.68	67.34 3.12 -33.60	63.06 3.66 -23.51	58.48 3.55 -21.45	49.56 3.21 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30
RAVENSWOOD_GT2_3 24246	35.17 1.02 -23.77	33.85 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.78	32.25 0.62 -24.78	34.54 0.82 -24.46	39.94 1.36 -22.91	42.00 2.03 -17.89	44.21 2.89 -12.46	45.76 2.95 -13.88	46.94 3.05 -14.84	48.10 3.08 -15.90	48.91 3.17 -16.39	50.74 3.29 -17.31	52.77 3.28 -19.43	57.40 3.31 -23.45	64.92 3.42 -29.79	68.77 3.31 -33.68	67.36 3.15 -33.60	63.06 3.66 -23.51	58.48 3.55 -21.45	49.59 3.25 -16.00	44.28 2.96 -12.37	38.52 2.80 -8.30
RAVENSWOOD_GT2_4 24247	35.17 1.02 -23.77	33.85 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.78	32.25 0.62 -24.78	34.54 0.82 -24.46	39.94 1.36 -22.91	42.00 2.03 -17.89	44.21 2.89 -12.46	45.76 2.95 -13.88	46.94 3.05 -14.84	48.10 3.08 -15.90	48.91 3.17 -16.39	50.74 3.29 -17.31	52.77 3.28 -19.43	57.40 3.31 -23.45	64.92 3.42 -29.79	68.77 3.31 -33.68	67.36 3.15 -33.60	63.06 3.66 -23.51	58.48 3.55 -21.45	49.59 3.25 -16.00	44.28 2.96 -12.37	38.52 2.80 -8.30
RAVENSWOOD_GT3_1 24248	35.17 1.02 -23.77	33.85 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.78	32.25 0.62 -24.78	34.53 0.81 -24.46	39.94 1.36 -22.91	42.00 2.03 -17.89	44.21 2.89 -12.46	45.76 2.95 -13.88	46.94 3.05 -14.84	48.10 3.08 -15.90	48.91 3.17 -16.39	50.74 3.29 -17.31	52.77 3.28 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.77 3.31 -33.68	67.34 3.12 -33.60	63.06 3.66 -23.51	58.48 3.55 -21.45	49.59 3.25 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30
RAVENSWOOD_GT3_2 24249	35.17 1.02 -23.77	33.85 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.78	32.25 0.62 -24.78	34.53 0.81 -24.46	39.94 1.36 -22.91	42.00 2.03 -17.89	44.21 2.89 -12.46	45.76 2.95 -13.88	46.94 3.05 -14.84	48.10 3.08 -15.90	48.91 3.17 -16.39	50.74 3.29 -17.31	52.77 3.28 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.77 3.31 -33.68	67.34 3.12 -33.60	63.06 3.66 -23.51	58.48 3.55 -21.45	49.59 3.25 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30
RAVENSWOOD_GT3_3 24250	35.19 1.04 -23.77	33.87 0.89 -23.72	32.74 0.72 -24.39	32.27 0.64 -24.78	32.26 0.64 -24.78	34.55 0.83 -24.46	39.97 1.39 -22.91	42.02 2.05 -17.89	44.27 2.95 -12.46	45.81 3.01 -13.88	47.01 3.11 -14.84	48.16 3.15 -15.90	48.97 3.23 -16.39	50.80 3.35 -17.31	52.83 3.34 -19.43	57.46 3.37 -23.45	64.98 3.49 -29.79	68.87 3.40 -33.68	67.42 3.21 -33.60	63.17 3.77 -23.51	58.55 3.62 -21.45	49.65 3.31 -16.00	44.34 3.01 -12.37	38.57 2.85 -8.30
RAVENSWOOD_GT3_4 24251	35.19 1.04 -23.77	33.87 0.89 -23.72	32.74 0.72 -24.39	32.27 0.64 -24.78	32.26 0.64 -24.78	34.55 0.83 -24.46	39.97 1.39 -22.91	42.02 2.05 -17.89	44.27 2.95 -12.46	45.81 3.01 -13.88	47.01 3.11 -14.84	48.16 3.15 -15.90	48.97 3.23 -16.39	50.80 3.35 -17.31	52.83 3.34 -19.43	57.46 3.37 -23.45	64.98 3.49 -29.79	68.87 3.40 -33.68	67.42 3.21 -33.60	63.17 3.77 -23.51	58.55 3.62 -21.45	49.65 3.31 -16.00	44.34 3.01 -12.37	38.57 2.85 -8.30
RAVENSWOOD_GT_1 23729	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.66 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.84 1.44 -40.74	60.85 2.14 -36.63	61.37 3.06 -29.44	64.13 3.13 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.44 -30.09	63.70 3.43 -30.22	63.68 3.46 -29.58	80.27 3.58 -44.99	70.55 3.46 -35.30	74.18 3.31 -40.26	67.62 3.88 -27.84	64.67 3.72 -27.47	62.17 3.40 -28.43	60.88 3.10 -28.83	60.39 2.94 -30.03
RAVENSWOOD_GT_10 24258	35.17 1.02 -23.77	33.85 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.78	32.25 0.62 -24.78	34.53 0.81 -24.46	39.94 1.36 -22.91	41.98 2.01 -17.89	44.21 2.89 -12.46	45.76 2.95 -13.88	46.94 3.05 -14.84	48.10 3.08 -15.90	48.91 3.17 -16.39	50.74 3.29 -17.31	52.74 3.25 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.77 3.31 -33.68	67.34 3.12 -33.60	63.06 3.66 -23.51	58.48 3.55 -21.45	49.56 3.21 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30
RAVENSWOOD_GT_11 24259	35.17 1.02 -23.77	33.85 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.78	32.25 0.62 -24.78	34.53 0.81 -24.46	39.94 1.36 -22.91	41.98 2.01 -17.89	44.21 2.89 -12.46	45.76 2.95 -13.88	46.94 3.05 -14.84	48.10 3.08 -15.90	48.91 3.17 -16.39	50.74 3.29 -17.31	52.74 3.25 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.77 3.31 -33.68	67.34 3.12 -33.60	63.06 3.66 -23.51	58.48 3.55 -21.45	49.56 3.21 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30
RAVENSWOOD_GT_4 24252	35.17 1.02 -23.77	33.85 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.78	32.25 0.62 -24.78	34.53 0.81 -24.46	39.94 1.36 -22.91	42.00 2.03 -17.89	44.21 2.89 -12.46	45.76 2.95 -13.88	46.94 3.05 -14.84	48.10 3.08 -15.90	48.91 3.17 -16.39	50.74 3.29 -17.31	52.77 3.28 -19.43	57.40 3.31 -23.45	64.92 3.42 -29.79	68.77 3.31 -33.68	67.34 3.12 -33.60	63.06 3.66 -23.51	58.48 3.55 -21.45	49.59 3.25 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30
RAVENSWOOD_GT_5 24254	35.17 1.02 -23.77	33.85 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.78	32.25 0.62 -24.78	34.53 0.81 -24.46	39.94 1.36 -22.91	42.00 2.03 -17.89	44.21 2.89 -12.46	45.76 2.95 -13.88	46.94 3.05 -14.84	48.10 3.08 -15.90	48.91 3.17 -16.39	50.74 3.29 -17.31	52.77 3.28 -19.43	57.40 3.31 -23.45	64.92 3.42 -29.79	68.77 3.31 -33.68	67.34 3.12 -33.60	63.06 3.66 -23.51	58.48 3.55 -21.45	49.59 3.25 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30
RAVENSWOOD_GT_6 24253	35.17 1.02 -23.77	33.85 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.78	32.25 0.62 -24.78	34.53 0.81 -24.46	39.94 1.36 -22.91	42.00 2.03 -17.89	44.21 2.89 -12.46	45.76 2.95 -13.88	46.94 3.05 -14.84	48.10 3.08 -15.90	48.91 3.17 -16.39	50.74 3.29 -17.31	52.77 3.28 -19.43	57.40 3.31 -23.45	64.92 3.42 -29.79	68.77 3.31 -33.68	67.34 3.12 -33.60	63.06 3.66 -23.51	58.48 3.55 -21.45	49.59 3.25 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30
RAVENSWOOD_GT_7 24255	35.17 1.02 -23.77	33.85 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.78	32.25 0.62 -24.78	34.53 0.81 -24.46	39.94 1.36 -22.91	42.00 2.03 -17.89	44.21 2.89 -12.46	45.76 2.95 -13.88	46.94 3.05 -14.84	48.10 3.08 -15.90	48.91 3.17 -16.39	50.74 3.29 -17.31	52.77 3.28 -19.43	57.40 3.31 -23.45	64.92 3.42 -29.79	68.77 3.31 -33.68	67.34 3.12 -33.60	63.06 3.66 -23.51	58.48 3.55 -21.45	49.59 3.25 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.17 1.02 -23.77	33.85 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.78	32.25 0.62 -24.78	34.53 0.81 -24.46	39.94 1.36 -22.91	41.98 2.01 -17.89	44.21 2.89 -12.46	45.76 2.95 -13.88	46.94 3.05 -14.84	48.10 3.08 -15.90	48.91 3.17 -16.39	50.74 3.29 -17.31	52.74 3.25 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.77 3.31 -33.68	67.34 3.12 -33.60	63.06 3.66 -23.51	58.48 3.55 -21.45	49.56 3.21 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30
RAVENSWOOD_GT_9 24257	35.17 1.02 -23.77	33.85 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.78	32.25 0.62 -24.78	34.53 0.81 -24.46	39.94 1.36 -22.91	41.98 2.01 -17.89	44.21 2.89 -12.46	45.76 2.95 -13.88	46.94 3.05 -14.84	48.10 3.08 -15.90	48.91 3.17 -16.39	50.74 3.29 -17.31	52.74 3.25 -19.43	57.40 3.31 -23.45	64.89 3.39 -29.79	68.77 3.31 -33.68	67.34 3.12 -33.60	63.06 3.66 -23.51	58.48 3.55 -21.45	49.56 3.21 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30
RAVENSWOOD___1 23533	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.84 1.44 -40.74	60.85 2.14 -36.63	61.37 3.06 -29.44	64.13 3.13 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.44 -30.09	63.70 3.43 -30.22	63.68 3.46 -29.58	80.27 3.58 -44.99	70.55 3.46 -35.30	74.18 3.31 -40.26	67.62 3.88 -27.84	64.67 3.72 -27.47	62.17 3.40 -28.43	60.88 3.10 -28.83	60.39 2.94 -30.03
RAVENSWOOD___2 23534	57.83 1.06 -46.38	56.00 0.91 -45.83	54.16 0.73 -45.80	32.29 0.66 -24.79	32.28 0.65 -24.79	55.07 0.85 -44.96	57.83 1.42 -40.74	60.74 2.03 -36.63	61.20 2.89 -29.44	63.93 2.92 -32.08	64.51 2.99 -32.46	63.91 3.03 -31.77	63.91 3.11 -31.45	63.46 3.23 -30.09	63.46 3.18 -30.22	63.46 3.25 -29.58	79.99 3.30 -44.99	70.30 3.21 -35.30	73.93 3.06 -40.26	67.29 3.55 -27.84	64.47 3.52 -27.47	61.99 3.21 -28.43	60.74 2.96 -28.83	60.28 2.83 -30.03
RAVENSWOOD___3 23535	35.17 1.02 -23.77	33.85 0.87 -23.72	32.72 0.70 -24.39	32.25 0.63 -24.78	32.25 0.62 -24.78	34.53 0.81 -24.46	39.94 1.36 -22.91	42.00 2.03 -17.89	44.21 2.89 -12.46	45.76 2.95 -13.88	46.94 3.05 -14.84	48.10 3.08 -15.90	48.91 3.17 -16.39	50.74 3.29 -17.31	52.77 3.28 -19.43	57.40 3.31 -23.45	64.92 3.42 -29.79	68.77 3.31 -33.68	67.34 3.12 -33.60	63.06 3.66 -23.51	58.48 3.55 -21.45	49.59 3.25 -16.00	44.25 2.92 -12.37	38.52 2.80 -8.30
RAVENSWOOD___4 23820	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.86 1.46 -40.74	60.85 2.14 -36.63	61.37 3.06 -29.44	64.13 3.13 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.44 -30.09	63.70 3.43 -30.22	63.68 3.46 -29.58	80.27 3.58 -44.99	70.55 3.46 -35.30	74.18 3.31 -40.26	67.62 3.88 -27.84	64.67 3.72 -27.47	62.17 3.40 -28.43	60.88 3.10 -28.83	60.39 2.94 -30.03
RCPI_TRUST___DRP 24196	35.18 1.03 -23.76	33.85 0.88 -23.72	32.73 0.71 -24.39	32.26 0.64 -24.77	32.25 0.63 -24.77	34.55 0.83 -24.46	39.95 1.38 -22.91	42.02 2.05 -17.89	44.27 2.95 -12.45	45.81 3.01 -13.87	46.97 3.08 -14.84	48.12 3.12 -15.89	48.94 3.20 -16.38	50.76 3.32 -17.30	52.79 3.31 -19.43	57.42 3.34 -23.44	64.94 3.46 -29.78	68.82 3.37 -33.67	67.39 3.18 -33.59	63.09 3.70 -23.50	58.51 3.58 -21.44	49.58 3.25 -16.00	44.28 2.96 -12.36	38.54 2.83 -8.30
RED___ROCHESTER 323720	13.02 -0.21 -2.84	11.83 -0.26 -2.83	10.35 -0.20 -2.91	9.64 -0.17 -2.96	9.64 -0.16 -2.96	11.99 -0.18 -2.90	18.09 -0.30 -2.73	23.75 -0.49 -2.16	28.92 -0.69 -0.74	29.18 -0.55 -0.80	29.32 -0.26 -0.53	29.34 -0.26 -0.49	29.74 -0.06 -0.44	30.63 0.15 -0.33	30.57 0.12 -0.39	31.26 0.12 -0.50	32.85 0.28 -0.86	33.58 0.16 -1.64	32.91 0.09 -2.21	37.94 0.29 -1.76	34.54 0.13 -0.92	31.14 0.09 -0.71	29.16 -0.49 -0.69	27.87 -0.44 -0.88
RENSSELAER___COGEN 23796	43.12 0.36 -32.37	41.89 0.32 -32.31	41.12 0.27 -33.22	40.83 0.24 -33.75	40.83 0.24 -33.75	42.89 0.32 -33.31	47.37 0.50 -31.20	47.06 0.62 -24.36	36.79 0.92 -6.99	36.24 0.95 -6.35	36.29 1.04 -6.19	35.95 1.05 -5.79	36.24 1.12 -5.77	37.06 1.15 -5.77	35.86 1.17 -4.63	38.11 1.13 -6.34	42.99 1.14 -10.14	50.76 1.11 -17.87	55.36 1.07 -23.68	56.05 1.26 -18.90	43.26 1.14 -8.64	38.12 1.03 -6.75	36.78 0.93 -6.89	38.16 0.80 -9.94
REVERE_CPPR_DRP 24186	11.45 0.32 -0.74	10.28 0.28 -0.74	8.59 0.19 -0.76	7.79 0.16 -0.78	7.79 0.17 -0.78	10.30 0.28 -0.77	17.01 0.63 -0.72	23.91 1.08 -0.75	30.27 1.18 -0.21	30.32 1.19 -0.20	30.50 1.25 -0.20	30.44 1.13 -0.20	30.87 1.32 -0.19	31.73 1.39 -0.20	31.62 1.38 -0.18	32.40 1.53 -0.23	33.57 1.52 -0.34	34.05 1.65 -0.62	32.98 1.59 -0.78	38.58 2.08 -0.61	35.65 1.84 -0.32	32.19 1.61 -0.25	30.44 1.24 -0.24	28.82 1.10 -0.30
RIVERBAY___ 323610	35.39 1.23 -23.77	34.04 1.06 -23.73	32.89 0.86 -24.40	32.41 0.77 -24.79	32.40 0.77 -24.79	34.73 1.00 -24.47	40.23 1.66 -22.91	42.37 2.41 -17.89	44.72 3.40 -12.45	46.27 3.47 -13.87	47.43 3.54 -14.83	48.55 3.55 -15.89	49.37 3.64 -16.38	51.24 3.80 -17.30	53.27 3.79 -19.42	57.88 3.80 -23.44	65.45 3.96 -29.79	69.30 3.84 -33.67	67.87 3.67 -33.60	63.73 4.34 -23.50	59.11 4.19 -21.44	50.19 3.85 -15.99	44.81 3.47 -12.37	39.04 3.32 -8.30
ROARING___BROOK_WT_PWR 323790	8.59 -0.15 1.65	7.47 -0.14 1.65	5.82 -0.12 1.69	5.02 -0.11 1.72	5.00 -0.12 1.72	7.39 -0.18 1.70	13.76 -0.31 1.59	20.35 -0.46 1.26	27.85 -0.61 0.42	27.90 -0.64 0.39	28.00 -0.67 0.39	28.19 -0.64 0.28	28.70 -0.62 0.03	29.61 -0.57 -0.04	29.50 -0.54 0.02	30.22 -0.49 -0.08	31.29 -0.41 0.00	30.64 -0.35 0.79	28.92 -0.37 1.32	36.19 -0.43 -0.73	33.72 -0.37 -0.60	29.72 -0.27 0.34	28.33 -0.23 0.40	26.72 -0.19 0.52
ROCHESTER_9_IC 23652	12.99 -0.24 -2.84	11.81 -0.29 -2.83	10.33 -0.22 -2.91	9.61 -0.19 -2.96	9.62 -0.18 -2.96	11.96 -0.20 -2.90	18.03 -0.36 -2.73	23.66 -0.57 -2.16	28.80 -0.81 -0.74	29.07 -0.66 -0.80	29.20 -0.38 -0.53	29.22 -0.38 -0.49	29.59 -0.20 -0.44	30.48 0.00 -0.33	30.42 -0.03 -0.39	31.11 -0.03 -0.50	32.66 0.10 -0.86	33.42 0.00 -1.64	32.75 -0.06 -2.21	37.73 0.07 -1.76	34.34 -0.07 -0.92	30.96 -0.09 -0.71	29.01 -0.64 -0.69	27.76 -0.55 -0.88
ROSETON___1 23587	35.00 0.79 -23.82	33.71 0.68 -23.78	32.63 0.55 -24.45	32.18 0.49 -24.84	32.18 0.49 -24.84	34.43 0.65 -24.52	39.73 1.10 -22.97	41.60 1.59 -17.94	43.48 2.37 -12.24	44.95 2.40 -13.63	46.09 2.47 -14.57	47.21 2.50 -15.60	47.98 2.55 -16.07	49.80 2.68 -16.97	51.74 2.65 -19.04	56.35 2.73 -22.98	63.74 2.82 -29.22	67.63 2.76 -33.09	66.27 2.60 -33.06	62.09 3.05 -23.15	57.44 2.91 -21.05	48.68 2.64 -15.70	43.54 2.43 -12.15	37.90 2.27 -8.20
ROSETON___2 23588	35.00 0.79 -23.82	33.71 0.68 -23.78	32.63 0.55 -24.45	32.18 0.49 -24.84	32.18 0.49 -24.84	34.43 0.65 -24.52	39.73 1.10 -22.97	41.60 1.59 -17.94	43.48 2.37 -12.24	44.95 2.40 -13.63	46.09 2.47 -14.57	47.21 2.50 -15.60	47.98 2.55 -16.07	49.80 2.68 -16.97	51.74 2.65 -19.04	56.35 2.73 -22.98	63.74 2.82 -29.22	67.63 2.76 -33.09	66.27 2.60 -33.06	62.09 3.05 -23.15	57.44 2.91 -21.05	48.68 2.64 -15.70	43.54 2.43 -12.15	37.90 2.27 -8.20

RUSSELL___1 23602	13.02 -0.21 -2.84	11.83 -0.26 -2.83	10.35 -0.20 -2.91	9.64 -0.17 -2.96	9.64 -0.16 -2.96	11.99 -0.18 -2.90	18.09 -0.30 -2.73	23.75 -0.49 -2.16	28.92 -0.69 -0.74	29.18 -0.55 -0.80	29.32 -0.26 -0.53	29.34 -0.26 -0.49	29.74 -0.06 -0.44	30.63 0.15 -0.33	30.57 0.12 -0.39	31.26 0.12 -0.50	32.85 0.28 -0.86	33.58 0.16 -1.64	32.91 0.09 -2.21	37.94 0.29 -1.76	34.54 0.13 -0.92	31.14 0.09 -0.71	29.16 -0.49 -0.69	27.87 -0.44 -0.88
RUSSELL___2 23532	13.02 -0.21 -2.84	11.83 -0.26 -2.83	10.35 -0.20 -2.91	9.64 -0.17 -2.96	9.64 -0.16 -2.96	11.99 -0.18 -2.90	18.09 -0.30 -2.73	23.75 -0.49 -2.16	28.92 -0.69 -0.74	29.18 -0.55 -0.80	29.32 -0.26 -0.53	29.34 -0.26 -0.49	29.74 -0.06 -0.44	30.63 0.15 -0.33	30.57 0.12 -0.39	31.26 0.12 -0.50	32.85 0.28 -0.86	33.58 0.16 -1.64	32.91 0.09 -2.21	37.94 0.29 -1.76	34.54 0.13 -0.92	31.14 0.09 -0.71	29.16 -0.49 -0.69	27.87 -0.44 -0.88
RUSSELL___3 23549	13.02 -0.21 -2.84	11.83 -0.26 -2.83	10.35 -0.20 -2.91	9.64 -0.17 -2.96	9.64 -0.16 -2.96	11.99 -0.18 -2.90	18.09 -0.30 -2.73	23.75 -0.49 -2.16	28.92 -0.69 -0.74	29.18 -0.55 -0.80	29.32 -0.26 -0.53	29.34 -0.26 -0.49	29.74 -0.06 -0.44	30.63 0.15 -0.33	30.57 0.12 -0.39	31.26 0.12 -0.50	32.85 0.28 -0.86	33.58 0.16 -1.64	32.91 0.09 -2.21	37.94 0.29 -1.76	34.54 0.13 -0.92	31.14 0.09 -0.71	29.16 -0.49 -0.69	27.87 -0.44 -0.88
RUSSELL___4 23556	13.02 -0.21 -2.84	11.83 -0.26 -2.83	10.35 -0.20 -2.91	9.64 -0.17 -2.96	9.64 -0.16 -2.96	11.99 -0.18 -2.90	18.09 -0.30 -2.73	23.75 -0.49 -2.16	28.92 -0.69 -0.74	29.18 -0.55 -0.80	29.32 -0.26 -0.53	29.34 -0.26 -0.49	29.74 -0.06 -0.44	30.63 0.15 -0.33	30.57 0.12 -0.39	31.26 0.12 -0.50	32.85 0.28 -0.86	33.58 0.16 -1.64	32.91 0.09 -2.21	37.94 0.29 -1.76	34.54 0.13 -0.92	31.14 0.09 -0.71	29.16 -0.49 -0.69	27.87 -0.44 -0.88
RUSSELL___STATION 23914	13.02 -0.21 -2.84	11.83 -0.26 -2.83	10.35 -0.20 -2.91	9.64 -0.17 -2.96	9.64 -0.16 -2.96	11.99 -0.18 -2.90	18.09 -0.30 -2.73	23.75 -0.49 -2.16	28.92 -0.69 -0.74	29.18 -0.55 -0.80	29.32 -0.26 -0.53	29.34 -0.26 -0.49	29.74 -0.06 -0.44	30.63 0.15 -0.33	30.57 0.12 -0.39	31.26 0.12 -0.50	32.85 0.28 -0.86	33.58 0.16 -1.64	32.91 0.09 -2.21	37.94 0.29 -1.76	34.54 0.13 -0.92	31.14 0.09 -0.71	29.16 -0.49 -0.69	27.87 -0.44 -0.88
S SALMON___HYD 24043	12.03 -0.04 -1.68	10.88 -0.06 -1.68	9.29 -0.07 -1.73	8.53 -0.07 -1.76	8.55 -0.06 -1.76	10.95 -0.04 -1.73	17.36 0.08 -1.62	23.62 0.20 -1.35	29.33 0.06 -0.40	29.31 0.00 -0.38	29.55 0.12 -0.38	29.41 -0.06 -0.36	29.72 0.06 -0.31	30.54 0.09 -0.30	30.43 0.09 -0.28	31.14 0.15 -0.35	32.33 0.10 -0.53	33.01 0.16 -1.07	32.19 0.18 -1.40	36.98 0.29 -0.80	34.13 0.27 -0.38	31.01 0.24 -0.43	29.41 0.03 -0.42	27.94 -0.03 -0.55
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.57 -0.38 -3.56	12.37 -0.44 -3.56	10.97 -0.32 -3.66	10.29 -0.27 -3.71	10.30 -0.26 -3.71	12.70 -0.46 -3.90	18.34 -0.96 -3.63	23.22 -1.72 -2.86	27.71 -2.48 -1.32	28.68 -2.17 -1.93	36.14 -1.60 -8.69	38.13 -1.48 -10.50	44.10 -1.12 -15.86	57.56 -0.81 -28.22	44.58 -0.90 -15.43	51.02 -0.89 -21.27	47.90 -0.67 -16.86	46.17 -0.89 -15.28	36.37 -1.04 -6.80	47.70 -1.33 -13.14	37.02 -1.24 -4.77	33.84 -1.12 -4.62	27.89 -2.00 -0.93	27.05 -1.54 -1.16
SELKIRK___I 23801	39.76 0.39 -28.98	38.53 0.35 -28.92	37.67 0.30 -29.74	37.33 0.27 -30.21	37.32 0.26 -30.21	39.43 0.34 -29.82	44.16 0.56 -27.94	44.64 0.75 -21.81	38.34 1.04 -8.44	38.42 1.07 -8.43	38.79 1.13 -8.60	38.92 1.17 -8.65	39.34 1.20 -8.78	40.43 1.24 -9.05	40.17 1.20 -8.91	43.12 1.23 -11.26	48.66 1.24 -15.72	55.06 1.21 -22.07	57.74 1.16 -25.97	57.00 1.36 -19.75	46.96 1.27 -12.20	40.83 1.18 -9.31	38.33 1.04 -8.33	37.53 0.93 -9.18
SELKIRK___II 23799	42.29 0.40 -31.50	41.05 0.35 -31.44	40.26 0.30 -32.33	39.96 0.27 -32.84	39.96 0.27 -32.84	42.03 0.35 -32.42	46.61 0.58 -30.37	46.54 0.75 -23.71	36.73 1.07 -6.79	36.19 1.10 -6.16	36.22 1.16 -6.00	35.89 1.17 -5.61	36.15 1.20 -5.59	36.99 1.27 -5.58	35.79 1.26 -4.46	38.02 1.26 -6.12	42.82 1.30 -9.82	50.37 1.27 -17.31	54.81 1.23 -22.98	55.68 1.44 -18.35	43.18 1.34 -8.35	38.05 1.18 -6.53	36.74 1.10 -6.68	38.07 0.99 -9.66
SENECA OSWGO___HYD 24041	12.22 -0.14 -1.97	11.07 -0.15 -1.96	9.52 -0.13 -2.02	8.78 -0.12 -2.05	8.78 -0.12 -2.05	11.15 -0.13 -2.02	17.40 -0.16 -1.89	23.40 -0.20 -1.52	29.04 -0.29 -0.46	29.07 -0.29 -0.43	29.31 -0.17 -0.43	29.36 -0.17 -0.42	29.66 -0.12 -0.42	30.51 -0.06 -0.42	30.38 -0.06 -0.38	31.08 -0.06 -0.50	32.35 -0.09 -0.74	32.96 -0.10 -1.27	32.08 -0.12 -1.59	37.10 -0.04 -1.25	34.11 -0.03 -0.65	30.75 -0.09 -0.50	29.15 -0.29 -0.48	27.74 -0.30 -0.62
SENECA___ENERGY 23797	13.45 -0.05 -3.12	12.27 -0.10 -3.11	10.75 -0.08 -3.20	10.02 -0.08 -3.25	10.04 -0.06 -3.25	12.42 -0.06 -3.21	18.65 -0.02 -3.01	24.42 -0.04 -2.38	29.43 -0.14 -0.70	29.54 -0.06 -0.67	29.86 0.15 -0.66	29.90 0.15 -0.64	30.23 0.23 -0.65	31.17 0.36 -0.66	31.04 0.39 -0.59	31.78 0.37 -0.77	33.26 0.41 -1.15	34.19 0.41 -1.99	33.45 0.34 -2.51	38.39 0.54 -1.96	34.95 0.43 -1.03	31.43 0.30 -0.79	29.60 -0.12 -0.76	28.35 -0.05 -0.98
SHOEMAKER___GT 23640	32.85 0.71 -21.76	31.59 0.61 -21.72	30.46 0.50 -22.33	29.98 0.44 -22.69	29.98 0.44 -22.69	32.25 0.59 -22.40	37.66 1.02 -20.98	39.90 1.43 -16.38	41.81 2.05 -10.89	43.02 2.02 -12.06	44.02 2.09 -12.87	44.96 2.10 -13.75	45.68 2.17 -14.16	47.37 2.29 -14.94	49.02 2.28 -16.68	53.13 2.33 -20.17	59.87 2.44 -25.72	63.58 2.45 -29.35	62.47 2.30 -29.56	59.41 2.73 -20.79	54.59 2.54 -18.56	46.51 2.30 -13.86	41.90 2.14 -10.79	36.92 2.00 -7.49
SHOREHAM_IC_1 23715	37.28 1.12 -25.77	33.94 0.95 -23.72	32.87 0.84 -24.39	32.39 0.76 -24.78	32.41 0.77 -24.79	36.45 0.98 -26.21	39.94 1.36 -22.92	45.24 2.12 -21.04	49.99 2.95 -18.17	50.23 2.95 -18.35	53.42 2.96 -21.40	55.16 3.06 -22.99	55.13 3.11 -22.66	56.07 3.23 -22.70	57.68 3.25 -24.37	79.38 3.34 -45.40	82.42 3.46 -47.26	79.68 3.50 -44.40	82.89 3.37 -48.92	81.68 3.95 -41.84	69.73 3.65 -32.59	69.10 3.37 -35.39	54.50 3.10 -22.44	51.73 2.94 -21.37
SHOREHAM_IC_2 23716	37.28 1.12 -25.77	33.94 0.95 -23.72	32.87 0.84 -24.39	32.39 0.76 -24.78	32.41 0.77 -24.79	36.45 0.98 -26.21	39.94 1.36 -22.92	45.24 2.12 -21.04	49.99 2.95 -18.17	50.23 2.95 -18.35	53.42 2.96 -21.40	55.16 3.06 -22.99	55.13 3.11 -22.66	56.07 3.23 -22.70	57.68 3.25 -24.37	79.38 3.34 -45.40	82.42 3.46 -47.26	79.68 3.50 -44.40	82.89 3.37 -48.92	81.68 3.95 -41.84	69.73 3.65 -32.59	69.10 3.37 -35.39	54.50 3.10 -22.44	51.73 2.94 -21.37
SISSONVILLE___ 23735	10.48 0.09 0.00	9.37 0.11 0.00	7.68 0.05 0.00	6.88 0.03 0.00	6.89 0.05 0.00	9.38 0.12 0.00	16.13 0.47 0.00	23.27 1.19 0.00	29.97 1.10 0.00	29.97 1.04 0.00	30.00 0.96 0.01	28.62 -0.38 0.12	29.17 0.35 0.54	29.79 0.30 0.66	29.88 0.33 0.51	29.94 0.12 0.82	30.08 -0.57 1.05	30.36 -1.02 0.40	30.46 -0.15 0.00	31.37 -1.79 2.72	30.51 -1.20 1.77	29.52 -0.70 0.12	29.39 0.44 0.00	27.81 0.38 0.00

SITHE_IND_GS1 24169	11.76 -0.24 -1.61	10.63 -0.23 -1.61	9.09 -0.20 -1.65	8.35 -0.18 -1.68	8.35 -0.18 -1.68	10.69 -0.22 -1.65	16.86 -0.34 -1.55	22.82 -0.49 -1.23	28.60 -0.64 -0.37	28.67 -0.61 -0.35	28.91 -0.49 -0.35	28.93 -0.52 -0.34	29.22 -0.47 -0.34	30.07 -0.42 -0.35	29.92 -0.45 -0.31	30.59 -0.46 -0.41	31.83 -0.47 -0.60	32.33 -0.48 -1.03	31.41 -0.49 -1.29	36.40 -0.50 -1.01	33.51 -0.50 -0.53	30.26 -0.49 -0.41	28.74 -0.61 -0.39	27.32 -0.60 -0.50
SITHE_IND_GS2 24170	11.76 -0.24 -1.61	10.63 -0.23 -1.61	9.09 -0.20 -1.65	8.35 -0.18 -1.68	8.35 -0.18 -1.68	10.69 -0.22 -1.65	16.86 -0.34 -1.55	22.82 -0.49 -1.23	28.60 -0.64 -0.37	28.67 -0.61 -0.35	28.91 -0.49 -0.35	28.93 -0.52 -0.34	29.22 -0.47 -0.34	30.07 -0.42 -0.35	29.92 -0.45 -0.31	30.59 -0.46 -0.41	31.83 -0.47 -0.60	32.33 -0.48 -1.03	31.41 -0.49 -1.29	36.40 -0.50 -1.01	33.51 -0.50 -0.53	30.26 -0.49 -0.41	28.74 -0.61 -0.39	27.32 -0.60 -0.50
SITHE_IND_GS3 24171	11.76 -0.24 -1.61	10.63 -0.23 -1.61	9.09 -0.20 -1.65	8.35 -0.18 -1.68	8.35 -0.18 -1.68	10.69 -0.22 -1.65	16.86 -0.34 -1.55	22.82 -0.49 -1.23	28.60 -0.64 -0.37	28.67 -0.61 -0.35	28.91 -0.49 -0.35	28.93 -0.52 -0.34	29.22 -0.47 -0.34	30.07 -0.42 -0.35	29.92 -0.45 -0.31	30.59 -0.46 -0.41	31.83 -0.47 -0.60	32.33 -0.48 -1.03	31.41 -0.49 -1.29	36.40 -0.50 -1.01	33.51 -0.50 -0.53	30.26 -0.49 -0.41	28.74 -0.61 -0.39	27.32 -0.60 -0.50
SITHE_IND_GS4 24172	11.76 -0.24 -1.61	10.63 -0.23 -1.61	9.09 -0.20 -1.65	8.35 -0.18 -1.68	8.35 -0.18 -1.68	10.69 -0.22 -1.65	16.86 -0.34 -1.55	22.82 -0.49 -1.23	28.60 -0.64 -0.37	28.67 -0.61 -0.35	28.91 -0.49 -0.35	28.93 -0.52 -0.34	29.22 -0.47 -0.34	30.07 -0.42 -0.35	29.92 -0.45 -0.31	30.59 -0.46 -0.41	31.83 -0.47 -0.60	32.33 -0.48 -1.03	31.41 -0.49 -1.29	36.40 -0.50 -1.01	33.51 -0.50 -0.53	30.26 -0.49 -0.41	28.74 -0.61 -0.39	27.32 -0.60 -0.50
SITHE__BATAVIA 24024	13.32 -0.26 -3.19	12.12 -0.32 -3.19	10.67 -0.24 -3.28	9.97 -0.21 -3.33	9.98 -0.19 -3.33	12.38 -0.25 -3.37	18.40 -0.47 -3.21	23.77 -0.84 -2.53	29.52 -1.30 -1.95	30.78 -1.07 -2.92	29.02 -0.64 -0.61	29.12 -0.55 -0.56	29.66 -0.20 -0.51	30.59 0.06 -0.39	30.48 -0.03 -0.45	31.22 0.00 -0.58	32.96 0.32 -0.94	33.73 0.10 -1.85	33.15 0.00 -2.54	38.97 0.11 -2.97	34.82 -0.03 -1.37	31.38 -0.09 -1.14	28.87 -0.95 -0.86	27.69 -0.77 -1.04
SITHE__INDEPEND 23800	11.76 -0.24 -1.61	10.63 -0.23 -1.61	9.09 -0.20 -1.65	8.35 -0.18 -1.68	8.35 -0.18 -1.68	10.69 -0.22 -1.65	16.86 -0.34 -1.55	22.82 -0.49 -1.23	28.60 -0.64 -0.37	28.67 -0.61 -0.35	28.91 -0.49 -0.35	28.93 -0.52 -0.34	29.22 -0.47 -0.34	30.07 -0.42 -0.35	29.92 -0.45 -0.31	30.59 -0.46 -0.41	31.83 -0.47 -0.60	32.33 -0.48 -1.03	31.41 -0.49 -1.29	36.40 -0.50 -1.01	33.51 -0.50 -0.53	30.26 -0.49 -0.41	28.74 -0.61 -0.39	27.32 -0.60 -0.50
SITHE__MASSENA 23902	10.19 -0.20 0.00	9.11 -0.15 0.00	7.52 -0.11 0.00	6.74 -0.10 0.00	6.74 -0.10 0.00	9.11 -0.15 0.00	15.39 -0.27 0.00	21.72 -0.35 0.00	28.29 -0.58 0.00	28.26 -0.66 0.00	28.25 -0.78 0.02	28.05 -0.81 0.25	27.60 -0.91 0.84	28.15 -0.97 1.03	28.33 -0.93 0.80	28.37 -0.98 1.28	29.02 -1.05 1.64	30.17 -0.99 0.62	29.78 -0.82 0.00	30.43 -1.22 4.24	29.63 -1.10 2.75	29.15 -1.00 0.19	28.32 -0.64 0.00	26.87 -0.55 0.00
SITHE__OGDNSBRG 24021	10.37 -0.02 0.00	9.29 0.03 0.00	7.62 -0.01 0.00	6.84 -0.01 0.00	6.85 0.00 0.00	9.29 0.03 0.00	15.88 0.22 0.00	22.59 0.51 0.00	29.22 0.35 0.00	29.19 0.26 0.00	29.16 0.12 0.01	28.45 -0.50 0.17	28.58 -0.12 0.66	29.13 -0.21 0.80	29.23 -0.21 0.62	29.33 -0.31 1.00	29.75 -0.67 1.28	30.50 -0.79 0.49	30.30 -0.31 0.00	31.43 -1.15 3.31	30.43 -0.90 2.15	29.47 -0.73 0.14	28.96 0.00 0.00	27.42 0.00 0.00
SITHE__STERLING 23777	11.64 0.25 -1.00	10.47 0.21 -1.00	8.81 0.14 -1.03	8.01 0.12 -1.04	8.02 0.13 -1.04	10.50 0.21 -1.03	17.11 0.49 -0.97	23.98 0.88 -1.01	30.14 0.98 -0.29	30.22 1.01 -0.28	30.41 1.08 -0.28	30.40 1.02 -0.27	30.80 1.18 -0.27	31.65 1.24 -0.27	31.54 1.23 -0.24	32.34 1.38 -0.32	33.51 1.33 -0.48	34.06 1.43 -0.84	33.05 1.38 -1.06	38.51 1.79 -0.83	35.49 1.57 -0.43	32.04 1.37 -0.33	30.29 1.01 -0.32	28.74 0.90 -0.41
SOUTH CAIRO__GT 23612	37.22 0.58 -26.25	35.97 0.51 -26.20	35.00 0.42 -26.95	34.60 0.38 -27.37	34.60 0.38 -27.37	36.80 0.52 -27.02	41.91 0.94 -25.31	43.10 1.26 -19.77	41.10 1.79 -10.44	41.82 1.71 -11.19	42.57 1.74 -11.78	43.15 1.69 -12.35	43.76 1.73 -12.67	45.23 1.81 -13.28	46.29 1.89 -14.34	50.07 1.90 -17.53	56.69 2.06 -22.93	61.87 2.19 -27.89	62.39 2.14 -29.64	59.90 2.55 -21.46	52.64 2.24 -16.91	45.02 1.97 -12.71	41.16 1.86 -10.34	37.68 1.67 -8.59
SOUTH HAMPTN__IC 23720	37.41 1.26 -25.77	34.06 1.07 -23.72	32.95 0.92 -24.39	32.47 0.84 -24.78	32.48 0.84 -24.79	36.56 1.09 -26.21	40.18 1.60 -22.92	45.57 2.45 -21.04	50.44 3.40 -18.17	50.72 3.44 -18.35	53.94 3.48 -21.40	55.68 3.58 -22.99	55.69 3.67 -22.66	56.64 3.80 -22.70	58.25 3.82 -24.37	79.99 3.95 -45.40	83.05 4.09 -47.26	80.29 4.10 -44.40	83.47 3.95 -48.92	82.36 4.63 -41.84	70.33 4.25 -32.59	69.64 3.92 -35.39	54.99 3.59 -22.44	52.17 3.37 -21.37
SOUTHOLD__IC 23719	37.55 1.39 -25.77	34.17 1.19 -23.72	33.05 1.02 -24.39	32.55 0.92 -24.78	32.57 0.93 -24.79	36.67 1.20 -26.21	40.39 1.82 -22.92	45.90 2.78 -21.04	50.91 3.87 -18.17	51.18 3.90 -18.35	54.41 3.95 -21.40	56.18 4.08 -22.99	56.18 4.17 -22.66	57.15 4.31 -22.70	58.79 4.36 -24.37	80.57 4.53 -45.40	83.69 4.72 -47.26	80.92 4.74 -44.40	84.09 4.56 -48.92	83.08 5.35 -41.84	70.97 4.89 -32.59	70.19 4.46 -35.39	55.48 4.08 -22.44	52.58 3.79 -21.37
ST LAWRENCE____ 23600	10.11 -0.28 0.00	9.04 -0.22 0.00	7.46 -0.18 0.00	6.69 -0.16 0.00	6.69 -0.16 0.00	9.04 -0.22 0.00	15.27 -0.39 0.00	21.53 -0.55 0.00	28.06 -0.81 0.00	28.06 -0.87 0.00	28.01 -1.02 0.02	27.84 -1.02 0.25	27.35 -1.15 0.85	27.86 -1.24 1.05	28.05 -1.20 0.81	28.11 -1.23 1.30	28.77 -1.27 1.67	29.91 -1.24 0.63	29.51 -1.10 0.00	30.14 -1.44 4.31	29.35 -1.34 2.80	28.94 -1.21 0.19	28.09 -0.87 0.00	26.65 -0.77 0.00
STATION 5_MISC_HYD 23604	12.99 -0.24 -2.84	11.81 -0.29 -2.83	10.33 -0.22 -2.91	9.61 -0.19 -2.96	9.62 -0.18 -2.96	11.96 -0.20 -2.90	18.03 -0.36 -2.73	23.66 -0.57 -2.16	28.80 -0.81 -0.74	29.07 -0.66 -0.80	29.20 -0.38 -0.53	29.22 -0.38 -0.49	29.59 -0.20 -0.44	30.48 0.00 -0.33	30.42 -0.03 -0.39	31.11 -0.03 -0.50	32.66 0.10 -0.86	33.42 0.00 -1.64	32.75 -0.06 -2.21	37.73 0.07 -1.76	34.34 -0.07 -0.92	30.96 -0.09 -0.71	29.01 -0.64 -0.69	27.76 -0.55 -0.88
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.19 -0.09 -2.89	12.00 -0.15 -2.89	10.49 -0.11 -2.97	9.76 -0.10 -3.02	9.77 -0.10 -3.02	12.15 -0.07 -2.97	18.37 -0.08 -2.78	24.15 -0.13 -2.20	29.29 -0.23 -0.65	29.40 -0.14 -0.62	29.76 0.09 -0.62	29.77 0.06 -0.60	30.16 0.21 -0.60	31.15 0.39 -0.61	31.00 0.39 -0.55	31.75 0.40 -0.72	33.24 0.48 -1.07	34.03 0.41 -1.83	33.25 0.34 -2.31	38.27 0.57 -1.80	34.86 0.43 -0.94	31.40 0.33 -0.73	29.49 -0.17 -0.70	28.16 -0.16 -0.90

STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.93 -0.28 -2.83	11.77 -0.31 -2.82	10.29 -0.24 -2.90	9.58 -0.21 -2.95	9.59 -0.21 -2.95	11.92 -0.23 -2.89	17.99 -0.39 -2.72	23.63 -0.60 -2.15	28.77 -0.84 -0.73	29.02 -0.69 -0.79	29.22 -0.43 -0.60	29.26 -0.44 -0.58	29.68 -0.26 -0.59	30.65 -0.09 -0.59	30.47 -0.12 -0.53	31.21 -0.12 -0.70	32.58 0.00 -0.88	33.34 -0.10 -1.65	32.66 -0.15 -2.21	37.61 -0.04 -1.76	34.27 -0.13 -0.92	30.87 -0.18 -0.71	28.95 -0.70 -0.69	27.67 -0.63 -0.88
STEEL___WIND 323596	13.87 -0.22 -3.70	12.65 -0.31 -3.69	11.22 -0.21 -3.80	10.53 -0.18 -3.86	10.53 -0.17 -3.86	12.96 -0.32 -4.03	18.72 -0.69 -3.75	23.70 -1.32 -2.95	28.18 -1.96 -1.28	28.94 -1.62 -1.63	36.31 -1.02 -8.28	38.19 -0.90 -9.98	43.87 -0.53 -15.04	56.65 -0.21 -26.72	44.39 -0.30 -14.63	50.52 -0.28 -20.16	48.66 -0.03 -16.99	46.98 -0.22 -15.42	37.08 -0.43 -6.90	49.19 -0.61 -13.91	37.93 -0.60 -5.04	34.71 -0.52 -4.89	28.40 -1.51 -0.94	27.52 -1.10 -1.19
STEBEN_REC_LFGE 323667	15.78 0.13 -5.26	14.55 0.04 -5.25	13.06 0.02 -5.40	12.35 0.01 -5.49	12.35 0.02 -5.49	14.77 0.02 -5.50	20.87 0.06 -5.14	26.05 -0.07 -4.04	30.09 -0.17 -1.39	30.49 -0.03 -1.59	31.99 0.32 -2.61	32.36 0.32 -2.92	33.88 0.59 -3.94	37.27 0.84 -6.28	34.55 0.72 -3.77	36.67 0.89 -5.14	37.95 1.01 -5.24	38.93 1.02 -6.13	36.51 0.83 -5.08	43.30 1.08 -6.33	37.25 1.04 -2.73	33.61 0.91 -2.37	30.35 0.09 -1.31	29.36 0.27 -1.67
STONY___BROOK 24151	37.35 1.19 -25.77	34.00 1.02 -23.72	32.88 0.85 -24.39	32.40 0.77 -24.78	32.42 0.78 -24.79	36.49 1.02 -26.21	40.13 1.55 -22.92	45.51 2.39 -21.04	50.36 3.32 -18.17	50.66 3.38 -18.35	53.80 3.34 -21.40	55.53 3.43 -22.99	55.54 3.52 -22.66	56.52 3.68 -22.70	58.10 3.67 -24.37	79.81 3.77 -45.40	82.70 3.74 -47.26	79.93 3.75 -44.40	83.10 3.58 -48.92	81.89 4.16 -41.84	69.93 3.85 -32.59	69.43 3.70 -35.39	54.81 3.42 -22.44	52.03 3.23 -21.37
STURGEON_POOL_HYD 23609	35.42 0.75 -24.29	34.14 0.64 -24.24	33.08 0.53 -24.92	32.64 0.47 -25.32	32.63 0.47 -25.32	34.86 0.61 -25.00	40.14 1.07 -23.41	41.88 1.52 -18.28	42.59 2.51 -11.21	43.76 2.52 -12.31	44.73 2.58 -13.09	45.62 2.59 -13.92	46.32 2.64 -14.32	48.00 2.77 -15.09	49.57 2.80 -16.71	53.75 2.85 -20.26	60.68 2.98 -26.00	64.93 2.99 -30.16	64.23 2.81 -30.81	61.07 3.34 -21.84	55.47 3.11 -18.87	47.28 2.82 -14.12	42.68 2.61 -11.12	37.97 2.44 -8.11
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.42 0.80 -22.23	32.13 0.69 -22.19	31.00 0.56 -22.81	30.52 0.50 -23.18	30.52 0.50 -23.18	32.80 0.66 -22.88	38.22 1.13 -21.43	40.45 1.63 -16.74	42.45 2.34 -11.24	43.77 2.37 -12.47	44.81 2.44 -13.31	45.79 2.45 -14.23	46.53 2.52 -14.66	48.23 2.62 -15.47	50.00 2.65 -17.29	54.24 2.70 -20.90	61.13 2.79 -26.63	64.87 2.76 -30.32	63.68 2.60 -30.47	60.34 3.05 -21.40	55.58 2.88 -19.21	47.32 2.64 -14.34	42.51 2.40 -11.15	37.35 2.25 -7.67
SYNERGY___BIOGAS 323694	13.32 -0.26 -3.19	12.12 -0.32 -3.19	10.67 -0.24 -3.28	9.97 -0.21 -3.33	9.98 -0.19 -3.33	12.38 -0.25 -3.37	18.40 -0.47 -3.21	23.77 -0.84 -2.53	29.52 -1.30 -1.95	30.78 -1.07 -2.92	29.02 -0.64 -0.61	29.12 -0.55 -0.56	29.66 -0.20 -0.51	30.59 0.06 -0.39	30.48 -0.03 -0.45	31.22 0.00 -0.58	32.96 0.32 -0.94	33.73 0.10 -1.85	33.15 0.00 -2.54	38.97 0.11 -2.97	34.82 -0.03 -1.37	31.38 -0.09 -1.14	28.87 -0.95 -0.86	27.69 -0.77 -1.04
SYRACUSE___ENERGY_ST1 323597	12.86 -0.01 -2.48	11.70 -0.04 -2.48	10.13 -0.05 -2.55	9.39 -0.04 -2.59	9.40 -0.03 -2.59	11.78 -0.03 -2.55	18.08 0.03 -2.39	24.05 0.07 -1.91	29.52 0.09 -0.57	29.58 0.12 -0.54	29.85 0.26 -0.54	29.87 0.23 -0.52	30.20 0.32 -0.52	31.07 0.39 -0.53	30.90 0.36 -0.48	31.63 0.37 -0.62	32.95 0.32 -0.93	33.70 0.32 -1.59	32.89 0.27 -2.00	37.86 0.40 -1.57	34.71 0.40 -0.82	31.28 0.30 -0.63	29.60 0.03 -0.61	28.21 0.00 -0.78
SYRACUSE___ENERGY_ST2 323598	12.86 -0.01 -2.48	11.70 -0.04 -2.48	10.13 -0.05 -2.55	9.39 -0.04 -2.59	9.40 -0.03 -2.59	11.78 -0.03 -2.55	18.08 0.03 -2.39	24.05 0.07 -1.91	29.52 0.09 -0.57	29.58 0.12 -0.54	29.85 0.26 -0.54	29.87 0.23 -0.52	30.20 0.32 -0.52	31.07 0.39 -0.53	30.90 0.36 -0.48	31.63 0.37 -0.62	32.95 0.32 -0.93	33.70 0.32 -1.59	32.89 0.27 -2.00	37.86 0.40 -1.57	34.71 0.40 -0.82	31.28 0.30 -0.63	29.60 0.03 -0.61	28.21 0.00 -0.78
SYRACUSE___POWER 24017	12.93 -0.03 -2.58	11.78 -0.06 -2.57	10.22 -0.05 -2.64	9.48 -0.05 -2.69	9.49 -0.04 -2.69	11.87 -0.04 -2.65	18.15 0.00 -2.48	24.12 0.04 -1.99	29.52 0.06 -0.59	29.58 0.09 -0.56	29.85 0.23 -0.56	29.89 0.23 -0.54	30.19 0.29 -0.55	31.06 0.36 -0.55	30.92 0.36 -0.50	31.66 0.37 -0.65	33.02 0.35 -0.97	33.77 0.32 -1.67	32.98 0.27 -2.09	37.93 0.40 -1.64	34.71 0.37 -0.86	31.27 0.27 -0.66	29.62 0.03 -0.64	28.24 0.00 -0.82
TRIGEN___CC 323695	37.30 1.14 -25.77	33.95 0.96 -23.72	32.82 0.79 -24.39	32.34 0.71 -24.78	32.35 0.71 -24.79	36.41 0.94 -26.21	40.10 1.52 -22.92	45.42 2.30 -21.05	50.27 3.23 -18.17	50.55 3.27 -18.35	53.77 3.31 -21.41	55.45 3.35 -22.99	55.45 3.43 -22.67	56.40 3.56 -22.70	57.98 3.55 -24.37	79.62 3.58 -45.40	82.67 3.71 -47.26	79.84 3.65 -44.40	82.98 3.46 -48.92	81.79 4.05 -41.84	69.93 3.85 -32.60	69.28 3.55 -35.39	54.67 3.27 -22.44	51.89 3.10 -21.37
UNION___PROCESSING_DRP 323587	12.99 -0.26 -2.86	11.81 -0.30 -2.85	10.34 -0.23 -2.93	9.63 -0.20 -2.98	9.63 -0.20 -2.98	11.96 -0.22 -2.93	18.04 -0.38 -2.75	23.66 -0.60 -2.17	28.77 -0.87 -0.77	29.08 -0.69 -0.85	29.23 -0.43 -0.61	29.29 -0.41 -0.59	29.71 -0.24 -0.59	30.69 -0.06 -0.60	30.51 -0.09 -0.54	31.28 -0.06 -0.71	32.82 0.06 -1.05	33.53 -0.06 -1.81	32.76 -0.12 -2.27	37.67 0.00 -1.78	34.32 -0.10 -0.93	30.94 -0.12 -0.72	28.99 -0.66 -0.70	27.71 -0.60 -0.89
UPPER HUDSON___HYD 24058	45.85 0.53 -34.93	44.62 0.50 -34.86	43.90 0.42 -35.85	43.63 0.37 -36.42	43.65 0.38 -36.42	45.76 0.56 -35.95	50.38 1.05 -33.67	49.54 1.17 -26.29	38.43 1.73 -7.83	37.92 1.76 -7.23	37.78 1.63 -7.10	37.42 1.57 -6.74	37.70 1.58 -6.76	38.63 1.69 -6.80	37.41 1.65 -5.70	39.99 1.68 -7.67	45.40 1.77 -11.92	53.86 1.84 -20.23	58.76 1.87 -26.29	59.13 2.26 -20.97	45.52 1.94 -10.10	40.10 1.97 -7.79	38.35 1.62 -7.77	39.92 1.73 -10.77
UPPER RAQUET___HYD 24056	10.48 0.09 0.00	9.37 0.11 0.00	7.68 0.05 0.00	6.88 0.03 0.00	6.89 0.05 0.00	9.38 0.12 0.00	16.13 0.47 0.00	23.27 1.19 0.00	29.97 1.10 0.00	29.97 1.04 0.00	30.00 0.96 0.01	28.62 -0.38 0.12	29.17 0.35 0.54	29.79 0.30 0.66	29.88 0.33 0.51	29.94 0.12 0.82	30.08 -0.57 1.05	30.36 -1.02 0.40	30.46 -0.15 0.00	31.37 -1.79 2.72	30.51 -1.20 1.77	29.52 -0.70 0.12	29.39 0.44 0.00	27.81 0.38 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.40 0.54 -9.47	19.17 0.46 -9.45	17.71 0.36 -9.72	17.04 0.32 -9.87	17.04 0.32 -9.87	19.46 0.44 -9.76	25.63 0.83 -9.14	30.42 1.19 -7.15	31.60 2.65 -0.07	31.84 2.75 -0.16	32.00 2.82 -0.13	32.10 2.82 -0.16	32.63 3.02 -0.25	33.67 3.08 -0.45	33.34 3.03 -0.24	34.10 3.13 -0.33	35.20 3.20 -0.30	39.84 1.91 -6.15	39.96 1.77 -7.58	43.97 2.19 -5.89	38.58 2.01 -3.09	34.54 1.82 -2.38	32.78 1.53 -2.29	31.80 1.43 -2.95

VISCHER___FERRY HYD 24020	44.63 0.48 -33.77	43.39 0.43 -33.71	42.65 0.36 -34.66	42.38 0.32 -35.21	42.38 0.32 -35.21	44.46 0.44 -34.75	49.00 0.78 -32.55	48.53 1.04 -25.42	38.03 1.50 -7.66	37.53 1.50 -7.10	37.58 1.54 -6.99	37.30 1.54 -6.65	37.58 1.55 -6.67	38.49 1.63 -6.72	37.36 1.62 -5.68	39.91 1.65 -7.62	45.22 1.74 -11.78	53.28 1.75 -19.75	57.86 1.68 -25.57	58.23 1.97 -20.36	45.19 1.81 -9.90	39.58 1.61 -7.63	37.98 1.45 -7.58	39.19 1.34 -10.42
V_CMM_10_SYNC_DSASP 323787	10.13 -0.26 0.00	9.05 -0.20 0.00	7.47 -0.16 0.00	6.70 -0.14 0.00	6.70 -0.14 0.00	9.05 -0.20 0.00	15.30 -0.36 0.00	21.57 -0.51 0.00	28.12 -0.75 0.00	28.09 -0.84 0.00	28.07 -0.96 0.02	27.90 -0.96 0.25	27.41 -1.09 0.85	27.96 -1.15 1.05	28.11 -1.14 0.81	28.17 -1.16 1.30	28.83 -1.20 1.67	29.97 -1.18 0.63	29.60 -1.01 0.00	30.22 -1.36 4.31	29.42 -1.27 2.80	29.00 -1.15 0.19	28.15 -0.81 0.00	26.71 -0.71 0.00
V_CMP_10_SYNC_DSASP 323788	10.27 -0.11 0.00	9.18 -0.07 0.00	7.57 -0.06 0.00	6.80 -0.05 0.00	6.80 -0.05 0.00	9.21 -0.05 0.00	15.58 -0.08 0.00	21.86 -0.22 0.00	28.44 -0.43 0.00	28.35 -0.58 0.00	28.28 -0.76 0.02	28.07 -0.78 0.26	27.58 -0.94 0.83	28.29 -0.84 1.02	28.52 -0.75 0.79	28.70 -0.67 1.27	29.38 -0.70 1.62	30.56 -0.60 0.62	30.46 -0.15 0.00	31.12 -0.58 4.19	30.27 -0.50 2.72	29.73 -0.42 0.18	28.84 -0.12 0.00	27.42 0.00 0.00
V_F_30_SYNC_DSASP 323786	43.89 0.43 -33.07	42.65 0.38 -33.01	41.90 0.32 -33.94	41.62 0.29 -34.48	41.62 0.29 -34.48	43.68 0.39 -34.04	48.16 0.61 -31.88	47.74 0.77 -24.89	37.22 1.16 -7.20	36.70 1.21 -6.56	36.74 1.28 -6.41	36.44 1.31 -6.02	36.72 1.35 -6.02	37.59 1.42 -6.02	36.38 1.44 -4.88	38.68 1.38 -6.66	43.71 1.43 -10.58	51.61 1.37 -18.46	56.29 1.35 -24.34	56.98 1.58 -19.51	43.93 1.41 -9.03	38.61 1.27 -7.00	37.19 1.13 -7.11	38.57 0.99 -10.17
V_XM_10_SYNC_DSASP 323789	10.27 -0.11 0.00	9.18 -0.07 0.00	7.57 -0.06 0.00	6.80 -0.05 0.00	6.80 -0.05 0.00	9.21 -0.05 0.00	15.58 -0.08 0.00	21.86 -0.22 0.00	28.44 -0.43 0.00	28.35 -0.58 0.00	28.28 -0.76 0.02	28.07 -0.78 0.26	27.58 -0.94 0.83	28.29 -0.84 1.02	28.52 -0.75 0.79	28.70 -0.67 1.27	29.38 -0.70 1.62	30.56 -0.60 0.62	30.46 -0.15 0.00	31.12 -0.58 4.19	30.27 -0.50 2.72	29.73 -0.42 0.18	28.84 -0.12 0.00	27.42 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.26 0.91 -22.96	32.96 0.79 -22.92	31.84 0.64 -23.56	31.35 0.57 -23.94	31.35 0.57 -23.94	33.64 0.75 -23.63	39.08 1.28 -22.14	41.22 1.85 -17.29	43.34 2.65 -11.81	44.75 2.69 -13.13	45.87 2.79 -14.03	46.92 2.80 -15.01	47.70 2.88 -15.47	49.46 2.99 -16.33	51.36 3.01 -18.30	55.80 3.06 -22.09	62.99 3.17 -28.11	66.80 3.12 -31.90	65.49 2.94 -31.94	61.73 3.45 -22.39	56.99 3.25 -20.26	48.43 2.97 -15.12	43.40 2.72 -11.72	37.94 2.55 -7.97
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.18 1.03 -23.76	33.85 0.88 -23.72	32.73 0.71 -24.39	32.26 0.64 -24.77	32.25 0.63 -24.77	34.55 0.83 -24.46	39.95 1.38 -22.91	42.02 2.05 -17.89	44.27 2.95 -12.45	45.81 3.01 -13.87	46.97 3.08 -14.84	48.12 3.12 -15.89	48.94 3.20 -16.38	50.76 3.32 -17.30	52.79 3.31 -19.43	57.42 3.34 -23.44	64.94 3.46 -29.78	68.82 3.37 -33.67	67.39 3.18 -33.59	63.09 3.70 -23.50	58.51 3.58 -21.44	49.58 3.25 -16.00	44.28 2.96 -12.36	38.54 2.83 -8.30
WADING RIVER_IC_1 23522	37.43 1.28 -25.77	34.08 1.09 -23.72	32.96 0.93 -24.39	32.46 0.83 -24.78	32.48 0.84 -24.79	36.56 1.09 -26.21	40.24 1.66 -22.92	45.66 2.54 -21.04	50.53 3.49 -18.17	50.83 3.56 -18.35	54.03 3.57 -21.40	55.74 3.64 -22.99	55.78 3.76 -22.66	56.73 3.89 -22.70	58.31 3.88 -24.37	80.02 3.98 -45.40	83.05 4.09 -47.26	80.29 4.10 -44.40	83.47 3.95 -48.92	82.36 4.63 -41.84	70.37 4.29 -32.59	69.70 3.97 -35.39	55.07 3.68 -22.44	52.28 3.48 -21.37
WADING RIVER_IC_2 23547	37.43 1.28 -25.77	34.08 1.09 -23.72	32.96 0.93 -24.39	32.46 0.83 -24.78	32.48 0.84 -24.79	36.56 1.09 -26.21	40.24 1.66 -22.92	45.66 2.54 -21.04	50.53 3.49 -18.17	50.83 3.56 -18.35	54.03 3.57 -21.40	55.74 3.64 -22.99	55.78 3.76 -22.66	56.73 3.89 -22.70	58.31 3.88 -24.37	80.02 3.98 -45.40	83.05 4.09 -47.26	80.29 4.10 -44.40	83.47 3.95 -48.92	82.36 4.63 -41.84	70.37 4.29 -32.59	69.70 3.97 -35.39	55.07 3.68 -22.44	52.28 3.48 -21.37
WADING RIVER_IC_3 23601	37.43 1.28 -25.77	34.08 1.09 -23.72	32.96 0.93 -24.39	32.46 0.83 -24.78	32.48 0.84 -24.79	36.56 1.09 -26.21	40.24 1.66 -22.92	45.66 2.54 -21.04	50.53 3.49 -18.17	50.83 3.56 -18.35	54.03 3.57 -21.40	55.74 3.64 -22.99	55.78 3.76 -22.66	56.73 3.89 -22.70	58.31 3.88 -24.37	80.02 3.98 -45.40	83.05 4.09 -47.26	80.29 4.10 -44.40	83.47 3.95 -48.92	82.36 4.63 -41.84	70.37 4.29 -32.59	69.70 3.97 -35.39	55.07 3.68 -22.44	52.28 3.48 -21.37
WALDEN___HYDRO 24148	34.46 0.84 -23.23	33.17 0.72 -23.19	32.06 0.59 -23.84	31.59 0.52 -24.22	31.59 0.52 -24.22	33.86 0.69 -23.91	39.26 1.21 -22.40	41.29 1.72 -17.49	42.86 2.43 -11.57	44.17 2.43 -12.81	45.22 2.50 -13.67	46.22 2.50 -14.60	46.95 2.55 -15.04	48.70 2.68 -15.87	50.49 2.71 -17.72	54.82 2.76 -21.43	61.95 2.91 -27.33	65.91 2.92 -31.20	64.79 2.76 -31.42	61.29 3.30 -22.10	56.30 3.08 -19.73	47.87 2.79 -14.74	42.98 2.55 -11.47	37.77 2.38 -7.96
WARRENSBURG___ 23737	45.85 0.53 -34.93	44.62 0.50 -34.86	43.90 0.42 -35.85	43.63 0.37 -36.42	43.65 0.38 -36.42	45.76 0.56 -35.95	50.38 1.05 -33.67	49.54 1.17 -26.29	38.43 1.73 -7.83	37.92 1.76 -7.23	37.78 1.63 -7.10	37.42 1.57 -6.74	37.70 1.58 -6.76	38.63 1.69 -6.80	37.41 1.65 -5.70	39.99 1.68 -7.67	45.40 1.77 -11.92	53.86 1.84 -20.23	58.76 1.87 -26.29	59.13 2.26 -20.97	45.52 1.94 -10.10	40.10 1.97 -7.79	38.35 1.62 -7.77	39.92 1.73 -10.77
WATERSIDE___6 8 9 23538	57.84 1.07 -46.38	56.01 0.92 -45.83	54.18 0.75 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.86 1.46 -40.74	60.85 2.14 -36.63	61.37 3.06 -29.44	64.13 3.13 -32.08	64.71 3.20 -32.46	64.11 3.23 -31.77	64.12 3.32 -31.45	63.67 3.44 -30.09	63.70 3.43 -30.22	63.68 3.46 -29.58	80.27 3.58 -44.99	70.55 3.46 -35.30	74.18 3.31 -40.26	67.62 3.88 -27.84	64.67 3.72 -27.47	62.17 3.40 -28.43	60.88 3.10 -28.83	60.39 2.94 -30.03
WDELAWARE___HYD 323627	32.78 0.96 -21.44	31.50 0.84 -21.40	30.32 0.68 -22.00	29.80 0.60 -22.35	29.81 0.61 -22.35	32.14 0.81 -22.07	37.80 1.47 -20.67	40.27 2.05 -16.14	41.61 2.77 -9.97	42.59 2.72 -10.94	43.45 2.76 -11.63	44.19 2.71 -12.37	44.87 2.79 -12.72	46.47 2.92 -13.40	47.93 3.03 -14.83	51.69 3.06 -17.99	58.12 3.33 -23.09	62.00 3.43 -26.78	61.23 3.24 -27.38	59.18 3.88 -19.41	53.82 3.58 -16.75	46.05 3.18 -12.53	41.84 3.01 -9.87	37.41 2.77 -7.22
WEST BABYLON___IC 23714	37.46 1.31 -25.77	34.09 1.11 -23.72	32.95 0.92 -24.39	32.46 0.83 -24.78	32.48 0.83 -24.79	36.57 1.10 -26.21	40.33 1.75 -22.92	45.77 2.65 -21.04	50.71 3.67 -18.17	50.98 3.70 -18.35	54.18 3.72 -21.40	55.86 3.76 -22.99	55.89 3.87 -22.66	56.88 4.04 -22.70	58.46 4.03 -24.38	80.18 4.13 -45.40	83.11 4.15 -47.26	80.31 4.13 -44.40	83.48 3.95 -48.92	82.39 4.66 -41.84	70.43 4.35 -32.60	69.76 4.04 -35.39	55.19 3.79 -22.44	52.36 3.56 -21.37

WEST CANADA___HYD 24049	9.82 0.02 0.59	8.69 0.02 0.59	7.03 0.01 0.61	6.24 0.01 0.62	6.24 0.01 0.62	8.66 0.01 0.61	15.12 0.03 0.57	21.61 0.02 0.49	28.73 0.03 0.17	28.83 0.06 0.16	28.98 0.09 0.16	29.03 0.06 0.14	29.33 0.09 0.11	30.16 0.12 0.10	30.08 0.12 0.10	30.64 0.12 0.12	31.64 0.13 0.19	31.53 0.13 0.38	30.18 0.09 0.52	35.85 0.14 0.19	33.55 0.13 0.07	30.34 0.15 0.15	28.89 0.09 0.16	27.30 0.08 0.20
WESTERN_NY_WIND 24143	13.33 -0.28 -3.22	12.14 -0.33 -3.22	10.70 -0.24 -3.31	10.00 -0.21 -3.36	10.01 -0.20 -3.36	12.40 -0.27 -3.42	18.41 -0.50 -3.25	23.76 -0.88 -2.57	29.57 -1.36 -2.06	30.92 -1.13 -3.12	29.00 -0.70 -0.64	29.11 -0.61 -0.61	29.66 -0.26 -0.57	30.64 0.00 -0.49	30.48 -0.09 -0.51	31.27 -0.03 -0.66	32.97 0.25 -1.01	33.77 0.06 -1.92	33.16 -0.03 -2.58	39.07 0.04 -3.14	34.81 -0.10 -1.43	31.41 -0.12 -1.20	28.82 -1.01 -0.88	27.65 -0.82 -1.05
WESTOVER___LESR 323668	18.44 0.24 -7.82	17.23 0.18 -7.80	15.79 0.14 -8.02	15.12 0.12 -8.15	15.12 0.12 -8.15	17.51 0.18 -8.08	23.57 0.34 -7.56	28.45 0.44 -5.93	31.28 0.63 -1.77	31.42 0.69 -1.80	31.68 0.87 -1.76	31.73 0.87 -1.75	32.19 0.97 -1.87	33.39 1.08 -2.16	32.83 1.05 -1.72	34.02 1.10 -2.28	35.95 1.11 -3.13	38.08 1.02 -5.28	37.83 0.89 -6.34	42.35 1.11 -5.34	37.23 1.04 -2.71	33.41 0.94 -2.13	31.44 0.58 -1.90	30.47 0.60 -2.44
WETHRSFD_WT_PWR 323626	14.55 -0.18 -4.34	13.34 -0.25 -4.33	11.90 -0.18 -4.45	11.20 -0.17 -4.52	11.20 -0.17 -4.52	13.59 -0.30 -4.63	19.41 -0.58 -4.33	24.40 -1.08 -3.40	29.10 -1.56 -1.79	30.29 -1.33 -2.70	32.66 -0.87 -4.48	33.60 -0.78 -5.27	36.55 -0.47 -7.66	43.13 -0.21 -13.19	37.18 -0.30 -7.42	40.58 -0.25 -10.19	41.20 -0.06 -9.56	41.06 -0.16 -9.43	35.82 -0.31 -5.51	46.70 -0.39 -11.20	37.34 -0.37 -4.22	34.02 -0.30 -3.99	28.95 -1.13 -1.12	28.05 -0.77 -1.39
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.25 0.88 -22.99	32.95 0.75 -22.94	31.84 0.62 -23.59	31.36 0.55 -23.96	31.36 0.55 -23.96	33.64 0.72 -23.66	39.04 1.22 -22.16	41.17 1.79 -17.31	43.27 2.57 -11.83	44.69 2.60 -13.15	45.81 2.70 -14.06	46.86 2.71 -15.04	47.64 2.79 -15.50	49.40 2.89 -16.36	51.28 2.89 -18.33	55.72 2.94 -22.14	62.91 3.04 -28.17	66.72 2.99 -31.95	65.42 2.81 -31.99	61.58 3.27 -22.42	56.90 3.11 -20.30	48.37 2.88 -15.15	43.31 2.61 -11.74	37.84 2.44 -7.98
YORK___WARBASSE 23770	57.87 1.10 -46.38	56.03 0.93 -45.83	54.19 0.76 -45.80	32.30 0.67 -24.79	32.30 0.66 -24.79	55.09 0.87 -44.96	57.87 1.47 -40.74	60.88 2.16 -36.63	61.40 3.09 -29.44	64.19 3.18 -32.08	64.80 3.28 -32.46	64.20 3.32 -31.77	64.23 3.43 -31.45	63.79 3.56 -30.09	63.82 3.55 -30.22	63.80 3.58 -29.58	80.43 3.74 -44.99	70.71 3.62 -35.30	74.33 3.46 -40.26	67.79 4.05 -27.84	64.84 3.88 -27.47	62.32 3.55 -28.43	61.00 3.21 -28.83	60.50 3.04 -30.03