

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/08/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	43.09	41.06	40.52	40.23	40.58	40.06	47.31	64.78	64.93	61.02	57.93	57.91	55.10	55.00	54.00	56.90	60.83	68.23	75.43	71.91	64.81	60.29	53.62	52.40
24138	1.21	0.96	0.92	0.91	0.97	2.28	3.45	2.31	2.15	2.45	2.16	1.61	2.18	1.86	1.84	1.59	2.30	2.82	3.07	2.88	2.79	2.62	2.50	1.11
	-29.15	-29.36	-29.12	-28.86	-28.45	-12.76	-5.54	-31.20	-36.80	-30.41	-30.02	-37.09	-28.70	-32.42	-31.74	-36.65	-31.12	-29.70	-33.96	-31.16	-26.31	-24.52	-20.24	-34.27
74TH STREET_GT_1	43.09	41.07	40.53	40.24	40.59	40.07	47.31	64.78	64.93	61.02	57.93	57.91	55.10	55.00	54.00	56.90	60.83	68.23	75.47	71.91	64.85	60.33	53.65	52.42
24260	1.21	0.96	0.93	0.92	0.97	2.28	3.45	2.31	2.15	2.45	2.16	1.61	2.18	1.86	1.84	1.59	2.30	2.82	3.11	2.88	2.82	2.65	2.53	1.12
	-29.15	-29.37	-29.12	-28.86	-28.45	-12.76	-5.54	-31.20	-36.80	-30.41	-30.02	-37.09	-28.70	-32.43	-31.74	-36.65	-31.12	-29.70	-33.96	-31.16	-26.31	-24.52	-20.24	-34.28
74TH STREET_GT_2	43.09	41.07	40.53	40.24	40.59	40.07	47.31	64.78	64.93	61.02	57.93	57.91	55.10	55.00	54.00	56.90	60.83	68.23	75.47	71.91	64.85	60.33	53.65	52.42
24261	1.21	0.96	0.93	0.92	0.97	2.28	3.45	2.31	2.15	2.45	2.16	1.61	2.18	1.86	1.84	1.59	2.30	2.82	3.11	2.88	2.82	2.65	2.53	1.12
	-29.15	-29.37	-29.12	-28.86	-28.45	-12.76	-5.54	-31.20	-36.80	-30.41	-30.02	-37.09	-28.70	-32.43	-31.74	-36.65	-31.12	-29.70	-33.96	-31.16	-26.31	-24.52	-20.24	-34.28
ADK HUDSON___FALLS	51.27	49.51	48.93	48.57	48.86	43.96	49.88	80.59	82.88	75.79	72.63	75.77	68.67	70.35	69.04	74.44	76.00	83.40	142.01	88.15	78.31	72.77	63.83	69.06
24011	1.13	0.91	0.91	0.91	1.02	2.48	4.10	3.41	2.75	2.87	2.70	1.98	2.23	1.93	1.92	1.85	2.80	3.96	4.53	4.35	3.82	3.48	3.12	1.53
	-37.41	-37.86	-37.54	-37.20	-36.68	-16.45	-7.46	-45.91	-54.16	-44.75	-44.18	-54.58	-42.23	-47.71	-46.71	-53.93	-45.79	-43.72	-99.08	-45.91	-38.78	-36.14	-29.83	-50.51
ADK RESOURCE___RCVRY	51.37	49.60	49.01	48.65	48.94	44.12	50.15	80.87	83.14	76.02	72.85	75.98	68.86	70.52	69.21	74.64	76.26	83.71	142.56	88.57	78.63	73.07	64.10	69.25
23798	1.20	0.97	0.96	0.96	1.07	2.63	4.37	3.62	2.93	3.04	2.86	2.11	2.35	2.03	2.02	1.96	2.99	4.21	4.88	4.73	4.11	3.75	3.37	1.67
	-37.44	-37.89	-37.57	-37.23	-36.71	-16.47	-7.47	-45.98	-54.24	-44.81	-44.24	-54.66	-42.30	-47.78	-46.78	-54.01	-45.86	-43.79	-99.28	-45.96	-38.81	-36.17	-29.86	-50.56
ADK S GLENS___FALLS	51.27	49.51	48.93	48.57	48.86	43.96	49.88	80.59	82.88	75.79	72.63	75.77	68.67	70.35	69.04	74.44	76.00	83.40	142.01	88.15	78.31	72.77	63.83	69.06
24028	1.13	0.91	0.91	0.91	1.02	2.48	4.10	3.41	2.75	2.87	2.70	1.98	2.23	1.93	1.92	1.85	2.80	3.96	4.53	4.35	3.82	3.48	3.12	1.53
	-37.41	-37.86	-37.54	-37.20	-36.68	-16.45	-7.46	-45.91	-54.16	-44.75	-44.18	-54.58	-42.23	-47.71	-46.71	-53.93	-45.79	-43.72	-99.08	-45.91	-38.78	-36.14	-29.83	-50.51
ADK_NYS___DAM	49.62	47.84	47.25	46.92	47.21	43.05	49.01	76.87	78.97	72.40	69.21	71.98	65.66	67.05	65.81	70.74	72.52	79.79	129.39	84.01	74.79	69.50	61.20	65.53
23527	1.12	0.91	0.89	0.90	0.98	2.30	3.60	2.44	2.08	2.17	1.93	1.46	1.77	1.51	1.51	1.40	2.08	3.00	3.07	3.03	2.68	2.42	2.32	1.09
	-35.77	-36.19	-35.88	-35.56	-35.06	-15.73	-7.10	-43.17	-50.92	-42.07	-41.53	-51.31	-39.68	-44.83	-43.89	-50.68	-43.03	-41.08	-87.91	-43.10	-36.40	-33.92	-28.00	-47.42
AIR_PRODUCTS___DRP	49.22	47.53	46.96	46.62	46.86	42.14	47.29	76.25	78.49	71.88	68.95	71.81	65.40	66.89	65.63	70.60	72.08	78.96	134.03	83.35	74.26	69.04	60.70	65.44
24190	0.70	0.58	0.58	0.57	0.61	1.38	2.14	1.72	1.48	1.55	1.57	1.17	1.38	1.20	1.18	1.10	1.51	2.03	2.30	2.23	2.03	1.86	1.73	0.85
	-35.79	-36.21	-35.91	-35.58	-35.09	-15.74	-6.83	-43.27	-51.04	-42.17	-41.63	-51.43	-39.81	-44.97	-44.03	-50.84	-43.17	-41.21	-93.32	-43.24	-36.52	-34.03	-28.09	-47.57
ALBANY___1	49.22	47.53	46.96	46.62	46.86	42.14	47.29	76.25	78.49	71.88	68.95	71.81	65.40	66.89	65.63	70.60	72.08	78.96	134.03	83.35	74.26	69.04	60.70	65.44
23571	0.70	0.58	0.58	0.57	0.61	1.38	2.14	1.72	1.48	1.55	1.57	1.17	1.38	1.20	1.18	1.10	1.51	2.03	2.30	2.23	2.03	1.86	1.73	0.85
	-35.79	-36.21	-35.91	-35.58	-35.09	-15.74	-6.83	-43.27	-51.04	-42.17	-41.63	-51.43	-39.81	-44.97	-44.03	-50.84	-43.17	-41.21	-93.32	-43.24	-36.52	-34.03	-28.09	-47.57
ALBANY___2	49.22	47.53	46.96	46.62	46.86	42.14	47.29	76.25	78.49	71.88	68.95	71.81	65.40	66.89	65.63	70.60	72.08	78.96	134.03	83.35	74.26	69.04	60.70	65.44
23572	0.70	0.58	0.58	0.57	0.61	1.38	2.14	1.72	1.48	1.55	1.57	1.17	1.38	1.20	1.18	1.10	1.51	2.03	2.30	2.23	2.03	1.86	1.73	0.85
	-35.79	-36.21	-35.91	-35.58	-35.09	-15.74	-6.83	-43.27	-51.04	-42.17	-41.63	-51.43	-39.81	-44.97	-44.03	-50.84	-43.17	-41.21	-93.32	-43.24	-36.52	-34.03	-28.09	-47.57
ALBANY___3	49.22	47.53	46.96	46.62	46.86	42.14	47.29	76.25	78.49	71.88	68.95	71.81	65.40	66.89	65.63	70.60	72.08	78.96	134.03	83.35	74.26	69.04	60.70	65.44
23573	0.70	0.58	0.58	0.57	0.61	1.38	2.14	1.72	1.48	1.55	1.57	1.17	1.38	1.20	1.18	1.10	1.51	2.03	2.30	2.23	2.03	1.86	1.73	0.85
	-35.79	-36.21	-35.91	-35.58	-35.09	-15.74	-6.83	-43.27	-51.04	-42.17	-41.63	-51.43	-39.81	-44.97	-44.03	-50.84	-43.17	-41.21	-93.32	-43.24	-36.52	-34.03	-28.09	-47.57
ALBANY___4	49.22	47.53	46.96	46.62	46.86	42.14	47.29	76.25	78.49	71.88	68.95	71.81	65.40	66.89	65.63	70.60	72.08	78.96	134.03	83.35	74.26	69.04	60.70	65.44
23574	0.70	0.58	0.58	0.57	0.61	1.38	2.14	1.72	1.48	1.55	1.57	1.17	1.38	1.20	1.18	1.10	1.51	2.03	2.30	2.23	2.03	1.86	1.73	0.85
	-35.79	-36.21	-35.91	-35.58	-35.09	-15.74	-6.83	-43.27	-51.04	-42.17	-41.63	-51.43	-39.81	-44.97	-44.03	-50.84	-43.17	-41.21	-93.32	-43.24	-36.52	-34.03	-28.09	-47.57

ALBANY___LFGE 323615	49.81 0.78 -36.31	48.14 0.66 -36.74	47.55 0.64 -36.43	47.20 0.64 -36.10	47.45 0.69 -35.60	42.54 1.55 -15.97	47.95 2.45 -7.17	77.50 1.97 -44.27	79.93 1.74 -52.21	73.14 1.83 -43.14	70.17 1.83 -42.59	73.19 1.36 -52.62	66.59 1.60 -40.78	68.15 1.37 -46.07	66.88 1.37 -45.10	72.02 1.29 -52.08	73.40 1.78 -44.22	80.36 2.43 -42.22	136.87 2.77 -95.70	84.86 2.69 -44.29	75.55 2.43 -37.41	70.23 2.22 -34.86	61.69 2.04 -28.77	66.75 1.00 -48.72
ALCOA_RYNLDS___DRP 24188	12.23 -0.50 0.00	10.31 -0.43 0.00	10.05 -0.43 0.00	10.05 -0.41 0.00	10.68 -0.48 0.00	24.05 -0.98 0.00	28.15 -1.69 8.48	30.14 -1.12 0.00	25.01 -0.96 0.00	27.15 -1.01 0.00	24.80 -0.95 0.00	18.48 -0.73 0.00	23.34 -0.87 0.00	19.97 -0.74 0.00	19.68 -0.73 0.00	18.01 -0.65 0.00	26.59 -0.82 0.00	34.64 -1.07 0.00	36.75 -1.65 0.00	36.59 -1.29 0.00	34.71 -1.00 0.00	32.19 -0.96 0.00	29.98 -0.90 0.00	16.56 -0.46 0.00
ALCOA___DSASP 323711	12.23 -0.50 0.00	10.31 -0.43 0.00	10.05 -0.43 0.00	10.05 -0.41 0.00	10.68 -0.48 0.00	24.05 -0.98 0.00	28.15 -1.69 8.48	30.14 -1.12 0.00	25.01 -0.96 0.00	27.15 -1.01 0.00	24.80 -0.95 0.00	18.48 -0.73 0.00	23.34 -0.87 0.00	19.97 -0.74 0.00	19.68 -0.73 0.00	18.01 -0.65 0.00	26.59 -0.82 0.00	34.64 -1.07 0.00	36.75 -1.65 0.00	36.59 -1.29 0.00	34.71 -1.00 0.00	32.19 -0.96 0.00	29.98 -0.90 0.00	16.56 -0.46 0.00
ALLEGHENY___COGEN 23514	18.90 0.64 -5.53	16.84 0.49 -5.60	16.54 0.50 -5.55	16.44 0.47 -5.50	17.17 0.58 -5.43	28.56 1.10 -2.43	41.76 2.38 -1.06	39.75 2.41 -6.08	34.91 1.77 -7.17	35.86 1.78 -5.92	33.17 1.57 -5.85	27.55 1.11 -7.22	31.19 1.38 -5.59	28.21 1.18 -6.32	27.76 1.16 -6.19	27.13 1.33 -7.14	34.87 1.40 -6.06	43.64 2.18 -5.75	47.43 2.96 -6.08	46.67 2.76 -6.03	43.41 2.61 -5.09	40.12 2.22 -4.75	36.75 1.95 -3.92	24.78 1.12 -6.64
ALTONA_WT_PWR 323606	11.91 -0.81 0.00	10.09 -0.66 0.00	9.83 -0.65 0.00	9.82 -0.64 0.00	10.40 -0.76 0.00	23.60 -1.43 0.00	27.27 -2.34 8.71	29.67 -1.59 0.00	24.67 -1.30 0.00	26.87 -1.30 0.00	24.49 -1.26 0.00	18.21 -1.00 0.00	23.08 -1.14 0.00	19.76 -0.95 0.00	19.52 -0.90 0.00	17.91 -0.75 0.00	26.61 -0.80 0.00	35.21 -0.50 0.00	37.90 -0.50 0.00	37.65 -0.23 0.00	35.39 -0.32 0.00	32.66 -0.50 0.00	30.33 -0.55 0.00	16.72 -0.31 0.00
AMERICAN_REF_FUEL 24010	17.51 -0.42 -5.20	15.67 -0.34 -5.27	15.40 -0.30 -5.22	15.32 -0.31 -5.18	15.95 -0.31 -5.10	25.83 -1.48 -2.29	37.35 -1.95 -0.98	36.52 -0.47 -5.72	32.23 -0.49 -6.75	33.10 -0.65 -5.58	30.97 -0.28 -5.51	25.87 -0.13 -6.79	29.03 -0.44 -5.25	26.23 -0.41 -5.94	25.86 -0.37 -5.81	25.00 -0.37 -6.71	31.91 -1.21 -5.71	39.78 -1.36 -5.43	42.76 -1.35 -5.71	42.13 -1.44 -5.69	39.30 -1.21 -4.81	36.37 -1.26 -4.48	33.56 -1.02 -3.69	22.95 -0.32 -6.25
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.40 -0.06 -5.73	16.46 -0.09 -5.81	16.18 -0.06 -5.76	16.16 -0.01 -5.71	16.78 -0.01 -5.63	27.27 -0.27 -2.52	39.68 0.27 -1.10	38.78 1.19 -6.33	34.37 0.93 -7.47	35.24 0.90 -6.17	32.72 0.88 -6.09	27.46 0.73 -7.52	30.88 0.85 -5.82	28.08 0.79 -6.58	27.67 0.82 -6.44	26.75 0.65 -7.44	34.08 0.36 -6.31	42.49 0.82 -5.96	45.98 1.27 -6.32	45.34 1.21 -6.25	42.06 1.07 -5.28	38.80 0.73 -4.92	35.59 0.65 -4.06	24.43 0.53 -6.88
ARTHUR_KILL_GT_1 23520	43.00 1.12 -29.15	40.98 0.87 -29.37	40.43 0.83 -29.12	40.12 0.81 -28.86	40.47 0.86 -28.45	39.79 2.00 -12.76	46.85 2.99 -5.54	64.37 1.91 -31.20	64.62 1.84 -36.80	60.69 2.11 -30.41	57.65 1.88 -30.02	57.70 1.40 -37.09	54.83 1.91 -28.70	54.79 1.66 -32.43	53.77 1.61 -31.74	56.70 1.38 -36.65	60.56 2.03 -31.12	67.73 2.32 -29.70	74.93 2.57 -33.96	71.35 2.31 -31.16	64.31 2.29 -26.31	60.03 2.35 -24.52	53.41 2.29 -20.24	52.27 0.97 -34.28
ARTHUR_KILL_2 23512	42.97 1.09 -29.15	40.96 0.85 -29.37	40.41 0.81 -29.12	40.10 0.78 -28.86	40.45 0.84 -28.45	39.74 1.95 -12.76	46.77 2.91 -5.54	64.28 1.81 -31.20	64.54 1.77 -36.80	60.60 2.03 -30.41	57.60 1.83 -30.02	57.66 1.36 -37.09	54.78 1.86 -28.70	54.73 1.59 -32.43	53.73 1.57 -31.74	56.66 1.34 -36.65	60.48 1.95 -31.12	67.62 2.21 -29.70	74.82 2.46 -33.96	71.23 2.20 -31.16	64.20 2.18 -26.31	59.96 2.29 -24.52	53.35 2.22 -20.24	52.22 0.92 -34.28
ARTHUR_KILL_3 23513	42.97 1.09 -29.15	40.98 0.87 -29.37	40.45 0.85 -29.12	40.14 0.83 -28.86	40.50 0.88 -28.45	39.91 2.13 -12.76	47.00 3.14 -5.54	64.47 2.00 -31.20	64.67 1.89 -36.80	60.74 2.17 -30.41	57.68 1.91 -30.02	57.72 1.42 -37.09	54.85 1.94 -28.70	54.81 1.68 -32.42	53.79 1.63 -31.74	56.72 1.40 -36.65	60.56 2.03 -31.12	67.84 2.43 -29.70	75.01 2.65 -33.96	71.46 2.43 -31.16	64.45 2.43 -26.31	60.00 2.32 -24.52	53.35 2.22 -20.24	52.25 0.95 -34.27
ARTHUR_KILL_COGEN 323718	43.00 1.12 -29.15	40.98 0.87 -29.37	40.43 0.83 -29.12	40.12 0.81 -28.86	40.47 0.86 -28.45	39.79 2.00 -12.76	46.85 2.99 -5.54	64.37 1.91 -31.20	64.62 1.84 -36.80	60.69 2.11 -30.41	57.65 1.88 -30.02	57.70 1.40 -37.09	54.83 1.91 -28.70	54.79 1.66 -32.43	53.77 1.61 -31.74	56.70 1.38 -36.65	60.56 2.03 -31.12	67.73 2.32 -29.70	74.93 2.57 -33.96	71.35 2.31 -31.16	64.31 2.29 -26.31	60.03 2.35 -24.52	53.41 2.29 -20.24	52.27 0.97 -34.28
ASHOKAN____ 23654	44.39 1.51 -30.15	42.43 1.18 -30.51	41.87 1.13 -30.25	41.56 1.12 -29.98	41.93 1.21 -29.56	41.01 2.73 -13.26	48.44 4.37 -5.76	67.30 2.56 -33.47	67.64 2.18 -39.48	63.01 2.22 -32.62	60.04 2.08 -32.21	60.54 1.54 -39.79	57.01 2.01 -30.79	57.15 1.66 -34.78	56.14 1.67 -34.05	59.53 1.55 -39.32	63.10 2.30 -33.39	70.82 3.25 -31.86	89.54 3.99 -47.15	75.06 3.75 -33.43	67.09 3.14 -28.23	62.48 3.02 -26.31	55.41 2.81 -21.72	55.24 1.45 -36.77
ASTORIA_EAST_ENERGY_CC1 323581	43.24 1.35 -29.16	41.14 1.03 -29.36	40.63 1.03 -29.12	40.32 1.00 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.50 2.64 -5.54	64.11 1.66 -31.19	64.35 1.58 -36.79	60.37 1.80 -30.40	57.28 1.52 -30.01	57.42 1.13 -37.08	54.48 1.57 -28.69	54.47 1.35 -32.42	53.48 1.33 -31.73	56.45 1.14 -36.64	60.16 1.64 -31.11	67.51 2.11 -29.69	74.74 2.38 -33.96	71.31 2.27 -31.16	64.20 2.18 -26.31	59.56 1.89 -24.51	53.19 2.07 -20.24	52.18 0.88 -34.27
ASTORIA_EAST_ENERGY_CC2 323582	43.25 1.36 -29.16	41.14 1.03 -29.36	40.63 1.03 -29.12	40.32 1.00 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.50 2.64 -5.54	64.11 1.66 -31.19	64.35 1.58 -36.79	60.37 1.80 -30.40	57.28 1.52 -30.01	57.42 1.13 -37.08	54.48 1.57 -28.69	54.47 1.35 -32.42	53.48 1.33 -31.73	56.45 1.14 -36.64	60.16 1.64 -31.11	67.51 2.11 -29.69	74.74 2.38 -33.96	71.31 2.27 -31.16	64.20 2.18 -26.31	59.56 1.89 -24.51	53.19 2.07 -20.24	52.18 0.88 -34.27
ASTORIA_GT2_I 24094	43.25 1.36 -29.16	41.14 1.03 -29.36	40.63 1.03 -29.12	40.32 1.00 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.50 2.64 -5.54	64.14 1.69 -31.19	64.35 1.58 -36.79	60.40 1.83 -30.40	57.31 1.54 -30.01	57.44 1.15 -37.08	54.51 1.60 -28.69	54.49 1.37 -32.42	53.50 1.35 -31.73	56.46 1.16 -36.64	60.19 1.67 -31.11	67.51 2.11 -29.69	74.78 2.42 -33.96	71.34 2.31 -31.16	64.20 2.18 -26.31	59.59 1.92 -24.51	53.22 2.10 -20.24	52.18 0.88 -34.27

ASTORIA_GT2_2 24095	43.25 1.36 -29.16	41.14 1.03 -29.36	40.63 1.03 -29.12	40.32 1.00 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.50 2.64 -5.54	64.14 1.69 -31.19	64.35 1.58 -36.79	60.40 1.83 -30.40	57.31 1.54 -30.01	57.44 1.15 -37.08	54.51 1.60 -28.69	54.49 1.37 -32.42	53.50 1.35 -31.73	56.46 1.16 -36.64	60.19 1.67 -31.11	67.51 2.11 -29.69	74.78 2.42 -33.96	71.34 2.31 -31.16	64.20 2.18 -26.31	59.59 1.92 -24.51	53.22 2.10 -20.24	52.18 0.88 -34.27
ASTORIA_GT2_3 24096	43.25 1.36 -29.16	41.14 1.03 -29.36	40.63 1.03 -29.12	40.32 1.00 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.50 2.64 -5.54	64.14 1.69 -31.19	64.35 1.58 -36.79	60.40 1.83 -30.40	57.31 1.54 -30.01	57.44 1.15 -37.08	54.51 1.60 -28.69	54.49 1.37 -32.42	53.50 1.35 -31.73	56.46 1.16 -36.64	60.19 1.67 -31.11	67.51 2.11 -29.69	74.78 2.42 -33.96	71.34 2.31 -31.16	64.20 2.18 -26.31	59.59 1.92 -24.51	53.22 2.10 -20.24	52.18 0.88 -34.27
ASTORIA_GT2_4 24097	43.25 1.36 -29.16	41.14 1.03 -29.36	40.63 1.03 -29.12	40.32 1.00 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.50 2.64 -5.54	64.14 1.69 -31.19	64.35 1.58 -36.79	60.40 1.83 -30.40	57.31 1.54 -30.01	57.44 1.15 -37.08	54.51 1.60 -28.69	54.49 1.37 -32.42	53.50 1.35 -31.73	56.46 1.16 -36.64	60.19 1.67 -31.11	67.51 2.11 -29.69	74.78 2.42 -33.96	71.34 2.31 -31.16	64.20 2.18 -26.31	59.59 1.92 -24.51	53.22 2.10 -20.24	52.18 0.88 -34.27
ASTORIA_GT3_1 24098	43.25 1.36 -29.16	41.14 1.03 -29.36	40.63 1.03 -29.12	40.32 1.00 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.50 2.64 -5.54	64.14 1.69 -31.19	64.35 1.58 -36.79	60.40 1.83 -30.40	57.31 1.54 -30.01	57.44 1.15 -37.08	54.51 1.60 -28.69	54.49 1.37 -32.42	53.50 1.35 -31.73	56.46 1.16 -36.64	60.19 1.67 -31.11	67.51 2.11 -29.69	74.78 2.42 -33.96	71.34 2.31 -31.16	64.20 2.18 -26.31	59.59 1.92 -24.51	53.22 2.10 -20.24	52.18 0.88 -34.27
ASTORIA_GT3_2 24099	43.25 1.36 -29.16	41.14 1.03 -29.36	40.63 1.03 -29.12	40.32 1.00 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.50 2.64 -5.54	64.14 1.69 -31.19	64.35 1.58 -36.79	60.40 1.83 -30.40	57.31 1.54 -30.01	57.44 1.15 -37.08	54.51 1.60 -28.69	54.49 1.37 -32.42	53.50 1.35 -31.73	56.46 1.16 -36.64	60.19 1.67 -31.11	67.51 2.11 -29.69	74.78 2.42 -33.96	71.34 2.31 -31.16	64.20 2.18 -26.31	59.59 1.92 -24.51	53.22 2.10 -20.24	52.18 0.88 -34.27
ASTORIA_GT3_3 24100	43.25 1.36 -29.16	41.14 1.03 -29.36	40.63 1.03 -29.12	40.32 1.00 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.50 2.64 -5.54	64.14 1.69 -31.19	64.35 1.58 -36.79	60.40 1.83 -30.40	57.31 1.54 -30.01	57.44 1.15 -37.08	54.51 1.60 -28.69	54.49 1.37 -32.42	53.50 1.35 -31.73	56.46 1.16 -36.64	60.19 1.67 -31.11	67.51 2.11 -29.69	74.78 2.42 -33.96	71.34 2.31 -31.16	64.20 2.18 -26.31	59.59 1.92 -24.51	53.22 2.10 -20.24	52.18 0.88 -34.27
ASTORIA_GT3_4 24101	43.25 1.36 -29.16	41.14 1.03 -29.36	40.63 1.03 -29.12	40.32 1.00 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.50 2.64 -5.54	64.14 1.69 -31.19	64.35 1.58 -36.79	60.40 1.83 -30.40	57.31 1.54 -30.01	57.44 1.15 -37.08	54.51 1.60 -28.69	54.49 1.37 -32.42	53.50 1.35 -31.73	56.46 1.16 -36.64	60.19 1.67 -31.11	67.51 2.11 -29.69	74.78 2.42 -33.96	71.34 2.31 -31.16	64.20 2.18 -26.31	59.59 1.92 -24.51	53.22 2.10 -20.24	52.18 0.88 -34.27
ASTORIA_GT4_1 24102	43.25 1.36 -29.16	41.14 1.03 -29.36	40.63 1.03 -29.12	40.32 1.00 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.50 2.64 -5.54	64.14 1.69 -31.19	64.35 1.58 -36.79	60.40 1.83 -30.40	57.31 1.54 -30.01	57.44 1.15 -37.08	54.51 1.60 -28.69	54.49 1.37 -32.42	53.50 1.35 -31.73	56.46 1.16 -36.64	60.19 1.67 -31.11	67.51 2.11 -29.69	74.78 2.42 -33.96	71.34 2.31 -31.16	64.20 2.18 -26.31	59.59 1.92 -24.51	53.22 2.10 -20.24	52.18 0.88 -34.27
ASTORIA_GT4_2 24103	43.25 1.36 -29.16	41.14 1.03 -29.36	40.63 1.03 -29.12	40.32 1.00 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.50 2.64 -5.54	64.14 1.69 -31.19	64.35 1.58 -36.79	60.40 1.83 -30.40	57.31 1.54 -30.01	57.44 1.15 -37.08	54.51 1.60 -28.69	54.49 1.37 -32.42	53.50 1.35 -31.73	56.46 1.16 -36.64	60.19 1.67 -31.11	67.51 2.11 -29.69	74.78 2.42 -33.96	71.34 2.31 -31.16	64.20 2.18 -26.31	59.59 1.92 -24.51	53.22 2.10 -20.24	52.18 0.88 -34.27
ASTORIA_GT4_3 24104	43.25 1.36 -29.16	41.14 1.03 -29.36	40.63 1.03 -29.12	40.32 1.00 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.50 2.64 -5.54	64.14 1.69 -31.19	64.35 1.58 -36.79	60.40 1.83 -30.40	57.31 1.54 -30.01	57.44 1.15 -37.08	54.51 1.60 -28.69	54.49 1.37 -32.42	53.50 1.35 -31.73	56.46 1.16 -36.64	60.19 1.67 -31.11	67.51 2.11 -29.69	74.78 2.42 -33.96	71.34 2.31 -31.16	64.20 2.18 -26.31	59.59 1.92 -24.51	53.22 2.10 -20.24	52.18 0.88 -34.27
ASTORIA_GT4_4 24105	43.25 1.36 -29.16	41.14 1.03 -29.36	40.63 1.03 -29.12	40.32 1.00 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.50 2.64 -5.54	64.14 1.69 -31.19	64.35 1.58 -36.79	60.40 1.83 -30.40	57.31 1.54 -30.01	57.44 1.15 -37.08	54.51 1.60 -28.69	54.49 1.37 -32.42	53.50 1.35 -31.73	56.46 1.16 -36.64	60.19 1.67 -31.11	67.51 2.11 -29.69	74.78 2.42 -33.96	71.34 2.31 -31.16	64.20 2.18 -26.31	59.59 1.92 -24.51	53.22 2.10 -20.24	52.18 0.88 -34.27
ASTORIA_GT_1 23523	43.26 1.38 -29.16	41.16 1.05 -29.36	40.65 1.05 -29.12	40.33 1.01 -28.86	40.65 1.04 -28.45	39.91 2.13 -12.76	46.58 2.72 -5.54	64.17 1.72 -31.19	64.40 1.64 -36.79	60.45 1.89 -30.40	57.36 1.60 -30.01	57.48 1.19 -37.08	54.56 1.65 -28.69	54.54 1.41 -32.42	53.52 1.37 -31.73	56.50 1.20 -36.64	60.22 1.70 -31.11	67.58 2.18 -29.69	74.85 2.49 -33.96	71.42 2.39 -31.16	64.27 2.25 -26.31	59.62 1.96 -24.51	53.25 2.13 -20.24	52.22 0.92 -34.27
ASTORIA_GT_10 24110	43.05 1.17 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.20 0.88 -28.86	40.55 0.94 -28.45	39.99 2.20 -12.76	47.15 3.30 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.91 1.76 -31.74	56.81 1.49 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.13 2.77 -33.96	71.57 2.54 -31.16	64.52 2.50 -26.31	60.09 2.42 -24.52	53.50 2.38 -20.24	52.32 1.02 -34.28
ASTORIA_GT_11 24225	43.05 1.17 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.20 0.88 -28.86	40.55 0.94 -28.45	39.99 2.20 -12.76	47.15 3.30 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.91 1.76 -31.74	56.81 1.49 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.13 2.77 -33.96	71.57 2.54 -31.16	64.52 2.50 -26.31	60.09 2.42 -24.52	53.50 2.38 -20.24	52.32 1.02 -34.28
ASTORIA_GT_12 24226	43.05 1.17 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.20 0.88 -28.86	40.55 0.94 -28.45	39.99 2.20 -12.76	47.15 3.30 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.91 1.76 -31.74	56.81 1.49 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.13 2.77 -33.96	71.57 2.54 -31.16	64.52 2.50 -26.31	60.09 2.42 -24.52	53.50 2.38 -20.24	52.32 1.02 -34.28

ASTORIA_GT_13 24227	43.05 1.17 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.20 0.88 -28.86	40.55 0.94 -28.45	39.99 2.20 -12.76	47.15 3.30 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.91 1.76 -31.74	56.81 1.49 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.13 2.77 -33.96	71.57 2.54 -31.16	64.52 2.50 -26.31	60.09 2.42 -24.52	53.50 2.38 -20.24	52.32 1.02 -34.28
ASTORIA_GT_5 24106	43.26 1.38 -29.16	41.16 1.05 -29.36	40.65 1.05 -29.12	40.33 1.01 -28.86	40.65 1.04 -28.45	39.91 2.13 -12.76	46.58 2.72 -5.54	64.17 1.72 -31.19	64.40 1.64 -36.79	60.45 1.89 -30.40	57.36 1.60 -30.01	57.48 1.19 -37.08	54.56 1.65 -28.69	54.54 1.41 -32.42	53.52 1.37 -31.73	56.50 1.20 -36.64	60.22 1.70 -31.11	67.58 2.18 -29.69	74.85 2.49 -33.96	71.42 2.39 -31.16	64.27 2.25 -26.31	59.62 1.96 -24.51	53.25 2.13 -20.24	52.22 0.92 -34.27
ASTORIA_GT_7 24107	43.26 1.38 -29.16	41.16 1.05 -29.36	40.65 1.05 -29.12	40.33 1.01 -28.86	40.65 1.04 -28.45	39.91 2.13 -12.76	46.58 2.72 -5.54	64.17 1.72 -31.19	64.40 1.64 -36.79	60.45 1.89 -30.40	57.36 1.60 -30.01	57.48 1.19 -37.08	54.56 1.65 -28.69	54.54 1.41 -32.42	53.52 1.37 -31.73	56.50 1.20 -36.64	60.22 1.70 -31.11	67.58 2.18 -29.69	74.85 2.49 -33.96	71.42 2.39 -31.16	64.27 2.25 -26.31	59.62 1.96 -24.51	53.25 2.13 -20.24	52.22 0.92 -34.27
ASTORIA_GT_8 24108	43.26 1.38 -29.16	41.16 1.05 -29.36	40.65 1.05 -29.12	40.33 1.01 -28.86	40.65 1.04 -28.45	39.91 2.13 -12.76	46.58 2.72 -5.54	64.17 1.72 -31.19	64.40 1.64 -36.79	60.45 1.89 -30.40	57.36 1.60 -30.01	57.48 1.19 -37.08	54.56 1.65 -28.69	54.54 1.41 -32.42	53.52 1.37 -31.73	56.50 1.20 -36.64	60.22 1.70 -31.11	67.58 2.18 -29.69	74.85 2.49 -33.96	71.42 2.39 -31.16	64.27 2.25 -26.31	59.62 1.96 -24.51	53.25 2.13 -20.24	52.22 0.92 -34.27
ASTORIA___2 24149	43.25 1.36 -29.16	41.14 1.03 -29.36	40.63 1.03 -29.12	40.32 1.00 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.50 2.64 -5.54	64.14 1.69 -31.19	64.35 1.58 -36.79	60.40 1.83 -30.40	57.31 1.54 -30.01	57.44 1.15 -37.08	54.51 1.60 -28.69	54.49 1.37 -32.42	53.50 1.35 -31.73	56.46 1.16 -36.64	60.19 1.67 -31.11	67.51 2.11 -29.69	74.78 2.42 -33.96	71.34 2.31 -31.16	64.20 2.18 -26.31	59.59 1.92 -24.51	53.22 2.10 -20.24	52.18 0.88 -34.27
ASTORIA___3 23516	43.05 1.17 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.20 0.88 -28.86	40.55 0.94 -28.45	39.99 2.20 -12.76	47.15 3.30 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.91 1.76 -31.74	56.81 1.49 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.13 2.77 -33.96	71.57 2.54 -31.16	64.52 2.50 -26.31	60.09 2.42 -24.52	53.50 2.38 -20.24	52.32 1.02 -34.28
ASTORIA___4 23517	43.05 1.17 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.20 0.88 -28.86	40.55 0.94 -28.45	39.99 2.20 -12.76	47.15 3.30 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.91 1.76 -31.74	56.81 1.49 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.13 2.77 -33.96	71.57 2.54 -31.16	64.52 2.50 -26.31	60.09 2.42 -24.52	53.50 2.38 -20.24	52.32 1.02 -34.28
ASTORIA___5 23518	43.05 1.17 -29.15	41.03 0.92 -29.37	40.49 0.89 -29.12	40.20 0.88 -28.86	40.55 0.94 -28.45	39.99 2.20 -12.76	47.15 3.30 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.91 1.76 -31.74	56.81 1.49 -36.65	60.67 2.14 -31.12	67.94 2.54 -29.70	75.13 2.77 -33.96	71.57 2.54 -31.16	64.52 2.50 -26.31	60.09 2.42 -24.52	53.50 2.38 -20.24	52.32 1.02 -34.28
AST_ENERGY_2_CC3 323677	43.00 1.12 -29.15	41.00 0.89 -29.37	40.47 0.87 -29.12	40.17 0.86 -28.86	40.52 0.90 -28.45	39.94 2.15 -12.76	47.00 3.14 -5.54	58.40 2.03 -25.11	59.48 1.92 -31.59	58.00 2.20 -27.64	57.70 1.93 -30.02	57.74 1.44 -37.09	54.88 1.96 -28.70	54.81 1.68 -32.42	53.79 1.63 -31.74	56.73 1.42 -36.65	58.00 2.06 -28.54	63.23 2.50 -25.02	63.76 2.73 -22.64	62.44 2.50 -22.07	58.55 2.46 -20.38	58.00 2.32 -22.53	53.37 2.25 -20.24	52.27 0.97 -34.27
AST_ENERGY_2_CC4 323678	43.00 1.12 -29.15	41.00 0.89 -29.37	40.47 0.87 -29.12	40.17 0.86 -28.86	40.52 0.90 -28.45	39.94 2.15 -12.76	47.00 3.14 -5.54	58.40 2.03 -25.11	59.48 1.92 -31.59	58.00 2.20 -27.64	57.70 1.93 -30.02	57.74 1.44 -37.09	54.88 1.96 -28.70	54.81 1.68 -32.42	53.79 1.63 -31.74	56.73 1.42 -36.65	58.00 2.06 -28.54	63.23 2.50 -25.02	63.76 2.73 -22.64	62.44 2.50 -22.07	58.55 2.46 -20.38	58.00 2.32 -22.53	53.37 2.25 -20.24	52.27 0.97 -34.27
ATHENS_STG_1 23668	45.22 0.69 -31.81	43.50 0.58 -32.18	42.95 0.57 -31.90	42.64 0.56 -31.62	42.94 0.60 -31.18	40.31 1.30 -13.98	46.42 2.03 -6.07	66.34 1.41 -33.67	66.96 1.27 -39.72	62.39 1.41 -32.82	59.38 1.24 -32.40	60.18 0.94 -40.03	56.43 1.23 -30.98	56.76 1.06 -34.99	55.71 1.04 -34.26	59.13 0.91 -39.56	62.31 1.32 -33.59	69.45 1.68 -32.06	73.11 1.81 -32.91	73.25 1.74 -33.63	65.79 1.68 -28.40	61.18 1.56 -26.47	54.21 1.48 -21.85	54.70 0.68 -37.00
ATHENS_STG_2 23670	45.22 0.69 -31.81	43.50 0.58 -32.18	42.95 0.57 -31.90	42.64 0.56 -31.62	42.94 0.60 -31.18	40.31 1.30 -13.98	46.42 2.03 -6.07	66.34 1.41 -33.67	66.96 1.27 -39.72	62.39 1.41 -32.82	59.38 1.24 -32.40	60.18 0.94 -40.03	56.43 1.23 -30.98	56.76 1.06 -34.99	55.71 1.04 -34.26	59.13 0.91 -39.56	62.31 1.32 -33.59	69.45 1.68 -32.06	73.11 1.81 -32.91	73.25 1.74 -33.63	65.79 1.68 -28.40	61.18 1.56 -26.47	54.21 1.48 -21.85	54.70 0.68 -37.00
ATHENS_STG_3 23677	45.22 0.69 -31.81	43.50 0.58 -32.18	42.95 0.57 -31.90	42.64 0.56 -31.62	42.94 0.60 -31.18	40.31 1.30 -13.98	46.42 2.03 -6.07	66.34 1.41 -33.67	66.96 1.27 -39.72	62.39 1.41 -32.82	59.38 1.24 -32.40	60.18 0.94 -40.03	56.43 1.23 -30.98	56.76 1.06 -34.99	55.71 1.04 -34.26	59.13 0.91 -39.56	62.31 1.32 -33.59	69.45 1.68 -32.06	73.11 1.81 -32.91	73.25 1.74 -33.63	65.79 1.68 -28.40	61.18 1.56 -26.47	54.21 1.48 -21.85	54.70 0.68 -37.00
AUBURN___LFGE 323710	17.06 0.29 -4.04	15.07 0.24 -4.09	14.78 0.24 -4.05	14.70 0.22 -4.02	15.39 0.27 -3.96	27.35 0.55 -1.78	40.31 1.23 -0.77	36.91 1.22 -4.42	32.15 0.96 -5.22	33.49 1.01 -4.31	30.93 0.93 -4.26	25.18 0.71 -5.26	29.11 0.82 -4.08	26.02 0.70 -4.61	25.60 0.67 -4.51	24.48 0.61 -5.21	32.64 0.82 -4.41	41.14 1.21 -4.21	44.12 1.50 -4.22	43.66 1.36 -4.42	40.62 1.18 -3.73	37.56 0.93 -3.48	34.62 0.86 -2.87	22.41 0.53 -4.86
BABYLON_RES_REC 323704	43.27 1.39 -29.15	41.19 1.07 -29.37	40.64 1.04 -29.12	40.36 1.04 -28.86	40.77 1.15 -28.45	40.67 2.88 -12.76	48.38 4.52 -5.54	65.59 3.13 -31.21	65.56 2.78 -36.81	61.76 3.18 -30.41	57.94 2.16 -30.02	57.94 1.63 -37.09	55.32 2.40 -28.70	55.17 2.03 -32.43	54.28 2.12 -31.75	57.07 1.75 -36.66	61.27 2.74 -31.12	69.43 4.00 -29.72	79.64 4.22 -37.02	76.64 4.01 -34.75	69.94 3.86 -30.37	61.13 3.45 -24.53	54.52 3.40 -20.24	52.77 1.46 -34.28

BARRETT_IC_1 23704	43.18 1.30 -29.15	41.12 1.01 -29.37	40.58 0.97 -29.12	40.29 0.97 -28.86	40.68 1.06 -28.45	40.42 2.63 -12.76	47.96 4.10 -5.54	65.25 2.78 -31.21	65.26 2.47 -36.81	61.42 2.84 -30.41	57.81 2.03 -30.03	57.85 1.54 -37.10	55.15 2.23 -28.71	55.03 1.88 -32.44	54.11 1.94 -31.75	56.95 1.62 -36.66	61.01 2.47 -31.13	68.90 3.46 -29.72	79.07 3.65 -37.02	76.08 3.45 -34.76	69.42 3.32 -30.38	60.77 3.08 -24.53	54.19 3.06 -20.25	52.61 1.31 -34.28
BARRETT_IC_10 23701	43.18 1.30 -29.15	41.12 1.01 -29.37	40.58 0.97 -29.12	40.29 0.97 -28.86	40.68 1.06 -28.45	40.42 2.63 -12.76	47.96 4.10 -5.54	65.25 2.78 -31.21	65.26 2.47 -36.81	61.42 2.84 -30.41	57.81 2.03 -30.03	57.85 1.54 -37.10	55.15 2.23 -28.71	55.03 1.88 -32.44	54.11 1.94 -31.75	56.95 1.62 -36.66	61.01 2.47 -31.13	68.90 3.46 -29.72	79.07 3.65 -37.02	76.08 3.45 -34.76	69.42 3.32 -30.38	60.77 3.08 -24.53	54.19 3.06 -20.25	52.61 1.31 -34.28
BARRETT_IC_11 23702	43.18 1.30 -29.15	41.12 1.01 -29.37	40.58 0.97 -29.12	40.29 0.97 -28.86	40.68 1.06 -28.45	40.42 2.63 -12.76	47.96 4.10 -5.54	65.25 2.78 -31.21	65.26 2.47 -36.81	61.42 2.84 -30.41	57.81 2.03 -30.03	57.85 1.54 -37.10	55.15 2.23 -28.71	55.03 1.88 -32.44	54.11 1.94 -31.75	56.95 1.62 -36.66	61.01 2.47 -31.13	68.90 3.46 -29.72	79.07 3.65 -37.02	76.08 3.45 -34.76	69.42 3.32 -30.38	60.77 3.08 -24.53	54.19 3.06 -20.25	52.61 1.31 -34.28
BARRETT_IC_12 23703	43.18 1.30 -29.15	41.12 1.01 -29.37	40.58 0.97 -29.12	40.29 0.97 -28.86	40.68 1.06 -28.45	40.42 2.63 -12.76	47.96 4.10 -5.54	65.25 2.78 -31.21	65.26 2.47 -36.81	61.42 2.84 -30.41	57.81 2.03 -30.03	57.85 1.54 -37.10	55.15 2.23 -28.71	55.03 1.88 -32.44	54.11 1.94 -31.75	56.95 1.62 -36.66	61.01 2.47 -31.13	68.90 3.46 -29.72	79.07 3.65 -37.02	76.08 3.45 -34.76	69.42 3.32 -30.38	60.77 3.08 -24.53	54.19 3.06 -20.25	52.61 1.31 -34.28
BARRETT_IC_2 23705	43.18 1.30 -29.15	41.12 1.01 -29.37	40.58 0.97 -29.12	40.29 0.97 -28.86	40.68 1.06 -28.45	40.42 2.63 -12.76	47.96 4.10 -5.54	65.25 2.78 -31.21	65.26 2.47 -36.81	61.42 2.84 -30.41	57.81 2.03 -30.03	57.85 1.54 -37.10	55.15 2.23 -28.71	55.03 1.88 -32.44	54.11 1.94 -31.75	56.95 1.62 -36.66	61.01 2.47 -31.13	68.90 3.46 -29.72	79.07 3.65 -37.02	76.08 3.45 -34.76	69.42 3.32 -30.38	60.77 3.08 -24.53	54.19 3.06 -20.25	52.61 1.31 -34.28
BARRETT_IC_3 23706	43.18 1.30 -29.15	41.12 1.01 -29.37	40.58 0.97 -29.12	40.29 0.97 -28.86	40.68 1.06 -28.45	40.42 2.63 -12.76	47.96 4.10 -5.54	65.25 2.78 -31.21	65.26 2.47 -36.81	61.42 2.84 -30.41	57.81 2.03 -30.03	57.85 1.54 -37.10	55.15 2.23 -28.71	55.03 1.88 -32.44	54.11 1.94 -31.75	56.95 1.62 -36.66	61.01 2.47 -31.13	68.90 3.46 -29.72	79.07 3.65 -37.02	76.08 3.45 -34.76	69.42 3.32 -30.38	60.77 3.08 -24.53	54.19 3.06 -20.25	52.61 1.31 -34.28
BARRETT_IC_4 23707	43.18 1.30 -29.15	41.12 1.01 -29.37	40.58 0.97 -29.12	40.29 0.97 -28.86	40.68 1.06 -28.45	40.42 2.63 -12.76	47.96 4.10 -5.54	65.25 2.78 -31.21	65.26 2.47 -36.81	61.42 2.84 -30.41	57.81 2.03 -30.03	57.85 1.54 -37.10	55.15 2.23 -28.71	55.03 1.88 -32.44	54.11 1.94 -31.75	56.95 1.62 -36.66	61.01 2.47 -31.13	68.90 3.46 -29.72	79.07 3.65 -37.02	76.08 3.45 -34.76	69.42 3.32 -30.38	60.77 3.08 -24.53	54.19 3.06 -20.25	52.61 1.31 -34.28
BARRETT_IC_5 23708	43.18 1.30 -29.15	41.12 1.01 -29.37	40.58 0.97 -29.12	40.29 0.97 -28.86	40.68 1.06 -28.45	40.42 2.63 -12.76	47.96 4.10 -5.54	65.25 2.78 -31.21	65.26 2.47 -36.81	61.42 2.84 -30.41	57.81 2.03 -30.03	57.85 1.54 -37.10	55.15 2.23 -28.71	55.03 1.88 -32.44	54.11 1.94 -31.75	56.95 1.62 -36.66	61.01 2.47 -31.13	68.90 3.46 -29.72	79.07 3.65 -37.02	76.08 3.45 -34.76	69.42 3.32 -30.38	60.77 3.08 -24.53	54.19 3.06 -20.25	52.61 1.31 -34.28
BARRETT_IC_6 23709	43.18 1.30 -29.15	41.12 1.01 -29.37	40.58 0.97 -29.12	40.29 0.97 -28.86	40.68 1.06 -28.45	40.42 2.63 -12.76	47.96 4.10 -5.54	65.25 2.78 -31.21	65.26 2.47 -36.81	61.42 2.84 -30.41	57.81 2.03 -30.03	57.85 1.54 -37.10	55.15 2.23 -28.71	55.03 1.88 -32.44	54.11 1.94 -31.75	56.95 1.62 -36.66	61.01 2.47 -31.13	68.90 3.46 -29.72	79.07 3.65 -37.02	76.08 3.45 -34.76	69.42 3.32 -30.38	60.77 3.08 -24.53	54.19 3.06 -20.25	52.61 1.31 -34.28
BARRETT_IC_7 23710	43.18 1.30 -29.15	41.12 1.01 -29.37	40.58 0.97 -29.12	40.29 0.97 -28.86	40.68 1.06 -28.45	40.42 2.63 -12.76	47.96 4.10 -5.54	65.25 2.78 -31.21	65.26 2.47 -36.81	61.42 2.84 -30.41	57.81 2.03 -30.03	57.85 1.54 -37.10	55.15 2.23 -28.71	55.03 1.88 -32.44	54.11 1.94 -31.75	56.95 1.62 -36.66	61.01 2.47 -31.13	68.90 3.46 -29.72	79.07 3.65 -37.02	76.08 3.45 -34.76	69.42 3.32 -30.38	60.77 3.08 -24.53	54.19 3.06 -20.25	52.61 1.31 -34.28
BARRETT_IC_8 23711	43.18 1.30 -29.15	41.12 1.01 -29.37	40.58 0.97 -29.12	40.29 0.97 -28.86	40.68 1.06 -28.45	40.42 2.63 -12.76	47.96 4.10 -5.54	65.25 2.78 -31.21	65.26 2.47 -36.81	61.42 2.84 -30.41	57.81 2.03 -30.03	57.85 1.54 -37.10	55.15 2.23 -28.71	55.03 1.88 -32.44	54.11 1.94 -31.75	56.95 1.62 -36.66	61.01 2.47 -31.13	68.90 3.46 -29.72	79.07 3.65 -37.02	76.08 3.45 -34.76	69.42 3.32 -30.38	60.77 3.08 -24.53	54.19 3.06 -20.25	52.61 1.31 -34.28
BARRETT_IC_9 23700	43.18 1.30 -29.15	41.12 1.01 -29.37	40.58 0.97 -29.12	40.29 0.97 -28.86	40.68 1.06 -28.45	40.42 2.63 -12.76	47.96 4.10 -5.54	65.25 2.78 -31.21	65.26 2.47 -36.81	61.42 2.84 -30.41	57.81 2.03 -30.03	57.85 1.54 -37.10	55.15 2.23 -28.71	55.03 1.88 -32.44	54.11 1.94 -31.75	56.95 1.62 -36.66	61.01 2.47 -31.13	68.90 3.46 -29.72	79.07 3.65 -37.02	76.08 3.45 -34.76	69.42 3.32 -30.38	60.77 3.08 -24.53	54.19 3.06 -20.25	52.61 1.31 -34.28
BARRETT___1 23545	43.18 1.30 -29.15	41.12 1.01 -29.37	40.58 0.97 -29.12	40.29 0.97 -28.86	40.68 1.06 -28.45	40.42 2.63 -12.76	47.96 4.10 -5.54	65.25 2.78 -31.21	65.26 2.47 -36.81	61.42 2.84 -30.41	57.81 2.03 -30.03	57.85 1.54 -37.10	55.15 2.23 -28.71	55.03 1.88 -32.44	54.11 1.94 -31.75	56.95 1.62 -36.66	61.01 2.47 -31.13	68.90 3.46 -29.72	79.07 3.65 -37.02	76.08 3.45 -34.76	69.42 3.32 -30.38	60.77 3.08 -24.53	54.19 3.06 -20.25	52.61 1.31 -34.28
BARRETT___2 23546	43.18 1.30 -29.15	41.12 1.01 -29.37	40.58 0.97 -29.12	40.29 0.97 -28.86	40.68 1.06 -28.45	40.42 2.63 -12.76	47.96 4.10 -5.54	65.25 2.78 -31.21	65.26 2.47 -36.81	61.42 2.84 -30.41	57.81 2.03 -30.03	57.85 1.54 -37.10	55.15 2.23 -28.71	55.03 1.88 -32.44	54.11 1.94 -31.75	56.95 1.62 -36.66	61.01 2.47 -31.13	68.90 3.46 -29.72	79.07 3.65 -37.02	76.08 3.45 -34.76	69.42 3.32 -30.38	60.77 3.08 -24.53	54.19 3.06 -20.25	52.61 1.31 -34.28
BAYONEEC___CTG1 323682	43.03 1.15 -29.15	41.02 0.91 -29.37	40.48 0.88 -29.12	40.18 0.87 -28.86	40.53 0.92 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.85 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.42	53.87 1.72 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.16 2.80 -33.96	71.61 2.58 -31.16	64.60 2.57 -26.31	60.09 2.42 -24.52	53.47 2.35 -20.24	52.32 1.02 -34.27

BAYONEEC___CTG10 323750	43.03 1.15 -29.15	41.02 0.91 -29.37	40.48 0.88 -29.12	40.18 0.87 -28.86	40.53 0.92 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.85 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.42	53.87 1.72 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.16 2.80 -33.96	71.61 2.58 -31.16	64.60 2.57 -26.31	60.09 2.42 -24.52	53.47 2.35 -20.24	52.32 1.02 -34.27
BAYONEEC___CTG2 323683	43.03 1.15 -29.15	41.02 0.91 -29.37	40.48 0.88 -29.12	40.18 0.87 -28.86	40.53 0.92 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.85 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.42	53.87 1.72 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.16 2.80 -33.96	71.61 2.58 -31.16	64.60 2.57 -26.31	60.09 2.42 -24.52	53.47 2.35 -20.24	52.32 1.02 -34.27
BAYONEEC___CTG3 323684	43.03 1.15 -29.15	41.02 0.91 -29.37	40.48 0.88 -29.12	40.18 0.87 -28.86	40.53 0.92 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.85 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.42	53.87 1.72 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.16 2.80 -33.96	71.61 2.58 -31.16	64.60 2.57 -26.31	60.09 2.42 -24.52	53.47 2.35 -20.24	52.32 1.02 -34.27
BAYONEEC___CTG4 323685	43.03 1.15 -29.15	41.02 0.91 -29.37	40.48 0.88 -29.12	40.18 0.87 -28.86	40.53 0.92 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.85 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.42	53.87 1.72 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.16 2.80 -33.96	71.61 2.58 -31.16	64.60 2.57 -26.31	60.09 2.42 -24.52	53.47 2.35 -20.24	52.32 1.02 -34.27
BAYONEEC___CTG5 323686	43.03 1.15 -29.15	41.02 0.91 -29.37	40.48 0.88 -29.12	40.18 0.87 -28.86	40.53 0.92 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.85 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.42	53.87 1.72 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.16 2.80 -33.96	71.61 2.58 -31.16	64.60 2.57 -26.31	60.09 2.42 -24.52	53.47 2.35 -20.24	52.32 1.02 -34.27
BAYONEEC___CTG6 323687	43.03 1.15 -29.15	41.02 0.91 -29.37	40.48 0.88 -29.12	40.18 0.87 -28.86	40.53 0.92 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.85 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.42	53.87 1.72 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.16 2.80 -33.96	71.61 2.58 -31.16	64.60 2.57 -26.31	60.09 2.42 -24.52	53.47 2.35 -20.24	52.32 1.02 -34.27
BAYONEEC___CTG7 323688	43.03 1.15 -29.15	41.02 0.91 -29.37	40.48 0.88 -29.12	40.18 0.87 -28.86	40.53 0.92 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.85 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.42	53.87 1.72 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.16 2.80 -33.96	71.61 2.58 -31.16	64.60 2.57 -26.31	60.09 2.42 -24.52	53.47 2.35 -20.24	52.32 1.02 -34.27
BAYONEEC___CTG8 323689	43.03 1.15 -29.15	41.02 0.91 -29.37	40.48 0.88 -29.12	40.18 0.87 -28.86	40.53 0.92 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.85 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.42	53.87 1.72 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.16 2.80 -33.96	71.61 2.58 -31.16	64.60 2.57 -26.31	60.09 2.42 -24.52	53.47 2.35 -20.24	52.32 1.02 -34.27
BAYONEEC___CTG9 323749	43.03 1.15 -29.15	41.02 0.91 -29.37	40.48 0.88 -29.12	40.18 0.87 -28.86	40.53 0.92 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.85 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.42	53.87 1.72 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.16 2.80 -33.96	71.61 2.58 -31.16	64.60 2.57 -26.31	60.09 2.42 -24.52	53.47 2.35 -20.24	52.32 1.02 -34.27
BEACON___LESR 323632	49.49 0.88 -35.88	47.78 0.73 -36.31	47.20 0.72 -36.00	46.85 0.71 -35.68	47.10 0.76 -35.18	42.56 1.75 -15.78	47.93 2.76 -6.85	77.19 2.31 -43.61	79.31 1.89 -51.44	72.67 2.00 -42.50	69.72 2.01 -41.96	72.53 1.48 -51.84	66.03 1.72 -40.10	67.52 1.51 -45.30	66.27 1.51 -44.35	71.29 1.42 -51.21	72.80 1.92 -43.48	79.83 2.61 -41.51	135.17 3.03 -93.74	84.39 2.96 -43.55	75.14 2.64 -36.78	69.85 2.42 -34.28	61.40 2.22 -28.29	66.02 1.09 -47.91
BEAVER RIVER___HYD 24048	13.75 -0.03 -1.05	11.76 -0.04 -1.06	11.47 -0.06 -1.05	11.47 -0.03 -1.04	12.16 -0.03 -1.03	25.44 -0.05 -0.46	36.12 0.42 2.62	32.89 0.75 -0.88	27.34 0.34 -1.03	29.33 0.31 -0.85	26.77 0.18 -0.84	20.33 0.08 -1.04	25.14 0.12 -0.81	21.68 0.06 -0.91	21.39 0.08 -0.89	19.77 0.07 -1.03	28.56 0.27 -0.87	37.18 0.46 -1.00	39.45 0.58 -0.48	39.56 0.64 -1.04	37.09 0.50 -0.88	34.21 0.23 -0.82	31.68 0.12 -0.68	18.27 0.10 -1.15
BEEBEE_GT_13 23619	16.57 0.06 -3.78	14.59 0.02 -3.82	14.32 0.04 -3.79	14.24 0.02 -3.76	14.94 0.07 -3.71	26.71 0.03 -1.66	39.46 0.42 -0.72	36.12 0.69 -4.17	31.36 0.47 -4.92	32.71 0.48 -4.06	30.30 0.54 -4.01	24.59 0.42 -4.95	28.43 0.39 -3.83	25.35 0.31 -4.33	24.98 0.33 -4.24	23.86 0.30 -4.90	31.73 0.17 -4.16	40.11 0.43 -3.97	43.15 0.73 -4.02	42.57 0.53 -4.16	39.69 0.46 -3.51	36.69 0.26 -3.27	33.80 0.22 -2.70	21.79 0.19 -4.58
BETHLEHEM___GRP 23843	49.22 0.70 -35.79	47.53 0.58 -36.21	46.96 0.58 -35.91	46.62 0.57 -35.58	46.86 0.61 -35.09	42.14 1.38 -15.74	47.29 2.14 -6.83	76.25 1.72 -43.27	78.49 1.48 -51.04	71.88 1.55 -42.17	68.95 1.57 -41.63	71.81 1.17 -51.43	65.40 1.38 -39.81	66.89 1.20 -44.97	65.63 1.18 -44.03	70.60 1.10 -50.84	72.08 1.51 -43.17	78.96 2.03 -41.21	134.03 2.30 -93.32	83.35 2.23 -43.24	74.26 2.03 -36.52	69.04 1.86 -34.03	60.70 1.73 -28.09	65.44 0.85 -47.57
BETHLEHEM___GS1 323560	49.22 0.70 -35.79	47.53 0.58 -36.21	46.96 0.58 -35.91	46.62 0.57 -35.58	46.86 0.61 -35.09	42.14 1.38 -15.74	47.29 2.14 -6.83	76.25 1.72 -43.27	78.49 1.48 -51.04	71.88 1.55 -42.17	68.95 1.57 -41.63	71.81 1.17 -51.43	65.40 1.38 -39.81	66.89 1.20 -44.97	65.63 1.18 -44.03	70.60 1.10 -50.84	72.08 1.51 -43.17	78.96 2.03 -41.21	134.03 2.30 -93.32	83.35 2.23 -43.24	74.26 2.03 -36.52	69.04 1.86 -34.03	60.70 1.73 -28.09	65.44 0.85 -47.57
BETHLEHEM___GS2 323561	49.22 0.70 -35.79	47.53 0.58 -36.21	46.96 0.58 -35.91	46.62 0.57 -35.58	46.86 0.61 -35.09	42.14 1.38 -15.74	47.29 2.14 -6.83	76.25 1.72 -43.27	78.49 1.48 -51.04	71.88 1.55 -42.17	68.95 1.57 -41.63	71.81 1.17 -51.43	65.40 1.38 -39.81	66.89 1.20 -44.97	65.63 1.18 -44.03	70.60 1.10 -50.84	72.08 1.51 -43.17	78.96 2.03 -41.21	134.03 2.30 -93.32	83.35 2.23 -43.24	74.26 2.03 -36.52	69.04 1.86 -34.03	60.70 1.73 -28.09	65.44 0.85 -47.57

BETHLEHEM___GS3 323562	49.22 0.70 -35.79	47.53 0.58 -36.21	46.96 0.58 -35.91	46.62 0.57 -35.58	46.86 0.61 -35.09	42.14 1.38 -15.74	47.29 2.14 -6.83	76.25 1.72 -43.27	78.49 1.48 -51.04	71.88 1.55 -42.17	68.95 1.57 -41.63	71.81 1.17 -51.43	65.40 1.38 -39.81	66.89 1.20 -44.97	65.63 1.18 -44.03	70.60 1.10 -50.84	72.08 1.51 -43.17	78.96 2.03 -41.21	134.03 2.30 -93.32	83.35 2.23 -43.24	74.26 2.03 -36.52	69.04 1.86 -34.03	60.70 1.73 -28.09	65.44 0.85 -47.57
BETHLEHEM___STEEL 23779	18.09 -0.14 -5.50	16.20 -0.12 -5.57	15.92 -0.08 -5.52	15.85 -0.08 -5.48	16.48 -0.08 -5.40	26.95 -0.50 -2.42	38.99 -0.38 -1.05	37.80 0.50 -6.04	33.41 0.31 -7.12	34.27 0.22 -5.88	32.05 0.49 -5.81	26.83 0.44 -7.18	30.06 0.29 -5.55	27.19 0.21 -6.27	26.80 0.25 -6.14	25.90 0.15 -7.09	33.02 -0.41 -6.02	41.29 -0.14 -5.72	44.56 0.12 -6.05	43.88 0.00 -6.00	40.85 0.07 -5.07	37.78 -0.10 -4.73	34.69 -0.09 -3.90	23.80 0.17 -6.60
BETHPAGE_CC_5 323564	43.23 1.35 -29.15	41.17 1.05 -29.37	40.62 1.02 -29.12	40.33 1.01 -28.86	40.73 1.12 -28.45	40.57 2.78 -12.76	48.19 4.33 -5.54	65.41 2.94 -31.21	65.40 2.62 -36.81	61.59 3.02 -30.41	57.89 2.11 -30.02	57.90 1.59 -37.09	55.22 2.30 -28.71	55.11 1.97 -32.43	54.20 2.04 -31.75	57.02 1.70 -36.66	61.08 2.55 -31.12	69.11 3.68 -29.72	79.33 3.92 -37.02	76.34 3.71 -34.75	69.66 3.57 -30.38	60.93 3.25 -24.53	54.40 3.27 -20.24	52.71 1.41 -34.28
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.19 -0.10 -5.56	16.29 -0.09 -5.63	16.02 -0.05 -5.59	15.94 -0.05 -5.54	16.58 -0.04 -5.46	27.05 -0.43 -2.45	39.11 -0.27 -1.06	38.00 0.63 -6.11	33.59 0.41 -7.20	34.46 0.34 -5.95	32.22 0.59 -5.88	26.99 0.52 -7.26	30.20 0.36 -5.62	27.33 0.27 -6.35	26.93 0.31 -6.21	26.04 0.21 -7.17	33.17 -0.33 -6.09	41.50 0.00 -5.79	44.79 0.27 -6.12	44.14 0.19 -6.07	41.05 0.22 -5.13	37.96 0.03 -4.78	34.85 0.03 -3.94	23.94 0.24 -6.68
BINGHAMTON___COGEN 23790	23.28 0.38 -10.17	21.37 0.33 -10.30	21.03 0.34 -10.21	20.90 0.32 -10.12	21.50 0.36 -9.98	30.18 0.68 -4.48	41.54 1.26 -1.96	43.36 1.03 -11.07	39.84 0.81 -13.06	39.80 0.84 -10.79	37.20 0.80 -10.65	32.98 0.61 -13.16	35.10 0.70 -10.18	32.82 0.60 -11.50	32.27 0.59 -11.26	32.17 0.50 -13.01	39.05 0.60 -11.04	47.06 0.89 -10.46	51.24 1.11 -11.73	49.87 1.02 -10.97	45.87 0.89 -9.26	42.55 0.76 -8.63	38.75 0.74 -7.13	29.55 0.46 -12.07
BLACK RIVER___HYD 24047	14.37 0.10 -1.54	12.37 0.06 -1.56	12.07 0.04 -1.55	12.06 0.06 -1.53	12.75 0.08 -1.51	25.93 0.22 -0.68	37.59 0.92 1.65	34.02 1.41 -1.34	28.31 0.75 -1.59	30.21 0.73 -1.31	27.61 0.57 -1.29	21.16 0.35 -1.60	25.94 0.48 -1.24	22.46 0.35 -1.40	22.15 0.37 -1.37	20.60 0.35 -1.58	29.41 0.66 -1.34	38.20 0.93 -1.56	40.41 1.27 -0.74	40.72 1.21 -1.63	38.05 0.96 -1.38	35.06 0.63 -1.28	32.40 0.46 -1.06	19.09 0.27 -1.79
BLISS_WT_PWR 323608	18.66 -0.18 -6.11	16.81 -0.13 -6.19	16.64 0.02 -6.14	16.54 0.00 -6.08	17.14 -0.02 -6.00	27.44 -0.27 -2.69	39.45 -0.04 -1.17	38.64 0.66 -6.72	34.31 0.41 -7.92	35.13 0.42 -6.54	32.65 0.44 -6.46	27.48 0.29 -7.98	30.54 0.15 -6.18	27.82 0.13 -6.98	27.31 0.06 -6.83	26.44 -0.11 -7.89	33.53 -0.58 -6.70	41.70 -0.36 -6.34	45.35 0.19 -6.76	44.95 0.42 -6.66	41.79 0.46 -5.62	38.69 0.30 -5.24	35.51 0.31 -4.32	24.73 0.39 -7.32
BLUE_CIRC_CHEM_DRP 24182	48.64 0.61 -35.30	46.99 0.53 -35.72	46.42 0.51 -35.42	46.08 0.51 -35.10	46.32 0.55 -34.61	41.73 1.18 -15.53	46.86 1.80 -6.74	74.79 1.47 -42.06	76.88 1.30 -49.61	70.54 1.38 -40.99	67.53 1.31 -40.47	70.18 0.98 -49.99	64.12 1.21 -38.69	65.46 1.04 -43.71	64.23 1.02 -42.79	69.01 0.93 -49.41	70.68 1.32 -41.95	77.48 1.71 -40.06	131.35 1.92 -91.03	81.76 1.86 -42.02	72.95 1.75 -35.49	67.82 1.59 -33.08	59.69 1.51 -27.30	63.98 0.73 -46.23
BOC_GAS_DRP 24189	48.62 0.59 -35.30	46.96 0.49 -35.72	46.39 0.49 -35.42	46.04 0.48 -35.10	46.29 0.51 -34.61	41.68 1.13 -15.53	46.78 1.73 -6.74	74.76 1.44 -42.06	76.86 1.27 -49.61	70.51 1.35 -40.99	67.50 1.29 -40.47	70.17 0.96 -49.99	64.09 1.19 -38.69	65.44 1.01 -43.71	64.23 1.02 -42.79	69.01 0.93 -49.41	70.65 1.29 -41.95	77.45 1.68 -40.06	131.31 1.88 -91.03	81.72 1.82 -42.02	72.92 1.71 -35.49	67.79 1.56 -33.08	59.66 1.48 -27.30	63.97 0.71 -46.23
BORALEX_4TH_BRANCH 23824	49.62 1.12 -35.77	47.84 0.91 -36.19	47.25 0.89 -35.88	46.92 0.90 -35.56	47.21 0.98 -35.06	43.05 2.30 -15.73	49.01 3.60 -7.10	76.87 2.44 -43.17	78.97 2.08 -50.92	72.40 2.17 -42.07	69.21 1.93 -41.53	71.98 1.46 -51.31	65.66 1.77 -39.68	67.05 1.51 -44.83	65.81 1.51 -43.89	70.74 1.40 -50.68	72.52 2.08 -43.03	79.79 3.00 -41.08	129.39 3.07 -87.91	84.01 3.03 -43.10	74.79 2.68 -36.40	69.50 2.42 -33.92	61.20 2.32 -28.00	65.53 1.09 -47.42
BOWLINE___1 23526	42.24 1.02 -28.49	40.51 0.85 -28.92	39.98 0.82 -28.67	39.69 0.82 -28.42	40.04 0.86 -28.02	39.55 1.95 -12.57	46.76 2.99 -5.46	63.90 1.91 -30.73	63.99 1.77 -36.25	60.09 1.97 -29.95	57.02 1.70 -29.57	57.03 1.29 -36.53	54.20 1.72 -28.27	54.12 1.47 -31.94	53.13 1.45 -31.26	56.01 1.25 -36.10	59.87 1.81 -30.65	67.28 2.32 -29.25	74.34 2.57 -33.37	70.99 2.43 -30.69	63.88 2.25 -25.92	59.39 2.09 -24.15	52.85 2.04 -19.93	51.70 0.92 -33.76
BOWLINE___2 23595	42.24 1.02 -28.49	40.51 0.85 -28.92	39.98 0.82 -28.68	39.70 0.82 -28.42	40.04 0.86 -28.02	39.55 1.95 -12.57	46.76 2.99 -5.46	63.90 1.91 -30.73	63.99 1.77 -36.25	60.09 1.97 -29.95	57.02 1.70 -29.57	57.03 1.29 -36.53	54.20 1.72 -28.27	54.12 1.47 -31.94	53.13 1.45 -31.27	56.01 1.25 -36.10	59.87 1.81 -30.65	67.28 2.32 -29.25	74.34 2.57 -33.37	70.99 2.43 -30.69	63.88 2.25 -25.92	59.40 2.09 -24.15	52.85 2.04 -19.93	51.70 0.92 -33.76
BRANSCOMB___SOLAR 323811	50.95 1.06 -37.17	49.21 0.86 -37.61	48.62 0.85 -37.29	48.26 0.85 -36.96	48.53 0.93 -36.44	43.60 2.23 -16.35	49.32 3.60 -7.40	79.71 2.87 -45.57	82.06 2.34 -53.75	75.03 2.45 -44.41	71.91 2.32 -43.85	75.11 1.73 -54.17	68.08 1.96 -41.91	69.76 1.70 -47.35	68.46 1.69 -46.35	73.81 1.62 -53.52	75.23 2.38 -45.44	82.49 3.39 -43.39	140.24 3.80 -98.04	87.13 3.71 -45.54	77.42 3.25 -38.46	71.94 2.95 -35.84	63.15 2.69 -29.58	68.45 1.33 -50.10
BROOKHAVEN___DRP 24191	43.37 1.49 -29.15	41.26 1.15 -29.37	40.70 1.10 -29.12	40.43 1.11 -28.86	40.85 1.23 -28.45	40.92 3.13 -12.76	48.76 4.91 -5.54	65.72 3.25 -31.21	65.61 2.83 -36.81	61.82 3.24 -30.41	57.76 1.98 -30.02	57.80 1.50 -37.09	55.17 2.25 -28.70	55.04 1.90 -32.43	54.18 2.02 -31.75	56.98 1.66 -36.66	61.22 2.69 -31.12	69.50 4.07 -29.72	79.53 4.11 -37.02	76.60 3.98 -34.75	70.01 3.93 -30.37	61.09 3.42 -24.52	54.46 3.34 -20.24	52.68 1.38 -34.28
BROOKLYN_NAVY_YARD 23515	42.99 1.11 -29.15	40.96 0.86 -29.36	40.43 0.84 -29.11	40.13 0.83 -28.85	40.48 0.87 -28.44	39.86 2.08 -12.76	46.95 3.10 -5.53	64.45 2.00 -31.19	64.67 1.89 -36.80	60.74 2.17 -30.41	57.66 1.91 -30.00	57.71 1.42 -37.07	54.84 1.94 -28.69	54.78 1.66 -32.41	53.75 1.61 -31.73	56.70 1.40 -36.64	60.54 2.03 -31.10	67.86 2.46 -29.68	75.04 2.69 -33.95	71.49 2.46 -31.15	64.45 2.43 -26.31	59.98 2.32 -24.51	53.34 2.22 -20.23	52.24 0.95 -34.27

BROOKLYN___ARMY_DRP 323595	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
BROOME_2_LFGE 323671	23.28 0.38 -10.17	21.37 0.33 -10.30	21.03 0.34 -10.21	20.90 0.32 -10.12	21.50 0.36 -9.98	30.18 0.68 -4.48	41.54 1.26 -1.96	43.36 1.03 -11.07	39.84 0.81 -13.06	39.80 0.84 -10.79	37.20 0.80 -10.65	32.98 0.61 -13.16	35.10 0.70 -10.18	32.82 0.60 -11.50	32.27 0.59 -11.26	32.17 0.50 -13.01	39.05 0.60 -11.04	47.06 0.89 -10.46	51.24 1.11 -11.73	49.87 1.02 -10.97	45.87 0.89 -9.26	42.55 0.76 -8.63	38.75 0.74 -7.13	29.55 0.46 -12.07
BROOME___LFGE 323600	23.28 0.38 -10.17	21.37 0.33 -10.30	21.03 0.34 -10.21	20.90 0.32 -10.12	21.50 0.36 -9.98	30.18 0.68 -4.48	41.54 1.26 -1.96	43.36 1.03 -11.07	39.84 0.81 -13.06	39.80 0.84 -10.79	37.20 0.80 -10.65	32.98 0.61 -13.16	35.10 0.70 -10.18	32.82 0.60 -11.50	32.27 0.59 -11.26	32.17 0.50 -13.01	39.05 0.60 -11.04	47.06 0.89 -10.46	51.24 1.11 -11.73	49.87 1.02 -10.97	45.87 0.89 -9.26	42.55 0.76 -8.63	38.75 0.74 -7.13	29.55 0.46 -12.07
BURROWS___LYONSDAL 23803	13.77 0.38 -0.66	11.73 0.31 -0.67	11.45 0.30 -0.67	11.43 0.31 -0.66	12.16 0.35 -0.65	26.12 0.80 -0.29	40.09 1.65 -0.13	32.64 1.37 0.00	27.01 1.04 0.00	29.26 1.10 0.00	26.70 0.95 0.00	19.90 0.69 0.00	25.06 0.85 0.00	21.42 0.70 0.00	21.13 0.71 0.00	19.31 0.65 0.00	28.39 0.99 0.00	37.03 1.32 0.00	36.45 1.61 3.56	39.43 1.55 0.00	37.03 1.32 0.00	34.21 1.06 0.00	31.81 0.93 0.00	17.55 0.53 0.00
CAITHNESS_CC_1 323624	43.33 1.45 -29.15	41.23 1.12 -29.37	40.68 1.08 -29.12	40.41 1.09 -28.86	40.82 1.21 -28.45	40.84 3.05 -12.76	48.65 4.79 -5.54	65.66 3.19 -31.21	65.56 2.78 -36.81	61.76 3.18 -30.41	57.76 1.98 -30.02	57.78 1.48 -37.09	55.15 2.23 -28.70	55.02 1.88 -32.43	54.16 2.00 -31.75	56.96 1.64 -36.66	61.16 2.63 -31.12	69.43 4.00 -29.72	79.45 4.03 -37.02	76.53 3.90 -34.75	69.94 3.86 -30.37	61.06 3.38 -24.52	54.43 3.31 -20.24	52.66 1.36 -34.28
CALPINE BETH_PAGE_GT4 24209	43.23 1.35 -29.15	41.15 1.04 -29.37	40.61 1.01 -29.12	40.32 1.00 -28.86	40.72 1.11 -28.45	40.54 2.75 -12.76	48.15 4.29 -5.54	65.34 2.87 -31.21	65.35 2.57 -36.81	61.53 2.96 -30.41	57.86 2.08 -30.02	57.88 1.58 -37.09	55.20 2.28 -28.71	55.07 1.93 -32.43	54.16 2.00 -31.75	56.98 1.66 -36.66	61.00 2.47 -31.12	68.97 3.54 -29.72	79.18 3.77 -37.02	76.19 3.56 -34.75	69.52 3.43 -30.38	60.79 3.12 -24.53	54.40 3.27 -20.24	52.71 1.41 -34.28
CALPINE_BETH_PAGE_GT_4 323586	43.23 1.35 -29.15	41.15 1.04 -29.37	40.61 1.01 -29.12	40.32 1.00 -28.86	40.72 1.11 -28.45	40.54 2.75 -12.76	48.15 4.29 -5.54	65.34 2.87 -31.21	65.35 2.57 -36.81	61.53 2.96 -30.41	57.86 2.08 -30.02	57.88 1.58 -37.09	55.20 2.28 -28.71	55.07 1.93 -32.43	54.16 2.00 -31.75	56.98 1.66 -36.66	61.00 2.47 -31.12	68.97 3.54 -29.72	79.18 3.77 -37.02	76.19 3.56 -34.75	69.52 3.43 -30.38	60.79 3.12 -24.53	54.40 3.27 -20.24	52.71 1.41 -34.28
CALPINE_BP_GT1 23823	43.23 1.35 -29.15	41.15 1.04 -29.37	40.61 1.01 -29.12	40.32 1.00 -28.86	40.72 1.11 -28.45	40.54 2.75 -12.76	48.15 4.29 -5.54	65.34 2.87 -31.21	65.35 2.57 -36.81	61.53 2.96 -30.41	57.86 2.08 -30.02	57.88 1.58 -37.09	55.20 2.28 -28.71	55.07 1.93 -32.43	54.16 2.00 -31.75	56.98 1.66 -36.66	61.00 2.47 -31.12	68.97 3.54 -29.72	79.18 3.77 -37.02	76.19 3.56 -34.75	69.52 3.43 -30.38	60.79 3.12 -24.53	54.40 3.27 -20.24	52.71 1.41 -34.28
CALSPAN___DRP 24200	18.09 -0.14 -5.50	16.20 -0.12 -5.57	15.92 -0.08 -5.52	15.85 -0.08 -5.48	16.48 -0.08 -5.40	26.95 -0.50 -2.42	38.99 -0.38 -1.05	37.80 0.50 -6.04	33.41 0.31 -7.12	34.27 0.22 -5.88	32.05 0.49 -5.81	26.83 0.44 -7.18	30.06 0.29 -5.55	27.19 0.21 -6.27	26.80 0.25 -6.14	25.90 0.15 -7.09	33.02 -0.41 -6.02	41.29 -0.14 -5.72	44.56 0.12 -6.05	43.88 0.00 -6.00	40.85 0.07 -5.07	37.78 -0.10 -4.73	34.69 -0.09 -3.90	23.80 0.17 -6.60
CANDIGU_WT_PWR 323617	20.04 0.17 -7.15	18.14 0.16 -7.24	17.83 0.18 -7.17	17.74 0.17 -7.11	18.36 0.19 -7.01	28.32 0.15 -3.14	40.34 0.65 -1.37	40.03 0.94 -7.83	35.88 0.67 -9.23	36.47 0.67 -7.63	34.00 0.72 -7.53	29.07 0.56 -9.31	31.97 0.56 -7.20	29.33 0.48 -8.14	28.87 0.49 -7.97	28.25 0.39 -9.20	35.44 0.22 -7.81	43.67 0.57 -7.39	47.33 0.96 -7.97	46.47 0.83 -7.76	42.98 0.71 -6.55	39.79 0.53 -6.10	36.48 0.56 -5.04	26.00 0.44 -8.53
CARR STREET_E_SYR 24060	15.80 0.18 -2.89	13.81 0.14 -2.93	13.53 0.15 -2.91	13.48 0.14 -2.88	14.17 0.17 -2.84	26.62 0.32 -1.27	39.53 0.69 -0.53	34.87 0.53 -3.07	29.99 0.39 -3.62	31.58 0.42 -2.99	29.12 0.41 -2.96	23.17 0.31 -3.65	27.40 0.36 -2.82	24.19 0.29 -3.19	23.82 0.29 -3.12	22.51 0.24 -3.60	30.77 0.30 -3.06	39.20 0.46 -3.03	40.49 0.65 -1.44	41.62 0.57 -3.18	38.86 0.46 -2.68	35.98 0.33 -2.50	33.29 0.34 -2.06	20.76 0.24 -3.50
CARTHAGE___PAPER 23857	14.07 -0.01 -1.35	12.08 -0.03 -1.37	11.79 -0.05 -1.36	11.77 -0.03 -1.34	12.45 -0.03 -1.32	25.62 0.00 -0.59	36.79 0.50 2.02	33.36 0.94 -1.16	27.79 0.44 -1.37	29.72 0.42 -1.13	27.13 0.26 -1.12	20.71 0.12 -1.38	25.46 0.17 -1.07	22.05 0.13 -1.21	21.72 0.12 -1.18	20.16 0.13 -1.37	28.92 0.36 -1.16	37.63 0.57 -1.35	39.77 0.73 -0.64	40.04 0.76 -1.40	37.46 0.57 -1.18	34.52 0.26 -1.10	31.95 0.16 -0.91	18.67 0.10 -1.54
CASSADAGA_WT_PWR 323784	18.66 0.15 -5.78	16.67 0.08 -5.85	16.38 0.09 -5.81	16.39 0.18 -5.75	16.99 0.16 -5.67	27.69 0.13 -2.54	40.38 0.96 -1.11	39.38 1.72 -6.40	34.90 1.38 -7.55	35.76 1.35 -6.24	33.02 1.11 -6.16	27.72 0.90 -7.61	31.29 1.19 -5.89	28.57 1.20 -6.65	28.13 1.20 -6.51	27.19 1.01 -7.52	34.67 0.88 -6.39	43.00 1.28 -6.01	46.58 1.81 -6.37	45.92 1.74 -6.30	42.57 1.53 -5.32	39.27 1.16 -4.96	35.99 1.02 -4.09	24.68 0.73 -6.93
CE_DUNWOOD___DRP 24194	43.00 1.15 -29.13	40.98 0.90 -29.33	40.43 0.87 -29.08	40.14 0.86 -28.82	40.50 0.92 -28.42	39.87 2.10 -12.75	47.03 3.18 -5.53	64.52 2.09 -31.16	64.68 1.95 -36.76	60.71 2.17 -30.37	57.61 1.88 -29.98	57.68 1.42 -37.04	54.80 1.91 -28.67	54.73 1.64 -32.39	53.73 1.61 -31.70	56.67 1.40 -36.61	60.52 2.03 -31.08	67.98 2.61 -29.66	75.16 2.84 -33.92	71.69 2.69 -31.12	64.53 2.54 -26.28	60.00 2.35 -24.49	53.38 2.29 -20.22	52.28 1.02 -34.23
CE_MILLWOOD___DRP 24193	42.89 1.09 -29.06	40.97 0.87 -29.36	40.44 0.85 -29.11	40.15 0.84 -28.85	40.49 0.88 -28.45	39.81 2.03 -12.76	46.96 3.10 -5.54	64.49 2.03 -31.20	64.64 1.87 -36.80	60.68 2.11 -30.40	57.59 1.83 -30.02	57.66 1.36 -37.08	54.75 1.84 -28.70	54.70 1.57 -32.42	53.70 1.55 -31.74	56.65 1.34 -36.65	60.50 1.97 -31.12	67.94 2.54 -29.69	75.18 2.80 -33.98	71.64 2.61 -31.15	64.48 2.46 -26.31	59.96 2.29 -24.52	53.31 2.19 -20.24	52.28 0.99 -34.27

CE_NYC2_DRP 24202	43.06	41.04	40.50	40.21	40.55	39.99	47.15	64.59	64.78	60.86	57.83	57.84	55.02	54.94	53.91	56.83	60.69	68.01	75.16	71.61	64.56	60.16	53.53	52.34
	1.18	0.93	0.90	0.89	0.94	2.20	3.30	2.13	2.00	2.28	2.06	1.54	2.11	1.80	1.76	1.51	2.16	2.61	2.80	2.58	2.54	2.49	2.41	1.04
	-29.15	-29.37	-29.12	-28.86	-28.45	-12.76	-5.54	-31.20	-36.80	-30.41	-30.02	-37.09	-28.70	-32.43	-31.74	-36.65	-31.12	-29.70	-33.96	-31.16	-26.31	-24.52	-20.24	-34.28
CE_NYC_DRP 24195	43.04	41.02	40.48	40.18	40.54	39.96	47.11	64.23	64.47	60.71	57.80	57.82	54.97	54.90	53.89	56.81	60.53	67.75	74.52	71.11	64.25	60.00	53.50	52.34
	1.16	0.91	0.88	0.87	0.93	2.18	3.26	2.16	2.03	2.31	2.03	1.52	2.06	1.76	1.73	1.49	2.16	2.64	2.88	2.65	2.61	2.45	2.38	1.04
	-29.15	-29.37	-29.12	-28.86	-28.45	-12.76	-5.54	-30.82	-36.47	-30.23	-30.02	-37.09	-28.70	-32.42	-31.74	-36.65	-30.96	-29.40	-33.24	-30.58	-25.94	-24.40	-20.24	-34.27
CHAFEE__LFGE 323603	18.43	16.54	16.27	16.19	16.83	27.24	39.31	38.35	33.97	34.80	32.52	27.31	30.49	27.63	27.21	26.35	33.49	41.78	45.19	44.51	41.39	38.27	35.13	24.24
	-0.08	-0.05	-0.01	-0.02	0.00	-0.33	-0.11	0.75	0.52	0.45	0.67	0.56	0.44	0.33	0.35	0.24	-0.25	0.07	0.42	0.34	0.36	0.17	0.16	0.29
	-5.78	-5.85	-5.80	-5.75	-5.67	-2.54	-1.11	-6.34	-7.48	-6.18	-6.10	-7.54	-5.83	-6.59	-6.45	-7.45	-6.33	-6.00	-6.37	-6.30	-5.32	-4.96	-4.09	-6.92
CHATEAUG_WT_PWR 323614	11.89	10.08	9.82	9.79	10.37	23.55	27.15	29.54	24.57	26.76	24.36	18.12	22.98	19.68	19.42	17.84	26.50	35.03	37.67	37.42	35.18	32.45	30.14	16.63
	-0.84	-0.67	-0.66	-0.67	-0.79	-1.48	-2.45	-1.72	-1.40	-1.41	-1.39	-1.09	-1.23	-1.03	-1.00	-0.82	-0.90	-0.68	-0.73	-0.45	-0.53	-0.70	-0.74	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	8.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	11.91	10.08	9.82	9.81	10.39	23.57	27.36	29.61	24.62	26.79	24.41	18.17	23.00	19.72	19.46	17.86	26.53	35.00	37.63	37.35	35.10	32.39	30.11	16.61
	-0.81	-0.67	-0.66	-0.65	-0.77	-1.45	-2.41	-1.66	-1.35	-1.38	-1.34	-1.04	-1.21	-0.99	-0.96	-0.80	-0.88	-0.71	-0.77	-0.53	-0.61	-0.76	-0.77	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	8.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	18.32	16.40	16.11	16.07	16.70	27.28	39.59	38.46	34.02	34.88	32.50	27.23	30.59	27.65	27.26	26.35	33.61	42.13	45.55	44.92	41.72	38.51	35.36	24.23
	-0.04	-0.04	-0.02	0.01	0.01	-0.23	0.19	1.03	0.78	0.70	0.82	0.69	0.70	0.54	0.57	0.45	0.05	0.57	0.96	0.91	0.82	0.53	0.49	0.46
	-5.63	-5.70	-5.65	-5.60	-5.52	-2.48	-1.08	-6.16	-7.27	-6.01	-5.93	-7.32	-5.67	-6.40	-6.27	-7.24	-6.15	-5.85	-6.20	-6.14	-5.18	-4.83	-3.99	-6.75
CH_MIDHUDSON__DRP 24192	43.27	41.39	40.84	40.56	40.90	40.10	47.22	65.21	65.42	61.29	58.21	58.40	55.35	55.34	54.33	57.39	61.17	68.72	78.16	72.50	65.13	60.56	53.82	53.00
	1.16	0.92	0.89	0.89	0.94	2.15	3.30	2.16	1.95	2.14	1.88	1.40	1.89	1.59	1.57	1.38	2.06	2.75	3.03	2.88	2.61	2.42	2.32	1.06
	-29.38	-29.72	-29.47	-29.21	-28.80	-12.92	-5.61	-31.79	-37.50	-30.98	-30.59	-37.79	-29.24	-33.04	-32.34	-37.34	-31.71	-30.26	-36.73	-31.74	-26.81	-24.99	-20.62	-34.92
CH_MISC_IPPS 23765	42.95	41.08	40.53	40.24	40.60	39.97	47.23	64.79	64.97	60.90	57.83	57.92	54.98	54.94	53.92	56.93	60.80	68.35	77.07	72.16	64.84	60.29	53.61	52.57
	1.18	0.95	0.91	0.90	0.96	2.18	3.37	2.16	2.00	2.17	1.91	1.42	1.91	1.64	1.59	1.42	2.11	2.79	3.15	2.96	2.68	2.49	2.38	1.09
	-29.04	-29.39	-29.14	-28.88	-28.47	-12.77	-5.55	-31.37	-37.00	-30.57	-30.18	-37.28	-28.85	-32.60	-31.91	-36.85	-31.29	-29.85	-35.52	-31.32	-26.45	-24.65	-20.35	-34.46
CH_RES_BVR_FALLS 23983	11.77	9.82	9.56	9.56	10.26	24.28	42.07	29.49	24.04	26.45	24.06	17.39	22.66	19.09	18.85	16.94	25.84	34.14	29.91	36.26	34.31	31.84	29.77	15.49
	-0.28	-0.24	-0.24	-0.23	-0.23	-0.45	-0.65	-0.53	-0.47	-0.51	-0.49	-0.35	-0.41	-0.33	-0.31	-0.26	-0.33	-0.39	-0.46	-0.38	-0.36	-0.33	-0.31	-0.17
	0.68	0.69	0.68	0.67	0.66	0.30	-4.40	1.24	1.47	1.21	1.20	1.48	1.14	1.29	1.26	1.46	1.24	1.18	8.02	1.24	1.05	0.98	0.81	1.37
CH_RES_NIAGARA 23895	17.28	15.47	15.20	15.13	15.74	25.82	37.25	35.93	31.72	32.54	30.44	25.51	28.55	25.84	25.48	24.65	31.37	39.11	42.08	41.46	38.63	35.75	32.95	22.63
	-0.67	-0.56	-0.52	-0.52	-0.55	-1.50	-2.07	-1.06	-1.01	-1.21	-0.83	-0.52	-0.94	-0.83	-0.78	-0.75	-1.75	-2.03	-2.04	-2.12	-1.89	-1.89	-1.64	-0.66
	-5.22	-5.29	-5.24	-5.20	-5.12	-2.30	-1.00	-5.73	-6.76	-5.59	-5.52	-6.82	-5.28	-5.96	-5.84	-6.74	-5.72	-5.44	-5.72	-5.70	-4.82	-4.49	-3.71	-6.28
CH_RES_SYRACUSE 23985	16.23	14.25	13.96	13.89	14.57	26.91	39.84	35.44	30.60	32.13	29.62	23.76	27.91	24.74	24.36	23.10	31.32	39.81	40.91	42.26	39.38	36.50	33.70	21.26
	0.24	0.20	0.20	0.19	0.21	0.45	0.92	0.69	0.52	0.56	0.51	0.40	0.48	0.39	0.39	0.34	0.44	0.68	0.88	0.80	0.64	0.53	0.49	0.29
	-3.26	-3.30	-3.27	-3.25	-3.20	-1.44	-0.60	-3.49	-4.11	-3.40	-3.35	-4.14	-3.21	-3.63	-3.56	-4.11	-3.48	-3.42	-1.63	-3.59	-3.03	-2.82	-2.33	-3.95
CLINTON_WT_PWR 323605	11.89	10.08	9.82	9.79	10.37	23.55	27.15	29.54	24.57	26.76	24.36	18.12	22.98	19.68	19.42	17.84	26.50	35.03	37.67	37.42	35.18	32.45	30.14	16.63
	-0.84	-0.67	-0.66	-0.67	-0.79	-1.48	-2.45	-1.72	-1.40	-1.41	-1.39	-1.09	-1.23	-1.03	-1.00	-0.82	-0.90	-0.68	-0.73	-0.45	-0.53	-0.70	-0.74	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	8.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	12.07	10.21	9.94	9.94	10.50	23.90	27.77	30.11	25.01	27.24	24.80	18.44	23.37	20.01	19.74	18.14	26.97	35.64	38.40	38.14	35.82	32.99	30.63	16.89
	-0.66	-0.54	-0.55	-0.52	-0.66	-1.13	-1.88	-1.16	-0.96	-0.93	-0.95	-0.77	-0.85	-0.70	-0.67	-0.52	-0.44	-0.07	0.00	0.27	0.11	-0.16	-0.25	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	8.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	50.25	48.54	47.94	47.60	47.85	42.98	48.54	78.26	80.58	73.67	70.64	73.80	66.95	68.58	67.28	72.51	73.88	80.93	136.95	85.39	75.93	70.57	62.00	67.20
	0.90	0.74	0.72	0.73	0.79	1.85	2.95	2.22	1.79	1.86	1.80	1.36	1.57	1.37	1.35	1.29	1.84	2.61	2.88	2.80	2.46	2.22	2.07	0.99
	-36.62	-37.05	-36.74	-36.41	-35.90	-16.10	-7.28	-44.78	-52.82	-43.64	-43.09	-53.23	-41.16	-46.50	-45.52	-52.57	-44.63	-42.61	-95.67	-44.71	-37.76	-35.19	-29.04	-49.19
COPENHAGEN_WT_PWR 323753	14.46	12.46	12.17	12.15	12.85	25.94	37.73	34.04	28.39	30.27	27.69	21.24	25.99	22.55	22.24	20.68	29.47	38.23	40.34	40.75	38.04	35.08	32.44	19.19
	0.10	0.06	0.04	0.06	0.08	0.20	0.88	1.34	0.73	0.70	0.57	0.33	0.46	0.35	0.37	0.34	0.63	0.86	1.15	1.14	0.86	0.56	0.43	0.26
	-1.64	-1.66	-1.64	-1.63	-1.60	-0.72	1.46	-1.43	-1.69	-1.40	-1.38	-1.70	-1.32	-1.49	-1.46	-1.69	-1.43	-1.67	-0.79	-1.74	-1.47	-1.37	-1.13	-1.91

CORNELL____ 23752	20.32 0.51 -7.08	18.34 0.42 -7.17	18.01 0.42 -7.11	17.91 0.40 -7.05	18.57 0.46 -6.95	29.07 0.93 -3.12	41.55 1.84 -1.40	40.76 1.56 -7.94	36.56 1.22 -9.36	37.20 1.30 -7.74	34.55 1.16 -7.64	29.51 0.87 -9.44	32.54 1.02 -7.30	29.85 0.89 -8.25	29.31 0.82 -8.08	28.79 0.80 -9.33	36.42 1.10 -7.92	44.63 1.61 -7.31	48.34 2.00 -7.95	47.40 1.86 -7.66	43.75 1.57 -6.47	40.51 1.33 -6.03	37.03 1.17 -4.98	26.14 0.68 -8.43
COXSACKIE____GT 23611	44.88 1.26 -30.89	43.00 1.00 -31.25	42.44 0.96 -30.99	42.12 0.95 -30.71	42.47 1.03 -30.28	40.96 2.35 -13.58	47.97 3.76 -5.90	68.69 2.78 -34.65	69.20 2.36 -40.87	64.38 2.45 -33.77	61.40 2.32 -33.34	62.11 1.71 -41.19	58.24 2.15 -31.87	58.54 1.82 -36.00	57.48 1.82 -35.25	61.06 1.70 -40.70	64.46 2.49 -34.56	72.20 3.50 -32.98	94.91 4.11 -52.40	76.38 3.90 -34.60	68.33 3.39 -29.22	63.54 3.15 -27.24	56.26 2.90 -22.48	56.55 1.46 -38.07
CPV_VALLEY____CC1 323721	40.59 0.87 -27.00	38.83 0.71 -27.38	38.32 0.69 -27.15	38.04 0.68 -26.90	38.41 0.73 -26.53	38.55 1.63 -11.90	45.97 2.49 -5.17	61.90 1.53 -29.11	61.73 1.43 -34.33	58.14 1.60 -28.37	55.12 1.36 -28.01	54.87 1.06 -34.60	52.42 1.43 -26.78	52.16 1.20 -30.25	51.19 1.16 -29.61	53.86 1.01 -34.19	57.92 1.48 -29.03	65.30 1.89 -27.70	71.86 2.11 -31.35	68.91 1.97 -29.06	62.11 1.86 -24.54	57.75 1.72 -22.87	51.43 1.67 -18.88	49.74 0.75 -31.97
CPV_VALLEY____CC2 323722	40.59 0.87 -27.00	38.83 0.71 -27.38	38.32 0.69 -27.15	38.04 0.68 -26.90	38.41 0.73 -26.53	38.55 1.63 -11.90	45.97 2.49 -5.17	61.90 1.53 -29.11	61.73 1.43 -34.33	58.14 1.60 -28.37	55.12 1.36 -28.01	54.87 1.06 -34.60	52.42 1.43 -26.78	52.16 1.20 -30.25	51.19 1.16 -29.61	53.86 1.01 -34.19	57.92 1.48 -29.03	65.30 1.89 -27.70	71.86 2.11 -31.35	68.91 1.97 -29.06	62.11 1.86 -24.54	57.75 1.72 -22.87	51.43 1.67 -18.88	49.74 0.75 -31.97
CRESCENT____HYD 24018	50.25 0.90 -36.62	48.54 0.74 -37.05	47.94 0.72 -36.74	47.60 0.73 -36.41	47.85 0.79 -35.90	42.98 1.85 -16.10	48.54 2.95 -7.28	78.26 2.22 -44.78	80.58 1.79 -52.82	73.67 1.86 -43.64	70.64 1.80 -43.09	73.80 1.36 -53.23	66.95 1.57 -41.16	68.58 1.37 -46.50	67.28 1.35 -45.52	72.51 1.29 -52.57	73.88 1.84 -44.63	80.93 2.61 -42.61	136.95 2.88 -95.67	85.39 2.80 -44.71	75.93 2.46 -37.76	70.57 2.22 -35.19	62.00 2.07 -29.04	67.20 0.99 -49.19
CRICKET____VALLEY_CC1 323756	43.54 1.03 -29.78	41.68 0.83 -30.11	41.14 0.81 -29.85	40.85 0.81 -29.58	41.19 0.86 -29.17	40.06 1.95 -13.08	46.87 2.88 -5.68	65.19 1.81 -32.12	65.52 1.66 -37.88	61.30 1.83 -31.30	58.22 1.57 -30.90	58.58 1.19 -38.18	55.33 1.57 -29.54	55.43 1.35 -33.38	54.42 1.33 -32.67	57.57 1.18 -37.73	61.17 1.73 -32.03	68.60 2.32 -30.57	77.04 2.42 -36.22	72.26 2.31 -32.07	64.94 2.14 -27.09	60.35 1.96 -25.24	53.63 1.92 -20.83	53.16 0.85 -35.28
CRICKET____VALLEY_CC2 323757	43.54 1.03 -29.78	41.68 0.83 -30.11	41.14 0.81 -29.85	40.85 0.81 -29.58	41.19 0.86 -29.17	40.06 1.95 -13.08	46.87 2.88 -5.68	65.19 1.81 -32.12	65.52 1.66 -37.88	61.30 1.83 -31.30	58.22 1.57 -30.90	58.58 1.19 -38.18	55.33 1.57 -29.54	55.43 1.35 -33.38	54.42 1.33 -32.67	57.57 1.18 -37.73	61.17 1.73 -32.03	68.60 2.32 -30.57	77.04 2.42 -36.22	72.26 2.31 -32.07	64.94 2.14 -27.09	60.35 1.96 -25.24	53.63 1.92 -20.83	53.16 0.85 -35.28
CRICKET____VALLEY_CC3 323758	43.54 1.03 -29.78	41.68 0.83 -30.11	41.14 0.81 -29.85	40.85 0.81 -29.58	41.19 0.86 -29.17	40.06 1.95 -13.08	46.87 2.88 -5.68	65.19 1.81 -32.12	65.52 1.66 -37.88	61.30 1.83 -31.30	58.22 1.57 -30.90	58.58 1.19 -38.18	55.33 1.57 -29.54	55.43 1.35 -33.38	54.42 1.33 -32.67	57.57 1.18 -37.73	61.17 1.73 -32.03	68.60 2.32 -30.57	77.04 2.42 -36.22	72.26 2.31 -32.07	64.94 2.14 -27.09	60.35 1.96 -25.24	53.63 1.92 -20.83	53.16 0.85 -35.28
CRUCIBLE_METL_DRP 24180	16.23 0.24 -3.26	14.25 0.20 -3.30	13.96 0.20 -3.27	13.89 0.19 -3.25	14.57 0.21 -3.20	26.91 0.45 -1.44	39.84 0.92 -0.60	35.44 0.69 -3.49	30.60 0.52 -4.11	32.13 0.56 -3.40	29.62 0.51 -3.35	23.76 0.40 -4.14	27.91 0.48 -3.21	24.74 0.39 -3.63	24.36 0.39 -3.56	23.10 0.34 -4.11	31.32 0.44 -3.48	39.81 0.68 -3.42	40.91 0.88 -1.63	42.26 0.80 -3.59	39.38 0.64 -3.03	36.50 0.53 -2.82	33.70 0.49 -2.33	21.26 0.29 -3.95
DAHOWA____HYDRO 323763	51.09 1.09 -37.26	49.33 0.88 -37.70	48.75 0.88 -37.38	48.39 0.88 -37.05	48.66 0.97 -36.53	43.74 2.33 -16.39	49.57 3.83 -7.42	80.06 3.10 -45.70	82.40 2.52 -53.91	75.30 2.59 -44.54	72.17 2.45 -43.97	75.36 1.83 -54.32	68.30 2.06 -42.03	69.98 1.78 -47.48	68.68 1.78 -46.49	74.04 1.70 -53.68	75.53 2.55 -45.58	82.83 3.61 -43.52	140.91 4.07 -98.44	87.50 3.94 -45.68	77.75 3.46 -38.58	72.26 3.15 -35.95	63.43 2.87 -29.67	68.67 1.40 -50.25
DANC____LFGE 323619	14.78 0.09 -1.97	12.79 0.05 -1.99	12.50 0.04 -1.97	12.47 0.05 -1.96	13.16 0.07 -1.93	26.04 0.15 -0.86	38.19 0.69 0.82	34.17 1.16 -1.75	28.60 0.57 -2.06	30.43 0.56 -1.70	27.92 0.49 -1.68	21.61 0.33 -2.08	26.23 0.41 -1.61	22.86 0.33 -1.82	22.50 0.31 -1.78	21.00 0.28 -2.05	29.67 0.52 -1.74	38.28 0.54 -2.04	40.18 0.81 -0.97	40.73 0.72 -2.13	38.05 0.54 -1.80	35.20 0.37 -1.68	32.57 0.31 -1.38	19.54 0.17 -2.34
DANSKAMMER____1 23586	42.95 1.18 -29.04	41.08 0.95 -29.39	40.53 0.91 -29.14	40.24 0.90 -28.88	40.60 0.96 -28.47	39.97 2.18 -12.77	47.23 3.37 -5.55	64.79 2.16 -31.37	64.97 2.00 -37.00	60.90 2.17 -30.57	57.83 1.91 -30.18	57.92 1.42 -37.28	54.98 1.91 -28.85	54.94 1.64 -32.60	53.92 1.59 -31.91	56.93 1.42 -36.85	60.80 2.11 -31.29	68.35 2.79 -29.85	77.07 3.15 -35.52	72.16 2.96 -31.32	64.84 2.68 -26.45	60.29 2.49 -24.65	53.61 2.38 -20.35	52.57 1.09 -34.46
DANSKAMMER____2 23589	42.95 1.18 -29.04	41.08 0.95 -29.39	40.53 0.91 -29.14	40.24 0.90 -28.88	40.60 0.96 -28.47	39.97 2.18 -12.77	47.23 3.37 -5.55	64.79 2.16 -31.37	64.97 2.00 -37.00	60.90 2.17 -30.57	57.83 1.91 -30.18	57.92 1.42 -37.28	54.98 1.91 -28.85	54.94 1.64 -32.60	53.92 1.59 -31.91	56.93 1.42 -36.85	60.80 2.11 -31.29	68.35 2.79 -29.85	77.07 3.15 -35.52	72.16 2.96 -31.32	64.84 2.68 -26.45	60.29 2.49 -24.65	53.61 2.38 -20.35	52.57 1.09 -34.46
DANSKAMMER____3 23590	42.95 1.18 -29.04	41.08 0.95 -29.39	40.53 0.91 -29.14	40.24 0.90 -28.88	40.60 0.96 -28.47	39.97 2.18 -12.77	47.23 3.37 -5.55	64.79 2.16 -31.37	64.97 2.00 -37.00	60.90 2.17 -30.57	57.83 1.91 -30.18	57.92 1.42 -37.28	54.98 1.91 -28.85	54.94 1.64 -32.60	53.92 1.59 -31.91	56.93 1.42 -36.85	60.80 2.11 -31.29	68.35 2.79 -29.85	77.07 3.15 -35.52	72.16 2.96 -31.32	64.84 2.68 -26.45	60.29 2.49 -24.65	53.61 2.38 -20.35	52.57 1.09 -34.46
DANSKAMMER____4 23591	42.95 1.18 -29.04	41.08 0.95 -29.39	40.53 0.91 -29.14	40.24 0.90 -28.88	40.60 0.96 -28.47	39.97 2.18 -12.77	47.23 3.37 -5.55	64.79 2.16 -31.37	64.97 2.00 -37.00	60.90 2.17 -30.57	57.83 1.91 -30.18	57.92 1.42 -37.28	54.98 1.91 -28.85	54.94 1.64 -32.60	53.92 1.59 -31.91	56.93 1.42 -36.85	60.80 2.11 -31.29	68.35 2.79 -29.85	77.07 3.15 -35.52	72.16 2.96 -31.32	64.84 2.68 -26.45	60.29 2.49 -24.65	53.61 2.38 -20.35	52.57 1.09 -34.46

DANSKAMMER___DIESEL 23592	42.95 1.18 -29.04	41.08 0.95 -29.39	40.53 0.91 -29.14	40.24 0.90 -28.88	40.60 0.96 -28.47	39.97 2.18 -12.77	47.23 3.37 -5.55	64.79 2.16 -31.37	64.97 2.00 -37.00	60.90 2.17 -30.57	57.83 1.91 -30.18	57.92 1.42 -37.28	54.98 1.91 -28.85	54.94 1.64 -32.60	53.92 1.59 -31.91	56.93 1.42 -36.85	60.80 2.11 -31.29	68.35 2.79 -29.85	77.07 3.15 -35.52	72.16 2.96 -31.32	64.84 2.68 -26.45	60.29 2.49 -24.65	53.61 2.38 -20.35	52.57 1.09 -34.46
DASHVILLE___HYD 23610	43.13 1.28 -29.11	41.24 1.02 -29.47	40.69 0.99 -29.22	40.39 0.97 -28.96	40.76 1.04 -28.56	40.19 2.35 -12.81	47.56 3.68 -5.56	65.26 2.16 -31.84	65.53 2.00 -37.56	61.37 2.17 -31.03	58.26 1.88 -30.64	58.46 1.40 -37.85	55.44 1.94 -29.29	55.44 1.64 -33.09	54.40 1.59 -32.39	57.47 1.40 -37.40	61.31 2.14 -31.76	68.88 2.86 -30.31	81.56 3.30 -39.86	72.78 3.11 -31.80	65.31 2.75 -26.85	60.73 2.55 -25.03	53.95 2.41 -20.65	53.12 1.12 -34.98
DELAWARE___LFGE 323621	27.05 0.61 -13.71	25.15 0.53 -13.88	24.76 0.51 -13.77	24.62 0.51 -13.64	25.16 0.55 -13.45	32.21 1.15 -6.03	42.94 1.99 -2.63	47.13 1.47 -14.40	44.21 1.25 -16.99	43.58 1.38 -14.04	40.82 1.21 -13.86	37.25 0.92 -17.12	38.60 1.14 -13.25	36.65 0.97 -14.97	36.01 0.94 -14.65	36.40 0.82 -16.92	42.95 1.18 -14.37	50.94 1.57 -13.66	61.38 1.84 -21.14	53.99 1.78 -14.33	49.46 1.64 -12.10	45.89 1.46 -11.28	41.55 1.36 -9.31	33.47 0.68 -15.76
DOGLEVILLE___HYD 23807	13.24 0.51 0.00	11.17 0.43 0.00	10.90 0.42 0.00	10.89 0.43 0.00	11.64 0.48 0.00	26.12 1.10 0.00	40.79 1.88 -0.59	32.64 1.37 0.00	27.06 1.09 0.00	29.32 1.16 0.00	26.78 1.03 0.00	19.98 0.77 0.00	25.11 0.90 0.00	21.48 0.77 0.00	21.21 0.80 0.00	19.45 0.78 0.00	28.64 1.23 0.00	37.39 1.68 0.00	34.77 1.92 5.55	39.77 1.89 0.00	37.57 1.86 0.00	34.97 1.82 0.00	32.64 1.76 0.00	18.01 0.99 0.00
DUNKIRK___1 23563	18.29 -0.05 -5.61	16.37 -0.05 -5.68	16.10 -0.02 -5.64	16.05 0.00 -5.59	16.67 0.00 -5.51	27.24 -0.25 -2.47	39.51 0.12 -1.07	38.37 0.97 -6.14	33.92 0.70 -7.24	34.80 0.65 -5.98	32.43 0.77 -5.91	27.16 0.65 -7.30	30.49 0.63 -5.65	27.57 0.48 -6.38	27.17 0.51 -6.25	26.27 0.39 -7.21	33.50 -0.03 -6.12	42.01 0.46 -5.84	45.42 0.84 -6.18	44.80 0.80 -6.12	41.60 0.71 -5.17	38.43 0.46 -4.82	35.26 0.40 -3.98	24.18 0.43 -6.73
DUNKIRK___2 23564	18.29 -0.05 -5.61	16.37 -0.05 -5.68	16.10 -0.02 -5.64	16.05 0.00 -5.59	16.67 0.00 -5.51	27.24 -0.25 -2.47	39.51 0.12 -1.07	38.37 0.97 -6.14	33.92 0.70 -7.24	34.80 0.65 -5.98	32.43 0.77 -5.91	27.16 0.65 -7.30	30.49 0.63 -5.65	27.57 0.48 -6.38	27.17 0.51 -6.25	26.27 0.39 -7.21	33.50 -0.03 -6.12	42.01 0.46 -5.84	45.42 0.84 -6.18	44.80 0.80 -6.12	41.60 0.71 -5.17	38.43 0.46 -4.82	35.26 0.40 -3.98	24.18 0.43 -6.73
DUNKIRK___3 23565	18.20 -0.08 -5.55	16.29 -0.07 -5.62	16.02 -0.04 -5.58	15.95 -0.03 -5.53	16.59 -0.02 -5.45	27.12 -0.35 -2.44	39.30 -0.08 -1.06	38.16 0.81 -6.08	33.72 0.57 -7.17	34.57 0.48 -5.93	32.27 0.67 -5.85	27.02 0.58 -7.23	30.32 0.51 -5.60	27.41 0.37 -6.32	27.01 0.41 -6.19	26.11 0.30 -7.15	33.28 -0.19 -6.07	41.74 0.25 -5.77	45.08 0.58 -6.11	44.43 0.49 -6.06	41.29 0.46 -5.12	38.15 0.23 -4.77	35.03 0.22 -3.93	24.02 0.34 -6.66
DUNKIRK___4 23566	18.20 -0.08 -5.55	16.29 -0.07 -5.62	16.02 -0.04 -5.58	15.95 -0.03 -5.53	16.59 -0.02 -5.45	27.12 -0.35 -2.44	39.30 -0.08 -1.06	38.16 0.81 -6.08	33.72 0.57 -7.17	34.57 0.48 -5.93	32.27 0.67 -5.85	27.02 0.58 -7.23	30.32 0.51 -5.60	27.41 0.37 -6.32	27.01 0.41 -6.19	26.11 0.30 -7.15	33.28 -0.19 -6.07	41.74 0.25 -5.77	45.08 0.58 -6.11	44.43 0.49 -6.06	41.29 0.46 -5.12	38.15 0.23 -4.77	35.03 0.22 -3.93	24.02 0.34 -6.66
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.05 1.17 -29.15	41.03 0.92 -29.36	40.50 0.90 -29.12	40.20 0.89 -28.86	40.55 0.94 -28.45	39.91 2.13 -12.76	47.08 3.22 -5.54	64.56 2.09 -31.20	64.72 1.95 -36.80	60.77 2.20 -30.41	57.67 1.91 -30.02	57.72 1.42 -37.09	54.85 1.94 -28.70	54.79 1.66 -32.42	53.77 1.61 -31.74	56.72 1.40 -36.65	60.59 2.06 -31.12	68.01 2.61 -29.70	75.24 2.88 -33.96	71.72 2.69 -31.16	64.60 2.57 -26.31	60.06 2.39 -24.52	53.44 2.32 -20.24	52.32 1.02 -34.27
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.33 1.06 -28.54	40.51 0.86 -28.91	39.98 0.83 -28.67	39.69 0.83 -28.41	40.04 0.87 -28.01	39.57 1.98 -12.56	46.84 3.07 -5.46	64.03 1.94 -30.82	64.12 1.79 -36.36	60.18 1.97 -30.04	57.11 1.70 -29.66	57.14 1.29 -36.64	54.31 1.74 -28.36	54.21 1.47 -32.03	53.22 1.45 -31.36	56.12 1.25 -36.21	60.02 1.86 -30.74	67.48 2.43 -29.34	75.66 2.77 -34.49	71.23 2.58 -30.78	64.06 2.36 -25.99	59.57 2.19 -24.23	52.98 2.10 -19.99	51.84 0.95 -33.86
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.20 1.31 -29.16	41.12 1.01 -29.36	40.59 1.00 -29.12	40.29 0.97 -28.86	40.62 1.01 -28.45	39.89 2.10 -12.76	46.65 2.80 -5.54	64.21 1.75 -31.19	64.43 1.66 -36.79	60.45 1.89 -30.40	57.38 1.62 -30.01	57.50 1.21 -37.08	54.58 1.67 -28.69	54.55 1.43 -32.42	53.56 1.41 -31.73	56.52 1.21 -36.64	60.30 1.78 -31.11	67.65 2.25 -29.69	74.93 2.57 -33.96	71.46 2.43 -31.16	64.31 2.29 -26.31	59.69 2.02 -24.51	53.28 2.16 -20.24	52.23 0.94 -34.27
EAST HAMPTON___GT 23717	43.74 1.86 -29.15	41.57 1.46 -29.37	41.01 1.41 -29.12	40.73 1.41 -28.86	41.17 1.55 -28.45	41.64 3.85 -12.76	49.99 6.13 -5.54	66.78 4.32 -31.21	66.57 3.79 -36.81	62.80 4.22 -30.41	58.61 2.83 -30.02	58.42 2.11 -37.09	55.95 3.03 -28.70	55.66 2.53 -32.43	54.81 2.65 -31.75	57.56 2.24 -36.66	62.12 3.59 -31.12	70.75 5.32 -29.72	80.98 5.57 -37.02	78.00 5.38 -34.75	71.26 5.18 -30.37	62.22 4.54 -24.52	55.41 4.29 -20.24	53.17 1.87 -34.28
EAST RIVER___6 23660	42.96 1.08 -29.15	40.96 0.85 -29.37	40.42 0.82 -29.12	40.11 0.79 -28.86	40.46 0.85 -28.45	39.81 2.03 -12.76	46.96 3.10 -5.54	64.21 2.13 -30.82	64.50 2.05 -36.47	60.74 2.34 -30.23	57.85 2.08 -30.02	57.85 1.56 -37.09	55.05 2.13 -28.70	54.96 1.82 -32.42	53.93 1.78 -31.74	56.85 1.53 -36.65	60.58 2.22 -30.96	67.50 2.39 -29.40	74.25 2.61 -33.24	70.81 2.35 -30.58	63.93 2.29 -25.94	59.67 2.12 -24.40	53.31 2.19 -20.24	52.20 0.90 -34.27
EAST RIVER___7 23524	42.96 1.08 -29.15	40.96 0.85 -29.37	40.42 0.82 -29.12	40.11 0.79 -28.86	40.46 0.85 -28.45	39.81 2.03 -12.76	46.96 3.10 -5.54	64.21 2.13 -30.82	64.50 2.05 -36.47	60.74 2.34 -30.23	57.85 2.08 -30.02	57.85 1.56 -37.09	55.05 2.13 -28.70	54.96 1.82 -32.42	53.93 1.78 -31.74	56.85 1.53 -36.65	60.58 2.22 -30.96	67.50 2.39 -29.40	74.25 2.61 -33.24	70.81 2.35 -30.58	63.93 2.29 -25.94	59.67 2.12 -24.40	53.31 2.19 -20.24	52.20 0.90 -34.27
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.00 1.15 -29.13	40.98 0.90 -29.33	40.43 0.87 -29.08	40.14 0.86 -28.82	40.50 0.92 -28.42	39.87 2.10 -12.75	47.03 3.18 -5.53	64.52 2.09 -31.16	64.68 1.95 -36.76	60.71 2.17 -30.37	57.61 1.88 -29.98	57.68 1.42 -37.04	54.80 1.91 -28.67	54.73 1.64 -32.39	53.73 1.61 -31.70	56.67 1.40 -36.61	60.52 2.03 -31.08	67.98 2.61 -29.66	75.16 2.84 -33.92	71.69 2.69 -31.12	64.53 2.54 -26.28	60.00 2.35 -24.49	53.38 2.29 -20.22	52.28 1.02 -34.23

EAST_HAMPTON___DIESEL 23722	43.74 1.86 -29.15	41.57 1.46 -29.37	41.01 1.41 -29.12	40.73 1.41 -28.86	41.17 1.55 -28.45	41.67 3.88 -12.76	49.99 6.13 -5.54	66.78 4.32 -31.21	66.57 3.79 -36.81	62.80 4.22 -30.41	58.61 2.83 -30.02	58.42 2.11 -37.09	55.95 3.03 -28.70	55.66 2.53 -32.43	54.81 2.65 -31.75	57.56 2.24 -36.66	62.12 3.59 -31.12	70.75 5.32 -29.72	80.98 5.57 -37.02	78.00 5.38 -34.75	71.26 5.18 -30.37	62.22 4.54 -24.52	55.41 4.29 -20.24	53.17 1.87 -34.28
EAST_RIVER___1 323558	43.04 1.16 -29.15	41.02 0.91 -29.37	40.48 0.88 -29.12	40.18 0.87 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.23 2.16 -30.82	64.47 2.03 -36.47	60.71 2.31 -30.23	57.80 2.03 -30.02	57.82 1.52 -37.09	54.97 2.06 -28.70	54.90 1.76 -32.42	53.89 1.73 -31.74	56.81 1.49 -36.65	60.53 2.16 -30.96	67.75 2.64 -29.40	74.52 2.88 -33.24	71.11 2.65 -30.58	64.25 2.61 -25.94	60.00 2.45 -24.40	53.50 2.38 -20.24	52.34 1.04 -34.27
EAST_RIVER___2 323559	42.96 1.08 -29.15	40.96 0.85 -29.37	40.42 0.82 -29.12	40.11 0.79 -28.86	40.46 0.85 -28.45	39.81 2.03 -12.76	46.96 3.10 -5.54	64.21 2.13 -30.82	64.50 2.05 -36.47	60.74 2.34 -30.23	57.85 2.08 -30.02	57.85 1.56 -37.09	55.05 2.13 -28.70	54.96 1.82 -32.42	53.93 1.78 -31.74	56.85 1.53 -36.65	60.58 2.22 -30.96	67.50 2.39 -29.40	74.25 2.61 -33.24	70.81 2.35 -30.58	63.93 2.29 -25.94	59.67 2.12 -24.40	53.31 2.19 -20.24	52.20 0.90 -34.27
EAST___DELAWARE_HYD 23607	41.33 1.26 -27.34	39.45 1.01 -27.70	38.92 0.97 -27.46	38.64 0.96 -27.22	39.03 1.03 -26.84	39.42 2.35 -12.04	47.34 3.79 -5.23	63.28 2.35 -29.68	63.29 2.31 -35.00	59.59 2.51 -28.92	56.44 2.14 -28.55	56.10 1.61 -35.27	53.67 2.15 -27.30	53.39 1.84 -30.84	52.40 1.80 -30.19	55.07 1.55 -34.86	59.15 2.14 -29.60	66.81 2.86 -28.24	76.00 3.34 -34.27	70.65 3.14 -29.63	63.52 2.79 -25.02	59.03 2.55 -23.32	52.51 2.38 -19.25	50.74 1.12 -32.59
ELEC_TRO_TEK 24086	43.10 1.22 -29.15	41.06 0.95 -29.37	40.51 0.91 -29.12	40.23 0.91 -28.86	40.61 0.99 -28.45	40.24 2.45 -12.76	47.69 3.83 -5.54	65.09 2.63 -31.21	65.12 2.34 -36.81	61.28 2.70 -30.41	57.76 1.98 -30.03	57.80 1.50 -37.09	55.05 2.13 -28.71	54.96 1.82 -32.43	54.04 1.88 -31.75	56.89 1.57 -36.66	60.92 2.38 -31.13	68.75 3.32 -29.72	78.95 3.53 -37.02	75.96 3.33 -34.75	69.30 3.22 -30.38	60.63 2.95 -24.53	54.03 2.90 -20.24	52.54 1.24 -34.28
ELLENBURG_WT_PWR 323604	11.89 -0.84 0.00	10.08 -0.67 0.00	9.82 -0.66 0.00	9.79 -0.67 0.00	10.37 -0.79 0.00	23.55 -1.48 0.00	27.15 -2.45 8.72	29.54 -1.72 0.00	24.57 -1.40 0.00	26.76 -1.41 0.00	24.36 -1.39 0.00	18.12 -1.09 0.00	22.98 -1.23 0.00	19.68 -1.03 0.00	19.42 -1.00 0.00	17.84 -0.82 0.00	26.50 -0.90 0.00	35.03 -0.68 0.00	37.67 -0.73 0.00	37.42 -0.45 0.00	35.18 -0.53 0.00	32.45 -0.70 0.00	30.14 -0.74 0.00	16.63 -0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.88 -0.25 -5.41	16.01 -0.20 -5.47	15.74 -0.17 -5.43	15.67 -0.17 -5.38	16.30 -0.17 -5.30	26.68 -0.73 -2.38	38.54 -0.81 -1.03	37.35 0.16 -5.93	32.97 0.00 -7.00	33.84 -0.11 -5.78	31.64 0.18 -5.71	26.47 0.21 -7.05	29.67 0.00 -5.46	26.84 -0.04 -6.17	26.45 0.00 -6.04	25.58 -0.06 -6.97	32.61 -0.71 -5.92	40.73 -0.61 -5.62	43.91 -0.42 -5.93	43.28 -0.49 -5.90	40.30 -0.39 -4.98	37.26 -0.53 -4.64	34.28 -0.43 -3.83	23.50 -0.02 -6.49
EMPIRE_CC_1 323656	48.23 0.50 -35.01	46.59 0.43 -35.42	46.02 0.42 -35.12	45.69 0.43 -34.80	45.94 0.46 -34.32	41.39 0.98 -15.39	46.49 1.49 -6.68	76.58 1.22 -44.10	78.90 0.91 -52.02	72.07 0.93 -42.98	69.42 1.24 -42.43	72.55 0.92 -52.42	65.75 1.04 -40.50	67.35 0.89 -45.75	66.12 0.92 -44.79	71.26 0.88 -51.72	72.22 0.90 -43.91	78.96 1.32 -41.92	134.53 1.54 -94.60	83.34 1.48 -43.99	74.14 1.28 -37.15	68.93 1.16 -34.62	60.51 1.05 -28.57	65.89 0.48 -48.39
EMPIRE_CC_2 323658	48.23 0.50 -35.01	46.59 0.43 -35.42	46.02 0.42 -35.12	45.69 0.43 -34.80	45.94 0.46 -34.32	41.39 0.98 -15.39	46.49 1.49 -6.68	76.58 1.22 -44.10	78.90 0.91 -52.02	72.07 0.93 -42.98	69.42 1.24 -42.43	72.55 0.92 -52.42	65.75 1.04 -40.50	67.35 0.89 -45.75	66.12 0.92 -44.79	71.26 0.88 -51.72	72.22 0.90 -43.91	78.96 1.32 -41.92	134.53 1.54 -94.60	83.34 1.48 -43.99	74.14 1.28 -37.15	68.93 1.16 -34.62	60.51 1.05 -28.57	65.89 0.48 -48.39
ERIE_WT_PWR 323693	18.10 -0.13 -5.50	16.21 -0.11 -5.57	15.93 -0.07 -5.52	15.86 -0.07 -5.48	16.49 -0.07 -5.40	26.97 -0.48 -2.42	39.02 -0.35 -1.05	37.83 0.53 -6.04	33.43 0.34 -7.12	34.30 0.25 -5.88	32.07 0.51 -5.81	26.85 0.46 -7.18	30.08 0.31 -5.55	27.21 0.23 -6.27	26.82 0.26 -6.14	25.92 0.17 -7.09	33.05 -0.38 -6.02	41.33 -0.11 -5.72	44.60 0.15 -6.05	43.92 0.04 -6.00	40.89 0.11 -5.07	37.81 -0.07 -4.73	34.72 -0.06 -3.90	23.81 0.19 -6.60
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.27 0.50 -7.05	18.29 0.41 -7.14	17.97 0.41 -7.08	17.86 0.39 -7.01	18.51 0.43 -6.92	29.03 0.90 -3.10	41.51 1.80 -1.40	40.68 1.50 -7.91	36.50 1.20 -9.33	37.12 1.24 -7.71	34.47 1.11 -7.61	29.46 0.84 -9.41	32.49 0.99 -7.28	29.79 0.85 -8.23	29.26 0.80 -8.05	28.73 0.77 -9.30	36.37 1.07 -7.89	44.51 1.53 -7.27	48.23 1.92 -7.91	47.28 1.78 -7.62	43.69 1.53 -6.44	40.41 1.26 -6.00	36.98 1.14 -4.95	26.07 0.66 -8.39
E_CANADA_CAP_HY 24051	59.84 0.64 -46.47	58.28 0.51 -47.03	57.62 0.50 -46.63	57.19 0.51 -46.21	57.31 0.58 -45.57	46.94 1.48 -20.44	50.27 2.84 -9.12	91.79 2.35 -58.18	96.49 1.89 -68.62	86.86 2.00 -56.70	83.58 1.86 -55.97	89.77 1.40 -69.15	79.00 1.26 -53.53	82.28 1.10 -60.47	80.68 1.06 -59.20	88.05 1.03 -68.36	87.12 1.67 -58.04	93.66 2.54 -55.41	125.48 3.23 -83.85	99.12 3.11 -58.13	87.38 2.57 -49.10	81.50 2.59 -45.76	70.87 2.22 -37.76	82.00 1.02 -63.95
E_CANADA_MHWK_HY 24050	13.24 0.51 0.00	11.17 0.43 0.00	10.90 0.42 0.00	10.89 0.43 0.00	11.64 0.48 0.00	26.12 1.10 0.00	40.79 1.88 -0.59	32.64 1.37 0.00	27.06 1.09 0.00	29.32 1.16 0.00	26.78 1.03 0.00	19.98 0.77 0.00	25.11 0.90 0.00	21.48 0.77 0.00	21.21 0.80 0.00	19.45 0.78 0.00	28.64 1.23 0.00	37.39 1.68 0.00	34.77 1.92 5.55	39.77 1.89 0.00	37.57 1.86 0.00	34.97 1.82 0.00	32.64 1.76 0.00	18.01 0.99 0.00
E_FISHKILL___LBMP 23776	43.16 1.04 -29.39	41.28 0.84 -29.70	40.75 0.82 -29.45	40.45 0.81 -29.19	40.80 0.86 -28.78	39.89 1.95 -12.91	46.91 2.99 -5.60	64.75 1.94 -31.55	64.95 1.77 -37.21	60.88 1.97 -30.75	57.83 1.73 -30.36	58.00 1.29 -37.50	54.98 1.74 -29.02	54.97 1.47 -32.79	53.96 1.45 -32.10	56.99 1.27 -37.06	60.74 1.86 -31.47	68.13 2.39 -30.03	75.35 2.61 -34.34	71.84 2.46 -31.50	64.64 2.32 -26.61	60.10 2.15 -24.80	53.42 2.07 -20.47	52.60 0.92 -34.66
FALCON___SEABRD_CC1 323796	12.03 -0.70 0.00	10.18 -0.56 0.00	9.93 -0.56 0.00	9.91 -0.55 0.00	10.48 -0.68 0.00	23.82 -1.20 0.00	27.63 -1.99 8.70	29.98 -1.28 0.00	24.91 -1.07 0.00	27.15 -1.01 0.00	24.72 -1.03 0.00	18.39 -0.83 0.00	23.29 -0.92 0.00	19.95 -0.77 0.00	19.68 -0.73 0.00	18.08 -0.58 0.00	26.86 -0.55 0.00	35.53 -0.18 0.00	38.28 -0.11 0.00	37.99 0.11 0.00	35.71 0.00 0.00	32.92 -0.23 0.00	30.57 -0.31 0.00	16.85 -0.17 0.00

FALCON___SEABRD_CC2 323797	12.03 -0.70 0.00	10.18 -0.56 0.00	9.93 -0.56 0.00	9.91 -0.55 0.00	10.48 -0.68 0.00	23.82 -1.20 0.00	27.63 -1.99 8.70	29.98 -1.28 0.00	24.91 -1.07 0.00	27.15 -1.01 0.00	24.72 -1.03 0.00	18.39 -0.83 0.00	23.29 -0.92 0.00	19.95 -0.77 0.00	19.68 -0.73 0.00	18.08 -0.58 0.00	26.86 -0.55 0.00	35.53 -0.18 0.00	38.28 -0.11 0.00	37.99 0.11 0.00	35.71 0.00 0.00	32.92 -0.23 0.00	30.57 -0.31 0.00	16.85 -0.17 0.00
FAR ROCKAWAY___4 23548	43.29 1.41 -29.15	41.21 1.10 -29.37	40.66 1.06 -29.12	40.38 1.06 -28.86	40.77 1.15 -28.45	40.62 2.83 -12.76	48.30 4.44 -5.54	65.53 3.07 -31.21	65.51 2.73 -36.81	61.70 3.13 -30.41	58.10 2.32 -30.03	58.06 1.75 -37.10	55.40 2.47 -28.71	55.26 2.11 -32.43	54.31 2.14 -31.75	57.13 1.81 -36.66	61.33 2.80 -31.13	69.36 3.93 -29.72	79.61 4.19 -37.02	76.61 3.98 -34.75	69.95 3.86 -30.38	61.19 3.51 -24.53	54.49 3.37 -20.25	52.77 1.46 -34.28
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.13 1.25 -29.15	41.10 0.99 -29.37	40.55 0.95 -29.12	40.26 0.94 -28.86	40.61 0.99 -28.45	40.14 2.35 -12.76	47.42 3.56 -5.54	64.87 2.41 -31.20	65.01 2.23 -36.80	61.11 2.54 -30.41	58.04 2.27 -30.02	57.99 1.69 -37.09	55.19 2.28 -28.70	55.08 1.95 -32.42	54.06 1.90 -31.74	56.98 1.66 -36.65	60.94 2.41 -31.12	68.37 2.96 -29.70	75.59 3.23 -33.96	72.03 2.99 -31.16	64.95 2.93 -26.31	60.43 2.75 -24.52	53.74 2.62 -20.24	52.47 1.17 -34.27
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.05 1.17 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.20 0.89 -28.86	40.55 0.94 -28.45	40.01 2.23 -12.76	47.19 3.33 -5.54	64.65 2.19 -31.20	64.83 2.05 -36.80	60.91 2.34 -30.41	57.83 2.06 -30.02	57.84 1.54 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.42	53.91 1.76 -31.74	56.83 1.51 -36.65	60.72 2.19 -31.12	68.09 2.68 -29.70	75.28 2.92 -33.96	71.76 2.73 -31.16	64.70 2.68 -26.31	60.19 2.52 -24.52	53.56 2.44 -20.24	52.35 1.06 -34.27
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.04 1.16 -29.15	41.03 0.92 -29.37	40.49 0.89 -29.12	40.20 0.88 -28.86	40.55 0.94 -28.45	39.99 2.20 -12.76	47.15 3.30 -5.54	64.62 2.16 -31.20	64.83 2.05 -36.80	60.88 2.31 -30.41	57.80 2.03 -30.02	57.84 1.54 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.42	53.89 1.73 -31.74	56.83 1.51 -36.65	60.72 2.19 -31.12	68.05 2.64 -29.70	75.24 2.88 -33.96	71.72 2.69 -31.16	64.67 2.64 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.34 1.04 -34.27
FARRAGUT___LBMP 323566	43.13 1.25 -29.15	41.10 0.99 -29.37	40.56 0.96 -29.12	40.26 0.94 -28.86	40.62 1.01 -28.45	40.17 2.38 -12.76	47.42 3.56 -5.54	64.87 2.41 -31.20	65.03 2.26 -36.80	61.14 2.56 -30.41	58.04 2.27 -30.02	57.99 1.69 -37.09	55.19 2.28 -28.70	55.08 1.95 -32.42	54.06 1.90 -31.74	56.98 1.66 -36.65	60.94 2.41 -31.12	68.37 2.96 -29.70	75.62 3.26 -33.96	72.07 3.03 -31.16	64.99 2.96 -26.31	60.46 2.79 -24.52	53.78 2.66 -20.24	52.47 1.17 -34.27
FENNER___WINDPWR 24204	16.83 0.43 -3.67	14.82 0.37 -3.71	14.52 0.36 -3.68	14.46 0.36 -3.65	15.16 0.40 -3.60	27.54 0.90 -1.61	40.88 1.76 -0.80	37.17 1.44 -4.47	32.36 1.12 -5.27	33.73 1.21 -4.35	31.13 1.08 -4.30	25.33 0.81 -5.31	29.29 0.97 -4.11	26.16 0.81 -4.64	25.76 0.80 -4.55	24.64 0.73 -5.25	32.91 1.04 -4.46	40.82 1.39 -3.72	41.86 1.69 -1.77	43.37 1.59 -3.90	40.40 1.39 -3.29	37.35 1.13 -3.07	34.43 1.02 -2.53	21.89 0.58 -4.29
FIBERTEK___ENERGY 23856	16.23 0.24 -3.26	14.25 0.20 -3.30	13.96 0.20 -3.27	13.89 0.19 -3.25	14.57 0.21 -3.20	26.91 0.45 -1.44	39.84 0.92 -0.60	35.44 0.69 -3.49	30.60 0.52 -4.11	32.13 0.56 -3.40	29.62 0.51 -3.35	23.76 0.40 -4.14	27.91 0.48 -3.21	24.74 0.39 -3.63	24.36 0.39 -3.56	23.10 0.34 -4.11	31.32 0.44 -3.48	39.81 0.68 -3.42	40.91 0.88 -1.63	42.26 0.80 -3.59	39.38 0.64 -3.03	36.50 0.53 -2.82	33.70 0.49 -2.33	21.26 0.29 -3.95
FITZPATRICK____ 23598	14.66 -0.04 -1.97	12.70 -0.04 -2.00	12.43 -0.03 -1.98	12.38 -0.04 -1.96	13.07 -0.03 -1.94	25.79 -0.10 -0.87	38.69 0.00 -0.37	33.42 -0.06 -2.22	28.51 -0.08 -2.62	30.22 -0.11 -2.16	27.81 -0.08 -2.14	21.79 -0.06 -2.64	26.16 -0.10 -2.04	22.94 -0.08 -2.31	22.59 -0.08 -2.26	21.18 -0.09 -2.61	29.46 -0.16 -2.22	37.66 -0.18 -2.13	39.30 -0.11 -1.01	39.96 -0.15 -2.23	37.42 -0.18 -1.89	34.68 -0.23 -1.76	32.12 -0.21 -1.45	19.40 -0.08 -2.46
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.02 1.20 -29.10	41.14 0.96 -29.44	40.60 0.92 -29.19	40.30 0.91 -28.93	40.66 0.97 -28.53	40.02 2.20 -12.80	47.32 3.45 -5.56	64.90 2.22 -31.42	65.06 2.03 -37.06	61.01 2.22 -30.62	57.91 1.93 -30.23	58.00 1.44 -37.34	55.08 1.96 -28.90	55.02 1.66 -32.65	54.01 1.63 -31.96	57.01 1.44 -36.91	60.88 2.14 -31.34	68.47 2.86 -29.90	77.14 3.23 -35.51	72.28 3.03 -31.37	64.96 2.75 -26.49	60.40 2.55 -24.69	53.67 2.41 -20.38	52.66 1.12 -34.51
FORT ORANGE____ 23900	49.32 0.71 -35.88	47.65 0.60 -36.31	47.07 0.59 -36.00	46.72 0.59 -35.68	46.98 0.64 -35.18	42.21 1.40 -15.78	47.35 2.18 -6.85	76.47 1.59 -43.61	78.71 1.30 -51.44	72.02 1.35 -42.50	69.12 1.42 -41.96	72.10 1.06 -51.84	65.57 1.26 -40.10	67.09 1.08 -45.30	65.84 1.08 -44.35	70.88 1.01 -51.21	72.20 1.32 -43.48	79.01 1.78 -41.51	134.21 2.07 -93.74	83.44 2.01 -43.55	74.28 1.78 -36.78	69.06 1.62 -34.28	60.72 1.54 -28.29	65.77 0.83 -47.91
FORT_DRUM_COGEN 23780	14.34 0.10 -1.51	12.32 0.05 -1.52	12.04 0.04 -1.51	12.02 0.06 -1.50	12.72 0.08 -1.48	25.89 0.20 -0.66	37.48 0.88 1.72	33.92 1.34 -1.31	28.24 0.73 -1.55	30.15 0.70 -1.28	27.55 0.54 -1.26	21.10 0.33 -1.56	25.86 0.44 -1.21	22.40 0.33 -1.36	22.10 0.35 -1.33	20.54 0.34 -1.54	29.35 0.63 -1.31	38.12 0.89 -1.52	40.35 1.23 -0.72	40.64 1.18 -1.59	37.98 0.93 -1.34	35.00 0.60 -1.25	32.38 0.46 -1.03	19.02 0.26 -1.74
FPL_FAR_ROCK_GT1 24212	43.29 1.41 -29.15	41.21 1.10 -29.37	40.66 1.06 -29.12	40.38 1.06 -28.86	40.77 1.15 -28.45	40.62 2.83 -12.76	48.30 4.44 -5.54	65.53 3.07 -31.21	65.51 2.73 -36.81	61.70 3.13 -30.41	58.10 2.32 -30.03	58.06 1.75 -37.10	55.40 2.47 -28.71	55.26 2.11 -32.43	54.31 2.14 -31.75	57.13 1.81 -36.66	61.33 2.80 -31.13	69.36 3.93 -29.72	79.61 4.19 -37.02	76.61 3.98 -34.75	69.95 3.86 -30.38	61.19 3.51 -24.53	54.49 3.37 -20.25	52.77 1.46 -34.28
FPL_FAR_ROCK_GT2 23815	43.29 1.41 -29.15	41.21 1.10 -29.37	40.66 1.06 -29.12	40.38 1.06 -28.86	40.77 1.15 -28.45	40.62 2.83 -12.76	48.30 4.44 -5.54	65.53 3.07 -31.21	65.51 2.73 -36.81	61.70 3.13 -30.41	58.10 2.32 -30.03	58.06 1.75 -37.10	55.40 2.47 -28.71	55.26 2.11 -32.43	54.31 2.14 -31.75	57.13 1.81 -36.66	61.33 2.80 -31.13	69.36 3.93 -29.72	79.61 4.19 -37.02	76.61 3.98 -34.75	69.95 3.86 -30.38	61.19 3.51 -24.53	54.49 3.37 -20.25	52.77 1.46 -34.28
FRANKLIN_FALL_HYD 24054	12.09 -0.64 0.00	10.22 -0.53 0.00	9.95 -0.53 0.00	9.95 -0.51 0.00	10.53 -0.64 0.00	23.87 -1.15 0.00	28.32 -1.88 8.12	30.11 -1.16 0.00	24.99 -0.99 0.00	27.18 -0.99 0.00	24.77 -0.98 0.00	18.42 -0.79 0.00	23.32 -0.90 0.00	19.97 -0.74 0.00	19.68 -0.73 0.00	18.05 -0.62 0.00	26.78 -0.63 0.00	35.28 -0.43 0.00	37.86 -0.54 0.00	37.61 -0.26 0.00	35.39 -0.32 0.00	32.62 -0.53 0.00	30.33 -0.55 0.00	16.75 -0.27 0.00

FREEPORT_EQUS_GT1 23764	43.22	41.14	40.60	40.32	40.71	40.49	48.11	65.38	65.38	61.56	57.94	57.94	55.25	55.13	54.20	57.04	61.17	69.14	79.41	76.41	69.69	60.99	54.40	52.71
	1.34	1.03	1.00	1.00	1.09	2.70	4.25	2.91	2.60	2.98	2.16	1.63	2.32	1.99	2.04	1.72	2.63	3.71	3.99	3.79	3.61	3.31	3.27	1.41
	-29.15	-29.37	-29.12	-28.86	-28.45	-12.76	-5.54	-31.21	-36.81	-30.41	-30.02	-37.09	-28.71	-32.43	-31.75	-36.66	-31.13	-29.72	-37.02	-34.75	-30.38	-24.53	-20.24	-34.28
FREEPORT___CT2 23818	43.22	41.14	40.60	40.32	40.71	40.49	48.11	65.38	65.38	61.56	57.94	57.94	55.25	55.13	54.20	57.04	61.17	69.14	79.41	76.41	69.69	60.99	54.40	52.71
	1.34	1.03	1.00	1.00	1.09	2.70	4.25	2.91	2.60	2.98	2.16	1.63	2.32	1.99	2.04	1.72	2.63	3.71	3.99	3.79	3.61	3.31	3.27	1.41
	-29.15	-29.37	-29.12	-28.86	-28.45	-12.76	-5.54	-31.21	-36.81	-30.41	-30.02	-37.09	-28.71	-32.43	-31.75	-36.66	-31.13	-29.72	-37.02	-34.75	-30.38	-24.53	-20.24	-34.28
FULTON COGEN____ 23766	15.34	13.35	13.08	13.02	13.72	26.28	39.25	34.33	29.41	31.04	28.60	22.60	26.91	23.69	23.34	21.97	30.26	38.62	40.09	40.96	38.28	35.48	32.81	20.09
	0.10	0.06	0.07	0.06	0.09	0.15	0.46	0.38	0.26	0.25	0.26	0.19	0.22	0.19	0.18	0.15	0.17	0.25	0.42	0.30	0.22	0.13	0.12	0.00
	-2.51	-2.54	-2.52	-2.50	-2.47	-1.11	-0.47	-2.69	-3.17	-2.62	-2.59	-3.20	-2.48	-2.80	-2.74	-3.16	-2.68	-2.65	-1.26	-2.78	-2.35	-2.19	-1.81	-3.06
FULTON___LFGE 323630	60.57	58.88	58.24	57.80	57.98	48.49	52.95	93.44	97.84	88.41	85.12	91.02	80.34	83.48	81.86	89.15	88.74	95.98	128.20	101.84	89.77	83.78	73.00	83.03
	1.38	1.11	1.12	1.13	1.25	3.03	5.52	4.00	3.25	3.55	3.40	2.65	2.59	2.30	2.25	2.13	3.29	4.86	5.95	5.83	4.96	4.88	4.36	2.06
	-46.47	-47.03	-46.63	-46.21	-45.57	-20.44	-9.12	-58.18	-68.62	-56.70	-55.97	-69.15	-53.53	-60.47	-59.20	-68.36	-58.04	-55.41	-83.85	-58.13	-49.10	-45.76	-37.76	-63.95
G.F.CEMENT___DRP 24184	51.27	49.51	48.93	48.57	48.86	43.96	49.88	80.59	82.88	75.79	72.63	75.77	68.67	70.35	69.04	74.44	76.00	83.40	142.01	88.15	78.31	72.77	63.83	69.06
	1.13	0.91	0.91	0.91	1.02	2.48	4.10	3.41	2.75	2.87	2.70	1.98	2.23	1.93	1.92	1.85	2.80	3.96	4.53	4.35	3.82	3.48	3.12	1.53
	-37.41	-37.86	-37.54	-37.20	-36.68	-16.45	-7.46	-45.91	-54.16	-44.75	-44.18	-54.58	-42.23	-47.71	-46.71	-53.93	-45.79	-43.72	-99.08	-45.91	-38.78	-36.14	-29.83	-50.51
GARDENVILLE___LBMP 24039	18.06	16.17	15.90	15.83	16.46	26.87	38.87	37.70	33.32	34.19	31.94	26.77	29.98	27.13	26.74	25.84	32.93	41.18	44.44	43.76	40.74	37.64	34.63	23.74
	-0.17	-0.14	-0.10	-0.10	-0.10	-0.57	-0.50	0.41	0.23	0.14	0.39	0.38	0.22	0.15	0.18	0.09	-0.49	-0.25	0.00	-0.11	-0.04	-0.23	-0.15	0.12
	-5.50	-5.57	-5.52	-5.47	-5.40	-2.42	-1.05	-6.03	-7.12	-5.88	-5.81	-7.17	-5.55	-6.27	-6.14	-7.09	-6.02	-5.72	-6.05	-6.00	-5.07	-4.72	-3.90	-6.60
GENERAL___MILLS 23808	18.09	16.20	15.92	15.85	16.48	26.95	38.99	37.80	33.41	34.27	32.05	26.83	30.06	27.19	26.80	25.90	33.02	41.29	44.56	43.88	40.85	37.78	34.69	23.80
	-0.14	-0.12	-0.08	-0.08	-0.08	-0.50	-0.38	0.50	0.31	0.22	0.49	0.44	0.29	0.21	0.25	0.15	-0.41	-0.14	0.12	0.00	0.07	-0.10	-0.09	0.17
	-5.50	-5.57	-5.52	-5.48	-5.40	-2.42	-1.05	-6.04	-7.12	-5.88	-5.81	-7.18	-5.55	-6.27	-6.14	-7.09	-6.02	-5.72	-6.05	-6.00	-5.07	-4.73	-3.90	-6.60
GE_PLASTICS___DRP 24183	48.69	47.02	46.45	46.11	46.35	41.83	47.05	75.15	77.20	70.82	67.85	70.52	64.40	65.74	64.53	69.33	70.96	77.84	130.72	82.18	73.26	68.11	59.94	64.27
	0.66	0.56	0.54	0.54	0.58	1.28	1.99	1.62	1.38	1.46	1.44	1.08	1.31	1.12	1.12	1.03	1.40	1.89	2.15	2.08	1.89	1.72	1.64	0.80
	-35.30	-35.72	-35.42	-35.10	-34.61	-15.53	-6.74	-42.26	-49.85	-41.19	-40.66	-50.24	-38.87	-43.92	-42.99	-49.64	-42.15	-40.24	-90.17	-42.22	-35.66	-33.23	-27.43	-46.45
GILBOA___1 23756	41.50	39.79	39.28	39.00	39.35	38.52	45.46	63.05	63.13	59.14	56.24	56.37	53.38	53.38	52.40	55.35	59.00	66.16	68.07	69.83	62.91	58.46	51.93	51.21
	0.59	0.53	0.51	0.51	0.55	1.10	1.76	1.19	1.07	1.16	1.06	0.79	1.02	0.87	0.86	0.75	1.07	1.32	1.38	1.40	1.39	1.26	1.20	0.58
	-28.19	-28.52	-28.28	-28.03	-27.64	-12.40	-5.38	-30.60	-36.09	-29.82	-29.44	-36.37	-28.15	-31.80	-31.13	-35.95	-30.52	-29.12	-28.30	-30.55	-25.80	-24.05	-19.85	-33.61
GILBOA___2 23757	41.50	39.79	39.28	39.00	39.35	38.52	45.46	63.05	63.13	59.14	56.24	56.37	53.38	53.38	52.40	55.35	59.00	66.16	68.07	69.83	62.91	58.46	51.93	51.21
	0.59	0.53	0.51	0.51	0.55	1.10	1.76	1.19	1.07	1.16	1.06	0.79	1.02	0.87	0.86	0.75	1.07	1.32	1.38	1.40	1.39	1.26	1.20	0.58
	-28.19	-28.52	-28.28	-28.03	-27.64	-12.40	-5.38	-30.60	-36.09	-29.82	-29.44	-36.37	-28.15	-31.80	-31.13	-35.95	-30.52	-29.12	-28.30	-30.55	-25.80	-24.05	-19.85	-33.61
GILBOA___3 23758	41.50	39.79	39.28	39.00	39.35	38.52	45.46	63.05	63.13	59.14	56.24	56.37	53.38	53.38	52.40	55.35	59.00	66.16	68.07	69.83	62.91	58.46	51.93	51.21
	0.59	0.53	0.51	0.51	0.55	1.10	1.76	1.19	1.07	1.16	1.06	0.79	1.02	0.87	0.86	0.75	1.07	1.32	1.38	1.40	1.39	1.26	1.20	0.58
	-28.19	-28.52	-28.28	-28.03	-27.64	-12.40	-5.38	-30.60	-36.09	-29.82	-29.44	-36.37	-28.15	-31.80	-31.13	-35.95	-30.52	-29.12	-28.30	-30.55	-25.80	-24.05	-19.85	-33.61
GILBOA___4 23759	41.50	39.79	39.28	39.00	39.35	38.52	45.46	63.05	63.13	59.14	56.24	56.37	53.38	53.38	52.40	55.35	59.00	66.16	68.07	69.83	62.91	58.46	51.93	51.21
	0.59	0.53	0.51	0.51	0.55	1.10	1.76	1.19	1.07	1.16	1.06	0.79	1.02	0.87	0.86	0.75	1.07	1.32	1.38	1.40	1.39	1.26	1.20	0.58
	-28.19	-28.52	-28.28	-28.03	-27.64	-12.40	-5.38	-30.60	-36.09	-29.82	-29.44	-36.37	-28.15	-31.80	-31.13	-35.95	-30.52	-29.12	-28.30	-30.55	-25.80	-24.05	-19.85	-33.61
GILBOA____ 23599	41.50	39.79	39.28	39.00	39.35	38.52	45.46	63.05	63.13	59.14	56.24	56.37	53.38	53.38	52.40	55.35	59.00	66.16	68.07	69.83	62.91	58.46	51.93	51.21
	0.59	0.53	0.51	0.51	0.55	1.10	1.76	1.19	1.07	1.16	1.06	0.79	1.02	0.87	0.86	0.75	1.07	1.32	1.38	1.40	1.39	1.26	1.20	0.58
	-28.19	-28.52	-28.28	-28.03	-27.64	-12.40	-5.38	-30.60	-36.09	-29.82	-29.44	-36.37	-28.15	-31.80	-31.13	-35.95	-30.52	-29.12	-28.30	-30.55	-25.80	-24.05	-19.85	-33.61
GINNA_____ 23603	15.93	14.03	13.76	13.71	14.36	25.69	37.90	34.63	30.08	31.36	29.01	23.55	27.24	24.30	23.95	22.88	30.46	38.46	41.34	40.79	38.02	35.15	32.37	20.88
	-0.47	-0.43	-0.41	-0.41	-0.40	-0.95	-1.11	-0.69	-0.68	-0.76	-0.64	-0.48	-0.70	-0.62	-0.59	-0.54	-0.99	-1.11	-0.96	-1.14	-1.11	-1.19	-1.14	-0.60
	-3.67	-3.72	-3.69	-3.65	-3.60	-1.62	-0.70	-4.05	-4.78	-3.95	-3.90	-4.82	-3.73	-4.21	-4.12	-4.76	-4.04	-3.86	-3.90	-4.05	-3.42	-3.19	-2.63	-4.45
GLEN PARK____ 23778	14.45	12.44	12.14	12.12	12.82	26.02	37.83	34.22	28.49	30.37	27.76	21.26	26.05	22.57	22.26	20.70	29.57	38.41	40.65	40.97	38.25	35.22	32.54	19.19
	0.15	0.11	0.08	0.10	0.12	0.30	1.11	1.59	0.91	0.87	0.70	0.42	0.58	0.44	0.45	0.43	0.80	1.11	1.50	1.44	1.14	0.76	0.59	0.34
	-1.57	-1.59	-1.57	-1.56	-1.54	-0.69	1.60	-1.37	-1.61	-1.33	-1.32	-1.63	-1.26	-1.42	-1.39	-1.61	-1.36	-1.59	-0.76	-1.66	-1.40	-1.30	-1.08	-1.82

GLENWOOD_IC_1_G5 23712	43.14 1.26 -29.15	41.10 0.99 -29.37	40.56 0.95 -29.12	40.27 0.95 -28.86	40.64 1.03 -28.45	40.24 2.45 -12.76	47.65 3.79 -5.54	65.06 2.59 -31.21	65.14 2.36 -36.81	61.25 2.68 -30.41	57.89 2.11 -30.02	57.90 1.59 -37.09	55.15 2.23 -28.71	55.02 1.88 -32.43	54.08 1.92 -31.75	56.94 1.62 -36.66	60.97 2.44 -31.12	68.46 3.03 -29.72	78.72 3.30 -37.02	75.73 3.11 -34.75	69.05 2.96 -30.38	60.53 2.85 -24.53	54.00 2.87 -20.24	52.56 1.26 -34.28
GLENWOOD_IC_2_G1 23688	43.09 1.21 -29.15	41.06 0.95 -29.37	40.53 0.92 -29.12	40.23 0.91 -28.86	40.60 0.98 -28.45	40.12 2.33 -12.76	47.42 3.56 -5.54	64.88 2.41 -31.21	64.96 2.18 -36.81	61.06 2.48 -30.41	57.78 2.01 -30.02	57.82 1.52 -37.09	55.03 2.11 -28.70	54.92 1.78 -32.43	53.96 1.80 -31.75	56.85 1.53 -36.66	60.81 2.27 -31.12	68.43 3.00 -29.72	78.68 3.26 -37.02	75.69 3.07 -34.75	69.02 2.93 -30.37	60.40 2.72 -24.53	53.75 2.62 -20.24	52.46 1.16 -34.28
GLENWOOD_IC_3_G1 23689	43.09 1.21 -29.15	41.06 0.95 -29.37	40.53 0.92 -29.12	40.23 0.91 -28.86	40.60 0.98 -28.45	40.12 2.33 -12.76	47.42 3.56 -5.54	64.88 2.41 -31.21	64.96 2.18 -36.81	61.06 2.48 -30.41	57.78 2.01 -30.02	57.82 1.52 -37.09	55.03 2.11 -28.70	54.92 1.78 -32.43	53.96 1.80 -31.75	56.85 1.53 -36.66	60.81 2.27 -31.12	68.43 3.00 -29.72	78.68 3.26 -37.02	75.69 3.07 -34.75	69.02 2.93 -30.37	60.40 2.72 -24.53	53.75 2.62 -20.24	52.46 1.16 -34.28
GLENWOOD___4 23550	43.14 1.26 -29.15	41.10 0.99 -29.37	40.56 0.95 -29.12	40.27 0.95 -28.86	40.64 1.03 -28.45	40.24 2.45 -12.76	47.65 3.79 -5.54	65.06 2.59 -31.21	65.14 2.36 -36.81	61.25 2.68 -30.41	57.89 2.11 -30.02	57.90 1.59 -37.09	55.15 2.23 -28.71	55.02 1.88 -32.43	54.08 1.92 -31.75	56.94 1.62 -36.66	60.97 2.44 -31.12	68.57 3.14 -29.72	78.83 3.42 -37.02	75.84 3.22 -34.75	69.16 3.07 -30.38	60.60 2.92 -24.53	54.00 2.87 -20.24	52.56 1.26 -34.28
GLENWOOD___5 23614	43.14 1.26 -29.15	41.10 0.99 -29.37	40.56 0.95 -29.12	40.27 0.95 -28.86	40.64 1.03 -28.45	40.24 2.45 -12.76	47.65 3.79 -5.54	65.06 2.59 -31.21	65.14 2.36 -36.81	61.25 2.68 -30.41	57.89 2.11 -30.02	57.90 1.59 -37.09	55.15 2.23 -28.71	55.02 1.88 -32.43	54.08 1.92 -31.75	56.94 1.62 -36.66	60.97 2.44 -31.12	68.57 3.14 -29.72	78.83 3.42 -37.02	75.84 3.22 -34.75	69.16 3.07 -30.38	60.60 2.92 -24.53	54.00 2.87 -20.24	52.56 1.26 -34.28
GLOBAL GREEN_PORT_GT1 23814	43.72 1.83 -29.15	41.55 1.44 -29.37	41.00 1.39 -29.12	40.71 1.39 -28.86	41.16 1.54 -28.45	41.62 3.83 -12.76	49.91 6.05 -5.54	66.75 4.28 -31.21	66.52 3.74 -36.81	62.75 4.17 -30.41	58.55 2.78 -30.02	58.38 2.08 -37.09	55.90 2.98 -28.70	55.62 2.48 -32.43	54.77 2.61 -31.75	57.52 2.20 -36.66	62.07 3.54 -31.12	70.68 5.25 -29.72	80.91 5.49 -37.02	77.97 5.34 -34.75	71.23 5.14 -30.37	62.15 4.47 -24.52	55.39 4.26 -20.24	53.14 1.84 -34.28
GLOBE___DSASP 323697	17.21 -0.74 -5.22	15.43 -0.60 -5.28	15.16 -0.57 -5.24	15.09 -0.57 -5.19	15.69 -0.59 -5.12	25.72 -1.60 -2.30	37.09 -2.22 -1.00	35.77 -1.22 -5.73	31.59 -1.14 -6.76	32.43 -1.32 -5.58	30.34 -0.93 -5.51	25.41 -0.62 -6.81	28.45 -1.04 -5.27	25.76 -0.91 -5.96	25.39 -0.86 -5.83	24.56 -0.84 -6.73	31.26 -1.86 -5.71	38.96 -2.18 -5.43	41.88 -2.23 -5.71	41.26 -2.31 -5.70	38.45 -2.07 -4.81	35.58 -2.06 -4.49	32.79 -1.79 -3.70	22.56 -0.73 -6.27
GOETHSLN___LBMP 323567	42.97 1.09 -29.15	40.98 0.87 -29.37	40.44 0.84 -29.12	40.14 0.83 -28.86	40.49 0.87 -28.45	39.89 2.10 -12.76	46.96 3.10 -5.54	64.44 1.97 -31.20	64.65 1.87 -36.80	60.74 2.17 -30.41	57.68 1.91 -30.02	57.72 1.42 -37.09	54.85 1.94 -28.70	54.79 1.66 -32.42	53.79 1.63 -31.74	56.72 1.40 -36.65	60.56 2.03 -31.12	67.80 2.39 -29.70	74.97 2.61 -33.96	71.46 2.43 -31.16	64.45 2.43 -26.31	59.96 2.29 -24.52	53.35 2.22 -20.24	52.25 0.95 -34.27
GOODYEAR_LAKE_HYD 323669	23.74 0.65 -10.36	21.79 0.56 -10.49	21.42 0.53 -10.40	21.31 0.54 -10.31	21.91 0.58 -10.17	30.86 1.28 -4.56	42.60 2.30 -1.99	42.93 1.81 -9.86	39.11 1.51 -11.63	39.41 1.63 -9.61	36.68 1.44 -9.49	32.01 1.08 -11.72	34.57 1.28 -9.07	32.04 1.08 -10.25	31.51 1.06 -10.03	31.18 0.93 -11.59	38.62 1.37 -9.84	46.94 1.89 -9.34	69.38 2.30 -28.67	49.87 2.20 -9.80	45.95 1.96 -8.27	42.62 1.76 -7.71	38.85 1.60 -6.36	28.62 0.82 -10.78
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.24 0.41 -10.11	21.33 0.35 -10.24	20.99 0.36 -10.15	20.86 0.34 -10.06	21.46 0.38 -9.92	30.17 0.70 -4.45	41.57 1.30 -1.95	43.33 1.06 -11.01	39.79 0.83 -12.98	39.77 0.87 -10.73	37.16 0.82 -10.59	32.91 0.61 -13.08	35.04 0.70 -10.13	32.77 0.62 -11.44	32.21 0.59 -11.20	32.12 0.52 -12.93	38.99 0.60 -10.98	47.00 0.89 -10.40	51.21 1.15 -11.66	49.84 1.06 -10.91	45.82 0.89 -9.21	42.50 0.76 -8.58	38.74 0.77 -7.09	29.50 0.48 -12.00
GOUDEY___7 23579	23.24 0.41 -10.11	21.35 0.37 -10.24	21.00 0.37 -10.15	20.88 0.36 -10.06	21.47 0.39 -9.92	30.20 0.73 -4.45	41.60 1.34 -1.95	43.36 1.09 -11.01	39.81 0.86 -12.98	39.79 0.90 -10.73	37.19 0.85 -10.59	32.93 0.63 -13.08	35.09 0.75 -10.13	32.79 0.64 -11.44	32.23 0.61 -11.20	32.14 0.54 -12.93	39.02 0.63 -10.98	47.03 0.93 -10.40	51.25 1.19 -11.66	49.88 1.10 -10.91	45.85 0.93 -9.21	42.53 0.79 -8.58	38.77 0.80 -7.09	29.51 0.49 -12.00
GOUDEY___8 23580	23.24 0.41 -10.11	21.33 0.35 -10.24	20.99 0.36 -10.15	20.86 0.34 -10.06	21.46 0.38 -9.92	30.17 0.70 -4.45	41.57 1.30 -1.95	43.33 1.06 -11.01	39.79 0.83 -12.98	39.77 0.87 -10.73	37.16 0.82 -10.59	32.91 0.61 -13.08	35.04 0.70 -10.13	32.77 0.62 -11.44	32.21 0.59 -11.20	32.12 0.52 -12.93	38.99 0.60 -10.98	47.00 0.89 -10.40	51.21 1.15 -11.66	49.84 1.06 -10.91	45.82 0.89 -9.21	42.50 0.76 -8.58	38.74 0.77 -7.09	29.50 0.48 -12.00
GOWANUS_GT1_1 24077	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT1_2 24078	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT1_3 24079	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28

GOWANUS_GT1_4 24080	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT1_5 24084	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT1_6 24111	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT1_7 24112	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT1_8 24113	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT2_1 24114	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT2_2 24115	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT2_3 24116	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT2_4 24117	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT2_5 24118	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT2_6 24119	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT2_7 24120	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT2_8 24121	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT3_1 24122	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT3_2 24123	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28

GOWANUS_GT3_3 24124	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT3_4 24125	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT3_5 24126	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT3_6 24127	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT3_7 24128	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT3_8 24129	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT4_1 24130	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT4_2 24131	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT4_3 24132	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT4_4 24133	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT4_5 24134	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT4_6 24135	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT4_7 24136	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GOWANUS_GT4_8 24137	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GREENIDGE___3 23582	19.42 0.40 -6.29	17.44 0.32 -6.37	17.14 0.34 -6.32	17.04 0.31 -6.26	17.72 0.38 -6.17	28.49 0.70 -2.77	41.10 1.57 -1.21	39.68 1.50 -6.92	35.27 1.14 -8.16	36.06 1.16 -6.74	33.49 1.08 -6.66	28.22 0.79 -8.29	31.43 0.85 -6.37	28.57 0.66 -7.19	28.15 0.69 -7.04	27.43 0.63 -6.90	35.07 0.77 -6.52	43.52 1.28 -6.52	47.09 1.73 -6.97	46.23 1.52 -6.84	42.74 1.25 -5.78	39.50 0.96 -5.38	36.19 0.86 -4.44	25.09 0.54 -7.53

GREENIDGE___4 23583	19.42 0.40 -6.29	17.44 0.32 -6.37	17.14 0.34 -6.32	17.04 0.31 -6.26	17.72 0.38 -6.17	28.49 0.70 -2.77	41.10 1.57 -1.21	39.68 1.50 -6.92	35.27 1.14 -8.16	36.06 1.16 -6.74	33.49 1.08 -6.66	28.22 0.79 -8.22	31.43 0.85 -6.37	28.57 0.66 -7.19	28.15 0.69 -7.04	27.43 0.63 -8.13	35.07 0.77 -6.90	43.52 1.28 -6.52	47.09 1.73 -6.97	46.23 1.52 -6.84	42.74 1.25 -5.78	39.50 0.96 -5.38	36.19 0.86 -4.44	25.09 0.54 -7.53
GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
GROVEVILLE___HYD 323602	43.02 1.20 -29.10	41.14 0.96 -29.44	40.60 0.92 -29.19	40.30 0.91 -28.93	40.66 0.97 -28.53	40.02 2.20 -12.80	47.32 3.45 -5.56	64.90 2.22 -31.42	65.06 2.03 -37.06	61.01 2.22 -30.62	57.91 1.93 -30.23	58.00 1.44 -37.34	55.08 1.96 -28.90	55.02 1.66 -32.65	54.01 1.63 -31.96	57.01 1.44 -36.91	60.88 2.14 -31.34	68.47 2.86 -29.90	77.14 3.23 -35.51	72.28 3.03 -31.37	64.96 2.75 -26.49	60.40 2.55 -24.69	53.67 2.41 -20.38	52.66 1.12 -34.51
HAMPSHIRE___PAPER_HYD 323593	12.99 -0.42 -0.69	11.07 -0.37 -0.69	10.79 -0.38 -0.69	10.79 -0.36 -0.68	11.43 -0.40 -0.67	24.48 -0.85 -0.30	32.60 -1.07 4.64	30.73 -0.53 0.00	25.38 -0.60 0.00	27.49 -0.68 0.00	25.03 -0.72 0.00	18.64 -0.58 0.00	23.54 -0.68 0.00	20.11 -0.60 0.00	19.82 -0.59 0.00	18.12 -0.54 0.00	26.78 -0.63 0.00	35.63 -0.71 -0.64	37.74 -0.96 -0.30	37.16 -0.72 0.00	35.07 -0.64 0.00	32.36 -0.80 0.00	30.14 -0.74 0.00	16.66 -0.36 0.00
HARDSCRABBLE_WT_PWR 323673	13.05 0.32 0.00	11.01 0.27 0.00	10.74 0.26 0.00	10.73 0.27 0.00	11.46 0.30 0.00	25.75 0.73 0.00	40.21 1.30 -0.59	32.20 0.94 0.00	26.70 0.73 0.00	28.93 0.76 0.00	26.42 0.67 0.00	19.71 0.50 0.00	24.79 0.58 0.00	21.23 0.52 0.00	20.97 0.55 0.00	19.22 0.56 0.00	28.34 0.93 0.00	37.00 1.28 0.00	34.35 1.50 5.55	39.39 1.52 0.00	37.21 1.50 0.00	34.65 1.49 0.00	32.33 1.45 0.00	17.84 0.82 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.79 1.04 -28.02	40.06 0.86 -28.46	39.54 0.84 -28.22	39.25 0.83 -27.96	39.62 0.88 -27.57	39.37 1.98 -12.37	46.79 3.10 -5.37	63.41 1.91 -30.24	63.41 1.77 -35.67	59.58 1.94 -29.47	56.55 1.70 -29.10	56.43 1.27 -35.95	53.75 1.72 -27.82	53.61 1.47 -31.43	52.61 1.43 -30.77	55.44 1.25 -35.53	59.41 1.84 -30.16	66.89 2.39 -28.78	73.88 2.73 -32.75	70.61 2.54 -30.20	63.53 2.32 -25.50	59.07 2.15 -23.77	52.57 2.07 -19.62	51.19 0.95 -33.22
HARZA MOOSE___RIVER 24016	13.77 0.38 -0.66	11.73 0.31 -0.67	11.45 0.30 -0.67	11.43 0.31 -0.66	12.16 0.35 -0.65	26.12 0.80 -0.29	40.09 1.65 -0.13	32.64 1.37 0.00	27.01 1.04 0.00	29.26 1.10 0.00	26.70 0.95 0.00	19.90 0.69 0.00	25.06 0.85 0.00	21.42 0.70 0.00	21.13 0.71 0.00	19.31 0.65 0.00	28.39 0.99 0.00	37.03 1.32 0.00	36.45 1.61 3.56	39.43 1.55 0.00	37.03 1.32 0.00	34.21 1.06 0.00	31.81 0.93 0.00	17.55 0.53 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.05 1.17 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.21 0.89 -28.86	40.55 0.94 -28.45	39.99 2.20 -12.76	47.15 3.30 -5.54	64.56 2.09 -31.20	64.78 2.00 -36.80	60.86 2.28 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.94 1.80 -32.43	53.91 1.76 -31.74	56.83 1.51 -36.65	60.69 2.16 -31.12	67.98 2.57 -29.70	75.13 2.77 -33.96	71.57 2.54 -31.16	64.56 2.54 -26.31	60.13 2.45 -24.52	53.53 2.41 -20.24	52.34 1.04 -34.28
HEMPSTEAD____ 23647	43.14 1.26 -29.15	41.09 0.98 -29.37	40.55 0.94 -29.12	40.26 0.94 -28.86	40.64 1.03 -28.45	40.32 2.53 -12.76	47.81 3.95 -5.54	65.19 2.72 -31.21	65.22 2.44 -36.81	61.37 2.79 -30.41	57.83 2.06 -30.02	57.86 1.56 -37.09	55.12 2.20 -28.71	55.02 1.88 -32.43	54.10 1.94 -31.75	56.94 1.62 -36.66	61.00 2.47 -31.12	68.79 3.36 -29.72	79.14 3.72 -37.02	76.15 3.52 -34.75	69.48 3.39 -30.38	60.79 3.12 -24.53	54.21 3.09 -20.24	52.65 1.34 -34.28
HICKLING___1 23621	21.22 0.42 -8.07	19.30 0.39 -8.17	18.98 0.39 -8.11	18.87 0.38 -8.03	19.51 0.42 -7.92	29.25 0.68 -3.55	41.29 1.42 -1.56	41.58 1.47 -8.84	37.57 1.17 -10.43	37.97 1.18 -8.62	35.39 1.13 -8.51	30.57 0.84 -10.51	33.30 0.94 -8.14	30.71 0.81 -9.19	30.19 0.78 -9.00	29.74 0.69 -10.39	36.94 0.71 -8.82	45.19 1.14 -8.33	49.04 1.57 -9.07	48.02 1.40 -8.74	44.27 1.18 -7.38	41.03 0.99 -6.88	37.58 1.02 -5.68	27.32 0.68 -9.62
HICKLING___2 23622	21.22 0.42 -8.07	19.30 0.39 -8.17	18.98 0.39 -8.11	18.87 0.38 -8.03	19.51 0.42 -7.92	29.25 0.68 -3.55	41.29 1.42 -1.56	41.58 1.47 -8.84	37.57 1.17 -10.43	37.97 1.18 -8.62	35.39 1.13 -8.51	30.57 0.84 -10.51	33.30 0.94 -8.14	30.71 0.81 -9.19	30.19 0.78 -9.00	29.74 0.69 -10.39	36.94 0.71 -8.82	45.19 1.14 -8.33	49.04 1.57 -9.07	48.02 1.40 -8.74	44.27 1.18 -7.38	41.03 0.99 -6.88	37.58 1.02 -5.68	27.32 0.68 -9.62
HIGH FALLS___HY 23754	42.64 1.28 -28.62	40.75 1.03 -28.98	40.20 0.99 -28.74	39.92 0.98 -28.48	40.28 1.04 -28.08	40.00 2.38 -12.60	47.58 3.79 -5.47	64.75 2.28 -31.21	64.89 2.10 -36.81	60.86 2.28 -30.42	57.71 1.93 -30.03	57.77 1.46 -37.10	54.91 1.99 -28.71	54.82 1.68 -32.43	53.82 1.65 -31.75	56.74 1.42 -36.66	60.73 2.19 -31.13	68.34 2.93 -29.70	79.79 3.42 -37.98	72.22 3.18 -31.16	64.89 2.86 -26.32	60.33 2.65 -24.53	53.60 2.47 -20.24	52.46 1.16 -34.28
HILLBURN___GT 23639	41.97 1.03 -28.21	40.26 0.86 -28.66	39.74 0.84 -28.41	39.45 0.83 -28.16	39.80 0.87 -27.77	39.46 1.98 -12.46	46.79 3.07 -5.41	63.59 1.88 -30.45	63.63 1.74 -35.92	59.79 1.94 -29.68	56.72 1.67 -29.30	56.68 1.27 -36.20	53.92 1.69 -28.01	53.81 1.45 -31.65	52.80 1.41 -30.98	55.67 1.23 -35.78	59.56 1.78 -30.37	66.98 2.29 -28.98	73.95 2.53 -33.02	70.63 2.35 -30.41	63.61 2.21 -25.68	59.14 2.06 -23.93	52.64 2.01 -19.75	51.36 0.88 -33.45
HISHELDN_WT_PWR 323625	18.43 -0.19 -5.89	16.56 -0.15 -5.96	16.28 -0.12 -5.91	16.20 -0.13 -5.86	16.82 -0.12 -5.78	27.02 -0.60 -2.59	38.91 -0.54 -1.13	38.04 0.31 -6.46	33.72 0.13 -7.62	34.55 0.08 -6.30	32.28 0.31 -6.22	27.18 0.29 -7.68	30.31 0.15 -5.94	27.53 0.10 -6.72	27.13 0.14 -6.57	26.31 0.06 -7.59	33.41 -0.44 -6.44	41.58 -0.25 -6.12	44.98 0.08 -6.50	44.29 0.00 -6.42	41.17 0.04 -5.42	38.07 -0.13 -5.05	34.96 -0.09 -4.17	24.23 0.15 -7.06
HOLTSVILLE_IC_1 23690	43.32 1.44 -29.15	41.23 1.12 -29.37	40.67 1.07 -29.12	40.40 1.08 -28.86	40.81 1.19 -28.45	40.82 3.03 -12.76	48.61 4.75 -5.54	65.69 3.22 -31.21	65.61 2.83 -36.81	61.82 3.24 -30.41	57.86 2.08 -30.02	57.88 1.58 -37.09	55.27 2.35 -28.70	55.13 1.99 -32.43	54.26 2.10 -31.75	57.03 1.72 -36.66	61.27 2.74 -31.12	69.50 4.07 -29.72	79.56 4.15 -37.02	76.60 3.98 -34.75	70.01 3.93 -30.37	61.16 3.48 -24.52	54.55 3.43 -20.24	52.75 1.45 -34.28

HOLTSVILLE_IC_10 23699	43.40 1.51 -29.15	41.28 1.17 -29.37	40.73 1.13 -29.12	40.46 1.14 -28.86	40.88 1.26 -28.45	40.97 3.18 -12.76	48.84 4.98 -5.54	65.97 3.50 -31.21	65.82 3.04 -36.81	62.04 3.46 -30.41	58.04 2.27 -30.02	57.99 1.69 -37.09	55.41 2.49 -28.70	55.27 2.13 -32.43	54.41 2.25 -31.75	57.17 1.85 -36.66	61.49 2.96 -31.12	69.86 4.43 -29.72	79.91 4.49 -37.02	76.94 4.32 -34.75	70.37 4.28 -30.37	61.42 3.75 -24.52	54.80 3.67 -20.24	52.87 1.57 -34.28
HOLTSVILLE_IC_2 23691	43.32 1.44 -29.15	41.23 1.12 -29.37	40.67 1.07 -29.12	40.40 1.08 -28.86	40.81 1.19 -28.45	40.82 3.03 -12.76	48.61 4.75 -5.54	65.69 3.22 -31.21	65.61 2.83 -36.81	61.82 3.24 -30.41	57.86 2.08 -30.02	57.88 1.58 -37.09	55.27 2.35 -28.70	55.13 1.99 -32.43	54.26 2.10 -31.75	57.03 1.72 -36.66	61.27 2.74 -31.12	69.50 4.07 -29.72	79.56 4.15 -37.02	76.60 3.98 -34.75	70.01 3.93 -30.37	61.16 3.48 -24.52	54.55 3.43 -20.24	52.75 1.45 -34.28
HOLTSVILLE_IC_3 23692	43.32 1.44 -29.15	41.23 1.12 -29.37	40.67 1.07 -29.12	40.40 1.08 -28.86	40.81 1.19 -28.45	40.82 3.03 -12.76	48.61 4.75 -5.54	65.69 3.22 -31.21	65.61 2.83 -36.81	61.82 3.24 -30.41	57.86 2.08 -30.02	57.88 1.58 -37.09	55.27 2.35 -28.70	55.13 1.99 -32.43	54.26 2.10 -31.75	57.03 1.72 -36.66	61.27 2.74 -31.12	69.50 4.07 -29.72	79.56 4.15 -37.02	76.60 3.98 -34.75	70.01 3.93 -30.37	61.16 3.48 -24.52	54.55 3.43 -20.24	52.75 1.45 -34.28
HOLTSVILLE_IC_4 23693	43.32 1.44 -29.15	41.23 1.12 -29.37	40.67 1.07 -29.12	40.40 1.08 -28.86	40.81 1.19 -28.45	40.82 3.03 -12.76	48.61 4.75 -5.54	65.69 3.22 -31.21	65.61 2.83 -36.81	61.82 3.24 -30.41	57.86 2.08 -30.02	57.88 1.58 -37.09	55.27 2.35 -28.70	55.13 1.99 -32.43	54.26 2.10 -31.75	57.03 1.72 -36.66	61.27 2.74 -31.12	69.50 4.07 -29.72	79.56 4.15 -37.02	76.60 3.98 -34.75	70.01 3.93 -30.37	61.16 3.48 -24.52	54.55 3.43 -20.24	52.75 1.45 -34.28
HOLTSVILLE_IC_5 23694	43.32 1.44 -29.15	41.23 1.12 -29.37	40.67 1.07 -29.12	40.40 1.08 -28.86	40.81 1.19 -28.45	40.82 3.03 -12.76	48.61 4.75 -5.54	65.69 3.22 -31.21	65.61 2.83 -36.81	61.82 3.24 -30.41	57.86 2.08 -30.02	57.88 1.58 -37.09	55.27 2.35 -28.70	55.13 1.99 -32.43	54.26 2.10 -31.75	57.03 1.72 -36.66	61.27 2.74 -31.12	69.50 4.07 -29.72	79.56 4.15 -37.02	76.60 3.98 -34.75	70.01 3.93 -30.37	61.16 3.48 -24.52	54.55 3.43 -20.24	52.75 1.45 -34.28
HOLTSVILLE_IC_6 23695	43.40 1.51 -29.15	41.28 1.17 -29.37	40.73 1.13 -29.12	40.46 1.14 -28.86	40.88 1.26 -28.45	40.97 3.18 -12.76	48.84 4.98 -5.54	65.97 3.50 -31.21	65.82 3.04 -36.81	62.04 3.46 -30.41	58.04 2.27 -30.02	57.99 1.69 -37.09	55.41 2.49 -28.70	55.27 2.13 -32.43	54.41 2.25 -31.75	57.17 1.85 -36.66	61.49 2.96 -31.12	69.86 4.43 -29.72	79.91 4.49 -37.02	76.94 4.32 -34.75	70.37 4.28 -30.37	61.42 3.75 -24.52	54.80 3.67 -20.24	52.87 1.57 -34.28
HOLTSVILLE_IC_7 23696	43.40 1.51 -29.15	41.28 1.17 -29.37	40.73 1.13 -29.12	40.46 1.14 -28.86	40.88 1.26 -28.45	40.97 3.18 -12.76	48.84 4.98 -5.54	65.97 3.50 -31.21	65.82 3.04 -36.81	62.04 3.46 -30.41	58.04 2.27 -30.02	57.99 1.69 -37.09	55.41 2.49 -28.70	55.27 2.13 -32.43	54.41 2.25 -31.75	57.17 1.85 -36.66	61.49 2.96 -31.12	69.86 4.43 -29.72	79.91 4.49 -37.02	76.94 4.32 -34.75	70.37 4.28 -30.37	61.42 3.75 -24.52	54.80 3.67 -20.24	52.87 1.57 -34.28
HOLTSVILLE_IC_8 23697	43.40 1.51 -29.15	41.28 1.17 -29.37	40.73 1.13 -29.12	40.46 1.14 -28.86	40.88 1.26 -28.45	40.97 3.18 -12.76	48.84 4.98 -5.54	65.97 3.50 -31.21	65.82 3.04 -36.81	62.04 3.46 -30.41	58.04 2.27 -30.02	57.99 1.69 -37.09	55.41 2.49 -28.70	55.27 2.13 -32.43	54.41 2.25 -31.75	57.17 1.85 -36.66	61.49 2.96 -31.12	69.86 4.43 -29.72	79.91 4.49 -37.02	76.94 4.32 -34.75	70.37 4.28 -30.37	61.42 3.75 -24.52	54.80 3.67 -20.24	52.87 1.57 -34.28
HOLTSVILLE_IC_9 23698	43.40 1.51 -29.15	41.28 1.17 -29.37	40.73 1.13 -29.12	40.46 1.14 -28.86	40.88 1.26 -28.45	40.97 3.18 -12.76	48.84 4.98 -5.54	65.97 3.50 -31.21	65.82 3.04 -36.81	62.04 3.46 -30.41	58.04 2.27 -30.02	57.99 1.69 -37.09	55.41 2.49 -28.70	55.27 2.13 -32.43	54.41 2.25 -31.75	57.17 1.85 -36.66	61.49 2.96 -31.12	69.86 4.43 -29.72	79.91 4.49 -37.02	76.94 4.32 -34.75	70.37 4.28 -30.37	61.42 3.75 -24.52	54.80 3.67 -20.24	52.87 1.57 -34.28
HOWARD_WT_PWR 323690	19.76 0.22 -6.81	17.83 0.18 -6.90	17.53 0.21 -6.84	17.43 0.19 -6.78	18.08 0.23 -6.69	28.30 0.28 -3.00	40.59 0.96 -1.31	40.09 1.34 -7.49	35.79 0.99 -8.83	36.45 0.99 -7.30	33.96 1.00 -7.20	28.92 0.81 -8.90	31.97 0.87 -6.89	29.28 0.79 -7.78	28.87 0.84 -7.62	28.19 0.73 -8.80	35.62 0.74 -7.47	44.05 1.28 -7.05	47.83 1.84 -7.59	46.98 1.71 -7.40	43.42 1.46 -6.25	40.14 1.16 -5.82	36.77 1.08 -4.81	25.91 0.75 -8.14
HQ_GEN_CEDARS 23644	12.18 -0.55 0.00	10.28 -0.46 0.00	10.02 -0.46 0.00	10.01 -0.45 0.00	10.64 -0.52 0.00	23.95 -1.08 0.00	28.22 -1.84 8.26	30.04 -1.22 0.00	24.93 -1.04 0.00	27.07 -1.10 0.00	24.72 -1.03 0.00	18.41 -0.81 0.00	23.25 -0.97 0.00	19.90 -0.81 0.00	19.62 -0.80 0.00	17.93 -0.73 0.00	26.50 -0.90 0.00	34.53 -1.18 0.00	36.40 -2.00 0.00	36.40 -1.48 0.00	34.60 -1.11 0.00	32.09 -1.06 0.00	29.89 -0.99 0.00	16.53 -0.49 0.00
HQ_GEN_CEDARS_PROXY 323590	12.18 -0.55 0.00	10.28 -0.46 0.00	10.02 -0.46 0.00	10.01 -0.45 0.00	10.64 -0.52 0.00	23.95 -1.08 0.00	28.22 -1.84 8.26	30.04 -1.22 0.00	24.93 -1.04 0.00	27.07 -1.10 0.00	24.72 -1.03 0.00	18.41 -0.81 0.00	23.25 -0.97 0.00	19.90 -0.81 0.00	19.62 -0.80 0.00	17.93 -0.73 0.00	26.50 -0.90 0.00	34.53 -1.18 0.00	36.40 -2.00 0.00	36.40 -1.48 0.00	34.60 -1.11 0.00	32.09 -1.06 0.00	29.89 -0.99 0.00	16.53 -0.49 0.00
HQ_GEN_IMPORT 323601	12.36 -0.37 0.00	10.44 -0.30 0.00	10.18 -0.30 0.00	10.17 -0.29 0.00	10.83 -0.33 0.00	24.32 -0.70 0.00	34.82 -1.26 2.23	30.39 -0.88 0.00	25.25 -0.73 0.00	27.41 -0.76 0.00	25.03 -0.72 0.00	18.67 -0.54 0.00	23.56 -0.65 0.00	20.15 -0.56 0.00	19.87 -0.55 0.00	18.18 -0.49 0.00	26.75 -0.66 0.00	34.82 -0.89 0.00	37.32 -1.07 0.00	36.89 -0.99 0.00	34.82 -0.89 0.00	32.39 -0.76 0.00	30.14 -0.74 0.00	16.65 -0.37 0.00
HQ_GEN_WHEEL 23651	12.36 -0.37 0.00	10.44 -0.30 0.00	10.18 -0.30 0.00	10.17 -0.29 0.00	10.83 -0.33 0.00	24.32 -0.70 0.00	34.82 -1.26 2.23	30.39 -0.88 0.00	25.25 -0.73 0.00	27.41 -0.76 0.00	25.03 -0.72 0.00	18.67 -0.54 0.00	23.56 -0.65 0.00	20.15 -0.56 0.00	19.87 -0.55 0.00	18.18 -0.49 0.00	26.75 -0.66 0.00	34.82 -0.89 0.00	37.32 -1.07 0.00	36.89 -0.99 0.00	34.82 -0.89 0.00	32.39 -0.76 0.00	30.14 -0.74 0.00	16.65 -0.37 0.00
HUDSON_AVE_GT_3 23810	43.05 1.17 -29.15	41.04 0.93 -29.37	40.51 0.91 -29.12	40.20 0.89 -28.86	40.56 0.95 -28.45	40.01 2.23 -12.76	47.23 3.37 -5.54	64.68 2.22 -31.20	64.85 2.08 -36.80	60.94 2.37 -30.41	57.85 2.08 -30.02	57.88 1.58 -37.09	55.02 2.11 -28.70	54.94 1.80 -32.42	53.93 1.78 -31.74	56.85 1.53 -36.65	60.75 2.22 -31.12	68.12 2.71 -29.70	75.32 2.96 -33.96	71.80 2.76 -31.16	64.74 2.71 -26.31	60.23 2.55 -24.52	53.56 2.44 -20.24	52.37 1.07 -34.27

HUDSON AVE_GT_4 23540	43.05 1.17 -29.15	41.04 0.93 -29.37	40.51 0.91 -29.12	40.20 0.89 -28.86	40.56 0.95 -28.45	40.01 2.23 -12.76	47.23 3.37 -5.54	64.68 2.22 -31.20	64.85 2.08 -36.80	60.94 2.37 -30.41	57.85 2.08 -30.02	57.88 1.58 -37.09	55.02 2.11 -28.70	54.94 1.80 -32.42	53.93 1.78 -31.74	56.85 1.53 -36.65	60.75 2.22 -31.12	68.12 2.71 -29.70	75.32 2.96 -33.96	71.80 2.76 -31.16	64.74 2.71 -26.31	60.23 2.55 -24.52	53.56 2.44 -20.24	52.37 1.07 -34.27
HUDSON AVE_GT_5 23657	43.05 1.17 -29.15	41.04 0.93 -29.37	40.51 0.91 -29.12	40.20 0.89 -28.86	40.56 0.95 -28.45	40.01 2.23 -12.76	47.23 3.37 -5.54	64.68 2.22 -31.20	64.85 2.08 -36.80	60.94 2.37 -30.41	57.85 2.08 -30.02	57.88 1.58 -37.09	55.02 2.11 -28.70	54.94 1.80 -32.42	53.93 1.78 -31.74	56.85 1.53 -36.65	60.75 2.22 -31.12	68.12 2.71 -29.70	75.32 2.96 -33.96	71.80 2.76 -31.16	64.74 2.71 -26.31	60.23 2.55 -24.52	53.56 2.44 -20.24	52.37 1.07 -34.27
HUDSON_AVE_10 24168	42.99 1.11 -29.15	40.96 0.86 -29.36	40.43 0.84 -29.11	40.13 0.83 -28.85	40.48 0.87 -28.44	39.86 2.08 -12.76	46.95 3.10 -5.53	64.45 2.00 -31.19	64.67 1.89 -36.80	60.74 2.17 -30.41	57.66 1.91 -30.00	57.71 1.42 -37.07	54.84 1.94 -28.69	54.78 1.66 -32.41	53.75 1.61 -31.73	56.70 1.40 -36.64	60.54 2.03 -31.10	67.86 2.46 -29.68	75.04 2.69 -33.95	71.49 2.46 -31.15	64.45 2.43 -26.31	59.98 2.32 -24.51	53.34 2.22 -20.23	52.24 0.95 -34.27
HUNTER MOUNT___DRP 323613	44.88 1.26 -30.89	43.00 1.00 -31.25	42.44 0.96 -30.99	42.12 0.95 -30.71	42.47 1.03 -30.28	40.96 2.35 -13.58	47.97 3.76 -5.90	68.69 2.78 -34.65	69.20 2.36 -40.87	64.38 2.45 -33.77	61.40 2.32 -33.34	62.11 1.71 -41.19	58.24 2.15 -31.87	58.54 1.82 -36.00	57.48 1.82 -35.25	61.06 1.70 -40.70	64.46 2.49 -34.56	72.20 3.50 -32.98	94.91 4.11 -52.40	76.38 3.90 -34.60	68.33 3.39 -29.22	63.54 3.15 -27.24	56.26 2.90 -22.48	56.55 1.46 -38.07
HUNTINGTON_RES_REC 323705	43.55 1.67 -29.15	41.42 1.31 -29.37	40.86 1.26 -29.12	40.58 1.27 -28.86	41.01 1.40 -28.45	41.27 3.48 -12.76	49.34 5.48 -5.54	66.41 3.94 -31.21	66.18 3.40 -36.81	62.44 3.86 -30.41	58.43 2.65 -30.02	58.30 2.00 -37.09	55.78 2.86 -28.70	55.58 2.44 -32.43	54.73 2.57 -31.75	57.48 2.16 -36.66	61.93 3.40 -31.12	70.46 5.04 -29.72	80.64 5.22 -37.02	77.63 5.00 -34.75	70.98 4.89 -30.37	61.99 4.31 -24.53	55.29 4.17 -20.24	53.14 1.84 -34.28
HUNTLEY___63 23557	17.73 -0.27 -5.27	15.86 -0.23 -5.34	15.59 -0.19 -5.30	15.52 -0.19 -5.25	16.16 -0.18 -5.17	26.60 -0.75 -2.32	38.48 -0.84 -1.01	37.24 0.19 -5.79	32.80 0.00 -6.83	33.70 -0.11 -5.64	31.53 0.21 -5.57	26.34 0.25 -6.88	29.57 0.02 -5.33	26.69 -0.04 -6.02	26.31 0.00 -5.89	25.41 -0.06 -6.80	32.45 -0.74 -5.78	40.60 -0.61 -5.49	43.76 -0.42 -5.78	43.11 -0.53 -5.76	40.11 -0.47 -4.86	37.09 -0.60 -4.53	34.13 -0.50 -3.74	23.32 -0.03 -6.34
HUNTLEY___64 23558	17.73 -0.27 -5.27	15.86 -0.23 -5.34	15.59 -0.19 -5.30	15.52 -0.19 -5.25	16.16 -0.18 -5.17	26.60 -0.75 -2.32	38.48 -0.84 -1.01	37.24 0.19 -5.79	32.80 0.00 -6.83	33.70 -0.11 -5.64	31.53 0.21 -5.57	26.34 0.25 -6.88	29.57 0.02 -5.33	26.69 -0.04 -6.02	26.31 0.00 -5.89	25.41 -0.06 -6.80	32.45 -0.74 -5.78	40.60 -0.61 -5.49	43.76 -0.42 -5.78	43.11 -0.53 -5.76	40.11 -0.47 -4.86	37.09 -0.60 -4.53	34.13 -0.50 -3.74	23.32 -0.03 -6.34
HUNTLEY___65 23559	17.73 -0.27 -5.27	15.86 -0.23 -5.34	15.59 -0.19 -5.30	15.52 -0.19 -5.25	16.16 -0.18 -5.17	26.60 -0.75 -2.32	38.48 -0.84 -1.01	37.24 0.19 -5.79	32.80 0.00 -6.83	33.70 -0.11 -5.64	31.53 0.21 -5.57	26.34 0.25 -6.88	29.57 0.02 -5.33	26.69 -0.04 -6.02	26.31 0.00 -5.89	25.41 -0.06 -6.80	32.45 -0.74 -5.78	40.60 -0.61 -5.49	43.76 -0.42 -5.78	43.11 -0.53 -5.76	40.11 -0.47 -4.86	37.09 -0.60 -4.53	34.13 -0.50 -3.74	23.32 -0.03 -6.34
HUNTLEY___66 23560	17.73 -0.27 -5.27	15.86 -0.23 -5.34	15.59 -0.19 -5.30	15.52 -0.19 -5.25	16.16 -0.18 -5.17	26.60 -0.75 -2.32	38.48 -0.84 -1.01	37.24 0.19 -5.79	32.80 0.00 -6.83	33.70 -0.11 -5.64	31.53 0.21 -5.57	26.34 0.25 -6.88	29.57 0.02 -5.33	26.69 -0.04 -6.02	26.31 0.00 -5.89	25.41 -0.06 -6.80	32.45 -0.74 -5.78	40.60 -0.61 -5.49	43.76 -0.42 -5.78	43.11 -0.53 -5.76	40.11 -0.47 -4.86	37.09 -0.60 -4.53	34.13 -0.50 -3.74	23.32 -0.03 -6.34
HUNTLEY___67 23561	17.76 -0.33 -5.36	15.90 -0.27 -5.43	15.63 -0.23 -5.38	15.56 -0.23 -5.33	16.19 -0.23 -5.26	26.51 -0.88 -2.36	38.27 -1.07 -1.02	37.02 -0.12 -5.88	32.70 -0.21 -6.94	33.56 -0.34 -5.73	31.36 -0.05 -5.66	26.26 0.06 -6.99	29.43 -0.19 -5.41	26.62 -0.21 -6.12	26.24 -0.16 -5.99	25.37 -0.20 -6.91	32.34 -0.93 -5.87	40.40 -0.89 -5.58	43.51 -0.77 -5.88	42.86 -0.87 -5.85	39.94 -0.71 -4.94	36.93 -0.83 -4.61	33.97 -0.71 -3.80	23.31 -0.15 -6.44
HUNTLEY___68 23562	17.76 -0.33 -5.36	15.90 -0.27 -5.43	15.63 -0.23 -5.38	15.56 -0.23 -5.33	16.19 -0.23 -5.26	26.51 -0.88 -2.36	38.27 -1.07 -1.02	37.02 -0.12 -5.88	32.70 -0.21 -6.94	33.56 -0.34 -5.73	31.36 -0.05 -5.66	26.26 0.06 -6.99	29.43 -0.19 -5.41	26.62 -0.21 -6.12	26.24 -0.16 -5.99	25.37 -0.20 -6.91	32.34 -0.93 -5.87	40.40 -0.89 -5.58	43.51 -0.77 -5.88	42.86 -0.87 -5.85	39.94 -0.71 -4.94	36.93 -0.83 -4.61	33.97 -0.71 -3.80	23.31 -0.15 -6.44
HYLAND___LFGE 323620	18.96 0.70 -5.53	16.88 0.54 -5.60	16.58 0.54 -5.55	16.48 0.51 -5.50	17.21 0.62 -5.43	28.66 1.20 -2.43	41.95 2.57 -1.06	39.97 2.63 -6.08	35.04 1.89 -7.17	36.01 1.92 -5.92	33.27 1.67 -5.85	27.59 1.15 -7.22	31.28 1.48 -5.59	28.27 1.24 -6.32	27.83 1.22 -6.19	27.24 1.44 -7.14	35.00 1.53 -6.06	43.78 2.32 -5.75	47.66 3.19 -6.08	46.90 2.99 -6.03	43.66 2.86 -5.09	40.35 2.45 -4.75	36.96 2.16 -3.92	24.88 1.23 -6.64
INDECK___CORINTH 23802	51.30 1.08 -37.49	49.55 0.87 -37.94	48.97 0.87 -37.62	48.61 0.87 -37.28	48.88 0.96 -36.76	43.86 2.35 -16.49	49.63 3.83 -7.48	80.55 3.19 -46.09	82.94 2.60 -54.37	75.77 2.68 -44.92	72.62 2.52 -44.35	75.86 1.86 -54.79	68.70 2.08 -42.40	70.42 1.80 -47.90	69.11 1.80 -46.90	74.55 1.74 -54.15	76.02 2.63 -45.98	83.33 3.71 -43.90	142.33 4.30 -99.63	88.12 4.20 -46.04	78.27 3.68 -38.88	72.73 3.35 -36.23	63.81 3.03 -29.90	69.15 1.48 -50.64
INDECK___ILION 23567	13.05 0.32 0.00	11.01 0.27 0.00	10.73 0.25 0.00	10.72 0.26 0.00	11.45 0.29 0.00	25.70 0.68 0.00	40.10 1.19 -0.59	32.07 0.81 0.00	26.62 0.65 0.00	28.84 0.67 0.00	26.37 0.62 0.00	19.67 0.46 0.00	24.77 0.56 0.00	21.17 0.46 0.00	20.90 0.49 0.00	19.13 0.47 0.00	28.15 0.74 0.00	36.68 0.96 0.00	33.97 1.11 5.55	38.98 1.10 0.00	36.75 1.04 0.00	34.11 0.96 0.00	31.81 0.93 0.00	17.53 0.51 0.00
INDECK___OLEAN 23982	19.50 0.23 -6.54	17.66 0.29 -6.63	17.37 0.31 -6.57	17.30 0.32 -6.51	17.91 0.32 -6.42	28.21 0.30 -2.88	40.30 0.73 -1.26	39.31 0.84 -7.20	35.01 0.55 -8.49	35.61 0.42 -7.02	33.11 0.44 -6.93	28.12 0.35 -8.56	31.13 0.29 -6.63	28.53 0.33 -7.48	27.99 0.25 -7.33	27.23 0.11 -8.46	34.29 -0.30 -7.18	42.24 -0.25 -6.78	45.78 0.12 -7.26	45.07 0.08 -7.11	41.61 -0.11 -6.01	38.62 -0.13 -5.60	35.69 0.19 -4.62	25.22 0.37 -7.83

INDECK___OSWEGO 23783	15.18 0.04 -2.41	13.22 0.03 -2.44	12.93 0.03 -2.42	12.88 0.02 -2.40	13.57 0.04 -2.36	26.14 0.05 -1.06	38.82 0.31 -0.19	34.12 0.34 -2.51	29.12 0.18 -2.96	30.78 0.17 -2.45	28.35 0.18 -2.42	22.33 0.14 -2.98	26.67 0.15 -2.31	23.45 0.13 -2.61	23.07 0.10 -2.56	21.71 0.09 -2.95	29.99 0.08 -2.50	38.33 0.07 -2.55	39.80 0.19 -1.21	40.66 0.11 -2.67	38.00 0.04 -2.25	35.25 0.00 -2.10	32.62 0.00 -1.73	19.91 -0.05 -2.94
INDECK___YERKES 23781	17.75 -0.25 -5.27	15.87 -0.21 -5.34	15.60 -0.18 -5.30	15.53 -0.18 -5.25	16.17 -0.17 -5.17	26.62 -0.73 -2.32	38.52 -0.81 -1.01	37.28 0.22 -5.79	32.86 0.05 -6.83	33.75 -0.06 -5.64	31.58 0.26 -5.57	26.36 0.27 -6.88	29.59 0.05 -5.33	26.71 -0.02 -6.02	26.35 0.04 -5.89	25.43 -0.04 -6.80	32.47 -0.71 -5.78	40.63 -0.57 -5.49	43.83 -0.35 -5.78	43.19 -0.45 -5.76	40.18 -0.39 -4.86	37.12 -0.56 -4.53	34.19 -0.43 -3.74	23.34 -0.02 -6.34
INDIAN POINT_GT_1 24139	42.89 1.09 -29.06	40.97 0.87 -29.36	40.43 0.84 -29.11	40.15 0.84 -28.85	40.48 0.87 -28.45	39.79 2.00 -12.76	46.96 3.10 -5.54	64.49 2.03 -31.20	64.64 1.87 -36.80	60.68 2.11 -30.40	57.59 1.83 -30.02	57.66 1.36 -37.08	54.75 1.84 -28.70	54.70 1.57 -32.42	53.70 1.55 -31.74	56.65 1.34 -36.65	60.50 1.97 -31.12	67.98 2.57 -29.69	75.22 2.84 -33.98	71.68 2.65 -31.15	64.52 2.50 -26.31	59.99 2.32 -24.52	53.31 2.19 -20.24	52.28 0.99 -34.27
INDIAN POINT_GT_2 23659	42.89 1.09 -29.06	40.97 0.87 -29.36	40.43 0.84 -29.11	40.15 0.84 -28.85	40.48 0.87 -28.45	39.79 2.00 -12.76	46.96 3.10 -5.54	64.49 2.03 -31.20	64.64 1.87 -36.80	60.68 2.11 -30.40	57.59 1.83 -30.02	57.66 1.36 -37.08	54.75 1.84 -28.70	54.70 1.57 -32.42	53.70 1.55 -31.74	56.65 1.34 -36.65	60.50 1.97 -31.12	67.98 2.57 -29.69	75.22 2.84 -33.98	71.68 2.65 -31.15	64.52 2.50 -26.31	59.99 2.32 -24.52	53.31 2.19 -20.24	52.28 0.99 -34.27
INDIAN POINT_GT_3 24019	42.89 1.09 -29.06	40.97 0.87 -29.36	40.43 0.84 -29.11	40.15 0.84 -28.85	40.48 0.87 -28.45	39.79 2.00 -12.76	46.96 3.10 -5.54	64.49 2.03 -31.20	64.64 1.87 -36.80	60.68 2.11 -30.40	57.59 1.83 -30.02	57.66 1.36 -37.08	54.75 1.84 -28.70	54.70 1.57 -32.42	53.70 1.55 -31.74	56.65 1.34 -36.65	60.50 1.97 -31.12	67.98 2.57 -29.69	75.22 2.84 -33.98	71.68 2.65 -31.15	64.52 2.50 -26.31	59.99 2.32 -24.52	53.31 2.19 -20.24	52.28 0.99 -34.27
INDIAN POINT___2 23530	43.02 1.15 -29.15	40.60 0.86 -29.00	40.08 0.84 -28.76	39.78 0.83 -28.50	40.13 0.87 -28.10	39.61 1.98 -12.60	46.82 3.03 -5.47	64.02 1.94 -30.82	64.14 1.82 -36.35	60.23 2.03 -30.03	57.15 1.75 -29.65	57.17 1.32 -36.63	54.33 1.77 -28.35	54.25 1.51 -32.02	53.26 1.49 -31.35	56.15 1.29 -36.20	60.01 1.86 -30.74	67.43 2.39 -29.33	74.52 2.65 -33.47	71.11 2.46 -30.77	64.02 2.32 -25.99	59.56 2.19 -24.22	52.97 2.10 -19.99	51.81 0.94 -33.85
INDIAN POINT___3 23531	42.66 1.06 -28.88	40.82 0.86 -29.22	40.29 0.84 -28.97	40.00 0.83 -28.71	40.34 0.87 -28.31	39.73 2.00 -12.70	46.86 3.03 -5.51	64.28 1.97 -31.05	64.41 1.82 -36.62	60.45 2.03 -30.26	57.37 1.75 -29.87	57.44 1.32 -36.90	54.57 1.79 -28.56	54.49 1.51 -32.26	53.49 1.49 -31.59	56.42 1.29 -36.47	60.26 1.89 -30.97	67.69 2.43 -29.55	74.83 2.65 -33.78	71.38 2.50 -31.00	64.25 2.36 -26.18	59.74 2.19 -24.40	53.15 2.13 -20.14	52.08 0.95 -34.10
IP CORINTH___1 23988	51.30 1.08 -37.49	49.55 0.87 -37.94	48.97 0.87 -37.62	48.61 0.87 -37.28	48.88 0.96 -36.76	43.86 2.35 -16.49	49.63 3.83 -7.48	80.55 3.19 -46.09	82.94 2.60 -54.37	75.77 2.68 -44.92	72.62 2.52 -44.35	75.86 1.86 -54.79	68.70 2.08 -42.40	70.42 1.80 -47.90	69.11 1.80 -46.90	74.55 1.74 -54.15	76.02 2.63 -45.98	83.33 3.71 -43.90	142.33 4.30 -99.63	88.12 4.20 -46.04	78.27 3.68 -38.88	72.73 3.35 -36.23	63.81 3.03 -29.90	69.15 1.48 -50.64
IP___TICONDEROGA 23804	51.72 1.55 -37.44	49.87 1.25 -37.89	49.29 1.25 -37.57	48.93 1.24 -37.23	49.25 1.38 -36.71	44.92 3.43 -16.47	51.53 5.75 -7.47	82.15 4.91 -45.98	84.15 3.95 -54.24	77.09 4.11 -44.81	73.78 3.79 -44.24	76.63 2.77 -54.66	69.54 3.03 -42.30	71.10 2.61 -47.78	69.79 2.59 -46.78	75.23 2.56 -54.01	77.30 4.03 -45.86	85.11 5.61 -43.79	144.29 6.61 -99.28	90.24 6.40 -45.96	80.06 5.54 -38.81	74.40 5.07 -36.17	65.28 4.54 -29.86	69.83 2.25 -50.56
ISLIP_RES_REC 323679	43.43 1.55 -29.15	41.31 1.20 -29.37	40.77 1.16 -29.12	40.49 1.17 -28.86	40.91 1.29 -28.45	41.07 3.28 -12.76	48.99 5.14 -5.54	66.12 3.66 -31.21	65.95 3.17 -36.81	62.21 3.63 -30.41	58.17 2.40 -30.02	58.09 1.79 -37.09	55.54 2.62 -28.70	55.38 2.24 -32.43	54.51 2.35 -31.75	57.28 1.96 -36.66	61.66 3.12 -31.12	70.07 4.64 -29.72	80.14 4.72 -37.02	77.21 4.58 -34.75	70.59 4.50 -30.37	61.62 3.94 -24.52	54.95 3.83 -20.24	52.95 1.65 -34.28
JARVIS____ 23743	12.86 0.13 0.00	10.85 0.11 0.00	10.59 0.10 0.00	10.56 0.10 0.00	11.27 0.11 0.00	25.28 0.25 0.00	39.41 0.50 -0.59	31.54 0.28 0.00	26.21 0.23 0.00	28.39 0.22 0.00	25.95 0.21 0.00	19.36 0.15 0.00	24.41 0.19 0.00	20.88 0.16 0.00	20.58 0.16 0.00	18.81 0.15 0.00	27.65 0.25 0.00	36.00 0.28 0.00	33.20 0.34 5.55	38.22 0.34 0.00	36.03 0.32 0.00	33.42 0.26 0.00	31.13 0.25 0.00	17.16 0.14 0.00
JENNISON___1 23625	24.54 0.79 -11.02	22.56 0.66 -11.16	22.19 0.64 -11.07	22.06 0.64 -10.97	22.67 0.69 -10.81	31.33 1.45 -4.85	43.24 2.80 -2.12	45.44 2.35 -11.83	41.77 1.84 -13.95	41.70 2.00 -11.53	38.96 1.83 -11.38	34.64 1.36 -14.06	36.75 1.65 -10.88	34.42 1.41 -12.30	33.86 1.41 -12.04	33.83 1.27 -13.90	40.97 1.76 -11.80	49.48 2.61 -11.16	56.46 3.26 -14.80	52.73 3.14 -11.71	48.31 2.71 -9.89	44.69 2.32 -9.21	40.56 2.07 -7.61	31.08 1.17 -12.88
JENNISON___2 23626	24.54 0.79 -11.02	22.56 0.66 -11.16	22.19 0.64 -11.07	22.06 0.64 -10.97	22.67 0.69 -10.81	31.33 1.45 -4.85	43.24 2.80 -2.12	45.44 2.35 -11.83	41.77 1.84 -13.95	41.70 2.00 -11.53	38.96 1.83 -11.38	34.64 1.36 -14.06	36.75 1.65 -10.88	34.42 1.41 -12.30	33.86 1.41 -12.04	33.83 1.27 -13.90	40.97 1.76 -11.80	49.48 2.61 -11.16	56.46 3.26 -14.80	52.73 3.14 -11.71	48.31 2.71 -9.89	44.69 2.32 -9.21	40.56 2.07 -7.61	31.08 1.17 -12.88
JERICHO_RISE_WT_PWR 323719	11.88 -0.85 0.00	10.05 -0.70 0.00	9.80 -0.68 0.00	9.78 -0.68 0.00	10.36 -0.80 0.00	23.50 -1.53 0.00	27.21 -2.57 8.54	29.48 -1.78 0.00	24.52 -1.45 0.00	26.70 -1.47 0.00	24.31 -1.44 0.00	18.10 -1.11 0.00	22.93 -1.28 0.00	19.63 -1.08 0.00	19.40 -1.02 0.00	17.80 -0.86 0.00	26.42 -0.99 0.00	34.85 -0.86 0.00	37.48 -0.92 0.00	37.20 -0.68 0.00	34.96 -0.75 0.00	32.29 -0.86 0.00	29.98 -0.90 0.00	16.55 -0.48 0.00
KCE_NY_1 323755	51.18 1.08 -37.37	49.44 0.88 -37.81	48.85 0.87 -37.49	48.49 0.87 -37.16	48.76 0.96 -36.64	43.74 2.28 -16.44	49.45 3.68 -7.45	80.13 2.97 -45.89	82.52 2.42 -54.13	75.40 2.51 -44.73	72.27 2.37 -44.15	75.53 1.77 -54.55	68.44 2.01 -42.21	70.14 1.74 -47.69	68.83 1.73 -46.68	74.23 1.66 -53.91	75.65 2.47 -45.77	82.88 3.46 -43.70	141.33 3.92 -99.01	87.55 3.82 -45.85	77.79 3.36 -38.72	72.32 3.08 -36.09	63.48 2.81 -29.79	68.84 1.38 -50.44

KEDC PORT_JEFF_GT2 24210	43.38 1.50 -29.15	41.28 1.17 -29.37	40.73 1.13 -29.12	40.45 1.13 -28.86	40.87 1.25 -28.45	40.94 3.15 -12.76	48.80 4.94 -5.54	65.91 3.44 -31.21	65.76 2.99 -36.81	62.01 3.44 -30.41	58.01 2.24 -30.02	57.97 1.67 -37.09	55.39 2.47 -28.70	55.23 2.09 -32.43	54.37 2.21 -31.75	57.15 1.83 -36.66	61.44 2.90 -31.12	69.78 4.36 -29.72	79.64 4.22 -37.02	76.68 4.05 -34.75	70.30 4.21 -30.37	61.39 3.71 -24.52	54.73 3.61 -20.24	52.85 1.55 -34.28
KEDC PORT_JEFF_GT3 24211	43.38 1.50 -29.15	41.28 1.17 -29.37	40.73 1.13 -29.12	40.45 1.13 -28.86	40.87 1.25 -28.45	40.94 3.15 -12.76	48.80 4.94 -5.54	65.91 3.44 -31.21	65.76 2.99 -36.81	62.01 3.44 -30.41	58.01 2.24 -30.02	57.97 1.67 -37.09	55.39 2.47 -28.70	55.23 2.09 -32.43	54.37 2.21 -31.75	57.15 1.83 -36.66	61.44 2.90 -31.12	69.78 4.36 -29.72	79.64 4.22 -37.02	76.68 4.05 -34.75	70.30 4.21 -30.37	61.39 3.71 -24.52	54.73 3.61 -20.24	52.85 1.55 -34.28
KEDC_GLWD_GT4 24219	43.14 1.26 -29.15	41.10 0.99 -29.37	40.56 0.95 -29.12	40.27 0.95 -28.86	40.64 1.03 -28.45	40.24 2.45 -12.76	47.65 3.79 -5.54	65.06 2.59 -31.21	65.14 2.36 -36.81	61.25 2.68 -30.41	57.89 2.11 -30.02	57.90 1.59 -37.09	55.15 2.23 -28.71	55.02 1.88 -32.43	54.08 1.92 -31.75	56.94 1.62 -36.66	60.97 2.44 -31.12	68.46 3.03 -29.72	78.72 3.30 -37.02	75.73 3.11 -34.75	69.05 2.96 -30.38	60.53 2.85 -24.53	54.00 2.87 -20.24	52.56 1.26 -34.28
KEDC_GLWD_GT5 24220	43.14 1.26 -29.15	41.10 0.99 -29.37	40.56 0.95 -29.12	40.27 0.95 -28.86	40.64 1.03 -28.45	40.24 2.45 -12.76	47.65 3.79 -5.54	65.06 2.59 -31.21	65.14 2.36 -36.81	61.25 2.68 -30.41	57.89 2.11 -30.02	57.90 1.59 -37.09	55.15 2.23 -28.71	55.02 1.88 -32.43	54.08 1.92 -31.75	56.94 1.62 -36.66	60.97 2.44 -31.12	68.46 3.03 -29.72	78.72 3.30 -37.02	75.73 3.11 -34.75	69.05 2.96 -30.38	60.53 2.85 -24.53	54.00 2.87 -20.24	52.56 1.26 -34.28
KENSICO____ 23655	43.00 1.15 -29.13	40.98 0.90 -29.33	40.43 0.87 -29.08	40.14 0.86 -28.82	40.50 0.92 -28.42	39.87 2.10 -12.75	47.03 3.18 -5.53	64.52 2.09 -31.16	64.68 1.95 -36.76	60.71 2.17 -30.37	57.61 1.88 -29.98	57.68 1.42 -37.04	54.80 1.91 -28.67	54.73 1.64 -32.39	53.73 1.61 -31.70	56.67 1.40 -36.61	60.52 2.03 -31.08	67.98 2.61 -29.66	75.16 2.84 -33.92	71.69 2.69 -31.12	64.53 2.54 -26.28	60.00 2.35 -24.49	53.38 2.29 -20.22	52.28 1.02 -34.23
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.93 1.27 -27.93	40.05 1.02 -28.29	39.51 0.99 -28.05	39.23 0.97 -27.80	39.61 1.04 -27.41	39.70 2.38 -12.29	47.45 3.79 -5.34	63.93 2.31 -30.35	63.87 2.10 -35.80	60.02 2.28 -29.58	56.88 1.93 -29.20	56.75 1.46 -36.07	54.12 1.99 -27.92	53.93 1.68 -31.54	52.94 1.65 -30.87	55.75 1.44 -35.65	59.90 2.22 -30.27	67.56 2.96 -28.88	77.46 3.42 -35.64	71.40 3.22 -30.30	64.19 2.89 -25.59	59.66 2.65 -23.85	53.04 2.47 -19.68	51.52 1.16 -33.34
KIAC_JFK_GT1 23816	42.92 1.04 -29.15	40.94 0.84 -29.36	40.40 0.81 -29.11	40.10 0.79 -28.85	40.45 0.85 -28.44	39.78 2.00 -12.76	46.84 2.99 -5.53	64.39 1.94 -31.19	64.62 1.84 -36.80	60.69 2.11 -30.41	57.61 1.86 -30.00	57.67 1.38 -37.07	54.81 1.91 -28.69	54.76 1.64 -32.41	53.74 1.59 -31.73	56.66 1.36 -36.64	60.51 2.00 -31.10	67.79 2.39 -29.68	74.96 2.61 -33.95	71.45 2.43 -31.15	64.41 2.39 -26.31	59.91 2.26 -24.51	53.31 2.19 -20.23	52.22 0.94 -34.27
KIAC_JFK_GT2 23817	42.92 1.04 -29.15	40.94 0.84 -29.36	40.40 0.81 -29.11	40.10 0.79 -28.85	40.45 0.85 -28.44	39.78 2.00 -12.76	46.84 2.99 -5.53	64.39 1.94 -31.19	64.62 1.84 -36.80	60.69 2.11 -30.41	57.61 1.86 -30.00	57.67 1.38 -37.07	54.81 1.91 -28.69	54.76 1.64 -32.41	53.74 1.59 -31.73	56.66 1.36 -36.64	60.51 2.00 -31.10	67.79 2.39 -29.68	74.96 2.61 -33.95	71.45 2.43 -31.15	64.41 2.39 -26.31	59.91 2.26 -24.51	53.31 2.19 -20.23	52.22 0.94 -34.27
KINTIGH____ 23543	16.95 -0.33 -4.56	15.09 -0.27 -4.61	14.82 -0.24 -4.58	14.74 -0.25 -4.53	15.39 -0.25 -4.47	26.20 -0.83 -2.00	38.19 -1.00 -0.87	35.96 -0.31 -5.01	31.50 -0.39 -5.91	32.57 -0.48 -4.88	30.34 -0.23 -4.82	25.06 -0.11 -5.96	28.47 -0.36 -4.61	25.59 -0.33 -5.21	25.21 -0.31 -5.10	24.25 -0.30 -5.89	31.48 -0.93 -5.00	39.47 -1.00 -4.76	42.42 -0.92 -4.94	41.85 -1.02 -4.99	39.00 -0.93 -4.22	36.09 -0.99 -3.93	33.29 -0.83 -3.24	22.24 -0.27 -5.49
LACHUTE__HYDRO 323717	51.72 1.55 -37.44	49.87 1.25 -37.89	49.29 1.25 -37.57	48.93 1.24 -37.23	49.25 1.38 -36.71	44.92 3.43 -16.47	51.53 5.75 -7.47	82.15 4.91 -45.98	84.15 3.95 -54.24	77.09 4.11 -44.81	73.78 3.79 -44.24	76.63 2.77 -54.66	69.54 3.03 -42.30	71.10 2.61 -47.78	69.79 2.59 -46.78	75.23 2.56 -54.01	77.30 4.03 -45.86	85.11 5.61 -43.79	144.29 6.61 -99.28	90.24 6.40 -45.96	80.06 5.54 -38.81	74.40 5.07 -36.17	65.28 4.54 -29.86	69.83 2.25 -50.56
LEDERLE____ 23769	42.16 1.07 -28.36	40.44 0.89 -28.80	39.90 0.86 -28.56	39.62 0.86 -28.30	39.97 0.90 -27.91	39.60 2.05 -12.52	46.89 3.14 -5.43	63.90 2.03 -30.61	63.95 1.87 -36.10	60.08 2.08 -29.83	57.00 1.80 -29.45	56.96 1.36 -36.38	54.21 1.84 -28.16	54.07 1.55 -31.81	53.09 1.53 -31.14	55.94 1.33 -35.96	59.88 1.95 -30.53	67.34 2.50 -29.13	74.38 2.77 -33.21	71.05 2.61 -30.56	63.95 2.43 -25.81	59.46 2.26 -24.05	52.93 2.19 -19.85	51.63 0.99 -33.62
LINDEN COGEN____ 23786	42.97 1.09 -29.15	40.97 0.86 -29.37	40.44 0.84 -29.12	40.14 0.83 -28.86	40.49 0.87 -28.45	39.89 2.10 -12.76	46.96 3.10 -5.54	64.44 1.97 -31.20	64.65 1.87 -36.80	60.71 2.14 -30.41	57.65 1.88 -30.02	57.70 1.40 -37.09	54.83 1.91 -28.70	54.79 1.66 -32.42	53.77 1.61 -31.74	56.70 1.38 -36.65	60.53 2.00 -31.12	67.80 2.39 -29.70	74.97 2.61 -33.96	71.42 2.39 -31.16	64.42 2.39 -26.31	59.96 2.29 -24.52	53.31 2.19 -20.24	52.23 0.94 -34.27
LIPA_MISC_IPP 23656	43.37 1.49 -29.15	41.26 1.15 -29.37	40.70 1.10 -29.12	40.43 1.11 -28.86	40.85 1.23 -28.45	40.92 3.13 -12.76	48.76 4.91 -5.54	65.72 3.25 -31.21	65.61 2.83 -36.81	61.82 3.24 -30.41	57.76 1.98 -30.02	57.80 1.50 -37.09	55.17 2.25 -28.70	55.04 1.90 -32.43	54.18 2.02 -31.75	56.98 1.66 -36.66	61.22 2.69 -31.12	69.50 4.07 -29.72	79.53 4.11 -37.02	76.60 3.98 -34.75	70.01 3.93 -30.37	61.09 3.42 -24.52	54.46 3.34 -20.24	52.68 1.38 -34.28
LISF__SOLAR 323691	43.38 1.50 -29.15	41.27 1.16 -29.37	40.72 1.12 -29.12	40.45 1.13 -28.86	40.87 1.25 -28.45	40.94 3.15 -12.76	48.84 4.98 -5.54	65.75 3.28 -31.21	65.64 2.86 -36.81	61.84 3.27 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	55.19 2.28 -28.70	55.04 1.90 -32.43	54.20 2.04 -31.75	57.00 1.68 -36.66	61.25 2.71 -31.12	69.53 4.11 -29.72	79.60 4.19 -37.02	76.68 4.05 -34.75	70.08 4.00 -30.37	61.16 3.48 -24.52	54.49 3.37 -20.24	52.70 1.40 -34.28
LITTLE FALLS__HYD 24013	13.24 0.51 0.00	11.17 0.43 0.00	10.90 0.42 0.00	10.89 0.43 0.00	11.64 0.48 0.00	26.12 1.10 0.00	40.79 1.88 -0.59	32.64 1.37 0.00	27.06 1.09 0.00	29.32 1.16 0.00	26.78 1.03 0.00	19.98 0.77 0.00	25.11 0.90 0.00	21.48 0.77 0.00	21.21 0.80 0.00	19.45 0.78 0.00	28.64 1.23 0.00	37.39 1.68 0.00	34.77 1.92 5.55	39.77 1.89 0.00	37.57 1.86 0.00	34.97 1.82 0.00	32.64 1.76 0.00	18.01 0.99 0.00

LI_NEWBRDGE___DRP 323616	43.12 1.23 -29.15	41.07 0.96 -29.37	40.53 0.92 -29.12	40.24 0.92 -28.86	40.63 1.02 -28.45	40.32 2.53 -12.76	47.81 3.95 -5.54	65.09 2.63 -31.21	65.14 2.36 -36.81	61.31 2.73 -30.41	57.68 1.91 -30.02	57.74 1.44 -37.09	55.02 2.11 -28.70	54.92 1.78 -32.43	54.02 1.86 -31.75	56.85 1.53 -36.66	60.89 2.36 -31.12	68.78 3.36 -29.72	78.95 3.53 -37.02	76.00 3.37 -34.75	69.34 3.25 -30.37	60.63 2.95 -24.52	54.06 2.94 -20.24	52.53 1.23 -34.28
LOCKPORT___CC1 323769	17.47 -0.25 -5.00	15.60 -0.20 -5.06	15.32 -0.18 -5.02	15.25 -0.18 -4.97	15.90 -0.17 -4.90	26.30 -0.93 -2.20	38.25 -1.03 -0.97	36.85 0.09 -5.50	32.38 -0.08 -6.48	33.33 -0.20 -5.36	31.17 0.13 -5.29	25.89 0.15 -6.53	29.19 -0.07 -5.05	26.34 -0.08 -5.71	25.94 -0.06 -5.59	25.02 -0.09 -6.45	32.12 -0.77 -5.48	40.21 -0.71 -5.21	43.29 -0.57 -5.46	42.67 -0.68 -5.47	39.76 -0.57 -4.62	36.76 -0.70 -4.30	33.88 -0.55 -3.55	22.96 -0.07 -6.01
LOCKPORT___CC2 323770	17.47 -0.25 -5.00	15.60 -0.20 -5.06	15.32 -0.18 -5.02	15.25 -0.18 -4.97	15.90 -0.17 -4.90	26.30 -0.93 -2.20	38.25 -1.03 -0.97	36.85 0.09 -5.50	32.38 -0.08 -6.48	33.33 -0.20 -5.36	31.17 0.13 -5.29	25.89 0.15 -6.53	29.19 -0.07 -5.05	26.34 -0.08 -5.71	25.94 -0.06 -5.59	25.02 -0.09 -6.45	32.12 -0.77 -5.48	40.21 -0.71 -5.21	43.29 -0.57 -5.46	42.67 -0.68 -5.47	39.76 -0.57 -4.62	36.76 -0.70 -4.30	33.88 -0.55 -3.55	22.96 -0.07 -6.01
LOCKPORT___CC3 323771	17.47 -0.25 -5.00	15.60 -0.20 -5.06	15.32 -0.18 -5.02	15.25 -0.18 -4.97	15.90 -0.17 -4.90	26.30 -0.93 -2.20	38.25 -1.03 -0.97	36.85 0.09 -5.50	32.38 -0.08 -6.48	33.33 -0.20 -5.36	31.17 0.13 -5.29	25.89 0.15 -6.53	29.19 -0.07 -5.05	26.34 -0.08 -5.71	25.94 -0.06 -5.59	25.02 -0.09 -6.45	32.12 -0.77 -5.48	40.21 -0.71 -5.21	43.29 -0.57 -5.46	42.67 -0.68 -5.47	39.76 -0.57 -4.62	36.76 -0.70 -4.30	33.88 -0.55 -3.55	22.96 -0.07 -6.01
LONG_LAKE_PHOENIX 24014	15.34 0.10 -2.51	13.35 0.06 -2.54	13.08 0.07 -2.52	13.02 0.06 -2.50	13.72 0.09 -2.47	26.28 0.15 -1.11	39.25 0.46 -0.47	34.33 0.38 -2.69	29.41 0.26 -3.17	31.04 0.25 -2.62	28.60 0.26 -2.59	22.60 0.19 -3.20	26.91 0.22 -2.48	23.69 0.19 -2.80	23.34 0.18 -2.74	21.97 0.15 -3.16	30.26 0.17 -2.68	38.62 0.25 -2.65	40.09 0.42 -1.26	40.96 0.30 -2.78	38.28 0.22 -2.35	35.48 0.13 -2.19	32.81 0.12 -1.81	20.09 0.00 -3.06
LOVETT___3 23632	42.18 1.02 -28.43	40.46 0.85 -28.86	39.92 0.82 -28.62	39.64 0.82 -28.36	39.99 0.86 -27.97	39.52 1.95 -12.55	46.75 2.99 -5.45	63.84 1.91 -30.67	63.92 1.77 -36.18	60.03 1.97 -29.89	56.96 1.70 -29.51	56.96 1.29 -36.46	54.15 1.72 -28.22	54.06 1.47 -31.88	53.07 1.45 -31.20	55.95 1.25 -36.03	59.81 1.81 -30.59	67.22 2.32 -29.19	74.27 2.57 -33.30	70.93 2.43 -30.63	63.83 2.25 -25.87	59.38 2.12 -24.11	52.85 2.07 -19.90	51.63 0.92 -33.69
LOVETT___4 23642	42.18 1.02 -28.43	40.46 0.85 -28.86	39.92 0.82 -28.62	39.64 0.82 -28.36	39.99 0.86 -27.97	39.52 1.95 -12.55	46.75 2.99 -5.45	63.84 1.91 -30.67	63.92 1.77 -36.18	60.03 1.97 -29.89	56.96 1.70 -29.51	56.96 1.29 -36.46	54.15 1.72 -28.22	54.06 1.47 -31.88	53.07 1.45 -31.20	55.95 1.25 -36.03	59.81 1.81 -30.59	67.22 2.32 -29.19	74.27 2.57 -33.30	70.93 2.43 -30.63	63.83 2.25 -25.87	59.38 2.12 -24.11	52.85 2.07 -19.90	51.63 0.92 -33.69
LOVETT___5 23593	42.18 1.02 -28.43	40.46 0.85 -28.86	39.92 0.82 -28.62	39.64 0.82 -28.36	39.99 0.86 -27.97	39.52 1.95 -12.55	46.75 2.99 -5.45	63.84 1.91 -30.67	63.92 1.77 -36.18	60.03 1.97 -29.89	56.96 1.70 -29.51	56.96 1.29 -36.46	54.15 1.72 -28.22	54.06 1.47 -31.88	53.07 1.45 -31.20	55.95 1.25 -36.03	59.81 1.81 -30.59	67.22 2.32 -29.19	74.27 2.57 -33.30	70.93 2.43 -30.63	63.83 2.25 -25.87	59.38 2.12 -24.11	52.85 2.07 -19.90	51.63 0.92 -33.69
LOWER_RAQUET___HYD 24057	11.94 -0.79 0.00	10.07 -0.68 0.00	9.80 -0.68 0.00	9.81 -0.65 0.00	10.41 -0.75 0.00	23.40 -1.63 0.00	28.81 -2.64 6.86	29.51 -1.75 0.00	24.44 -1.53 0.00	26.53 -1.63 0.00	24.18 -1.57 0.00	18.00 -1.21 0.00	22.76 -1.45 0.00	19.47 -1.24 0.00	19.17 -1.25 0.00	17.52 -1.14 0.00	25.93 -1.48 0.00	33.89 -1.82 0.00	35.90 -2.50 0.00	35.87 -2.01 0.00	34.00 -1.71 0.00	31.43 -1.73 0.00	29.34 -1.54 0.00	16.27 -0.75 0.00
LOWER___HUDSON 24059	50.25 0.90 -36.62	48.54 0.74 -37.05	47.94 0.72 -36.74	47.60 0.73 -36.41	47.85 0.79 -35.90	42.98 1.85 -16.10	48.54 2.95 -7.28	78.26 2.22 -44.78	80.58 1.79 -52.82	73.67 1.86 -43.64	70.64 1.80 -43.09	73.80 1.36 -53.23	66.95 1.57 -41.16	68.58 1.37 -46.50	67.28 1.35 -45.52	72.51 1.29 -52.57	73.88 1.84 -44.63	80.93 2.61 -42.61	136.95 2.88 -95.67	85.39 2.80 -44.71	75.93 2.46 -37.76	70.57 2.22 -35.19	62.00 2.07 -29.04	67.20 0.99 -49.19
LWR___OSWEGATCHIE_HYD 23850	12.99 -0.42 -0.69	11.07 -0.37 -0.69	10.79 -0.38 -0.69	10.79 -0.36 -0.68	11.43 -0.40 -0.67	24.48 -0.85 -0.30	32.60 -1.07 4.64	30.73 -0.53 0.00	25.38 -0.60 0.00	27.49 -0.68 0.00	25.03 -0.72 0.00	18.64 -0.58 0.00	23.54 -0.68 0.00	20.11 -0.60 0.00	19.82 -0.59 0.00	18.12 -0.54 0.00	26.78 -0.63 0.00	35.63 -0.71 -0.64	37.74 -0.96 -0.30	37.16 -0.72 0.00	35.07 -0.64 0.00	32.36 -0.80 0.00	30.14 -0.74 0.00	16.66 -0.36 0.00
LYONS_FALL_HYD 23570	13.77 0.38 -0.66	11.73 0.31 -0.67	11.45 0.30 -0.67	11.43 0.31 -0.66	12.16 0.35 -0.65	26.12 0.80 -0.29	40.09 1.65 -0.13	32.64 1.37 0.00	27.01 1.04 0.00	29.26 1.10 0.00	26.70 0.95 0.00	19.90 0.69 0.00	25.06 0.85 0.00	21.42 0.70 0.00	21.13 0.71 0.00	19.31 0.65 0.00	28.39 0.99 0.00	37.03 1.32 0.00	36.45 1.61 3.56	39.43 1.55 0.00	37.03 1.32 0.00	34.21 1.06 0.00	31.81 0.93 0.00	17.55 0.53 0.00
MADISON___COUNTY_LFGE 323628	14.82 0.50 -1.60	12.77 0.41 -1.62	12.49 0.41 -1.60	12.46 0.41 -1.59	13.19 0.46 -1.57	26.78 1.05 -0.70	40.70 2.07 -0.31	34.63 1.72 -1.65	29.24 1.32 -1.94	31.23 1.46 -1.60	28.59 1.26 -1.58	22.11 0.94 -1.96	26.87 1.14 -1.51	23.37 0.95 -1.71	23.05 0.96 -1.67	21.45 0.86 -1.93	30.31 1.26 -1.64	38.87 1.64 -1.52	39.06 1.92 1.25	41.32 1.86 -1.59	38.66 1.61 -1.34	35.73 1.33 -1.25	33.09 1.17 -1.03	19.42 0.65 -1.75
MAPLE_RIDGE_WT_1 323574	11.70 -0.31 0.72	9.75 -0.26 0.73	9.49 -0.26 0.73	9.49 -0.25 0.72	10.21 -0.25 0.71	24.26 -0.45 0.32	41.41 -0.61 -3.71	29.41 -0.53 1.32	23.94 -0.47 1.56	26.34 -0.54 1.29	23.96 -0.51 1.27	17.27 -0.37 1.57	22.61 -0.39 1.22	19.03 -0.31 1.37	18.78 -0.29 1.35	16.85 -0.26 1.55	25.79 -0.30 1.32	34.09 -0.36 1.26	29.51 -0.38 8.50	36.21 -0.34 1.32	34.27 -0.32 1.12	31.81 -0.30 1.04	29.74 -0.28 0.86	15.41 -0.15 1.45
MAPLE_RIDGE_WT_2 323611	11.70 -0.31 0.72	9.75 -0.26 0.73	9.49 -0.26 0.73	9.49 -0.25 0.72	10.21 -0.25 0.71	24.26 -0.45 0.32	41.41 -0.61 -3.71	29.41 -0.53 1.32	23.94 -0.47 1.56	26.34 -0.54 1.29	23.96 -0.51 1.27	17.27 -0.37 1.57	22.61 -0.39 1.22	19.03 -0.31 1.37	18.78 -0.29 1.35	16.85 -0.26 1.55	25.79 -0.30 1.32	34.09 -0.36 1.26	29.51 -0.38 8.50	36.21 -0.34 1.32	34.27 -0.32 1.12	31.81 -0.30 1.04	29.74 -0.28 0.86	15.41 -0.15 1.45

MARBLE_RIVER_WT_PWR 323696	11.86 -0.87 0.00	10.05 -0.70 0.00	9.79 -0.69 0.00	9.77 -0.69 0.00	10.36 -0.80 0.00	23.50 -1.53 0.00	27.07 -2.53 8.72	29.51 -1.75 0.00	24.52 -1.45 0.00	26.70 -1.47 0.00	24.33 -1.42 0.00	18.12 -1.09 0.00	22.95 -1.26 0.00	19.66 -1.06 0.00	19.42 -1.00 0.00	17.82 -0.84 0.00	26.48 -0.93 0.00	34.96 -0.75 0.00	37.63 -0.77 0.00	37.35 -0.53 0.00	35.10 -0.61 0.00	32.39 -0.76 0.00	30.08 -0.80 0.00	16.60 -0.42 0.00
MARSH_HILL_WT_PWR 323713	19.69 0.23 -6.73	17.77 0.20 -6.82	17.46 0.22 -6.76	17.37 0.21 -6.70	18.01 0.25 -6.61	28.31 0.32 -2.96	40.65 1.03 -1.30	40.00 1.34 -7.40	35.68 0.99 -8.72	36.39 1.01 -7.21	33.90 1.03 -7.12	28.81 0.81 -8.79	31.89 0.87 -6.81	29.19 0.79 -7.69	28.76 0.82 -7.53	28.06 0.71 -8.69	35.47 0.69 -7.38	43.90 1.21 -6.97	47.66 1.77 -7.49	46.82 1.63 -7.31	43.28 1.39 -6.18	40.00 1.09 -5.76	36.68 1.05 -4.75	25.78 0.71 -8.05
MG_INDUSTRY___DRP 24185	48.64 0.61 -35.30	46.99 0.53 -35.72	46.42 0.51 -35.42	46.08 0.51 -35.10	46.32 0.55 -34.61	41.73 1.18 -15.53	46.86 1.80 -6.74	74.79 1.47 -42.06	76.88 1.30 -49.61	70.54 1.38 -40.99	67.53 1.31 -40.47	70.18 0.98 -49.99	64.12 1.21 -38.69	65.46 1.04 -43.71	64.23 1.02 -42.79	69.01 0.93 -49.41	70.68 1.32 -41.95	77.48 1.71 -40.06	131.35 1.92 -91.03	81.76 1.86 -42.02	72.95 1.75 -35.49	67.82 1.59 -33.08	59.69 1.51 -27.30	63.98 0.73 -46.23
MID___OSWEGATCHIE_HYD 23849	12.99 -0.42 -0.69	11.07 -0.37 -0.69	10.79 -0.38 -0.69	10.79 -0.36 -0.68	11.43 -0.40 -0.67	24.48 -0.85 -0.30	32.60 -1.07 4.64	30.73 -0.53 0.00	25.38 -0.60 0.00	27.49 -0.68 0.00	25.03 -0.72 0.00	18.64 -0.58 0.00	23.54 -0.68 0.00	20.11 -0.60 0.00	19.82 -0.59 0.00	18.12 -0.54 0.00	26.78 -0.63 0.00	35.63 -0.71 -0.64	37.74 -0.96 -0.30	37.16 -0.72 0.00	35.07 -0.64 0.00	32.36 -0.80 0.00	30.14 -0.74 0.00	16.66 -0.36 0.00
MID___RAQUETTE_HYD 23851	11.94 -0.79 0.00	10.07 -0.68 0.00	9.80 -0.68 0.00	9.81 -0.65 0.00	10.41 -0.75 0.00	23.40 -1.63 0.00	28.81 -2.64 6.86	29.51 -1.75 0.00	24.44 -1.53 0.00	26.53 -1.63 0.00	24.18 -1.57 0.00	18.00 -1.21 0.00	22.76 -1.45 0.00	19.47 -1.24 0.00	19.17 -1.25 0.00	17.52 -1.14 0.00	25.93 -1.48 0.00	33.89 -1.82 0.00	35.90 -2.50 0.00	35.87 -2.01 0.00	34.00 -1.71 0.00	31.43 -1.73 0.00	29.34 -1.54 0.00	16.27 -0.75 0.00
MILLIKEN___1 23584	19.59 0.50 -6.37	17.60 0.41 -6.45	17.27 0.40 -6.39	17.18 0.39 -6.33	17.84 0.43 -6.25	28.73 0.90 -2.80	41.37 1.80 -1.25	39.89 1.50 -7.12	35.57 1.20 -8.40	36.35 1.24 -6.94	33.73 1.13 -6.85	28.52 0.84 -8.47	31.76 0.99 -6.56	28.97 0.85 -7.41	28.46 0.80 -7.25	27.80 0.77 -8.37	35.58 1.07 -7.10	43.82 1.53 -6.58	47.39 1.92 -7.07	46.56 1.78 -6.90	43.04 1.50 -5.83	39.84 1.26 -5.43	36.51 1.14 -4.48	25.27 0.66 -7.59
MILLIKEN___2 23585	19.59 0.50 -6.37	17.60 0.41 -6.45	17.27 0.40 -6.39	17.18 0.39 -6.33	17.84 0.43 -6.25	28.73 0.90 -2.80	41.37 1.80 -1.25	39.89 1.50 -7.12	35.57 1.20 -8.40	36.35 1.24 -6.94	33.73 1.13 -6.85	28.52 0.84 -8.47	31.76 0.99 -6.56	28.97 0.85 -7.41	28.46 0.80 -7.25	27.80 0.77 -8.37	35.58 1.07 -7.10	43.82 1.53 -6.58	47.39 1.92 -7.07	46.56 1.78 -6.90	43.04 1.50 -5.83	39.84 1.26 -5.43	36.51 1.14 -4.48	25.27 0.66 -7.59
MILLIKEN___DIESEL 23629	19.59 0.50 -6.37	17.60 0.41 -6.45	17.27 0.40 -6.39	17.18 0.39 -6.33	17.84 0.43 -6.25	28.73 0.90 -2.80	41.37 1.80 -1.25	39.89 1.50 -7.12	35.57 1.20 -8.40	36.35 1.24 -6.94	33.73 1.13 -6.85	28.52 0.84 -8.47	31.76 0.99 -6.56	28.97 0.85 -7.41	28.46 0.80 -7.25	27.80 0.77 -8.37	35.58 1.07 -7.10	43.82 1.53 -6.58	47.39 1.92 -7.07	46.56 1.78 -6.90	43.04 1.50 -5.83	39.84 1.26 -5.43	36.51 1.14 -4.48	25.27 0.66 -7.59
MILLSEAT___LFGE 323607	17.47 0.00 -4.74	15.54 -0.01 -4.80	15.26 0.01 -4.76	15.18 0.00 -4.72	15.85 0.03 -4.65	26.72 -0.40 -2.09	39.09 -0.15 -0.92	37.30 0.81 -5.22	32.57 0.44 -6.16	33.62 0.37 -5.09	31.42 0.64 -5.02	25.91 0.50 -6.20	29.42 0.41 -4.80	26.44 0.31 -5.42	26.07 0.35 -5.31	25.09 0.30 -6.13	32.51 -0.11 -5.21	40.85 0.18 -4.96	44.03 0.46 -5.17	43.34 0.27 -5.20	40.39 0.28 -4.39	37.31 0.07 -4.09	34.35 0.09 -3.37	22.97 0.24 -5.71
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	42.89 1.09 -29.06	40.97 0.87 -29.36	40.44 0.85 -29.11	40.15 0.84 -28.85	40.49 0.88 -28.45	39.81 2.03 -12.76	46.96 3.10 -5.54	64.49 2.03 -31.20	64.64 1.87 -36.80	60.68 2.11 -30.40	57.59 1.83 -30.02	57.66 1.36 -37.08	54.75 1.84 -28.70	54.70 1.57 -32.42	53.70 1.55 -31.74	56.65 1.34 -36.65	60.50 1.97 -31.12	67.94 2.54 -29.69	75.18 2.80 -33.98	71.64 2.61 -31.15	64.48 2.46 -26.31	59.96 2.29 -24.52	53.31 2.19 -20.24	52.28 0.99 -34.27
MODEL_CITY_ENERGY 24167	17.44 -0.37 -5.09	15.59 -0.30 -5.15	15.33 -0.26 -5.11	15.25 -0.27 -5.06	15.89 -0.27 -4.99	25.89 -1.38 -2.24	37.53 -1.76 -0.97	36.58 -0.28 -5.60	32.19 -0.39 -6.61	33.09 -0.54 -5.46	30.96 -0.18 -5.39	25.80 -0.06 -6.64	29.02 -0.34 -5.14	26.21 -0.31 -5.81	25.84 -0.27 -5.69	24.93 -0.30 -6.57	31.93 -1.07 -5.59	39.85 -1.18 -5.31	42.83 -1.15 -5.58	42.20 -1.25 -5.57	39.38 -1.04 -4.70	36.44 -1.09 -4.38	33.60 -0.90 -3.62	22.88 -0.25 -6.11
MODERN_LFGE___ 323580	17.44 -0.37 -5.09	15.59 -0.30 -5.15	15.33 -0.26 -5.11	15.25 -0.27 -5.06	15.89 -0.27 -4.99	25.89 -1.38 -2.24	37.53 -1.76 -0.97	36.58 -0.28 -5.60	32.19 -0.39 -6.61	33.09 -0.54 -5.46	30.96 -0.18 -5.39	25.80 -0.06 -6.64	29.02 -0.34 -5.14	26.21 -0.31 -5.81	25.84 -0.27 -5.69	24.93 -0.30 -6.57	31.93 -1.07 -5.59	39.85 -1.18 -5.31	42.83 -1.15 -5.58	42.20 -1.25 -5.57	39.38 -1.04 -4.70	36.44 -1.09 -4.38	33.60 -0.90 -3.62	22.88 -0.25 -6.11
MOHAWK_PAPER___DRP 24187	49.83 0.79 -36.31	48.14 0.66 -36.74	47.56 0.65 -36.43	47.21 0.65 -36.11	47.47 0.70 -35.60	42.60 1.60 -15.97	48.02 2.53 -7.18	77.69 2.00 -44.42	80.11 1.74 -52.40	73.26 1.80 -43.29	70.34 1.86 -42.74	73.38 1.36 -52.80	66.69 1.57 -40.90	68.28 1.37 -46.21	67.02 1.37 -45.23	72.18 1.29 -52.23	73.51 1.76 -44.35	80.48 2.43 -42.34	137.05 2.80 -95.85	85.03 2.73 -44.42	75.62 2.39 -37.52	70.31 2.19 -34.97	61.75 2.01 -28.86	66.86 0.97 -48.87
MONGAUP___HYD 23641	41.47 1.09 -27.65	39.69 0.88 -28.06	39.15 0.84 -27.83	38.86 0.83 -27.58	39.23 0.88 -27.19	39.25 2.03 -12.20	46.68 3.07 -5.30	62.50 1.41 -29.83	62.48 1.32 -35.18	58.67 1.44 -29.07	55.66 1.21 -28.70	55.61 0.94 -35.46	52.89 1.23 -27.44	52.87 1.16 -31.00	52.07 1.31 -30.35	54.62 0.91 -35.04	58.58 1.42 -29.75	65.99 1.89 -28.39	72.86 2.23 -32.24	69.70 2.04 -29.78	62.68 1.82 -25.15	58.25 1.66 -23.44	52.21 1.98 -19.35	50.69 0.90 -32.76
MONTAUK___DIESEL 23721	43.74 1.86 -29.15	41.57 1.46 -29.37	41.01 1.41 -29.12	40.73 1.41 -28.86	41.17 1.55 -28.45	41.64 3.85 -12.76	49.99 6.13 -5.54	66.78 4.32 -31.21	66.57 3.79 -36.81	62.80 4.22 -30.41	58.61 2.83 -30.02	58.42 2.11 -37.09	55.95 3.03 -28.70	55.66 2.53 -32.43	54.81 2.65 -31.75	57.56 2.24 -36.66	62.12 3.59 -31.12	70.75 5.32 -29.72	80.98 5.57 -37.02	78.00 5.38 -34.75	71.26 5.18 -30.37	62.22 4.54 -24.52	55.41 4.29 -20.24	53.17 1.87 -34.28

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.04 1.16 -29.15	41.03 0.92 -29.37	40.49 0.89 -29.12	40.20 0.88 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.15 3.30 -5.54	64.62 2.16 -31.20	64.80 2.03 -36.81	60.86 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.43	53.85 1.69 -31.74	56.79 1.47 -36.66	60.67 2.14 -31.12	68.05 2.64 -29.70	75.24 2.88 -33.96	71.73 2.69 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.50 2.38 -20.24	52.34 1.04 -34.28
MUNSVILLE_WIND_PWR 323609	23.39 0.87 -9.79	21.35 0.69 -9.92	20.99 0.67 -9.83	20.86 0.66 -9.75	21.50 0.73 -9.61	30.94 1.60 -4.31	43.51 3.30 -1.90	44.82 2.94 -10.62	40.81 2.31 -12.53	40.97 2.45 -10.35	38.21 2.24 -10.22	33.45 1.61 -12.62	35.95 1.96 -9.77	33.43 1.68 -11.04	33.04 1.82 -10.81	32.76 1.62 -12.48	40.36 2.36 -10.59	49.35 3.68 -9.96	55.91 4.84 -12.67	53.14 4.81 -10.45	48.57 4.03 -8.82	44.72 3.35 -8.22	40.54 2.87 -6.79	30.15 1.63 -11.49
N SALMON___HYD 24042	12.09 -0.64 0.00	10.22 -0.53 0.00	9.95 -0.53 0.00	9.95 -0.51 0.00	10.53 -0.64 0.00	23.87 -1.15 0.00	28.32 -1.88 8.12	30.11 -1.16 0.00	24.99 -0.99 0.00	27.18 -0.99 0.00	24.77 -0.98 0.00	18.42 -0.79 0.00	23.32 -0.90 0.00	19.97 -0.74 0.00	19.68 -0.73 0.00	18.05 -0.62 0.00	26.78 -0.63 0.00	35.28 -0.43 0.00	37.86 -0.54 0.00	37.61 -0.26 0.00	35.39 -0.32 0.00	32.62 -0.53 0.00	30.33 -0.55 0.00	16.75 -0.27 0.00
N.E._GEN_SANDY PD 24062	44.97 1.07 -31.17	43.12 0.86 -31.51	42.57 0.84 -31.25	42.28 0.85 -30.97	42.60 0.90 -30.53	43.70 2.05 -16.62	47.36 3.10 -5.95	67.89 1.97 -34.66	68.62 1.77 -40.88	63.86 1.92 -33.78	60.75 1.65 -33.35	61.66 1.25 -41.20	57.72 1.62 -31.88	58.11 1.39 -36.01	57.04 1.37 -35.26	60.60 1.23 -40.71	63.81 1.84 -34.57	71.20 2.50 -32.99	88.99 2.57 -48.02	74.95 2.46 -34.61	67.23 2.29 -29.23	62.48 2.09 -27.24	55.37 2.01 -22.48	56.00 0.90 -38.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.17 1.04 -28.40	40.44 0.86 -28.84	39.91 0.84 -28.59	39.62 0.83 -28.34	39.97 0.87 -27.94	39.54 1.98 -12.53	46.78 3.03 -5.44	63.85 1.94 -30.64	63.91 1.79 -36.15	60.03 2.00 -29.87	56.96 1.73 -29.48	56.94 1.31 -36.43	54.17 1.77 -28.19	54.05 1.49 -31.85	53.06 1.47 -31.18	55.93 1.27 -36.00	59.84 1.86 -30.57	67.27 2.39 -29.17	74.31 2.65 -33.26	70.94 2.46 -30.60	63.87 2.32 -25.84	59.39 2.15 -24.08	52.86 2.10 -19.88	51.62 0.94 -33.66
NARROWS_GT1_1 24228	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NARROWS_GT1_2 24229	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NARROWS_GT1_3 24230	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NARROWS_GT1_4 24231	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NARROWS_GT1_5 24232	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NARROWS_GT1_6 24233	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NARROWS_GT1_7 24234	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NARROWS_GT1_8 24235	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NARROWS_GT2_1 24236	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NARROWS_GT2_2 24237	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28

NARROWS_GT2_3 24238	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NARROWS_GT2_4 24239	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NARROWS_GT2_5 24240	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NARROWS_GT2_6 24241	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NARROWS_GT2_7 24242	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NARROWS_GT2_8 24243	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	44.88 1.26 -30.89	43.00 1.00 -31.25	42.44 0.96 -30.99	42.12 0.95 -30.71	42.47 1.03 -30.28	40.96 2.35 -13.58	47.97 3.76 -5.90	68.69 2.78 -34.65	69.20 2.36 -40.87	64.38 2.45 -33.77	61.40 2.32 -33.34	62.11 1.71 -41.19	58.24 2.15 -31.87	58.54 1.82 -36.00	57.48 1.82 -35.25	61.06 1.70 -40.70	64.46 2.49 -34.56	72.20 3.50 -32.98	94.91 4.11 -52.40	76.38 3.90 -34.60	68.33 3.39 -29.22	63.54 3.15 -27.24	56.26 2.90 -22.48	56.55 1.46 -38.07
NEG CAPITAL___MECHNVIL 23645	50.97 1.09 -37.15	49.21 0.88 -37.59	48.63 0.88 -37.27	48.27 0.88 -36.93	48.54 0.96 -36.42	43.64 2.28 -16.34	49.40 3.68 -7.40	79.76 2.94 -45.55	82.09 2.39 -53.73	75.04 2.48 -44.40	71.95 2.37 -43.83	75.13 1.77 -54.15	68.12 2.01 -41.89	69.78 1.74 -47.33	68.48 1.73 -46.33	73.82 1.66 -53.50	75.27 2.44 -45.42	82.51 3.43 -43.37	140.26 3.88 -97.99	87.17 3.79 -45.50	77.46 3.32 -38.43	72.02 3.05 -35.82	63.22 2.78 -29.56	68.44 1.36 -50.06
NEG CENTRAL_HIGH_ACRES 23767	16.30 -0.13 -3.70	14.35 -0.14 -3.74	14.08 -0.12 -3.71	14.00 -0.14 -3.68	14.69 -0.10 -3.63	26.35 -0.30 -1.63	38.91 -0.11 -0.70	35.43 0.09 -4.08	30.78 0.00 -4.81	32.14 0.00 -3.97	29.72 0.05 -3.92	24.11 0.06 -4.84	27.92 -0.05 -3.75	24.89 -0.06 -4.24	24.48 -0.08 -4.15	23.38 -0.07 -4.79	31.15 -0.33 -4.07	39.41 -0.18 -3.88	42.35 0.04 -3.91	41.84 -0.11 -4.07	38.97 -0.18 -3.44	36.03 -0.33 -3.20	33.19 -0.34 -2.64	21.36 -0.14 -4.48
NEG CENTRAL___DRP 24199	17.16 0.29 -4.14	15.17 0.24 -4.19	14.88 0.24 -4.16	14.80 0.22 -4.12	15.49 0.27 -4.06	27.37 0.53 -1.82	40.33 1.23 -0.79	36.88 1.09 -4.53	32.12 0.81 -5.34	33.40 0.82 -4.41	30.85 0.75 -4.36	25.15 0.56 -5.38	29.01 0.63 -4.17	25.92 0.50 -4.71	25.54 0.51 -4.61	24.47 0.48 -5.33	32.53 0.60 -4.52	41.00 0.96 -4.32	44.03 1.27 -4.36	43.55 1.14 -4.53	40.47 0.93 -3.83	37.42 0.70 -3.57	34.44 0.62 -2.95	22.42 0.41 -4.99
NEG CENTRAL___INDECK 23768	18.80 0.53 -5.54	16.76 0.41 -5.61	16.47 0.43 -5.56	16.37 0.40 -5.51	17.09 0.49 -5.44	28.36 0.90 -2.44	41.41 2.03 -1.06	39.41 2.06 -6.09	34.66 1.51 -7.18	35.62 1.52 -5.93	33.02 1.42 -5.86	27.46 1.02 -7.23	31.03 1.21 -5.60	28.07 1.04 -6.33	27.63 1.02 -6.19	26.88 1.06 -7.15	34.60 1.12 -6.07	43.33 1.86 -5.76	47.02 2.53 -6.09	46.19 2.27 -6.04	42.88 2.07 -5.10	39.63 1.72 -4.75	36.35 1.54 -3.92	24.59 0.92 -6.65
NEG CENTRAL___SENECA 23627	17.68 0.37 -4.59	15.69 0.30 -4.64	15.39 0.30 -4.61	15.31 0.28 -4.56	16.01 0.35 -4.50	27.69 0.65 -2.02	40.69 1.49 -0.88	37.68 1.37 -5.04	32.93 1.01 -5.94	34.12 1.04 -4.91	31.55 0.95 -4.85	25.91 0.71 -5.99	29.65 0.80 -4.64	26.55 0.60 -5.24	26.18 0.63 -5.13	25.18 0.60 -5.92	33.17 0.74 -5.03	41.71 1.21 -4.78	44.95 1.61 -4.94	44.30 1.40 -5.02	41.09 1.14 -4.24	37.96 0.86 -3.95	34.91 0.77 -3.26	23.04 0.49 -5.52
NEG CENTRAL___STATE_STREET 24147	17.06 0.29 -4.04	15.07 0.24 -4.09	14.78 0.24 -4.05	14.70 0.22 -4.02	15.39 0.27 -3.96	27.35 0.55 -1.78	40.31 1.23 -0.77	36.91 1.22 -4.42	32.15 0.96 -5.22	33.49 1.01 -4.31	30.93 0.93 -4.26	25.18 0.71 -5.26	29.11 0.82 -4.08	26.02 0.70 -4.61	25.60 0.67 -4.51	24.48 0.61 -5.21	32.64 0.82 -4.41	41.14 1.21 -4.21	44.12 1.50 -4.22	43.66 1.36 -4.42	40.62 1.18 -3.73	37.56 0.93 -3.48	34.62 0.86 -2.87	22.41 0.53 -4.86
NEG MILLWOOD___DRP 24198	43.21 1.21 -29.27	41.22 0.91 -29.56	40.69 0.89 -29.31	40.40 0.89 -29.05	40.70 0.89 -28.64	40.00 2.13 -12.85	47.50 3.60 -5.58	65.18 2.50 -31.41	65.62 2.60 -37.05	61.71 2.93 -30.61	58.55 2.57 -30.22	58.37 1.83 -37.34	55.67 2.57 -28.89	55.42 2.07 -32.64	54.45 2.08 -31.96	57.15 1.59 -36.90	61.18 2.44 -31.33	68.96 3.36 -29.90	76.43 3.80 -34.23	72.88 3.64 -31.37	65.48 3.28 -26.49	60.79 2.95 -24.69	53.88 2.62 -20.38	52.72 1.19 -34.51
NEG NORTH_FLCN_SEA 23793	12.03 -0.70 0.00	10.18 -0.56 0.00	9.93 -0.56 0.00	9.91 -0.55 0.00	10.48 -0.68 0.00	23.82 -1.20 0.00	27.63 -1.99 8.70	29.98 -1.28 0.00	24.91 -1.07 0.00	27.15 -1.01 0.00	24.72 -1.03 0.00	18.39 -0.83 0.00	23.29 -0.92 0.00	19.95 -0.77 0.00	19.68 -0.73 0.00	18.08 -0.58 0.00	26.86 -0.55 0.00	35.53 -0.18 0.00	38.28 -0.11 0.00	37.99 0.11 0.00	35.71 0.00 0.00	32.92 -0.23 0.00	30.57 -0.31 0.00	16.85 -0.17 0.00

NEG NORTH_KES_CHATEGAY 23792	11.91 -0.81 0.00	10.08 -0.67 0.00	9.82 -0.66 0.00	9.81 -0.65 0.00	10.39 -0.77 0.00	23.57 -1.45 0.00	27.36 -2.41 8.54	29.61 -1.66 0.00	24.62 -1.35 0.00	26.79 -1.38 0.00	24.41 -1.34 0.00	18.17 -1.04 0.00	23.00 -1.21 0.00	19.72 -0.99 0.00	19.46 -0.96 0.00	17.86 -0.80 0.00	26.53 -0.88 0.00	35.00 -0.71 0.00	37.63 -0.77 0.00	37.35 -0.53 0.00	35.10 -0.61 0.00	32.39 -0.76 0.00	30.11 -0.77 0.00	16.61 -0.41 0.00
NEG NORTH___ALICE_FALLS 23915	12.07 -0.66 0.00	10.21 -0.54 0.00	9.94 -0.55 0.00	9.94 -0.52 0.00	10.50 -0.66 0.00	23.90 -1.13 0.00	27.77 -1.88 8.67	30.11 -1.16 0.00	25.01 -0.96 0.00	27.24 -0.93 0.00	24.80 -0.95 0.00	18.44 -0.77 0.00	23.37 -0.85 0.00	20.01 -0.70 0.00	19.74 -0.67 0.00	18.14 -0.52 0.00	26.97 -0.44 0.00	35.64 -0.07 0.00	38.40 0.00 0.00	38.14 0.27 0.00	35.82 0.11 0.00	32.99 -0.16 0.00	30.63 -0.25 0.00	16.89 -0.14 0.00
NEG NORTH___LWR_SARANAC 23913	12.07 -0.66 0.00	10.21 -0.54 0.00	9.94 -0.55 0.00	9.94 -0.52 0.00	10.50 -0.66 0.00	23.90 -1.13 0.00	27.77 -1.88 8.67	30.11 -1.16 0.00	25.01 -0.96 0.00	27.24 -0.93 0.00	24.80 -0.95 0.00	18.44 -0.77 0.00	23.37 -0.85 0.00	20.01 -0.70 0.00	19.74 -0.67 0.00	18.14 -0.52 0.00	26.97 -0.44 0.00	35.64 -0.07 0.00	38.40 0.00 0.00	38.14 0.27 0.00	35.82 0.11 0.00	32.99 -0.16 0.00	30.63 -0.25 0.00	16.89 -0.14 0.00
NEG NORTH___PLATTSBURG 23628	12.07 -0.66 0.00	10.21 -0.54 0.00	9.94 -0.55 0.00	9.94 -0.52 0.00	10.50 -0.66 0.00	23.90 -1.13 0.00	27.77 -1.88 8.67	30.11 -1.16 0.00	25.01 -0.96 0.00	27.24 -0.93 0.00	24.80 -0.95 0.00	18.44 -0.77 0.00	23.37 -0.85 0.00	20.01 -0.70 0.00	19.74 -0.67 0.00	18.14 -0.52 0.00	26.97 -0.44 0.00	35.64 -0.07 0.00	38.40 0.00 0.00	38.14 0.27 0.00	35.82 0.11 0.00	32.99 -0.16 0.00	30.63 -0.25 0.00	16.89 -0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	17.47 -0.25 -5.00	15.60 -0.20 -5.06	15.32 -0.18 -5.02	15.25 -0.18 -4.97	15.90 -0.17 -4.90	26.30 -0.93 -2.20	38.25 -1.03 -0.97	36.85 0.09 -5.50	32.38 -0.08 -6.48	33.33 -0.20 -5.36	31.17 0.13 -5.29	25.89 0.15 -6.53	29.19 -0.07 -5.05	26.34 -0.08 -5.71	25.94 -0.06 -5.59	25.02 -0.09 -6.45	32.12 -0.77 -5.48	40.21 -0.71 -5.21	43.29 -0.57 -5.46	42.67 -0.68 -5.47	39.76 -0.57 -4.62	36.76 -0.70 -4.30	33.88 -0.55 -3.55	22.96 -0.07 -6.01
NEG WEST___LANCASTR 23811	18.20 -0.03 -5.49	16.28 -0.02 -5.56	16.01 0.01 -5.52	15.94 0.01 -5.47	16.57 0.02 -5.39	27.17 -0.27 -2.42	39.33 -0.04 -1.05	38.14 0.84 -6.03	33.68 0.60 -7.11	34.55 0.51 -5.88	32.32 0.77 -5.80	27.03 0.65 -7.16	30.32 0.56 -5.55	27.41 0.44 -6.26	27.04 0.49 -6.13	26.10 0.35 -7.08	33.31 -0.11 -6.01	41.71 0.28 -5.71	45.01 0.58 -6.04	44.36 0.49 -5.99	41.27 0.50 -5.06	38.13 0.26 -4.72	35.02 0.25 -3.89	23.97 0.36 -6.59
NEG_PENN_ALLEGHNY 23528	23.28 0.40 -10.16	21.37 0.34 -10.29	21.03 0.35 -10.20	20.90 0.33 -10.11	21.50 0.37 -9.97	30.17 0.68 -4.47	41.58 1.30 -1.96	43.39 1.06 -11.06	39.87 0.86 -13.04	39.84 0.90 -10.78	37.24 0.85 -10.64	32.99 0.63 -13.15	35.14 0.75 -10.17	32.85 0.64 -11.49	32.28 0.61 -11.25	32.20 0.54 -12.99	39.07 0.63 -11.03	47.08 0.93 -10.45	51.31 1.19 -11.72	49.93 1.10 -10.96	45.89 0.93 -9.25	42.57 0.79 -8.62	38.80 0.80 -7.12	29.55 0.48 -12.05
NEG___GEN_MONROE 24207	16.53 -0.05 -3.86	14.59 -0.05 -3.90	14.30 -0.05 -3.87	14.26 -0.04 -3.84	14.91 -0.03 -3.78	26.50 -0.23 -1.70	39.17 0.12 -0.74	35.80 0.28 -4.25	31.17 0.18 -5.02	32.48 0.17 -4.14	30.12 0.28 -4.09	24.53 0.27 -5.05	28.34 0.22 -3.91	25.38 0.25 -4.42	25.01 0.26 -4.33	23.88 0.22 -5.00	31.65 0.00 -4.24	39.94 0.18 -4.05	42.90 0.38 -4.12	42.35 0.23 -4.24	39.55 0.25 -3.58	36.69 0.20 -3.34	33.86 0.22 -2.76	21.90 0.21 -4.67
NEPA___ENERGY 23901	18.20 -0.08 -5.55	16.29 -0.07 -5.62	16.02 -0.04 -5.58	15.95 -0.03 -5.53	16.59 -0.02 -5.45	27.12 -0.35 -2.44	39.30 -0.08 -1.06	38.16 0.81 -6.08	33.72 0.57 -7.17	34.57 0.48 -5.93	32.27 0.67 -5.85	27.02 0.58 -7.23	30.32 0.51 -5.60	27.41 0.37 -6.32	27.01 0.41 -6.19	26.11 0.30 -7.15	33.28 -0.19 -6.07	41.74 0.25 -5.77	45.08 0.58 -6.11	44.43 0.49 -6.06	41.29 0.46 -5.12	38.15 0.23 -4.77	35.06 0.25 -3.93	24.02 0.34 -6.66
NEVERSINK___HYD 23608	41.27 1.26 -27.28	39.38 1.01 -27.63	38.85 0.97 -27.40	38.57 0.96 -27.15	38.96 1.03 -26.77	39.39 2.35 -12.01	47.32 3.79 -5.21	63.21 2.35 -29.60	63.22 2.34 -34.91	59.55 2.54 -28.85	56.39 2.16 -28.48	56.03 1.63 -35.18	53.64 2.20 -27.23	53.33 1.86 -30.76	52.34 1.82 -30.11	55.00 1.57 -34.77	59.07 2.14 -29.52	66.74 2.86 -28.17	75.81 3.30 -34.11	70.54 3.11 -29.55	63.46 2.79 -24.96	58.97 2.55 -23.26	52.46 2.38 -19.20	50.66 1.12 -32.51
NEWTON___FALLS_HYD 23847	12.99 -0.42 -0.69	11.07 -0.37 -0.69	10.79 -0.38 -0.69	10.79 -0.36 -0.68	11.43 -0.40 -0.67	24.48 -0.85 -0.30	32.60 -1.07 4.64	30.73 -0.53 0.00	25.38 -0.60 0.00	27.49 -0.68 0.00	25.03 -0.72 0.00	18.64 -0.58 0.00	23.54 -0.68 0.00	20.11 -0.60 0.00	19.82 -0.59 0.00	18.12 -0.54 0.00	26.78 -0.63 0.00	35.63 -0.71 -0.64	37.74 -0.96 -0.30	37.16 -0.72 0.00	35.07 -0.64 0.00	32.36 -0.80 0.00	30.14 -0.74 0.00	16.66 -0.36 0.00
NIAGARA_115E_LBMP 323715	17.44 -0.43 -5.14	15.60 -0.35 -5.21	15.33 -0.31 -5.16	15.26 -0.31 -5.12	15.88 -0.32 -5.04	25.68 -1.60 -2.26	37.18 -2.11 -0.97	36.43 -0.50 -5.67	32.11 -0.55 -6.69	33.01 -0.68 -5.52	30.86 -0.34 -5.45	25.77 -0.15 -6.71	28.95 -0.46 -5.20	26.15 -0.44 -5.87	25.77 -0.39 -5.75	24.90 -0.39 -6.64	31.83 -1.23 -5.65	39.69 -1.39 -5.37	42.62 -1.42 -5.65	42.00 -1.52 -5.63	39.22 -1.25 -4.76	36.29 -1.29 -4.43	33.45 -1.08 -3.65	22.86 -0.34 -6.18
NIAGARA_115W_LBMP 323714	17.21 -0.74 -5.22	15.43 -0.60 -5.28	15.16 -0.57 -5.24	15.09 -0.57 -5.19	15.69 -0.59 -5.12	25.72 -1.60 -2.30	37.09 -2.22 -1.00	35.77 -1.22 -5.73	31.59 -1.14 -6.76	32.43 -1.32 -5.58	30.34 -0.93 -5.51	25.41 -0.62 -6.81	28.45 -1.04 -5.27	25.76 -0.91 -5.96	25.39 -0.86 -5.83	24.56 -0.84 -6.73	31.26 -1.86 -5.71	38.96 -2.18 -5.43	41.88 -2.23 -5.71	41.26 -2.31 -5.70	38.45 -2.07 -4.81	35.58 -2.06 -4.49	32.79 -1.79 -3.70	22.56 -0.73 -6.27
NIAGARA_230_LBMP 323716	17.42 -0.48 -5.18	15.59 -0.40 -5.24	15.33 -0.36 -5.20	15.25 -0.37 -5.15	15.86 -0.38 -5.08	26.10 -1.20 -2.28	37.66 -1.65 -0.99	36.26 -0.69 -5.69	31.98 -0.70 -6.71	32.86 -0.84 -5.54	30.70 -0.51 -5.47	25.69 -0.29 -6.76	28.82 -0.63 -5.23	26.07 -0.56 -5.91	25.67 -0.53 -5.79	24.82 -0.52 -6.68	31.68 -1.40 -5.67	39.53 -1.57 -5.39	42.49 -1.58 -5.67	41.87 -1.67 -5.65	39.06 -1.43 -4.78	36.15 -1.46 -4.45	33.32 -1.24 -3.67	22.80 -0.44 -6.22
NIAGARA____ 23760	17.34 -0.59 -5.20	15.52 -0.48 -5.26	15.25 -0.45 -5.22	15.18 -0.45 -5.17	15.79 -0.47 -5.10	25.83 -1.48 -2.28	37.35 -1.95 -0.99	36.09 -0.88 -5.70	31.84 -0.86 -6.72	32.71 -1.01 -5.56	30.57 -0.67 -5.49	25.57 -0.42 -6.78	28.69 -0.78 -5.25	25.94 -0.70 -5.93	25.57 -0.65 -5.80	24.71 -0.65 -6.70	31.53 -1.56 -5.69	39.33 -1.78 -5.40	42.31 -1.77 -5.68	41.69 -1.86 -5.67	38.86 -1.64 -4.79	35.96 -1.66 -4.46	33.11 -1.45 -3.68	22.70 -0.56 -6.24

NINE_MILE_1 23575	14.72 -0.04 -2.03	12.75 -0.04 -2.05	12.49 -0.03 -2.04	12.44 -0.04 -2.02	13.12 -0.03 -1.99	25.82 -0.10 -0.89	38.70 0.00 -0.38	33.48 -0.06 -2.28	28.58 -0.08 -2.69	30.27 -0.11 -2.22	27.86 -0.08 -2.19	21.86 -0.06 -2.71	26.21 -0.10 -2.09	23.00 -0.08 -2.37	22.65 -0.08 -2.32	21.24 -0.09 -2.67	29.52 -0.16 -2.27	37.72 -0.18 -2.18	39.32 -0.11 -1.04	40.02 -0.15 -2.29	37.47 -0.18 -1.93	34.72 -0.23 -1.80	32.15 -0.21 -1.49	19.46 -0.08 -2.52
NINE_MILE_2 23744	14.71 -0.04 -2.02	12.75 -0.04 -2.05	12.48 -0.03 -2.03	12.43 -0.04 -2.01	13.12 -0.03 -1.99	25.82 -0.10 -0.89	38.70 0.00 -0.38	33.47 -0.06 -2.27	28.57 -0.08 -2.68	30.27 -0.11 -2.21	27.86 -0.08 -2.19	21.85 -0.06 -2.70	26.21 -0.10 -2.09	22.99 -0.08 -2.36	22.65 -0.08 -2.31	21.26 -0.07 -2.67	29.51 -0.16 -2.27	37.71 -0.18 -2.18	39.32 -0.11 -1.04	40.01 -0.15 -2.29	37.46 -0.18 -1.93	34.72 -0.23 -1.80	32.15 -0.21 -1.48	19.47 -0.07 -2.51
NM_CAPITAL___DRP 24208	49.56 0.74 -36.09	47.88 0.62 -36.52	47.30 0.61 -36.21	46.95 0.61 -35.88	47.20 0.66 -35.38	42.37 1.48 -15.87	47.74 2.30 -7.12	77.08 1.81 -44.00	79.51 1.64 -51.90	72.77 1.72 -42.88	69.84 1.75 -42.33	72.82 1.31 -52.30	66.27 1.53 -40.53	67.80 1.31 -45.78	66.54 1.31 -44.82	71.65 1.23 -51.76	73.02 1.67 -43.94	79.96 2.29 -41.96	135.95 2.61 -94.94	84.43 2.54 -44.02	75.17 2.29 -37.18	69.89 2.09 -34.65	61.39 1.92 -28.59	66.38 0.94 -48.42
NM_CENTRAL___DRP 24181	15.73 0.19 -2.81	13.74 0.15 -2.84	13.45 0.15 -2.82	13.39 0.14 -2.80	14.09 0.17 -2.76	26.59 0.32 -1.24	39.56 0.73 -0.52	34.79 0.53 -3.00	29.92 0.41 -3.54	31.54 0.45 -2.92	29.04 0.41 -2.88	23.10 0.33 -3.56	27.33 0.36 -2.75	24.13 0.31 -3.11	23.77 0.31 -3.04	22.44 0.26 -3.52	30.70 0.30 -2.99	39.15 0.50 -2.94	40.49 0.69 -1.40	41.53 0.57 -3.08	38.78 0.46 -2.60	35.94 0.37 -2.42	33.22 0.34 -2.00	20.65 0.24 -3.39
NM_FRONTIER___DRP 24179	17.21 -0.74 -5.22	15.43 -0.60 -5.28	15.16 -0.57 -5.24	15.09 -0.57 -5.19	15.69 -0.59 -5.12	25.72 -1.60 -2.30	37.09 -2.22 -1.00	35.77 -1.22 -5.73	31.59 -1.14 -6.76	32.43 -1.32 -5.58	30.34 -0.93 -5.51	25.41 -0.62 -6.81	28.45 -1.04 -5.27	25.76 -0.91 -5.96	25.39 -0.86 -5.83	24.56 -0.84 -6.73	31.26 -1.86 -5.71	38.96 -2.18 -5.43	41.88 -2.23 -5.71	41.26 -2.31 -5.70	38.45 -2.07 -4.81	35.58 -2.06 -4.49	32.79 -1.79 -3.70	22.56 -0.73 -6.27
NM_ST_REGIS___HYD 24053	11.95 -0.78 0.00	10.09 -0.66 0.00	9.82 -0.66 0.00	9.82 -0.64 0.00	10.41 -0.75 0.00	23.47 -1.55 0.00	28.66 -2.53 7.12	29.61 -1.66 0.00	24.54 -1.43 0.00	26.64 -1.52 0.00	24.28 -1.47 0.00	18.08 -1.13 0.00	22.86 -1.36 0.00	19.55 -1.16 0.00	19.27 -1.14 0.00	17.64 -1.03 0.00	26.12 -1.29 0.00	34.21 -1.50 0.00	36.36 -2.04 0.00	36.29 -1.59 0.00	34.32 -1.39 0.00	31.69 -1.46 0.00	29.55 -1.33 0.00	16.36 -0.66 0.00
NORTHPORT___1 23551	43.18 1.30 -29.15	41.11 1.00 -29.37	40.57 0.96 -29.12	40.29 0.97 -28.86	40.70 1.08 -28.45	40.54 2.75 -12.76	48.11 4.25 -5.54	65.22 2.75 -31.21	65.22 2.44 -36.81	61.48 2.90 -30.41	57.52 1.75 -30.02	57.61 1.31 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	54.06 1.90 -31.75	56.79 1.47 -36.66	60.83 2.30 -31.12	68.86 3.43 -29.72	78.95 3.53 -37.02	75.96 3.33 -34.75	69.34 3.25 -30.37	60.60 2.92 -24.52	54.18 3.06 -20.24	52.58 1.28 -34.28
NORTHPORT___2 23552	43.18 1.30 -29.15	41.11 1.00 -29.37	40.57 0.96 -29.12	40.29 0.97 -28.86	40.70 1.08 -28.45	40.54 2.75 -12.76	48.11 4.25 -5.54	65.22 2.75 -31.21	65.22 2.44 -36.81	61.48 2.90 -30.41	57.52 1.75 -30.02	57.61 1.31 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	54.06 1.90 -31.75	56.79 1.47 -36.66	60.83 2.30 -31.12	68.86 3.43 -29.72	78.95 3.53 -37.02	75.96 3.33 -34.75	69.34 3.25 -30.37	60.60 2.92 -24.52	54.18 3.06 -20.24	52.58 1.28 -34.28
NORTHPORT___3 23553	43.65 1.77 -29.15	41.51 1.40 -29.37	40.96 1.35 -29.12	40.67 1.35 -28.86	41.11 1.50 -28.45	41.47 3.68 -12.76	49.64 5.79 -5.54	66.59 4.13 -31.21	66.36 3.59 -36.81	62.63 4.06 -30.41	58.63 2.86 -30.02	58.44 2.13 -37.09	55.97 3.05 -28.70	55.73 2.59 -32.43	54.88 2.72 -31.75	57.61 2.29 -36.66	62.12 3.59 -31.12	70.71 5.28 -29.72	80.98 5.57 -37.02	77.97 5.34 -34.75	71.23 5.14 -30.37	62.22 4.54 -24.53	55.51 4.38 -20.24	53.26 1.96 -34.28
NORTHPORT___4 23650	43.65 1.77 -29.15	41.51 1.40 -29.37	40.96 1.35 -29.12	40.67 1.35 -28.86	41.11 1.50 -28.45	41.47 3.68 -12.76	49.64 5.79 -5.54	66.59 4.13 -31.21	66.36 3.59 -36.81	62.63 4.06 -30.41	58.63 2.86 -30.02	58.44 2.13 -37.09	55.97 3.05 -28.70	55.73 2.59 -32.43	54.88 2.72 -31.75	57.61 2.29 -36.66	62.12 3.59 -31.12	70.71 5.28 -29.72	80.98 5.57 -37.02	77.97 5.34 -34.75	71.23 5.14 -30.37	62.22 4.54 -24.53	55.51 4.38 -20.24	53.26 1.96 -34.28
NORTHPORT___IC 23718	43.18 1.30 -29.15	41.11 1.00 -29.37	40.57 0.96 -29.12	40.29 0.97 -28.86	40.70 1.08 -28.45	40.54 2.75 -12.76	48.11 4.25 -5.54	65.22 2.75 -31.21	65.22 2.44 -36.81	61.48 2.90 -30.41	57.52 1.75 -30.02	57.61 1.31 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	54.06 1.90 -31.75	56.79 1.47 -36.66	60.83 2.30 -31.12	68.86 3.43 -29.72	78.95 3.53 -37.02	75.96 3.33 -34.75	69.34 3.25 -30.37	60.60 2.92 -24.52	54.18 3.06 -20.24	52.58 1.28 -34.28
NPX_GEN_1385_PROXY 323591	43.00 1.12 -29.15	40.95 0.84 -29.37	40.44 0.84 -29.12	40.18 0.86 -28.86	40.67 1.05 -28.45	40.57 2.78 -12.76	47.73 3.87 -5.54	60.00 2.06 -26.67	59.85 1.84 -32.03	55.08 2.25 -24.66	48.55 1.13 -21.67	44.74 0.87 -24.66	42.27 1.53 -16.53	41.31 1.28 -19.31	42.40 1.43 -20.56	46.04 1.04 -26.33	60.23 1.78 -31.04	68.50 3.07 -29.72	78.26 2.84 -37.02	67.63 2.54 -27.21	59.31 2.50 -21.10	54.30 2.19 -18.96	52.70 2.38 -19.44	50.54 0.90 -32.62
NPX_GEN_CSC 323557	43.41 1.53 -29.15	41.29 1.18 -29.37	40.75 1.14 -29.12	40.46 1.14 -28.86	40.89 1.27 -28.45	40.99 3.20 -12.76	48.92 5.06 -5.54	65.75 3.28 -31.21	65.64 2.86 -36.81	61.84 3.27 -30.41	57.73 1.96 -30.02	57.76 1.46 -37.09	55.12 2.20 -28.70	55.00 1.86 -32.43	54.14 1.98 -31.75	56.94 1.62 -36.66	61.16 2.63 -31.12	69.46 4.03 -29.72	79.48 4.07 -37.02	76.60 3.98 -34.75	69.98 3.89 -30.37	61.06 3.38 -24.52	54.43 3.31 -20.24	52.65 1.34 -34.28
NSINS_S_GLNS_FALLS 23858	51.30 1.13 -37.44	49.54 0.91 -37.89	48.96 0.91 -37.57	48.60 0.91 -37.23	48.88 1.01 -36.71	43.95 2.45 -16.47	49.99 4.21 -7.46	80.65 3.47 -45.91	82.94 2.81 -54.16	75.81 2.90 -44.75	72.65 2.73 -44.18	75.80 2.02 -54.58	68.72 2.28 -42.23	70.39 1.97 -47.71	69.08 1.96 -46.71	74.48 1.88 -53.93	76.08 2.88 -45.79	83.47 4.03 -43.72	142.13 4.64 -99.08	88.19 4.35 -45.96	78.35 3.82 -38.82	72.81 3.48 -36.17	63.86 3.12 -29.86	69.12 1.53 -50.56
NUCOR_STEEL___DRP 24197	16.89 0.29 -3.87	14.90 0.24 -3.92	14.60 0.23 -3.89	14.53 0.22 -3.85	15.22 0.26 -3.80	27.25 0.53 -1.70	40.20 1.15 -0.73	36.47 0.97 -4.23	31.72 0.75 -4.99	33.08 0.79 -4.13	30.54 0.72 -4.07	24.78 0.54 -5.03	28.74 0.63 -3.90	25.66 0.54 -4.41	25.24 0.51 -4.31	24.11 0.47 -4.98	32.26 0.63 -4.22	40.68 0.93 -4.04	43.61 1.19 -4.02	43.18 1.06 -4.24	40.19 0.89 -3.58	37.22 0.73 -3.34	34.29 0.65 -2.76	22.08 0.39 -4.67

NYISO_LBMP_REFERENCE 24008	12.73 0.00 0.00	10.74 0.00 0.00	10.48 0.00 0.00	10.46 0.00 0.00	11.16 0.00 0.00	25.02 0.00 0.00	38.32 0.00 0.00	31.26 0.00 0.00	25.97 0.00 0.00	28.17 0.00 0.00	25.75 0.00 0.00	19.21 0.00 0.00	24.21 0.00 0.00	20.71 0.00 0.00	20.42 0.00 0.00	18.66 0.00 0.00	27.41 0.00 0.00	35.71 0.00 0.00	38.40 0.00 0.00	37.88 0.00 0.00	35.71 0.00 0.00	33.15 0.00 0.00	30.88 0.00 0.00	17.02 0.00 0.00
NYPA_BRENTWD____GT 24164	43.34 1.46 -29.15	41.24 1.13 -29.37	40.69 1.09 -29.12	40.42 1.10 -28.86	40.83 1.22 -28.45	40.87 3.08 -12.76	48.65 4.79 -5.54	65.78 3.31 -31.21	65.66 2.88 -36.81	61.93 3.35 -30.41	57.99 2.21 -30.02	57.96 1.65 -37.09	55.36 2.44 -28.70	55.23 2.09 -32.43	54.37 2.21 -31.75	57.13 1.81 -36.66	61.36 2.82 -31.12	69.60 4.18 -29.72	79.75 4.34 -37.02	76.79 4.17 -34.75	70.12 4.03 -30.37	61.26 3.58 -24.52	54.67 3.55 -20.24	52.83 1.53 -34.28
NYPA_GOWANUS____GT5 24156	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NYPA_GOWANUS____GT6 24157	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28
NYPA_HARLEM__RVR__GT1 24160	43.24 1.35 -29.16	41.14 1.03 -29.36	40.62 1.02 -29.12	40.31 0.99 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.54 2.68 -5.54	64.17 1.72 -31.19	64.38 1.61 -36.79	60.42 1.86 -30.40	57.33 1.57 -30.01	57.46 1.17 -37.08	54.53 1.62 -28.69	54.51 1.39 -32.42	53.52 1.37 -31.73	56.48 1.18 -36.64	60.22 1.70 -31.11	67.54 2.14 -29.69	74.82 2.46 -33.96	71.38 2.35 -31.16	64.24 2.21 -26.31	59.62 1.96 -24.51	53.22 2.10 -20.24	52.20 0.90 -34.27
NYPA_HARLEM__RVR__GT2 24161	43.24 1.35 -29.16	41.14 1.03 -29.36	40.62 1.02 -29.12	40.31 0.99 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.54 2.68 -5.54	64.17 1.72 -31.19	64.38 1.61 -36.79	60.42 1.86 -30.40	57.33 1.57 -30.01	57.46 1.17 -37.08	54.53 1.62 -28.69	54.51 1.39 -32.42	53.52 1.37 -31.73	56.48 1.18 -36.64	60.22 1.70 -31.11	67.54 2.14 -29.69	74.82 2.46 -33.96	71.38 2.35 -31.16	64.24 2.21 -26.31	59.62 1.96 -24.51	53.22 2.10 -20.24	52.20 0.90 -34.27
NYPA_KENT____GT 24152	43.05 1.17 -29.15	41.03 0.92 -29.37	40.49 0.89 -29.12	40.18 0.87 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.56 2.09 -31.20	64.78 2.00 -36.80	60.86 2.28 -30.41	57.83 2.06 -30.02	57.84 1.54 -37.09	55.00 2.08 -28.70	54.94 1.80 -32.43	53.91 1.76 -31.74	56.83 1.51 -36.65	60.69 2.16 -31.12	67.94 2.54 -29.70	75.13 2.77 -33.96	71.57 2.54 -31.16	64.52 2.50 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.34 1.04 -34.28
NYPA_POUCH1____GT 24155	43.01 1.13 -29.15	40.99 0.88 -29.37	40.45 0.85 -29.12	40.14 0.83 -28.86	40.50 0.88 -28.45	39.84 2.05 -12.76	46.92 3.07 -5.54	64.44 1.97 -31.20	64.67 1.89 -36.80	60.74 2.17 -30.41	57.73 1.96 -30.02	57.76 1.46 -37.09	54.90 1.99 -28.70	54.85 1.72 -32.43	53.83 1.67 -31.74	56.75 1.44 -36.65	60.61 2.08 -31.12	67.80 2.39 -29.70	75.01 2.65 -33.96	71.42 2.39 -31.16	64.34 2.32 -26.31	60.09 2.42 -24.52	53.47 2.35 -20.24	52.29 0.99 -34.28
NYPA_VERNON____GT2 24162	43.06 1.18 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.21 0.89 -28.86	40.55 0.94 -28.45	40.01 2.23 -12.76	47.15 3.30 -5.54	64.59 2.13 -31.20	64.80 2.03 -36.80	60.89 2.31 -30.41	57.83 2.06 -30.02	57.84 1.54 -37.09	55.02 2.11 -28.70	54.94 1.80 -32.43	53.93 1.78 -31.74	56.83 1.51 -36.65	60.72 2.19 -31.12	68.01 2.61 -29.70	75.20 2.84 -33.96	71.65 2.61 -31.16	64.60 2.57 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.35 1.06 -34.28
NYPA_VERNON____GT3 24163	43.06 1.18 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.21 0.89 -28.86	40.55 0.94 -28.45	40.01 2.23 -12.76	47.15 3.30 -5.54	64.59 2.13 -31.20	64.80 2.03 -36.80	60.89 2.31 -30.41	57.83 2.06 -30.02	57.84 1.54 -37.09	55.02 2.11 -28.70	54.94 1.80 -32.43	53.93 1.78 -31.74	56.83 1.51 -36.65	60.72 2.19 -31.12	68.01 2.61 -29.70	75.20 2.84 -33.96	71.65 2.61 -31.16	64.60 2.57 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.35 1.06 -34.28
NYPA____ASTORIA_CC1 323568	43.05 1.17 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.20 0.88 -28.86	40.55 0.94 -28.45	39.99 2.20 -12.76	47.15 3.30 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.91 1.76 -31.74	56.81 1.49 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.13 2.77 -33.96	71.57 2.54 -31.16	64.52 2.50 -26.31	60.09 2.42 -24.52	53.50 2.38 -20.24	52.32 1.02 -34.28
NYPA____ASTORIA_CC2 323569	43.05 1.17 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.20 0.88 -28.86	40.55 0.94 -28.45	39.99 2.20 -12.76	47.15 3.30 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.91 1.76 -31.74	56.81 1.49 -36.65	60.67 2.14 -31.12	67.98 2.57 -29.70	75.13 2.77 -33.96	71.57 2.54 -31.16	64.52 2.50 -26.31	60.09 2.42 -24.52	53.50 2.38 -20.24	52.32 1.02 -34.28
NYPA____HOLTSVILL 23794	43.32 1.44 -29.15	41.23 1.12 -29.37	40.67 1.07 -29.12	40.40 1.08 -28.86	40.81 1.19 -28.45	40.82 3.03 -12.76	48.61 4.75 -5.54	65.69 3.22 -31.21	65.61 2.83 -36.81	61.82 3.24 -30.41	57.86 2.08 -30.02	57.88 1.58 -37.09	55.27 2.35 -28.70	55.13 1.99 -32.43	54.26 2.10 -31.75	57.03 1.72 -36.66	61.27 2.74 -31.12	69.50 4.07 -29.72	79.56 4.15 -37.02	76.60 3.98 -34.75	70.01 3.93 -30.37	61.16 3.48 -24.52	54.55 3.43 -20.24	52.75 1.45 -34.28
NYPA____HELLGATE_GT1 24158	43.24 1.35 -29.16	41.14 1.03 -29.36	40.62 1.02 -29.12	40.31 0.99 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.54 2.68 -5.54	64.17 1.72 -31.19	64.38 1.61 -36.79	60.42 1.86 -30.40	57.33 1.57 -30.01	57.46 1.17 -37.08	54.53 1.62 -28.69	54.51 1.39 -32.42	53.52 1.37 -31.73	56.48 1.18 -36.64	60.22 1.70 -31.11	67.54 2.14 -29.69	74.82 2.46 -33.96	71.38 2.35 -31.16	64.24 2.21 -26.31	59.62 1.96 -24.51	53.22 2.10 -20.24	52.20 0.90 -34.27
NYPA____HELLGATE_GT2 24159	43.24 1.35 -29.16	41.14 1.03 -29.36	40.62 1.02 -29.12	40.31 0.99 -28.86	40.64 1.03 -28.45	39.89 2.10 -12.76	46.54 2.68 -5.54	64.17 1.72 -31.19	64.38 1.61 -36.79	60.42 1.86 -30.40	57.33 1.57 -30.01	57.46 1.17 -37.08	54.53 1.62 -28.69	54.51 1.39 -32.42	53.52 1.37 -31.73	56.48 1.18 -36.64	60.22 1.70 -31.11	67.54 2.14 -29.69	74.82 2.46 -33.96	71.38 2.35 -31.16	64.24 2.21 -26.31	59.62 1.96 -24.51	53.22 2.10 -20.24	52.20 0.90 -34.27

NYS_BARGE___HYD 23848	17.45 -0.22 -4.94	15.56 -0.18 -5.00	15.30 -0.15 -4.96	15.23 -0.15 -4.92	15.88 -0.13 -4.85	26.30 -0.90 -2.18	38.28 -1.00 -0.96	36.92 0.22 -5.44	32.39 0.00 -6.41	33.35 -0.11 -5.30	31.19 0.21 -5.23	25.88 0.21 -6.45	29.21 0.00 -5.00	26.31 -0.04 -5.64	25.94 0.00 -5.52	25.00 -0.04 -6.38	32.15 -0.68 -5.42	40.26 -0.61 -5.16	43.34 -0.46 -5.40	42.72 -0.57 -5.41	39.81 -0.47 -4.57	36.81 -0.60 -4.26	33.93 -0.46 -3.51	22.93 -0.03 -5.94
OAK_ORCHARD___HYD 24046	16.57 0.04 -3.80	14.61 0.01 -3.85	14.32 0.02 -3.82	14.26 0.01 -3.79	14.94 0.04 -3.73	26.70 0.00 -1.67	39.43 0.38 -0.73	36.12 0.66 -4.20	31.34 0.41 -4.95	32.70 0.45 -4.09	30.30 0.51 -4.04	24.58 0.38 -4.99	28.44 0.36 -3.86	25.36 0.29 -4.36	24.99 0.31 -4.27	23.85 0.26 -4.93	31.70 0.11 -4.18	40.10 0.39 -3.99	43.11 0.65 -4.05	42.52 0.46 -4.19	39.64 0.39 -3.54	36.68 0.23 -3.30	33.79 0.19 -2.72	21.80 0.17 -4.61
OCC_CHEM___DRP 24175	17.28 -0.67 -5.22	15.47 -0.56 -5.29	15.20 -0.52 -5.24	15.13 -0.52 -5.20	15.74 -0.55 -5.12	25.82 -1.50 -2.30	37.25 -2.07 -1.00	35.93 -1.06 -5.73	31.72 -1.01 -6.76	32.54 -1.21 -5.59	30.44 -0.83 -5.52	25.51 -0.52 -6.82	28.55 -0.94 -5.28	25.84 -0.83 -5.96	25.48 -0.78 -5.84	24.65 -0.75 -6.74	31.37 -1.75 -5.72	39.11 -2.03 -5.44	42.08 -2.04 -5.72	41.46 -2.12 -5.70	38.63 -1.89 -4.82	35.75 -1.89 -4.49	32.95 -1.64 -3.71	22.63 -0.66 -6.28
OH_GEN_PROXY 24063	17.54 -0.45 -5.26	15.71 -0.37 -5.33	15.44 -0.33 -5.28	15.36 -0.34 -5.24	15.99 -0.33 -5.16	26.21 -1.13 -2.32	37.83 -1.49 -1.01	36.41 -0.63 -5.78	32.16 -0.62 -6.81	33.01 -0.79 -5.63	30.84 -0.46 -5.56	25.81 -0.27 -6.87	28.95 -0.58 -5.32	26.20 -0.52 -6.01	25.81 -0.49 -5.88	24.97 -0.49 -6.79	31.86 -1.32 -5.76	39.69 -1.50 -5.48	42.70 -1.46 -5.76	42.07 -1.55 -5.74	39.17 -1.39 -4.85	36.28 -1.39 -4.52	33.44 -1.17 -3.73	22.94 -0.41 -6.32
OLIN_CORP_DRP 24177	17.51 -0.42 -5.20	15.67 -0.34 -5.27	15.40 -0.30 -5.22	15.32 -0.31 -5.18	15.95 -0.31 -5.10	25.83 -1.48 -2.29	37.35 -1.95 -0.98	36.52 -0.47 -5.72	32.23 -0.49 -6.75	33.10 -0.65 -5.58	30.97 -0.28 -5.51	25.87 -0.13 -6.79	29.03 -0.44 -5.25	26.23 -0.41 -5.94	25.86 -0.37 -5.81	25.00 -0.37 -6.71	31.91 -1.21 -5.71	39.78 -1.36 -5.43	42.76 -1.35 -5.71	42.13 -1.44 -5.69	39.30 -1.21 -4.81	36.37 -1.26 -4.48	33.56 -1.02 -3.69	22.95 -0.32 -6.25
OLIN_CORP_DSASP 323712	17.28 -0.67 -5.22	15.47 -0.56 -5.29	15.20 -0.52 -5.24	15.13 -0.52 -5.20	15.74 -0.55 -5.12	25.82 -1.50 -2.30	37.25 -2.07 -1.00	35.93 -1.06 -5.73	31.72 -1.01 -6.76	32.54 -1.21 -5.59	30.44 -0.83 -5.52	25.51 -0.52 -6.82	28.55 -0.94 -5.28	25.84 -0.83 -5.96	25.48 -0.78 -5.84	24.65 -0.75 -6.74	31.37 -1.75 -5.72	39.11 -2.03 -5.44	42.08 -2.04 -5.72	41.46 -2.12 -5.70	38.63 -1.89 -4.82	35.75 -1.89 -4.49	32.95 -1.64 -3.71	22.63 -0.66 -6.28
ONEIDA_HERK_LFGE 323681	13.72 0.38 -0.61	11.68 0.31 -0.62	11.40 0.30 -0.62	11.37 0.30 -0.61	12.11 0.35 -0.60	26.10 0.80 -0.27	40.05 1.61 -0.12	32.61 1.34 0.00	26.98 1.01 0.00	29.24 1.07 0.00	26.68 0.93 0.00	19.88 0.67 0.00	25.04 0.82 0.00	21.39 0.68 0.00	21.11 0.69 0.00	19.30 0.63 0.00	28.37 0.96 0.00	37.00 1.28 0.00	36.29 1.57 3.69	39.39 1.52 0.00	37.00 1.28 0.00	34.21 1.06 0.00	31.81 0.93 0.00	17.53 0.51 0.00
ONONDAGA_REF_OCCRA 23987	16.47 0.25 -3.48	14.47 0.20 -3.53	14.18 0.20 -3.50	14.11 0.19 -3.47	14.80 0.22 -3.42	27.01 0.45 -1.53	39.71 0.84 -0.56	35.12 0.63 -3.24	30.28 0.49 -3.82	31.83 0.51 -3.15	29.35 0.49 -3.11	23.44 0.38 -3.85	27.63 0.44 -2.98	24.45 0.37 -3.36	24.05 0.35 -3.29	22.76 0.30 -3.80	31.02 0.38 -3.23	40.06 0.71 -3.63	41.05 0.92 -1.73	42.49 0.80 -3.81	39.61 0.68 -3.22	36.72 0.56 -3.00	33.85 0.49 -2.48	21.52 0.31 -4.19
ONONDAGA___COGEN 23986	16.23 0.24 -3.26	14.25 0.20 -3.30	13.96 0.20 -3.27	13.89 0.19 -3.25	14.57 0.21 -3.20	26.91 0.45 -1.44	39.84 0.92 -0.60	35.44 0.69 -3.49	30.60 0.52 -4.11	32.13 0.56 -3.40	29.62 0.51 -3.35	23.76 0.40 -4.14	27.91 0.48 -3.21	24.74 0.39 -3.63	24.36 0.39 -3.56	23.10 0.34 -4.11	31.32 0.44 -3.48	39.81 0.68 -3.42	40.91 0.88 -1.63	42.26 0.80 -3.59	39.38 0.64 -3.03	36.50 0.53 -2.82	33.70 0.49 -2.33	21.26 0.29 -3.95
ONTARIO___LFGE 23819	17.68 0.37 -4.59	15.69 0.30 -4.64	15.39 0.30 -4.61	15.31 0.28 -4.56	16.01 0.35 -4.50	27.69 0.65 -2.02	40.69 1.49 -0.88	37.68 1.37 -5.04	32.93 1.01 -5.94	34.12 1.04 -4.91	31.55 0.95 -4.85	25.91 0.71 -5.99	29.65 0.80 -4.64	26.55 0.60 -5.24	26.18 0.63 -5.13	25.18 0.60 -5.92	33.17 0.74 -5.03	41.71 1.21 -4.78	44.95 1.61 -4.94	44.30 1.40 -5.02	41.09 1.14 -4.24	37.96 0.86 -3.95	34.91 0.77 -3.26	23.04 0.49 -5.52
ORANGEVILLE_WT_PWR 323706	18.64 -0.15 -6.07	16.76 -0.13 -6.14	16.48 -0.09 -6.09	16.40 -0.09 -6.04	17.03 -0.09 -5.95	27.17 -0.53 -2.67	39.06 -0.42 -1.16	38.26 0.34 -6.65	34.00 0.18 -7.85	34.79 0.14 -6.48	32.49 0.33 -6.40	27.43 0.31 -7.91	30.51 0.17 -6.12	27.77 0.15 -6.92	27.37 0.18 -6.77	26.57 0.09 -7.82	33.69 -0.36 -6.64	41.86 -0.14 -6.30	45.30 0.19 -6.71	44.63 0.15 -6.60	41.43 0.14 -5.58	38.32 -0.03 -5.20	35.20 0.03 -4.29	24.49 0.21 -7.27
ORANGEVILLE___ESR 323794	18.64 -0.15 -6.07	16.76 -0.13 -6.14	16.48 -0.09 -6.09	16.40 -0.09 -6.04	17.03 -0.09 -5.95	27.17 -0.53 -2.67	39.06 -0.42 -1.16	38.26 0.34 -6.65	34.00 0.18 -7.85	34.79 0.14 -6.48	32.49 0.33 -6.40	27.43 0.31 -7.91	30.51 0.17 -6.12	27.77 0.15 -6.92	27.37 0.18 -6.77	26.57 0.09 -7.82	33.69 -0.36 -6.64	41.86 -0.14 -6.30	45.30 0.19 -6.71	44.63 0.15 -6.60	41.43 0.14 -5.58	38.32 -0.03 -5.20	35.20 0.03 -4.29	24.49 0.21 -7.27
OSWEGATCHIE___HYD 24044	12.99 -0.42 -0.69	11.07 -0.37 -0.69	10.79 -0.38 -0.69	10.79 -0.36 -0.68	11.43 -0.40 -0.67	24.48 -0.85 -0.30	32.60 -1.07 4.64	30.73 -0.53 0.00	25.38 -0.60 0.00	27.49 -0.68 0.00	25.03 -0.72 0.00	18.64 -0.58 0.00	23.54 -0.68 0.00	20.11 -0.60 0.00	19.82 -0.59 0.00	18.12 -0.54 0.00	26.78 -0.63 0.00	35.63 -0.71 -0.64	37.74 -0.96 -0.30	37.16 -0.72 0.00	35.07 -0.64 0.00	32.36 -0.80 0.00	30.14 -0.74 0.00	16.66 -0.36 0.00
OSWEGO___5 23606	15.06 0.01 -2.31	13.10 0.01 -2.34	12.82 0.01 -2.32	12.77 0.01 -2.30	13.46 0.02 -2.27	26.04 0.00 -1.02	38.95 0.19 -0.44	33.96 0.13 -2.57	29.05 0.05 -3.03	30.72 0.06 -2.50	28.27 0.05 -2.47	22.32 0.06 -3.05	26.60 0.02 -2.36	23.40 0.02 -2.67	23.05 0.02 -2.61	21.70 0.02 -3.02	29.94 -0.03 -2.56	38.18 0.00 -2.47	39.69 0.12 -1.18	40.50 0.04 -2.59	37.90 0.00 -2.19	35.12 -0.07 -2.04	32.50 -0.06 -1.68	19.87 0.00 -2.85
OSWEGO___6 23613	15.06 0.01 -2.31	13.10 0.01 -2.34	12.82 0.01 -2.32	12.77 0.01 -2.30	13.46 0.02 -2.27	26.04 0.00 -1.02	38.95 0.19 -0.44	33.96 0.13 -2.57	29.05 0.05 -3.03	30.72 0.06 -2.50	28.27 0.05 -2.47	22.32 0.06 -3.05	26.60 0.02 -2.36	23.40 0.02 -2.67	23.05 0.02 -2.61	21.70 0.02 -3.02	29.94 -0.03 -2.56	38.18 0.00 -2.47	39.69 0.12 -1.18	40.50 0.04 -2.59	37.90 0.00 -2.19	35.12 -0.07 -2.04	32.50 -0.06 -1.68	19.87 0.00 -2.85

OUTOKUMPU-AB____DRP 24206	17.73	15.86	15.59	15.52	16.16	26.60	38.48	37.24	32.80	33.70	31.53	26.34	29.57	26.69	26.31	25.41	32.45	40.60	43.76	43.11	40.11	37.09	34.13	23.32
	-0.27	-0.23	-0.19	-0.19	-0.18	-0.75	-0.84	0.19	0.00	-0.11	0.21	0.25	0.02	-0.04	0.00	-0.06	-0.74	-0.61	-0.42	-0.53	-0.47	-0.60	-0.50	-0.03
	-5.27	-5.34	-5.30	-5.25	-5.17	-2.32	-1.01	-5.79	-6.83	-5.64	-5.57	-6.88	-5.33	-6.02	-5.89	-6.80	-5.78	-5.49	-5.78	-5.76	-4.86	-4.53	-3.74	-6.34
OXBOW____ 24026	17.52	15.68	15.42	15.34	15.97	26.26	37.95	36.65	32.33	33.19	31.04	25.97	29.11	26.31	25.93	25.06	31.95	39.92	43.00	42.36	39.44	36.47	33.59	23.00
	-0.46	-0.38	-0.34	-0.34	-0.35	-1.08	-1.38	-0.37	-0.44	-0.59	-0.26	-0.10	-0.41	-0.39	-0.35	-0.37	-1.21	-1.25	-1.15	-1.25	-1.11	-1.19	-1.02	-0.32
	-5.25	-5.32	-5.27	-5.22	-5.15	-2.31	-1.01	-5.76	-6.80	-5.62	-5.55	-6.85	-5.30	-5.99	-5.86	-6.77	-5.75	-5.46	-5.75	-5.73	-4.84	-4.51	-3.72	-6.31
OXY_CHEM_DSASP 323612	17.28	15.47	15.20	15.13	15.74	25.82	37.25	35.93	31.72	32.54	30.44	25.51	28.55	25.84	25.48	24.65	31.37	39.11	42.08	41.46	38.63	35.75	32.95	22.63
	-0.67	-0.56	-0.52	-0.52	-0.55	-1.50	-2.07	-1.06	-1.01	-1.21	-0.83	-0.52	-0.94	-0.83	-0.78	-0.75	-1.75	-2.03	-2.04	-2.12	-1.89	-1.89	-1.64	-0.66
	-5.22	-5.29	-5.24	-5.20	-5.12	-2.30	-1.00	-5.73	-6.76	-5.59	-5.52	-6.82	-5.28	-5.96	-5.84	-6.74	-5.72	-5.44	-5.72	-5.70	-4.82	-4.49	-3.71	-6.28
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.28	15.47	15.20	15.13	15.74	25.82	37.25	35.93	31.72	32.54	30.44	25.51	28.55	25.84	25.48	24.65	31.37	39.11	42.08	41.46	38.63	35.75	32.95	22.63
	-0.67	-0.56	-0.52	-0.52	-0.55	-1.50	-2.07	-1.06	-1.01	-1.21	-0.83	-0.52	-0.94	-0.83	-0.78	-0.75	-1.75	-2.03	-2.04	-2.12	-1.89	-1.89	-1.64	-0.66
	-5.22	-5.29	-5.24	-5.20	-5.12	-2.30	-1.00	-5.73	-6.76	-5.59	-5.52	-6.82	-5.28	-5.96	-5.84	-6.74	-5.72	-5.44	-5.72	-5.70	-4.82	-4.49	-3.71	-6.28
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.20	41.12	40.59	40.29	40.62	39.89	46.62	64.21	64.43	60.45	57.38	57.50	54.56	54.55	53.54	56.52	60.28	67.62	74.89	71.46	64.31	59.69	53.25	52.23
	1.31	1.01	1.00	0.97	1.01	2.10	2.76	1.75	1.66	1.89	1.62	1.21	1.65	1.43	1.39	1.21	1.76	2.21	2.53	2.43	2.29	2.02	2.13	0.94
	-29.16	-29.36	-29.12	-28.86	-28.45	-12.76	-5.54	-31.19	-36.79	-30.40	-30.01	-37.08	-28.69	-32.42	-31.73	-36.64	-31.11	-29.69	-33.96	-31.16	-26.31	-24.51	-20.24	-34.27
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	43.44	41.32	40.79	40.48	40.82	40.34	47.31	64.61	64.77	60.79	57.67	57.71	54.85	54.80	53.78	56.72	60.63	68.08	75.39	71.91	64.81	60.15	53.68	52.45
	1.55	1.21	1.19	1.16	1.21	2.55	3.45	2.16	2.00	2.22	1.91	1.42	1.94	1.68	1.63	1.42	2.11	2.68	3.03	2.88	2.79	2.49	2.56	1.16
	-29.16	-29.36	-29.12	-28.86	-28.45	-12.76	-5.54	-31.19	-36.79	-30.40	-30.01	-37.08	-28.69	-32.42	-31.73	-36.64	-31.11	-29.69	-33.96	-31.16	-26.31	-24.51	-20.24	-34.27
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.16	16.26	15.98	15.91	16.55	27.13	39.28	38.11	33.62	34.52	32.29	26.99	30.29	27.38	26.99	26.06	33.28	41.68	44.98	44.30	41.25	38.11	35.00	23.92
	-0.04	-0.02	0.01	0.01	0.02	-0.30	-0.08	0.84	0.57	0.51	0.77	0.65	0.56	0.44	0.47	0.35	-0.11	0.28	0.58	0.46	0.50	0.26	0.25	0.34
	-5.47	-5.53	-5.49	-5.44	-5.36	-2.40	-1.04	-6.00	-7.08	-5.85	-5.77	-7.13	-5.52	-6.23	-6.10	-7.05	-5.99	-5.69	-6.01	-5.97	-5.04	-4.69	-3.87	-6.56
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.21	41.22	40.69	40.40	40.70	40.00	47.50	65.18	65.62	61.71	58.55	58.37	55.67	55.42	54.45	57.15	61.18	68.96	76.43	72.88	65.48	60.79	53.88	52.72
	1.21	0.91	0.89	0.89	0.89	2.13	3.60	2.50	2.60	2.93	2.57	1.83	2.57	2.07	2.08	1.59	2.44	3.36	3.80	3.64	3.28	2.95	2.62	1.19
	-29.27	-29.56	-29.31	-29.05	-28.64	-12.85	-5.58	-31.41	-37.05	-30.61	-30.22	-37.34	-28.89	-32.64	-31.96	-36.90	-31.33	-29.90	-34.23	-31.37	-26.49	-24.69	-20.38	-34.51
PEEKSKILL____ 23653	42.89	40.97	40.43	40.15	40.48	39.79	46.96	64.49	64.64	60.68	57.59	57.66	54.75	54.70	53.70	56.65	60.50	67.98	75.22	71.68	64.52	59.99	53.31	52.28
	1.09	0.87	0.84	0.84	0.87	2.00	3.10	2.03	1.87	2.11	1.83	1.36	1.84	1.57	1.55	1.34	1.97	2.57	2.84	2.65	2.50	2.32	2.19	0.99
	-29.06	-29.36	-29.11	-28.85	-28.45	-12.76	-5.54	-31.20	-36.80	-30.40	-30.02	-37.08	-28.70	-32.42	-31.74	-36.65	-31.12	-29.69	-33.98	-31.15	-26.31	-24.52	-20.24	-34.27
PGE MADISON____WINDPWR 24146	23.39	21.35	20.99	20.86	21.50	30.94	43.51	44.82	40.81	40.97	38.21	33.45	35.95	33.43	33.04	32.76	40.36	49.35	55.91	53.14	48.57	44.72	40.54	30.15
	0.87	0.69	0.67	0.66	0.73	1.60	3.30	2.94	2.31	2.45	2.24	1.61	1.96	1.68	1.82	1.62	2.36	3.68	4.84	4.81	4.03	3.35	2.87	1.63
	-9.79	-9.92	-9.83	-9.75	-9.61	-4.31	-1.90	-10.62	-12.53	-10.35	-10.22	-12.62	-9.77	-11.04	-10.81	-12.48	-10.59	-9.96	-12.67	-10.45	-8.82	-8.22	-6.79	-11.49
PIERCEFIELD____HYD 23852	11.94	10.07	9.80	9.81	10.41	23.40	28.81	29.51	24.44	26.53	24.18	18.00	22.76	19.47	19.17	17.52	25.93	33.89	35.90	35.87	34.00	31.43	29.34	16.27
	-0.79	-0.68	-0.68	-0.65	-0.75	-1.63	-2.64	-1.75	-1.53	-1.63	-1.57	-1.21	-1.45	-1.24	-1.25	-1.14	-1.48	-1.82	-2.50	-2.01	-1.71	-1.73	-1.54	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	6.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1 323563	43.27	41.19	40.64	40.36	40.77	40.67	48.38	65.59	65.56	61.76	57.94	57.94	55.32	55.17	54.28	57.07	61.27	69.43	79.64	76.64	69.94	61.13	54.52	52.77
	1.39	1.07	1.04	1.04	1.15	2.88	4.52	3.13	2.78	3.18	2.16	1.63	2.40	2.03	2.12	1.75	2.74	4.00	4.22	4.01	3.86	3.45	3.40	1.46
	-29.15	-29.37	-29.12	-28.86	-28.45	-12.76	-5.54	-31.21	-36.81	-30.41	-30.02	-37.09	-28.70	-32.43	-31.75	-36.66	-31.12	-29.72	-37.02	-34.75	-30.37	-24.53	-20.24	-34.28
PJM_GEN_HTP_PROXY 323702	36.97	35.06	34.55	34.80	36.00	38.56	44.97	47.56	46.73	44.91	43.39	41.32	39.44	38.31	36.53	36.60	39.53	44.52	52.04	49.09	46.77	43.90	42.91	41.36
	1.16	0.91	0.88	0.87	0.93	2.18	3.26	2.16	2.00	2.28	2.01	1.50	2.03	1.74	1.72	1.47	2.14	2.61	2.88	2.65	2.61	2.45	2.35	1.02
	-23.08	-23.40	-23.19	-23.47	-23.91	-11.36	-3.40	-14.14	-18.76	-14.46	-15.63	-20.61	-13.19	-15.86	-14.40	-16.46	-9.98	-6.20	-10.76	-8.56	-8.45	-8.29	-9.68	-23.32
PJM_GEN_KEystone 24065	31.72	29.96	29.54	29.35	29.81	34.00	43.17	52.22	50.40	48.55	45.84	43.66	43.41	42.19	41.43	42.70	47.90	55.45	60.80	58.63	53.27	49.52	44.61	39.41
	0.46	0.41	0.41	0.41	0.42	0.80	1.30	0.91	0.78	0.84	0.80	0.61	0.75	0.64	0.61	0.48	0.49	0.68	0.88	0.76	0.68	0.63	0.74	0.39
	-18.53	-18.81	-18.65	-18.48	-18.22	-8.17	-3.55	-20.05	-23.65	-19.54	-19.29	-23.83	-18.44	-20.84	-20.40	-23.55	-20.00	-19.06	-21.52	-19.99	-16.89	-15.74	-12.99	-22.00
PJM_GEN_NEPTUNE_PROXY 323594	43.12	41.06	40.51	40.24	40.62	40.32	47.77	65.09	65.14	61.28	57.65	57.72	55.00	54.92	54.02	56.85	60.89	68.75	78.95	75.96	69.30	60.63	54.02	52.53
	1.23	0.95	0.91	0.92	1.01	2.53	3.91	2.63	2.36	2.70	1.88	1.42	2.08	1.78	1.86	1.53	2.36	3.32	3.53	3.33	3.22	2.95	2.90	1.23
	-29.15	-29.37	-29.12	-28.86	-28.45	-12.76	-5.54	-31.21	-36.81	-30.41	-30.02	-37.09	-28.70	-32.43	-31.75	-36.66	-31.12	-29.72	-37.02	-34.75	-30.37	-24.52	-20.24	-34.28

PJM_GEN_VFT_PROXY 323633	42.97 1.09 -29.15	40.97 0.86 -29.37	40.44 0.84 -29.12	40.14 0.83 -28.86	40.49 0.87 -28.45	39.89 2.10 -12.76	46.96 3.10 -5.54	64.44 1.97 -31.20	64.65 1.87 -36.80	60.71 2.14 -30.41	57.65 1.88 -30.02	57.70 1.40 -37.09	54.83 1.91 -28.70	54.79 1.66 -32.42	53.77 1.61 -31.74	56.70 1.38 -36.65	60.53 2.00 -31.12	67.80 2.39 -29.70	74.97 2.61 -33.96	71.42 2.39 -31.16	64.42 2.39 -26.31	59.96 2.29 -24.52	53.31 2.19 -20.24	52.23 0.94 -34.27
PLEASANTVLY___LBMP 24000	43.41 1.06 -29.62	41.52 0.84 -29.94	40.99 0.82 -29.69	40.70 0.82 -29.42	41.03 0.86 -29.01	39.99 1.95 -13.01	46.96 2.99 -5.65	65.03 1.94 -31.82	65.28 1.77 -37.54	61.15 1.97 -31.01	58.07 1.70 -30.62	58.33 1.29 -37.83	55.21 1.72 -29.27	55.25 1.47 -33.07	54.24 1.45 -32.38	57.32 1.27 -37.38	61.01 1.86 -31.74	68.43 2.43 -30.29	75.86 2.61 -34.85	72.12 2.46 -31.78	64.87 2.32 -26.84	60.32 2.15 -25.01	53.59 2.07 -20.64	52.90 0.92 -34.96
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.09 1.13 -29.23	41.13 0.90 -29.48	40.59 0.87 -29.23	40.29 0.86 -28.97	40.64 0.92 -28.57	39.94 2.10 -12.81	47.10 3.22 -5.56	64.68 2.09 -31.32	64.87 1.95 -36.95	60.86 2.17 -30.53	57.77 1.88 -30.14	57.87 1.42 -37.23	54.94 1.91 -28.81	54.90 1.64 -32.55	53.90 1.61 -31.87	56.86 1.40 -36.80	60.71 2.06 -31.24	68.17 2.64 -29.81	75.38 2.88 -34.10	71.85 2.69 -31.28	64.70 2.57 -26.42	60.16 2.39 -24.62	53.49 2.29 -20.32	52.45 1.02 -34.41
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.36 1.20 -29.44	41.47 0.96 -29.77	40.93 0.92 -29.52	40.64 0.92 -29.26	40.99 0.98 -28.85	40.19 2.23 -12.94	47.38 3.45 -5.62	65.38 2.25 -31.86	65.58 2.03 -37.58	61.44 2.22 -31.05	58.34 1.93 -30.66	58.53 1.44 -37.88	55.46 1.94 -29.31	55.48 1.66 -33.11	54.47 1.63 -32.42	57.53 1.44 -37.43	61.35 2.16 -31.78	68.93 2.89 -30.33	78.57 3.23 -36.95	72.73 3.03 -31.82	65.33 2.75 -26.87	60.75 2.55 -25.04	53.96 2.41 -20.67	53.15 1.12 -35.00
POLETTI____ 23519	43.00 1.12 -29.15	41.00 0.89 -29.37	40.47 0.87 -29.12	40.17 0.86 -28.86	40.52 0.90 -28.45	39.94 2.15 -12.76	47.00 3.14 -5.54	58.40 2.03 -25.11	59.48 1.92 -31.59	58.00 2.20 -27.64	57.70 1.93 -30.02	57.74 1.44 -37.09	54.88 1.96 -28.70	54.81 1.68 -32.42	53.81 1.65 -31.74	56.73 1.42 -36.65	58.00 2.06 -28.54	63.23 2.50 -25.02	63.76 2.73 -22.64	62.44 2.50 -22.07	58.55 2.46 -20.38	58.00 2.32 -22.53	53.37 2.25 -20.24	52.27 0.97 -34.27
PORT_JEFF_3 23555	43.36 1.48 -29.15	41.25 1.14 -29.37	40.70 1.10 -29.12	40.43 1.11 -28.86	40.85 1.23 -28.45	40.89 3.10 -12.76	48.72 4.87 -5.54	65.82 3.35 -31.21	65.69 2.91 -36.81	61.93 3.35 -30.41	57.94 2.16 -30.02	57.94 1.63 -37.09	55.34 2.42 -28.70	55.19 2.05 -32.43	54.32 2.16 -31.75	57.11 1.79 -36.66	61.36 2.82 -31.12	69.64 4.21 -29.72	79.64 4.22 -37.02	76.68 4.05 -34.75	70.19 4.11 -30.37	61.29 3.61 -24.52	54.64 3.52 -20.24	52.82 1.51 -34.28
PORT_JEFF_4 23616	43.36 1.48 -29.15	41.25 1.14 -29.37	40.70 1.10 -29.12	40.43 1.11 -28.86	40.85 1.23 -28.45	40.89 3.10 -12.76	48.72 4.87 -5.54	65.82 3.35 -31.21	65.69 2.91 -36.81	61.93 3.35 -30.41	57.94 2.16 -30.02	57.94 1.63 -37.09	55.34 2.42 -28.70	55.19 2.05 -32.43	54.32 2.16 -31.75	57.11 1.79 -36.66	61.36 2.82 -31.12	69.64 4.21 -29.72	79.64 4.22 -37.02	76.68 4.05 -34.75	70.19 4.11 -30.37	61.29 3.61 -24.52	54.64 3.52 -20.24	52.82 1.51 -34.28
PORT_JEFF_IC 23713	43.38 1.50 -29.15	41.28 1.17 -29.37	40.73 1.13 -29.12	40.45 1.13 -28.86	40.87 1.25 -28.45	40.94 3.15 -12.76	48.80 4.94 -5.54	65.91 3.44 -31.21	65.76 2.99 -36.81	62.01 3.44 -30.41	58.01 2.24 -30.02	57.97 1.67 -37.09	55.39 2.47 -28.70	55.23 2.09 -32.43	54.37 2.21 -31.75	57.15 1.83 -36.66	61.44 2.90 -31.12	69.78 4.36 -29.72	79.64 4.22 -37.02	76.68 4.05 -34.75	70.30 4.21 -30.37	61.39 3.71 -24.52	54.73 3.61 -20.24	52.85 1.55 -34.28
PPL PILGRIM_ST_GT1 24216	43.34 1.46 -29.15	41.24 1.13 -29.37	40.69 1.09 -29.12	40.42 1.10 -28.86	40.83 1.22 -28.45	40.87 3.08 -12.76	48.65 4.79 -5.54	65.78 3.31 -31.21	65.66 2.88 -36.81	61.93 3.35 -30.41	57.99 2.21 -30.02	57.96 1.65 -37.09	55.36 2.44 -28.70	55.23 2.09 -32.43	54.37 2.21 -31.75	57.13 1.81 -36.66	61.36 2.82 -31.12	69.60 4.18 -29.72	79.75 4.34 -37.02	76.79 4.17 -34.75	70.12 4.03 -30.37	61.26 3.58 -24.52	54.67 3.55 -20.24	52.83 1.53 -34.28
PPL PILGRIM_ST_GT2 24217	43.34 1.46 -29.15	41.24 1.13 -29.37	40.69 1.09 -29.12	40.42 1.10 -28.86	40.83 1.22 -28.45	40.87 3.08 -12.76	48.65 4.79 -5.54	65.78 3.31 -31.21	65.66 2.88 -36.81	61.93 3.35 -30.41	57.99 2.21 -30.02	57.96 1.65 -37.09	55.36 2.44 -28.70	55.23 2.09 -32.43	54.37 2.21 -31.75	57.13 1.81 -36.66	61.36 2.82 -31.12	69.60 4.18 -29.72	79.75 4.34 -37.02	76.79 4.17 -34.75	70.12 4.03 -30.37	61.26 3.58 -24.52	54.67 3.55 -20.24	52.83 1.53 -34.28
PPL_SHRM_GT3 24213	43.42 1.54 -29.15	41.30 1.19 -29.37	40.75 1.14 -29.12	40.47 1.15 -28.86	40.89 1.27 -28.45	41.02 3.23 -12.76	48.95 5.10 -5.54	65.75 3.28 -31.21	65.64 2.86 -36.81	61.84 3.27 -30.41	57.73 1.96 -30.02	57.76 1.46 -37.09	55.12 2.20 -28.70	55.00 1.86 -32.43	54.14 1.98 -31.75	56.94 1.62 -36.66	61.19 2.66 -31.12	69.50 4.07 -29.72	79.56 4.15 -37.02	76.64 4.01 -34.75	70.01 3.93 -30.37	61.09 3.42 -24.52	54.43 3.31 -20.24	52.66 1.36 -34.28
PPL_SHRM_GT4 24214	43.42 1.54 -29.15	41.30 1.19 -29.37	40.75 1.14 -29.12	40.47 1.15 -28.86	40.89 1.27 -28.45	41.02 3.23 -12.76	48.95 5.10 -5.54	65.75 3.28 -31.21	65.64 2.86 -36.81	61.84 3.27 -30.41	57.73 1.96 -30.02	57.76 1.46 -37.09	55.12 2.20 -28.70	55.00 1.86 -32.43	54.14 1.98 -31.75	56.94 1.62 -36.66	61.19 2.66 -31.12	69.50 4.07 -29.72	79.56 4.15 -37.02	76.64 4.01 -34.75	70.01 3.93 -30.37	61.09 3.42 -24.52	54.43 3.31 -20.24	52.66 1.36 -34.28
PROJECT___ORANGE 1 24174	15.77 0.19 -2.85	13.79 0.16 -2.89	13.50 0.16 -2.86	13.44 0.15 -2.84	14.14 0.18 -2.80	26.63 0.35 -1.25	39.60 0.77 -0.52	34.86 0.56 -3.03	29.99 0.44 -3.58	31.57 0.45 -2.96	29.11 0.44 -2.92	23.16 0.35 -3.61	27.39 0.39 -2.79	24.19 0.33 -3.15	23.82 0.33 -3.08	22.50 0.28 -3.56	30.76 0.33 -3.03	39.23 0.54 -2.98	40.55 0.73 -1.42	41.61 0.60 -3.13	38.85 0.50 -2.64	36.01 0.40 -2.46	33.29 0.37 -2.03	20.72 0.26 -3.44
PROJECT___ORANGE 2 24166	15.77 0.19 -2.85	13.79 0.16 -2.89	13.50 0.16 -2.86	13.44 0.15 -2.84	14.14 0.18 -2.80	26.63 0.35 -1.25	39.60 0.77 -0.52	34.86 0.56 -3.03	29.99 0.44 -3.58	31.57 0.45 -2.96	29.11 0.44 -2.92	23.16 0.35 -3.61	27.39 0.39 -2.79	24.19 0.33 -3.15	23.82 0.33 -3.08	22.50 0.28 -3.56	30.76 0.33 -3.03	39.23 0.54 -2.98	40.55 0.73 -1.42	41.61 0.60 -3.13	38.85 0.50 -2.64	36.01 0.40 -2.46	33.29 0.37 -2.03	20.72 0.26 -3.44
PYRITES___HYD 24023	12.24 -0.48 0.00	10.32 -0.42 0.00	10.04 -0.44 0.00	10.05 -0.41 0.00	10.68 -0.48 0.00	24.07 -0.95 0.00	30.19 -1.26 6.86	30.33 -0.94 0.00	25.09 -0.88 0.00	27.24 -0.93 0.00	24.77 -0.98 0.00	18.50 -0.71 0.00	23.39 -0.82 0.00	20.01 -0.70 0.00	19.68 -0.73 0.00	17.88 -0.78 0.00	26.45 -0.96 0.00	34.64 -1.07 0.00	36.79 -1.61 0.00	36.93 -0.95 0.00	34.96 -0.75 0.00	32.29 -0.86 0.00	30.05 -0.83 0.00	16.65 -0.37 0.00

RAMAPO____LBMP 323565	42.05 0.99 -28.33	40.36 0.83 -28.79	39.84 0.81 -28.55	39.55 0.79 -28.29	39.91 0.85 -27.90	39.44 1.90 -12.51	46.66 2.91 -5.43	63.70 1.84 -30.60	63.78 1.71 -36.09	59.90 1.92 -29.82	56.84 1.65 -29.44	56.83 1.25 -36.37	54.06 1.69 -28.15	53.96 1.45 -31.80	52.95 1.41 -31.13	55.82 1.21 -35.94	59.68 1.76 -30.52	67.08 2.25 -29.12	74.09 2.49 -33.20	70.78 2.35 -30.55	63.73 2.21 -25.80	59.26 2.06 -24.05	52.73 2.01 -19.85	51.52 0.88 -33.61
RANKINE____ 23646	18.09 -0.14 -5.50	16.20 -0.12 -5.57	15.92 -0.08 -5.52	15.85 -0.08 -5.48	16.48 -0.08 -5.40	26.95 -0.50 -2.42	38.99 -0.38 -1.05	37.80 0.50 -6.04	33.41 0.31 -7.12	34.27 0.22 -5.88	32.05 0.49 -5.81	26.83 0.44 -7.18	30.06 0.29 -5.55	27.19 0.21 -6.27	26.80 0.25 -6.14	25.90 0.15 -7.09	33.02 -0.41 -6.02	41.29 -0.14 -5.72	44.56 0.12 -6.05	43.88 0.00 -6.00	40.85 0.07 -5.07	37.78 -0.10 -4.73	34.69 -0.09 -3.90	23.80 0.17 -6.60
RAVENSWOOD_GT2_1 24244	43.04 1.16 -29.15	41.02 0.91 -29.37	40.49 0.89 -29.12	40.20 0.88 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.86 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.43	53.87 1.72 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	68.01 2.61 -29.70	75.20 2.84 -33.96	71.69 2.65 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.50 2.38 -20.24	52.34 1.04 -34.28
RAVENSWOOD_GT2_2 24245	43.04 1.16 -29.15	41.02 0.91 -29.37	40.49 0.89 -29.12	40.20 0.88 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.86 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.43	53.87 1.72 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	68.01 2.61 -29.70	75.20 2.84 -33.96	71.69 2.65 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.50 2.38 -20.24	52.34 1.04 -34.28
RAVENSWOOD_GT2_3 24246	43.04 1.16 -29.15	41.03 0.92 -29.37	40.49 0.89 -29.12	40.20 0.88 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.15 3.30 -5.54	64.62 2.16 -31.20	64.80 2.03 -36.80	60.86 2.28 -30.41	57.78 2.01 -30.02	57.82 1.52 -37.09	54.97 2.06 -28.70	54.90 1.76 -32.43	53.87 1.72 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	68.05 2.64 -29.70	75.24 2.88 -33.96	71.69 2.65 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.50 2.38 -20.24	52.34 1.04 -34.28
RAVENSWOOD_GT2_4 24247	43.04 1.16 -29.15	41.03 0.92 -29.37	40.49 0.89 -29.12	40.20 0.88 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.15 3.30 -5.54	64.62 2.16 -31.20	64.80 2.03 -36.80	60.86 2.28 -30.41	57.78 2.01 -30.02	57.82 1.52 -37.09	54.97 2.06 -28.70	54.90 1.76 -32.43	53.87 1.72 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	68.05 2.64 -29.70	75.24 2.88 -33.96	71.69 2.65 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.50 2.38 -20.24	52.34 1.04 -34.28
RAVENSWOOD_GT3_1 24248	43.04 1.16 -29.15	41.02 0.91 -29.37	40.49 0.89 -29.12	40.20 0.88 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.86 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.43	53.87 1.72 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	68.01 2.61 -29.70	75.20 2.84 -33.96	71.69 2.65 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.50 2.38 -20.24	52.34 1.04 -34.28
RAVENSWOOD_GT3_2 24249	43.04 1.16 -29.15	41.02 0.91 -29.37	40.49 0.89 -29.12	40.20 0.88 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.86 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.43	53.87 1.72 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	68.01 2.61 -29.70	75.20 2.84 -33.96	71.69 2.65 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.50 2.38 -20.24	52.34 1.04 -34.28
RAVENSWOOD_GT3_3 24250	43.05 1.17 -29.15	41.03 0.92 -29.37	40.50 0.90 -29.12	40.21 0.89 -28.86	40.55 0.94 -28.45	39.99 2.20 -12.76	47.15 3.30 -5.54	64.65 2.19 -31.20	64.83 2.05 -36.80	60.89 2.31 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	54.97 2.06 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.72 2.19 -31.12	68.09 2.68 -29.70	75.28 2.92 -33.96	71.72 2.69 -31.16	64.67 2.64 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.35 1.06 -34.28
RAVENSWOOD_GT3_4 24251	43.05 1.17 -29.15	41.03 0.92 -29.37	40.50 0.90 -29.12	40.21 0.89 -28.86	40.55 0.94 -28.45	39.99 2.20 -12.76	47.15 3.30 -5.54	64.65 2.19 -31.20	64.83 2.05 -36.80	60.89 2.31 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	54.97 2.06 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.72 2.19 -31.12	68.09 2.68 -29.70	75.28 2.92 -33.96	71.72 2.69 -31.16	64.67 2.64 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.35 1.06 -34.28
RAVENSWOOD_GT_1 23729	43.06 1.18 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.21 0.89 -28.86	40.55 0.94 -28.45	40.01 2.23 -12.76	47.15 3.30 -5.54	64.59 2.13 -31.20	64.80 2.03 -36.80	60.89 2.31 -30.41	57.83 2.06 -30.02	57.84 1.54 -37.09	55.02 2.11 -28.70	54.94 1.80 -32.43	53.93 1.78 -31.74	56.83 1.51 -36.65	60.72 2.19 -31.12	68.01 2.61 -29.70	75.20 2.84 -33.96	71.65 2.61 -31.16	64.60 2.57 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.35 1.06 -34.28
RAVENSWOOD_GT_10 24258	43.04 1.16 -29.15	41.02 0.91 -29.37	40.49 0.89 -29.12	40.20 0.88 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.86 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.43	53.85 1.69 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	68.01 2.61 -29.70	75.24 2.88 -33.96	71.69 2.65 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.50 2.38 -20.24	52.34 1.04 -34.28
RAVENSWOOD_GT_11 24259	43.04 1.16 -29.15	41.02 0.91 -29.37	40.49 0.89 -29.12	40.20 0.88 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.86 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.43	53.85 1.69 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	68.01 2.61 -29.70	75.24 2.88 -33.96	71.69 2.65 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.50 2.38 -20.24	52.34 1.04 -34.28
RAVENSWOOD_GT_4 24252	43.04 1.16 -29.15	41.02 0.91 -29.37	40.48 0.88 -29.12	40.18 0.87 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.62 2.16 -31.20	64.78 2.00 -36.80	60.86 2.28 -30.41	57.75 1.98 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.43	53.85 1.69 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	68.05 2.64 -29.70	75.24 2.88 -33.96	71.69 2.65 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.47 2.35 -20.24	52.34 1.04 -34.28
RAVENSWOOD_GT_5 24254	43.04 1.16 -29.15	41.02 0.91 -29.37	40.48 0.88 -29.12	40.18 0.87 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.62 2.16 -31.20	64.78 2.00 -36.80	60.86 2.28 -30.41	57.75 1.98 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.43	53.85 1.69 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	68.05 2.64 -29.70	75.24 2.88 -33.96	71.69 2.65 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.47 2.35 -20.24	52.34 1.04 -34.28

RAVENSWOOD_GT_6 24253	43.04 1.16 -29.15	41.02 0.91 -29.37	40.48 0.88 -29.12	40.18 0.87 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.62 2.16 -31.20	64.78 2.00 -36.80	60.86 2.28 -30.41	57.75 1.98 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.43	53.85 1.69 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	68.05 2.64 -29.70	75.24 2.88 -33.96	71.69 2.65 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.47 2.35 -20.24	52.34 1.04 -34.28
RAVENSWOOD_GT_7 24255	43.04 1.16 -29.15	41.02 0.91 -29.37	40.48 0.88 -29.12	40.18 0.87 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.62 2.16 -31.20	64.78 2.00 -36.80	60.86 2.28 -30.41	57.75 1.98 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.43	53.85 1.69 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	68.05 2.64 -29.70	75.24 2.88 -33.96	71.69 2.65 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.47 2.35 -20.24	52.34 1.04 -34.28
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.04 1.16 -29.15	41.02 0.91 -29.37	40.49 0.89 -29.12	40.20 0.88 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.86 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.43	53.85 1.69 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	68.01 2.61 -29.70	75.24 2.88 -33.96	71.69 2.65 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.50 2.38 -20.24	52.34 1.04 -34.28
RAVENSWOOD_GT_9 24257	43.04 1.16 -29.15	41.02 0.91 -29.37	40.49 0.89 -29.12	40.20 0.88 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.59 2.13 -31.20	64.78 2.00 -36.80	60.86 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.43	53.85 1.69 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	68.01 2.61 -29.70	75.24 2.88 -33.96	71.69 2.65 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.50 2.38 -20.24	52.34 1.04 -34.28
RAVENSWOOD___1 23533	43.06 1.18 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.21 0.89 -28.86	40.55 0.94 -28.45	40.01 2.23 -12.76	47.15 3.30 -5.54	64.59 2.13 -31.20	64.80 2.03 -36.80	60.89 2.31 -30.41	57.83 2.06 -30.02	57.84 1.54 -37.09	55.02 2.11 -28.70	54.94 1.80 -32.43	53.93 1.78 -31.74	56.83 1.51 -36.65	60.72 2.19 -31.12	68.01 2.61 -29.70	75.20 2.84 -33.96	71.65 2.61 -31.16	64.60 2.57 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.35 1.06 -34.28
RAVENSWOOD___2 23534	43.06 1.18 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.21 0.89 -28.86	40.55 0.94 -28.45	40.01 2.23 -12.76	47.15 3.30 -5.54	64.59 2.13 -31.20	64.80 2.03 -36.80	60.89 2.31 -30.41	57.83 2.06 -30.02	57.84 1.54 -37.09	55.02 2.11 -28.70	54.94 1.80 -32.43	53.93 1.78 -31.74	56.83 1.51 -36.65	60.72 2.19 -31.12	68.01 2.61 -29.70	75.20 2.84 -33.96	71.65 2.61 -31.16	64.60 2.57 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.35 1.06 -34.28
RAVENSWOOD___3 23535	43.04 1.16 -29.15	41.02 0.91 -29.37	40.49 0.89 -29.12	40.20 0.88 -28.86	40.54 0.93 -28.45	39.96 2.18 -12.76	47.11 3.26 -5.54	64.62 2.16 -31.20	64.78 2.00 -36.80	60.86 2.28 -30.41	57.78 2.01 -30.02	57.80 1.50 -37.09	54.95 2.03 -28.70	54.88 1.74 -32.43	53.87 1.72 -31.74	56.79 1.47 -36.65	60.67 2.14 -31.12	68.05 2.64 -29.70	75.24 2.88 -33.96	71.69 2.65 -31.16	64.63 2.61 -26.31	60.13 2.45 -24.52	53.50 2.38 -20.24	52.34 1.04 -34.28
RAVENSWOOD___4 23820	43.06 1.18 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.21 0.89 -28.86	40.55 0.94 -28.45	40.01 2.23 -12.76	47.15 3.30 -5.54	64.59 2.13 -31.20	64.80 2.03 -36.80	60.89 2.31 -30.41	57.83 2.06 -30.02	57.84 1.54 -37.09	55.02 2.11 -28.70	54.94 1.80 -32.43	53.93 1.78 -31.74	56.83 1.51 -36.65	60.72 2.19 -31.12	68.01 2.61 -29.70	75.20 2.84 -33.96	71.65 2.61 -31.16	64.60 2.57 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.35 1.06 -34.28
RCPL_TRUST___DRP 24196	43.05 1.17 -29.15	41.03 0.92 -29.36	40.49 0.89 -29.12	40.19 0.88 -28.86	40.55 0.94 -28.45	39.99 2.20 -12.76	47.19 3.33 -5.54	64.65 2.19 -31.20	64.83 2.05 -36.80	60.91 2.34 -30.41	57.83 2.06 -30.02	57.84 1.54 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.42	53.89 1.73 -31.74	56.83 1.51 -36.65	60.72 2.19 -31.12	68.09 2.68 -29.70	75.28 2.92 -33.96	71.72 2.69 -31.16	64.67 2.64 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.35 1.06 -34.27
RED___ROCHESTER 323720	16.62 0.11 -3.78	14.63 0.06 -3.82	14.36 0.08 -3.79	14.28 0.06 -3.76	14.98 0.11 -3.71	26.84 0.15 -1.66	39.65 0.61 -0.72	36.30 0.87 -4.17	31.51 0.62 -4.92	32.88 0.65 -4.06	30.45 0.70 -4.01	24.70 0.54 -4.95	28.58 0.53 -3.83	25.48 0.44 -4.33	25.10 0.45 -4.24	23.97 0.41 -4.90	31.89 0.33 -4.16	40.35 0.68 -3.97	43.42 1.00 -4.02	42.83 0.80 -4.16	39.90 0.68 -3.51	36.89 0.46 -3.27	33.98 0.40 -2.70	21.89 0.29 -4.58
RENSSELAER___COGEN 23796	49.31 0.70 -35.88	47.64 0.59 -36.31	47.07 0.59 -36.00	46.72 0.59 -35.68	46.96 0.62 -35.18	42.18 1.38 -15.78	47.35 2.18 -6.85	76.56 1.69 -43.61	78.81 1.40 -51.44	72.13 1.46 -42.50	69.25 1.54 -41.96	72.20 1.15 -51.84	65.67 1.36 -40.10	67.17 1.16 -45.30	65.93 1.16 -44.35	70.95 1.08 -51.21	72.31 1.42 -43.48	79.19 1.96 -41.51	134.36 2.23 -93.74	83.63 2.20 -43.55	74.46 1.96 -36.78	69.22 1.79 -34.28	60.84 1.67 -28.29	65.75 0.82 -47.91
REVERE_CPPR_DRP 24186	14.60 0.59 -1.29	12.53 0.48 -1.30	12.25 0.47 -1.29	12.21 0.47 -1.28	12.95 0.52 -1.26	26.82 1.23 -0.57	40.95 2.38 -0.25	34.59 2.06 -1.26	29.05 1.58 -1.49	31.12 1.72 -1.23	28.46 1.49 -1.22	21.83 1.11 -1.50	26.73 1.36 -1.16	23.14 1.12 -1.31	22.82 1.12 -1.28	21.15 1.01 -1.48	30.15 1.48 -1.26	38.88 2.00 -1.17	38.84 2.38 1.94	41.38 2.27 -1.23	38.71 1.96 -1.04	35.74 1.62 -0.97	33.13 1.45 -0.80	19.16 0.78 -1.35
RIVERBAY____ 323610	43.44 1.55 -29.16	41.32 1.21 -29.36	40.79 1.19 -29.12	40.48 1.16 -28.86	40.82 1.21 -28.45	40.34 2.55 -12.76	47.31 3.45 -5.54	64.61 2.16 -31.19	64.77 2.00 -36.79	60.79 2.22 -30.40	57.67 1.91 -30.01	57.71 1.42 -37.08	54.85 1.94 -28.69	54.80 1.68 -32.42	53.78 1.63 -31.73	56.72 1.42 -36.64	60.63 2.11 -31.11	68.08 2.68 -29.69	75.39 3.03 -33.96	71.91 2.88 -31.16	64.81 2.79 -26.31	60.15 2.49 -24.51	53.68 2.56 -20.24	52.45 1.16 -34.27
ROARING___BROOK_WT_PWR 323790	11.70 -0.31 0.72	9.75 -0.26 0.73	9.49 -0.26 0.73	9.49 -0.25 0.72	10.21 -0.25 0.71	24.26 -0.45 0.32	41.41 -0.61 -3.71	29.41 -0.53 1.32	23.94 -0.47 1.56	26.34 -0.54 1.29	23.96 -0.51 1.27	17.27 -0.37 1.57	22.61 -0.39 1.22	19.03 -0.31 1.37	18.78 -0.29 1.35	16.85 -0.26 1.55	25.79 -0.30 1.32	34.09 -0.36 1.26	29.51 -0.38 8.50	36.21 -0.34 1.32	34.27 -0.32 1.12	31.81 -0.30 1.04	29.74 -0.28 0.86	15.41 -0.15 1.45
ROCHESTER_9_IC 23652	16.57 0.06 -3.78	14.59 0.02 -3.82	14.32 0.04 -3.79	14.24 0.02 -3.76	14.94 0.07 -3.71	26.71 0.03 -1.66	39.46 0.42 -0.72	36.12 0.69 -4.17	31.36 0.47 -4.92	32.71 0.48 -4.06	30.30 0.54 -4.01	24.59 0.42 -4.95	28.43 0.39 -3.83	25.35 0.31 -4.33	24.98 0.33 -4.24	23.86 0.30 -4.90	31.73 0.17 -4.16	40.11 0.43 -3.97	43.15 0.73 -4.02	42.57 0.53 -4.16	39.69 0.46 -3.51	36.69 0.26 -3.27	33.80 0.22 -2.70	21.79 0.19 -4.58

ROSETON___1 23587	42.88 0.99 -29.16	41.05 0.81 -29.50	40.52 0.79 -29.25	40.23 0.77 -28.99	40.57 0.83 -28.59	39.73 1.88 -12.82	46.72 2.84 -5.57	64.41 1.84 -31.30	64.58 1.69 -36.92	60.56 1.89 -30.50	57.51 1.65 -30.12	57.65 1.23 -37.21	54.68 1.67 -28.79	54.65 1.41 -32.53	53.65 1.39 -31.84	56.64 1.21 -36.77	60.41 1.78 -31.22	67.79 2.29 -29.79	74.59 2.49 -33.69	71.48 2.35 -31.26	64.32 2.21 -26.40	59.81 2.06 -24.60	53.16 1.98 -20.30	52.29 0.88 -34.38
ROSETON___2 23588	42.88 0.99 -29.16	41.05 0.81 -29.50	40.52 0.79 -29.25	40.23 0.77 -28.99	40.57 0.83 -28.59	39.73 1.88 -12.82	46.72 2.84 -5.57	64.41 1.84 -31.30	64.58 1.69 -36.92	60.56 1.89 -30.50	57.51 1.65 -30.12	57.65 1.23 -37.21	54.68 1.67 -28.79	54.65 1.41 -32.53	53.65 1.39 -31.84	56.64 1.21 -36.77	60.41 1.78 -31.22	67.79 2.29 -29.79	74.59 2.49 -33.69	71.48 2.35 -31.26	64.32 2.21 -26.40	59.81 2.06 -24.60	53.16 1.98 -20.30	52.29 0.88 -34.38
RUSSELL___1 23602	16.62 0.11 -3.78	14.63 0.06 -3.82	14.36 0.08 -3.79	14.28 0.06 -3.76	14.98 0.11 -3.71	26.84 0.15 -1.66	39.65 0.61 -0.72	36.30 0.87 -4.17	31.51 0.62 -4.92	32.88 0.65 -4.06	30.45 0.70 -4.01	24.70 0.54 -4.95	28.58 0.53 -3.83	25.48 0.44 -4.33	25.10 0.45 -4.24	23.97 0.41 -4.90	31.89 0.33 -4.16	40.35 0.68 -3.97	43.42 1.00 -4.02	42.83 0.80 -4.16	39.90 0.68 -3.51	36.89 0.46 -3.27	33.98 0.40 -2.70	21.89 0.29 -4.58
RUSSELL___2 23532	16.62 0.11 -3.78	14.63 0.06 -3.82	14.36 0.08 -3.79	14.28 0.06 -3.76	14.98 0.11 -3.71	26.84 0.15 -1.66	39.65 0.61 -0.72	36.30 0.87 -4.17	31.51 0.62 -4.92	32.88 0.65 -4.06	30.45 0.70 -4.01	24.70 0.54 -4.95	28.58 0.53 -3.83	25.48 0.44 -4.33	25.10 0.45 -4.24	23.97 0.41 -4.90	31.89 0.33 -4.16	40.35 0.68 -3.97	43.42 1.00 -4.02	42.83 0.80 -4.16	39.90 0.68 -3.51	36.89 0.46 -3.27	33.98 0.40 -2.70	21.89 0.29 -4.58
RUSSELL___3 23549	16.62 0.11 -3.78	14.63 0.06 -3.82	14.36 0.08 -3.79	14.28 0.06 -3.76	14.98 0.11 -3.71	26.84 0.15 -1.66	39.65 0.61 -0.72	36.30 0.87 -4.17	31.51 0.62 -4.92	32.88 0.65 -4.06	30.45 0.70 -4.01	24.70 0.54 -4.95	28.58 0.53 -3.83	25.48 0.44 -4.33	25.10 0.45 -4.24	23.97 0.41 -4.90	31.89 0.33 -4.16	40.35 0.68 -3.97	43.42 1.00 -4.02	42.83 0.80 -4.16	39.90 0.68 -3.51	36.89 0.46 -3.27	33.98 0.40 -2.70	21.89 0.29 -4.58
RUSSELL___4 23556	16.62 0.11 -3.78	14.63 0.06 -3.82	14.36 0.08 -3.79	14.28 0.06 -3.76	14.98 0.11 -3.71	26.84 0.15 -1.66	39.65 0.61 -0.72	36.30 0.87 -4.17	31.51 0.62 -4.92	32.88 0.65 -4.06	30.45 0.70 -4.01	24.70 0.54 -4.95	28.58 0.53 -3.83	25.48 0.44 -4.33	25.10 0.45 -4.24	23.97 0.41 -4.90	31.89 0.33 -4.16	40.35 0.68 -3.97	43.42 1.00 -4.02	42.83 0.80 -4.16	39.90 0.68 -3.51	36.89 0.46 -3.27	33.98 0.40 -2.70	21.89 0.29 -4.58
RUSSELL___STATION 23914	16.62 0.11 -3.78	14.63 0.06 -3.82	14.36 0.08 -3.79	14.28 0.06 -3.76	14.98 0.11 -3.71	26.84 0.15 -1.66	39.65 0.61 -0.72	36.30 0.87 -4.17	31.51 0.62 -4.92	32.88 0.65 -4.06	30.45 0.70 -4.01	24.70 0.54 -4.95	28.58 0.53 -3.83	25.48 0.44 -4.33	25.10 0.45 -4.24	23.97 0.41 -4.90	31.89 0.33 -4.16	40.35 0.68 -3.97	43.42 1.00 -4.02	42.83 0.80 -4.16	39.90 0.68 -3.51	36.89 0.46 -3.27	33.98 0.40 -2.70	21.89 0.29 -4.58
S SALMON___HYD 24043	15.05 0.10 -2.22	13.07 0.08 -2.25	12.79 0.07 -2.23	12.75 0.07 -2.21	13.43 0.09 -2.18	26.18 0.18 -0.98	38.62 0.61 0.31	34.32 1.06 -1.99	28.81 0.49 -2.35	30.58 0.48 -1.94	28.15 0.49 -1.92	21.92 0.35 -2.37	26.48 0.44 -1.83	23.11 0.33 -2.07	22.75 0.31 -2.03	21.28 0.28 -2.34	29.86 0.47 -1.99	38.39 0.36 -2.33	40.08 0.58 -1.11	40.81 0.49 -2.44	38.13 0.36 -2.06	35.33 0.26 -1.92	32.71 0.25 -1.58	19.84 0.14 -2.68
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.79 -0.29 -5.36	15.93 -0.24 -5.43	15.65 -0.21 -5.38	15.58 -0.21 -5.33	16.21 -0.21 -5.26	26.56 -0.83 -2.36	38.38 -0.96 -1.02	37.11 -0.03 -5.88	32.78 -0.13 -6.94	33.64 -0.25 -5.73	31.46 0.05 -5.66	26.32 0.12 -6.99	29.51 -0.12 -5.41	26.68 -0.14 -6.11	26.30 -0.10 -5.99	25.42 -0.15 -6.91	32.42 -0.85 -5.87	40.50 -0.79 -5.58	43.62 -0.65 -5.88	43.01 -0.72 -5.85	40.04 -0.61 -4.94	37.03 -0.73 -4.60	34.06 -0.62 -3.80	23.36 -0.10 -6.43
SELKIRK___I 23801	48.64 0.61 -35.30	46.99 0.53 -35.72	46.42 0.51 -35.42	46.08 0.51 -35.10	46.32 0.55 -34.61	41.73 1.18 -15.53	46.86 1.80 -6.74	74.79 1.47 -42.06	76.88 1.30 -49.61	70.54 1.38 -40.99	67.53 1.31 -40.47	70.18 0.98 -49.99	64.12 1.21 -38.69	65.46 1.04 -43.71	64.23 1.02 -42.79	69.01 0.93 -49.41	70.68 1.32 -41.95	77.48 1.71 -40.06	131.35 1.92 -91.03	81.76 1.86 -42.02	72.95 1.75 -35.49	67.82 1.59 -33.08	59.69 1.51 -27.30	63.98 0.73 -46.23
SELKIRK___II 23799	48.69 0.66 -35.30	47.02 0.56 -35.72	46.45 0.54 -35.42	46.11 0.54 -35.10	46.35 0.58 -34.61	41.83 1.28 -15.53	47.05 1.99 -6.74	75.15 1.62 -42.26	77.20 1.38 -49.85	70.82 1.46 -41.19	67.85 1.44 -40.66	70.52 1.08 -50.24	64.40 1.31 -38.87	65.74 1.12 -43.92	64.53 1.12 -42.99	69.33 1.03 -49.64	70.96 1.40 -42.15	77.84 1.89 -40.24	130.72 2.15 -90.17	82.18 2.08 -42.22	73.26 1.89 -35.66	68.11 1.72 -33.23	59.94 1.64 -27.43	64.27 0.80 -46.45
SENECA OSWGO___HYD 24041	15.34 0.10 -2.51	13.35 0.06 -2.54	13.08 0.07 -2.52	13.02 0.06 -2.50	13.72 0.09 -2.47	26.28 0.15 -1.11	39.25 0.46 -0.47	34.33 0.38 -2.69	29.41 0.26 -3.17	31.04 0.25 -2.62	28.60 0.26 -2.59	22.60 0.19 -3.20	26.91 0.22 -2.48	23.69 0.19 -2.80	23.34 0.18 -2.74	21.97 0.15 -3.16	30.26 0.17 -2.68	38.62 0.25 -2.65	40.09 0.42 -1.26	40.96 0.30 -2.78	38.28 0.22 -2.35	35.48 0.13 -2.19	32.81 0.12 -1.81	20.09 0.00 -3.06
SENECA___ENERGY 23797	17.00 0.18 -4.09	15.03 0.14 -4.15	14.74 0.15 -4.11	14.67 0.14 -4.07	15.36 0.18 -4.02	27.15 0.32 -1.80	40.01 0.92 -0.78	36.56 0.81 -4.48	31.80 0.55 -5.29	33.07 0.53 -4.37	30.55 0.49 -4.31	24.90 0.36 -5.33	28.75 0.41 -4.13	25.69 0.31 -4.66	25.33 0.35 -4.57	24.25 0.32 -5.27	32.26 0.38 -4.47	40.63 0.64 -4.27	43.62 0.92 -4.30	43.12 0.76 -4.48	40.10 0.61 -3.79	37.11 0.43 -3.53	34.17 0.37 -2.91	22.23 0.27 -4.93
SHOEMAKER___GT 23640	41.32 0.94 -27.65	39.58 0.77 -28.06	39.05 0.74 -27.83	38.77 0.73 -27.58	39.13 0.78 -27.19	38.97 1.75 -12.20	46.33 2.72 -5.30	62.84 1.75 -29.83	62.74 1.58 -35.18	58.98 1.75 -29.07	55.97 1.52 -28.70	55.82 1.15 -35.46	53.20 1.55 -27.44	53.01 1.31 -31.00	52.07 1.31 -30.35	54.82 1.12 -35.04	58.80 1.64 -29.75	66.24 2.14 -28.39	73.06 2.42 -32.24	69.93 2.27 -29.78	62.93 2.07 -25.15	58.55 1.96 -23.44	52.11 1.88 -19.35	50.65 0.87 -32.76
SHOREHAM_IC_1 23715	43.42 1.54 -29.15	41.30 1.19 -29.37	40.75 1.14 -29.12	40.47 1.15 -28.86	40.89 1.27 -28.45	41.02 3.23 -12.76	48.95 5.10 -5.54	65.75 3.28 -31.21	65.64 2.86 -36.81	61.84 3.27 -30.41	57.73 1.96 -30.02	57.76 1.46 -37.09	55.12 2.20 -28.70	55.00 1.86 -32.43	54.14 1.98 -31.75	56.94 1.62 -36.66	61.19 2.66 -31.12	69.50 4.07 -29.72	79.56 4.15 -37.02	76.64 4.01 -34.75	70.01 3.93 -30.37	61.09 3.42 -24.52	54.43 3.31 -20.24	52.66 1.36 -34.28

SHOREHAM_IC_2 23716	43.42 1.54 -29.15	41.30 1.19 -29.37	40.75 1.14 -29.12	40.47 1.15 -28.86	40.89 1.27 -28.45	41.02 3.23 -12.76	48.95 5.10 -5.54	65.75 3.28 -31.21	65.64 2.86 -36.81	61.84 3.27 -30.41	57.73 1.96 -30.02	57.76 1.46 -37.09	55.12 2.20 -28.70	55.00 1.86 -32.43	54.14 1.98 -31.75	56.94 1.62 -36.66	61.19 2.66 -31.12	69.50 4.07 -29.72	79.56 4.15 -37.02	76.64 4.01 -34.75	70.01 3.93 -30.37	61.09 3.42 -24.52	54.43 3.31 -20.24	52.66 1.36 -34.28
SISSONVILLE____ 23735	11.94 -0.79 0.00	10.07 -0.68 0.00	9.80 -0.68 0.00	9.81 -0.65 0.00	10.41 -0.75 0.00	23.40 -1.63 0.00	28.81 -2.64 6.86	29.51 -1.75 0.00	24.44 -1.53 0.00	26.53 -1.63 0.00	24.18 -1.57 0.00	18.00 -1.21 0.00	22.76 -1.45 0.00	19.47 -1.24 0.00	19.17 -1.25 0.00	17.52 -1.14 0.00	25.93 -1.48 0.00	33.89 -1.82 0.00	35.90 -2.50 0.00	35.87 -2.01 0.00	34.00 -1.71 0.00	31.43 -1.73 0.00	29.34 -1.54 0.00	16.27 -0.75 0.00
SITHE_IND_GS1 24169	14.74 -0.04 -2.05	12.78 -0.03 -2.07	12.51 -0.03 -2.05	12.47 -0.03 -2.04	13.15 -0.02 -2.01	25.85 -0.07 -0.90	38.74 0.04 -0.39	33.50 -0.06 -2.30	28.60 -0.08 -2.71	30.32 -0.08 -2.24	27.88 -0.08 -2.21	21.90 -0.04 -2.73	26.23 -0.10 -2.11	23.02 -0.08 -2.39	22.67 -0.08 -2.34	21.29 -0.07 -2.70	29.54 -0.16 -2.29	37.74 -0.18 -2.20	39.33 -0.11 -1.05	40.04 -0.15 -2.31	37.48 -0.18 -1.95	34.74 -0.23 -1.82	32.20 -0.18 -1.50	19.50 -0.07 -2.54
SITHE_IND_GS2 24170	14.74 -0.04 -2.05	12.78 -0.03 -2.07	12.51 -0.03 -2.05	12.47 -0.03 -2.04	13.15 -0.02 -2.01	25.85 -0.07 -0.90	38.74 0.04 -0.39	33.50 -0.06 -2.30	28.60 -0.08 -2.71	30.32 -0.08 -2.24	27.88 -0.08 -2.21	21.90 -0.04 -2.73	26.23 -0.10 -2.11	23.02 -0.08 -2.39	22.67 -0.08 -2.34	21.29 -0.07 -2.70	29.54 -0.16 -2.29	37.74 -0.18 -2.20	39.33 -0.11 -1.05	40.04 -0.15 -2.31	37.48 -0.18 -1.95	34.74 -0.23 -1.82	32.20 -0.18 -1.50	19.50 -0.07 -2.54
SITHE_IND_GS3 24171	14.74 -0.04 -2.05	12.78 -0.03 -2.07	12.51 -0.03 -2.05	12.47 -0.03 -2.04	13.15 -0.02 -2.01	25.85 -0.07 -0.90	38.74 0.04 -0.39	33.50 -0.06 -2.30	28.60 -0.08 -2.71	30.32 -0.08 -2.24	27.88 -0.08 -2.21	21.90 -0.04 -2.73	26.23 -0.10 -2.11	23.02 -0.08 -2.39	22.67 -0.08 -2.34	21.29 -0.07 -2.70	29.54 -0.16 -2.29	37.74 -0.18 -2.20	39.33 -0.11 -1.05	40.04 -0.15 -2.31	37.48 -0.18 -1.95	34.74 -0.23 -1.82	32.20 -0.18 -1.50	19.50 -0.07 -2.54
SITHE_IND_GS4 24172	14.74 -0.04 -2.05	12.78 -0.03 -2.07	12.51 -0.03 -2.05	12.47 -0.03 -2.04	13.15 -0.02 -2.01	25.85 -0.07 -0.90	38.74 0.04 -0.39	33.50 -0.06 -2.30	28.60 -0.08 -2.71	30.32 -0.08 -2.24	27.88 -0.08 -2.21	21.90 -0.04 -2.73	26.23 -0.10 -2.11	23.02 -0.08 -2.39	22.67 -0.08 -2.34	21.29 -0.07 -2.70	29.54 -0.16 -2.29	37.74 -0.18 -2.20	39.33 -0.11 -1.05	40.04 -0.15 -2.31	37.48 -0.18 -1.95	34.74 -0.23 -1.82	32.20 -0.18 -1.50	19.50 -0.07 -2.54
SITHE____BATAVIA 24024	17.44 0.13 -4.59	15.48 0.09 -4.65	15.19 0.10 -4.61	15.12 0.09 -4.57	15.81 0.14 -4.50	26.95 -0.10 -2.02	39.59 0.38 -0.89	37.41 1.09 -5.05	32.61 0.67 -5.96	33.71 0.62 -4.92	31.46 0.85 -4.86	25.86 0.65 -6.00	29.46 0.61 -4.64	26.45 0.50 -5.25	26.06 0.51 -5.14	25.06 0.47 -5.93	32.64 0.19 -5.04	41.11 0.61 -4.80	44.30 0.92 -4.98	43.63 0.72 -5.03	40.64 0.68 -4.25	37.54 0.43 -3.96	34.55 0.40 -3.27	22.93 0.37 -5.53
SITHE____INDEPEND 23800	14.74 -0.04 -2.05	12.78 -0.03 -2.07	12.51 -0.03 -2.05	12.47 -0.03 -2.04	13.15 -0.02 -2.01	25.85 -0.07 -0.90	38.74 0.04 -0.39	33.50 -0.06 -2.30	28.60 -0.08 -2.71	30.32 -0.08 -2.24	27.88 -0.08 -2.21	21.90 -0.04 -2.73	26.23 -0.10 -2.11	23.02 -0.08 -2.39	22.67 -0.08 -2.34	21.29 -0.07 -2.70	29.54 -0.16 -2.29	37.74 -0.18 -2.20	39.33 -0.11 -1.05	40.04 -0.15 -2.31	37.48 -0.18 -1.95	34.74 -0.23 -1.82	32.20 -0.18 -1.50	19.50 -0.07 -2.54
SITHE____MASSENA 23902	12.22 -0.51 0.00	10.31 -0.43 0.00	10.05 -0.43 0.00	10.04 -0.42 0.00	10.67 -0.49 0.00	24.05 -0.98 0.00	28.17 -1.69 8.46	30.11 -1.16 0.00	25.01 -0.96 0.00	27.15 -1.01 0.00	24.80 -0.95 0.00	18.46 -0.75 0.00	23.32 -0.90 0.00	19.97 -0.74 0.00	19.68 -0.73 0.00	18.01 -0.65 0.00	26.56 -0.85 0.00	34.64 -1.07 0.00	36.71 -1.69 0.00	36.59 -1.29 0.00	34.67 -1.04 0.00	32.19 -0.96 0.00	29.98 -0.90 0.00	16.56 -0.46 0.00
SITHE____OGDNSBRG 24021	12.32 -0.41 0.00	10.39 -0.35 0.00	10.11 -0.37 0.00	10.12 -0.34 0.00	10.75 -0.41 0.00	24.30 -0.73 0.00	28.63 -1.23 8.46	30.51 -0.75 0.00	25.30 -0.68 0.00	27.46 -0.70 0.00	25.08 -0.67 0.00	18.67 -0.54 0.00	23.58 -0.63 0.00	20.17 -0.54 0.00	19.91 -0.51 0.00	18.21 -0.45 0.00	26.89 -0.52 0.00	35.10 -0.61 0.00	37.25 -1.15 0.00	37.12 -0.76 0.00	35.18 -0.53 0.00	32.52 -0.63 0.00	30.26 -0.62 0.00	16.75 -0.27 0.00
SITHE____STERLING 23777	14.82 0.50 -1.60	12.77 0.41 -1.62	12.49 0.41 -1.60	12.46 0.41 -1.59	13.19 0.46 -1.57	26.78 1.05 -0.70	40.70 2.07 -0.31	34.63 1.72 -1.65	29.24 1.32 -1.94	31.23 1.46 -1.60	28.59 1.26 -1.58	22.11 0.94 -1.96	26.87 1.14 -1.51	23.37 0.95 -1.71	23.05 0.96 -1.67	21.45 0.86 -1.93	30.31 1.26 -1.64	38.87 1.64 -1.52	39.06 1.92 1.25	41.32 1.86 -1.59	38.66 1.61 -1.34	35.73 1.33 -1.25	33.09 1.17 -1.03	19.42 0.65 -1.75
SOUTH CAIRO____GT 23612	44.88 1.26 -30.89	43.00 1.00 -31.25	42.44 0.96 -30.99	42.12 0.95 -30.71	42.47 1.03 -30.28	40.96 2.35 -13.58	47.97 3.76 -5.90	68.69 2.78 -34.65	69.20 2.36 -40.87	64.38 2.45 -33.77	61.40 2.32 -33.34	62.11 1.71 -41.19	58.24 2.15 -31.87	58.54 1.82 -36.00	57.48 1.82 -35.25	61.06 1.70 -40.70	64.46 2.49 -34.56	72.20 3.50 -32.98	94.91 4.11 -52.40	76.38 3.90 -34.60	68.33 3.39 -29.22	63.54 3.15 -27.24	56.26 2.90 -22.48	56.55 1.46 -38.07
SOUTH HAMPTN____IC 23720	43.55 1.67 -29.15	41.41 1.30 -29.37	40.86 1.26 -29.12	40.57 1.25 -28.86	41.00 1.38 -28.45	41.27 3.48 -12.76	49.38 5.52 -5.54	66.22 3.75 -31.21	66.03 3.25 -36.81	62.27 3.69 -30.41	58.12 2.34 -30.02	58.05 1.75 -37.09	55.48 2.57 -28.70	55.29 2.15 -32.43	54.45 2.29 -31.75	57.22 1.90 -36.66	61.57 3.04 -31.12	70.04 4.61 -29.72	80.18 4.76 -37.02	77.25 4.62 -34.75	70.59 4.50 -30.37	61.59 3.91 -24.52	54.89 3.77 -20.24	52.90 1.60 -34.28
SOUTHOLD____IC 23719	43.72 1.83 -29.15	41.55 1.44 -29.37	41.00 1.39 -29.12	40.71 1.39 -28.86	41.16 1.54 -28.45	41.62 3.83 -12.76	49.91 6.05 -5.54	66.75 4.28 -31.21	66.52 3.74 -36.81	62.75 4.17 -30.41	58.55 2.78 -30.02	58.38 2.08 -37.09	55.90 2.98 -28.70	55.62 2.48 -32.43	54.77 2.61 -31.75	57.52 2.20 -36.66	62.07 3.54 -31.12	70.68 5.25 -29.72	80.91 5.49 -37.02	77.97 5.34 -34.75	71.23 5.14 -30.37	62.15 4.47 -24.52	55.39 4.26 -20.24	53.14 1.84 -34.28
ST LAWRENCE____ 23600	12.16 -0.57 0.00	10.26 -0.48 0.00	10.01 -0.47 0.00	10.00 -0.46 0.00	10.64 -0.52 0.00	23.95 -1.08 0.00	27.72 -1.88 8.72	29.92 -1.34 0.00	24.86 -1.12 0.00	26.98 -1.18 0.00	24.64 -1.11 0.00	18.37 -0.84 0.00	23.20 -1.02 0.00	19.84 -0.87 0.00	19.58 -0.84 0.00	17.91 -0.75 0.00	26.42 -0.99 0.00	34.43 -1.28 0.00	36.79 -1.61 0.00	36.44 -1.44 0.00	34.43 -1.28 0.00	31.99 -1.16 0.00	29.80 -1.08 0.00	16.44 -0.58 0.00

STATION 5_MISC_HYD 23604	16.57 0.06 -3.78	14.59 0.02 -3.82	14.32 0.04 -3.79	14.24 0.02 -3.76	14.94 0.07 -3.71	26.71 0.03 -1.66	39.46 0.42 -0.72	36.12 0.69 -4.17	31.36 0.47 -4.92	32.71 0.48 -4.06	30.30 0.54 -4.01	24.59 0.42 -4.95	28.43 0.39 -3.83	25.35 0.31 -4.33	24.98 0.33 -4.24	23.86 0.30 -4.90	31.73 0.17 -4.16	40.11 0.43 -3.97	43.15 0.73 -4.02	42.57 0.53 -4.16	39.69 0.46 -3.51	36.69 0.26 -3.27	33.80 0.22 -2.70	21.79 0.19 -4.58
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.79 0.24 -3.82	14.79 0.17 -3.87	14.50 0.18 -3.84	14.43 0.17 -3.80	15.14 0.22 -3.75	27.13 0.43 -1.68	40.16 1.11 -0.73	36.59 1.12 -4.20	31.74 0.81 -4.96	33.11 0.84 -4.10	30.62 0.82 -4.04	24.82 0.61 -5.00	28.74 0.65 -3.87	25.60 0.52 -4.37	25.23 0.53 -4.28	24.09 0.48 -4.94	32.12 0.52 -4.19	40.65 0.93 -4.01	43.71 1.27 -4.05	43.14 1.06 -4.20	40.16 0.89 -3.55	37.12 0.66 -3.31	34.17 0.56 -2.73	22.01 0.36 -4.63
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.50 0.01 -3.75	14.52 -0.02 -3.80	14.24 -0.01 -3.77	14.18 -0.02 -3.74	14.87 0.02 -3.68	26.63 -0.05 -1.65	39.34 0.31 -0.72	35.97 0.56 -4.14	31.22 0.36 -4.89	32.57 0.37 -4.04	30.15 0.41 -3.99	24.46 0.33 -4.92	28.32 0.29 -3.81	25.22 0.21 -4.31	24.86 0.22 -4.22	23.74 0.21 -4.87	31.60 0.05 -4.13	39.94 0.28 -3.94	42.93 0.54 -4.00	42.39 0.38 -4.14	39.49 0.28 -3.49	36.54 0.13 -3.26	33.63 0.06 -2.69	21.67 0.10 -4.55
STEEL___WIND 323596	18.10 -0.13 -5.50	16.21 -0.11 -5.57	15.93 -0.07 -5.52	15.86 -0.07 -5.48	16.49 -0.07 -5.40	26.97 -0.48 -2.42	39.02 -0.35 -1.05	37.83 0.53 -6.04	33.43 0.34 -7.12	34.30 0.25 -5.88	32.07 0.51 -5.81	26.85 0.46 -7.18	30.08 0.31 -5.55	27.21 0.23 -6.27	26.82 0.26 -6.14	25.92 0.17 -7.09	33.05 -0.38 -6.02	41.33 -0.11 -5.72	44.60 0.15 -6.05	43.92 0.04 -6.00	40.89 0.11 -5.07	37.81 -0.07 -4.73	34.72 -0.06 -3.90	23.81 0.19 -6.60
STEUBEN_REC_LFGE 323667	20.09 0.30 -7.06	18.15 0.26 -7.15	17.84 0.27 -7.08	17.73 0.25 -7.02	18.40 0.31 -6.92	28.58 0.45 -3.11	40.94 1.26 -1.36	40.61 1.59 -7.76	36.32 1.20 -9.15	36.91 1.18 -7.56	34.37 1.16 -7.46	29.37 0.94 -9.22	32.39 1.04 -7.14	29.71 0.93 -8.06	29.27 0.96 -7.89	28.62 0.84 -9.11	36.05 0.90 -7.74	44.54 1.53 -7.30	48.42 2.15 -7.87	47.50 1.97 -7.66	43.86 1.68 -6.47	40.54 1.36 -6.03	37.12 1.27 -4.97	26.28 0.83 -8.42
STONY___BROOK 24151	43.42 1.54 -29.15	41.31 1.20 -29.37	40.77 1.16 -29.12	40.49 1.17 -28.86	40.91 1.29 -28.45	41.02 3.23 -12.76	48.95 5.10 -5.54	66.09 3.62 -31.21	65.92 3.14 -36.81	62.18 3.61 -30.41	58.17 2.40 -30.02	58.09 1.79 -37.09	55.54 2.62 -28.70	55.36 2.22 -32.43	54.51 2.35 -31.75	57.28 1.96 -36.66	61.63 3.10 -31.12	70.04 4.61 -29.72	80.02 4.61 -37.02	77.06 4.43 -34.75	70.59 4.50 -30.37	61.62 3.94 -24.52	54.95 3.83 -20.24	52.95 1.65 -34.28
STURGEON_POOL_HYD 23609	43.07 1.28 -29.05	41.18 1.02 -29.41	40.63 0.99 -29.16	40.34 0.97 -28.90	40.69 1.03 -28.50	40.16 2.35 -12.78	47.54 3.68 -5.55	65.23 2.22 -31.75	65.47 2.05 -37.45	61.33 2.22 -30.94	58.20 1.91 -30.54	58.39 1.44 -37.73	55.40 1.99 -29.20	55.38 1.68 -32.99	54.34 1.63 -32.30	57.37 1.42 -37.29	61.26 2.19 -31.66	68.86 2.93 -30.21	81.21 3.38 -39.43	72.72 3.14 -31.70	65.30 2.82 -26.77	60.69 2.59 -24.95	53.88 2.41 -20.59	53.02 1.12 -34.87
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.63 0.97 -27.94	39.92 0.81 -28.37	39.39 0.78 -28.13	39.11 0.77 -27.88	39.46 0.81 -27.49	39.21 1.85 -12.33	46.51 2.84 -5.35	63.16 1.75 -30.15	63.17 1.64 -35.56	59.35 1.80 -29.38	56.33 1.57 -29.01	56.24 1.19 -35.84	53.55 1.60 -27.73	53.39 1.35 -31.33	52.41 1.33 -30.67	55.24 1.16 -35.42	59.15 1.67 -30.07	66.58 2.18 -28.69	73.45 2.42 -32.63	70.25 2.27 -30.10	63.24 2.11 -25.42	58.80 1.96 -23.69	52.35 1.92 -19.56	51.01 0.87 -33.12
SYNERGY___BIOGAS 323694	17.44 0.13 -4.59	15.48 0.09 -4.65	15.19 0.10 -4.61	15.12 0.09 -4.57	15.81 0.14 -4.50	26.95 -0.10 -2.02	39.59 0.38 -0.89	37.41 1.09 -5.05	32.61 0.67 -5.96	33.71 0.62 -4.92	31.46 0.85 -4.86	25.86 0.65 -6.00	29.46 0.61 -4.64	26.45 0.50 -5.25	26.06 0.51 -5.14	25.06 0.47 -5.93	32.64 0.19 -5.04	41.11 0.61 -4.80	44.30 0.92 -4.98	43.63 0.72 -5.03	40.64 0.68 -4.25	37.54 0.43 -3.96	34.55 0.40 -3.27	22.93 0.37 -5.53
SYRACUSE___ENERGY_ST1 323597	16.23 0.24 -3.26	14.25 0.20 -3.30	13.96 0.20 -3.27	13.89 0.19 -3.25	14.57 0.21 -3.20	26.91 0.45 -1.44	39.84 0.92 -0.60	35.44 0.69 -3.49	30.60 0.52 -4.11	32.13 0.56 -3.40	29.62 0.51 -3.35	23.76 0.40 -4.14	27.91 0.48 -3.21	24.74 0.39 -3.63	24.36 0.39 -3.56	23.10 0.34 -4.11	31.32 0.44 -3.48	39.81 0.68 -3.42	40.91 0.88 -1.63	42.26 0.80 -3.59	39.38 0.64 -3.03	36.50 0.53 -2.82	33.70 0.49 -2.33	21.26 0.29 -3.95
SYRACUSE___ENERGY_ST2 323598	16.23 0.24 -3.26	14.25 0.20 -3.30	13.96 0.20 -3.27	13.89 0.19 -3.25	14.57 0.21 -3.20	26.91 0.45 -1.44	39.84 0.92 -0.60	35.44 0.69 -3.49	30.60 0.52 -4.11	32.13 0.56 -3.40	29.62 0.51 -3.35	23.76 0.40 -4.14	27.91 0.48 -3.21	24.74 0.39 -3.63	24.36 0.39 -3.56	23.10 0.34 -4.11	31.32 0.44 -3.48	39.81 0.68 -3.42	40.91 0.88 -1.63	42.26 0.80 -3.59	39.38 0.64 -3.03	36.50 0.53 -2.82	33.70 0.49 -2.33	21.26 0.29 -3.95
SYRACUSE___POWER 24017	16.35 0.24 -3.38	14.36 0.19 -3.42	14.06 0.19 -3.39	14.00 0.18 -3.36	14.69 0.21 -3.31	26.94 0.43 -1.49	39.68 0.81 -0.56	35.12 0.63 -3.24	30.26 0.47 -3.82	31.83 0.51 -3.15	29.35 0.49 -3.11	23.42 0.36 -3.85	27.63 0.44 -2.98	24.43 0.35 -3.36	24.05 0.35 -3.29	22.76 0.30 -3.80	31.02 0.38 -3.23	39.92 0.68 -3.53	40.96 0.88 -1.68	42.33 0.76 -3.70	39.48 0.64 -3.12	36.59 0.53 -2.91	33.78 0.49 -2.40	21.40 0.31 -4.07
TRIGEN___CC 323695	43.10 1.22 -29.15	41.06 0.95 -29.37	40.51 0.91 -29.12	40.23 0.91 -28.86	40.61 0.99 -28.45	40.24 2.45 -12.76	47.69 3.83 -5.54	65.09 2.63 -31.21	65.12 2.34 -36.81	61.28 2.70 -30.41	57.76 1.98 -30.03	57.80 1.50 -37.09	55.05 2.13 -28.71	54.96 1.82 -32.43	54.04 1.88 -31.75	56.89 1.57 -36.66	60.92 2.38 -31.13	68.75 3.32 -29.72	78.95 3.53 -37.02	75.96 3.33 -34.75	69.30 3.22 -30.38	60.63 2.95 -24.53	54.03 2.90 -20.24	52.54 1.24 -34.28
UNION___PROCESSING_DRP 323587	16.57 0.04 -3.80	14.61 0.01 -3.85	14.32 0.02 -3.82	14.26 0.01 -3.79	14.94 0.04 -3.73	26.70 0.00 -1.67	39.43 0.38 -0.73	36.12 0.66 -4.20	31.34 0.41 -4.95	32.70 0.45 -4.09	30.30 0.51 -4.04	24.58 0.38 -4.99	28.44 0.36 -3.86	25.36 0.29 -4.36	24.99 0.31 -4.27	23.85 0.26 -4.93	31.70 0.11 -4.18	40.10 0.39 -3.99	43.11 0.65 -4.05	42.52 0.46 -4.19	39.64 0.39 -3.54	36.68 0.23 -3.30	33.79 0.19 -2.72	21.80 0.17 -4.61
UPPER HUDSON___HYD 24058	51.30 1.08 -37.49	49.55 0.87 -37.94	48.97 0.87 -37.62	48.61 0.87 -37.28	48.88 0.96 -36.76	43.86 2.35 -16.49	49.63 3.83 -7.48	80.55 3.19 -46.09	82.94 2.60 -54.37	75.77 2.68 -44.92	72.62 2.52 -44.35	75.86 1.86 -54.79	68.70 2.08 -42.40	70.42 1.80 -47.90	69.11 1.80 -46.90	74.55 1.74 -54.15	76.02 2.63 -45.98	83.33 3.71 -43.90	142.33 4.30 -99.63	88.12 4.20 -46.04	78.27 3.68 -38.88	72.73 3.35 -36.23	63.81 3.03 -29.90	69.15 1.48 -50.64

UPPER RAQUET___HYD 24056	11.94 -0.79 0.00	10.07 -0.68 0.00	9.80 -0.68 0.00	9.81 -0.65 0.00	10.41 -0.75 0.00	23.40 -1.63 0.00	28.81 -2.64 6.86	29.51 -1.75 0.00	24.44 -1.53 0.00	26.53 -1.63 0.00	24.18 -1.57 0.00	18.00 -1.21 0.00	22.76 -1.45 0.00	19.47 -1.24 0.00	19.17 -1.25 0.00	17.52 -1.14 0.00	25.93 -1.48 0.00	33.89 -1.82 0.00	35.90 -2.50 0.00	35.87 -2.01 0.00	34.00 -1.71 0.00	31.43 -1.73 0.00	29.34 -1.54 0.00	16.27 -0.75 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.18 0.74 -13.71	25.26 0.63 -13.88	24.86 0.61 -13.77	24.72 0.62 -13.64	25.27 0.66 -13.45	32.46 1.40 -6.03	43.36 2.42 -2.63	47.67 2.00 -14.40	44.62 1.66 -16.99	44.01 1.80 -14.04	41.20 1.60 -13.86	37.52 1.19 -17.12	38.94 1.48 -13.25	36.92 1.24 -14.97	36.29 1.22 -14.65	36.65 1.06 -16.92	43.28 1.51 -14.37	51.48 2.11 -13.66	61.99 2.46 -21.14	54.56 2.35 -14.33	49.96 2.14 -12.10	46.35 1.92 -11.28	41.98 1.79 -9.31	33.72 0.94 -15.76
VISCHER___FERRY HYD 24020	50.25 0.90 -36.62	48.54 0.74 -37.05	47.94 0.72 -36.74	47.60 0.73 -36.41	47.85 0.79 -35.90	42.98 1.85 -16.10	48.54 2.95 -7.28	78.26 2.22 -44.78	80.58 1.79 -52.82	73.67 1.86 -43.64	70.64 1.80 -43.09	73.80 1.36 -53.23	66.95 1.57 -41.16	68.58 1.37 -46.50	67.28 1.35 -45.52	72.51 1.29 -52.57	73.88 1.84 -44.63	80.93 2.61 -42.61	136.95 2.88 -95.67	85.39 2.80 -44.71	75.93 2.46 -37.76	70.57 2.22 -35.19	62.00 2.07 -29.04	67.20 0.99 -49.19
V_CMM_10_SYNC_DSASP 323787	12.19 -0.53 0.00	10.29 -0.45 0.00	10.03 -0.45 0.00	10.03 -0.43 0.00	10.66 -0.50 0.00	24.00 -1.03 0.00	27.83 -1.76 8.72	30.01 -1.25 0.00	24.96 -1.01 0.00	27.10 -1.07 0.00	24.72 -1.03 0.00	18.44 -0.77 0.00	23.27 -0.94 0.00	19.92 -0.79 0.00	19.64 -0.78 0.00	17.97 -0.69 0.00	26.50 -0.90 0.00	34.53 -1.18 0.00	36.90 -1.50 0.00	36.59 -1.29 0.00	34.57 -1.14 0.00	32.09 -1.06 0.00	29.89 -0.99 0.00	16.51 -0.51 0.00
V_CMP_10_SYNC_DSASP 323788	12.02 -0.71 0.00	10.17 -0.57 0.00	9.92 -0.57 0.00	9.91 -0.55 0.00	10.48 -0.68 0.00	23.80 -1.23 0.00	27.59 -2.03 8.70	29.95 -1.31 0.00	24.88 -1.09 0.00	27.12 -1.04 0.00	24.69 -1.06 0.00	18.37 -0.84 0.00	23.27 -0.94 0.00	19.92 -0.79 0.00	19.66 -0.75 0.00	18.06 -0.60 0.00	26.83 -0.58 0.00	35.50 -0.21 0.00	38.25 -0.15 0.00	37.95 0.08 0.00	35.68 -0.04 0.00	32.89 -0.27 0.00	30.54 -0.34 0.00	16.85 -0.17 0.00
V_F_30_NSYNC___DSASP 323816	51.17 1.07 -37.37	49.43 0.87 -37.81	48.85 0.87 -37.49	48.49 0.87 -37.16	48.75 0.95 -36.64	43.71 2.25 -16.44	49.41 3.64 -7.45	80.09 2.94 -45.89	82.49 2.39 -54.13	75.37 2.48 -44.73	72.27 2.37 -44.15	75.51 1.75 -54.55	68.44 2.01 -42.21	70.14 1.74 -47.69	68.82 1.72 -46.68	74.21 1.64 -53.91	75.62 2.44 -45.77	82.84 3.43 -43.70	141.29 3.88 -99.01	87.52 3.79 -45.85	77.79 3.36 -38.72	72.29 3.05 -36.09	63.45 2.78 -29.79	68.84 1.38 -50.44
V_F_30_SYNC_DSASP 323786	49.81 0.78 -36.31	48.14 0.66 -36.74	47.55 0.64 -36.43	47.20 0.64 -36.10	47.45 0.69 -35.60	42.54 1.55 -15.97	47.95 2.45 -7.17	77.50 1.97 -44.27	79.93 1.74 -52.21	73.14 1.83 -43.14	70.17 1.83 -42.59	73.19 1.36 -52.62	66.59 1.60 -40.78	68.15 1.37 -46.07	66.88 1.37 -45.10	72.02 1.29 -52.08	73.40 1.78 -44.22	80.36 2.43 -42.22	136.87 2.77 -95.70	84.86 2.69 -44.29	75.55 2.43 -37.41	70.23 2.22 -34.86	61.69 2.04 -28.77	66.75 1.00 -48.72
V_XM_10_SYNC_DSASP 323789	12.02 -0.71 0.00	10.17 -0.57 0.00	9.92 -0.57 0.00	9.91 -0.55 0.00	10.48 -0.68 0.00	23.80 -1.23 0.00	27.59 -2.03 8.70	29.95 -1.31 0.00	24.88 -1.09 0.00	27.12 -1.04 0.00	24.69 -1.06 0.00	18.37 -0.84 0.00	23.27 -0.94 0.00	19.92 -0.79 0.00	19.66 -0.75 0.00	18.06 -0.60 0.00	26.83 -0.58 0.00	35.50 -0.21 0.00	38.25 -0.15 0.00	37.95 0.08 0.00	35.68 -0.04 0.00	32.89 -0.27 0.00	30.54 -0.34 0.00	16.85 -0.17 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	42.20 1.07 -28.41	40.47 0.88 -28.84	39.94 0.86 -28.60	39.65 0.85 -28.34	40.00 0.89 -27.94	39.59 2.03 -12.54	46.90 3.14 -5.44	63.91 2.00 -30.65	63.97 1.84 -36.15	60.09 2.06 -29.87	57.04 1.80 -29.49	56.99 1.34 -36.43	54.23 1.82 -28.19	54.12 1.55 -31.85	53.11 1.51 -31.18	55.99 1.33 -36.00	59.90 1.92 -30.57	67.34 2.46 -29.17	74.43 2.77 -33.27	71.06 2.58 -30.60	63.95 2.39 -25.85	59.50 2.26 -24.09	52.92 2.16 -19.88	51.66 0.97 -33.67
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.05 1.17 -29.15	41.03 0.92 -29.36	40.49 0.89 -29.12	40.19 0.88 -28.86	40.55 0.94 -28.45	39.99 2.20 -12.76	47.19 3.33 -5.54	64.65 2.19 -31.20	64.83 2.05 -36.80	60.91 2.34 -30.41	57.83 2.06 -30.02	57.84 1.54 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.42	53.89 1.73 -31.74	56.83 1.51 -36.65	60.72 2.19 -31.12	68.09 2.68 -29.70	75.28 2.92 -33.96	71.72 2.69 -31.16	64.67 2.64 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.35 1.06 -34.27
WADING RIVER_IC_1 23522	43.41 1.53 -29.15	41.29 1.18 -29.37	40.75 1.14 -29.12	40.47 1.15 -28.86	40.89 1.27 -28.45	40.99 3.20 -12.76	48.92 5.06 -5.54	65.75 3.28 -31.21	65.64 2.86 -36.81	61.84 3.27 -30.41	57.70 1.93 -30.02	57.76 1.46 -37.09	55.12 2.20 -28.70	54.98 1.84 -32.43	54.14 1.98 -31.75	56.94 1.62 -36.66	61.16 2.63 -31.12	69.46 4.03 -29.72	79.48 4.07 -37.02	76.60 3.98 -34.75	69.98 3.89 -30.37	61.06 3.38 -24.52	54.43 3.31 -20.24	52.65 1.34 -34.28
WADING RIVER_IC_2 23547	43.41 1.53 -29.15	41.29 1.18 -29.37	40.75 1.14 -29.12	40.47 1.15 -28.86	40.89 1.27 -28.45	40.99 3.20 -12.76	48.92 5.06 -5.54	65.75 3.28 -31.21	65.64 2.86 -36.81	61.84 3.27 -30.41	57.70 1.93 -30.02	57.76 1.46 -37.09	55.12 2.20 -28.70	54.98 1.84 -32.43	54.14 1.98 -31.75	56.94 1.62 -36.66	61.16 2.63 -31.12	69.46 4.03 -29.72	79.48 4.07 -37.02	76.60 3.98 -34.75	69.98 3.89 -30.37	61.06 3.38 -24.52	54.43 3.31 -20.24	52.65 1.34 -34.28
WADING RIVER_IC_3 23601	43.41 1.53 -29.15	41.29 1.18 -29.37	40.75 1.14 -29.12	40.47 1.15 -28.86	40.89 1.27 -28.45	40.99 3.20 -12.76	48.92 5.06 -5.54	65.75 3.28 -31.21	65.64 2.86 -36.81	61.84 3.27 -30.41	57.70 1.93 -30.02	57.76 1.46 -37.09	55.12 2.20 -28.70	54.98 1.84 -32.43	54.14 1.98 -31.75	56.94 1.62 -36.66	61.16 2.63 -31.12	69.46 4.03 -29.72	79.48 4.07 -37.02	76.60 3.98 -34.75	69.98 3.89 -30.37	61.06 3.38 -24.52	54.43 3.31 -20.24	52.65 1.34 -34.28
WALDEN___HYDRO 24148	42.30 1.03 -28.54	40.49 0.84 -28.91	39.95 0.81 -28.67	39.67 0.81 -28.41	40.02 0.85 -28.01	39.52 1.93 -12.56	46.80 3.03 -5.46	64.00 1.91 -30.82	64.07 1.74 -36.36	60.12 1.92 -30.04	57.06 1.65 -29.66	57.10 1.25 -36.64	54.26 1.69 -28.36	54.17 1.43 -32.03	53.18 1.41 -31.36	56.09 1.21 -36.21	59.99 1.84 -30.74	67.44 2.39 -29.34	75.54 2.65 -34.49	71.20 2.54 -30.78	64.03 2.32 -25.99	59.53 2.15 -24.23	52.91 2.04 -19.99	51.80 0.92 -33.86
WARRENSBURG____ 23737	51.30 1.08 -37.49	49.55 0.87 -37.94	48.97 0.87 -37.62	48.61 0.87 -37.28	48.88 0.96 -36.76	43.86 2.35 -16.49	49.63 3.83 -7.48	80.55 3.19 -46.09	82.94 2.60 -54.37	75.77 2.68 -44.92	72.62 2.52 -44.35	75.86 1.86 -54.79	68.70 2.08 -42.40	70.42 1.80 -47.90	69.11 1.80 -46.90	74.55 1.74 -54.15	76.02 2.63 -45.98	83.33 3.71 -43.90	142.33 4.30 -99.63	88.12 4.20 -46.04	78.27 3.68 -38.88	72.73 3.35 -36.23	63.81 3.03 -29.90	69.15 1.48 -50.64

WATERSIDE___6 8 9 23538	43.06 1.18 -29.15	41.04 0.93 -29.37	40.50 0.90 -29.12	40.21 0.89 -28.86	40.55 0.94 -28.45	40.01 2.23 -12.76	47.15 3.30 -5.54	64.59 2.13 -31.20	64.80 2.03 -36.80	60.89 2.31 -30.41	57.83 2.06 -30.02	57.84 1.54 -37.09	55.02 2.11 -28.70	54.94 1.80 -32.43	53.93 1.78 -31.74	56.83 1.51 -36.65	60.72 2.19 -31.12	68.01 2.61 -29.70	75.20 2.84 -33.96	71.65 2.61 -31.16	64.60 2.57 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.35 1.06 -34.28
WDELAWARE___HYD 323627	41.32 1.26 -27.33	39.44 1.01 -27.69	38.91 0.97 -27.45	38.63 0.96 -27.21	39.01 1.03 -26.83	39.41 2.35 -12.03	47.34 3.79 -5.22	63.27 2.35 -29.66	63.27 2.31 -34.99	59.58 2.51 -28.91	56.42 2.14 -28.54	56.08 1.61 -35.26	53.68 2.18 -27.29	53.38 1.84 -30.82	52.39 1.80 -30.18	55.07 1.57 -34.84	59.13 2.14 -29.58	66.80 2.86 -28.23	75.98 3.34 -34.24	70.60 3.11 -29.62	63.51 2.79 -25.01	59.02 2.55 -23.31	52.50 2.38 -19.24	50.73 1.12 -32.58
WEST BABYLON___IC 23714	43.37 1.49 -29.15	41.27 1.16 -29.37	40.72 1.12 -29.12	40.44 1.12 -28.86	40.86 1.24 -28.45	40.89 3.10 -12.76	48.72 4.87 -5.54	65.88 3.41 -31.21	65.77 2.99 -36.81	61.98 3.41 -30.41	58.12 2.34 -30.02	58.07 1.77 -37.09	55.49 2.57 -28.70	55.31 2.17 -32.43	54.45 2.29 -31.75	57.22 1.90 -36.66	61.49 2.96 -31.12	69.75 4.32 -29.72	79.98 4.57 -37.02	77.02 4.39 -34.75	70.30 4.21 -30.37	61.42 3.75 -24.53	54.80 3.67 -20.24	52.88 1.58 -34.28
WEST CANADA___HYD 24049	12.86 0.13 0.00	10.85 0.11 0.00	10.59 0.10 0.00	10.56 0.10 0.00	11.27 0.11 0.00	25.28 0.25 0.00	39.41 0.50 -0.59	31.54 0.28 0.00	26.21 0.23 0.00	28.39 0.22 0.00	25.95 0.21 0.00	19.36 0.15 0.00	24.41 0.19 0.00	20.88 0.16 0.00	20.58 0.16 0.00	18.81 0.15 0.00	27.65 0.25 0.00	36.00 0.28 0.00	33.20 0.34 5.55	38.22 0.34 0.00	36.03 0.32 0.00	33.42 0.26 0.00	31.13 0.25 0.00	17.16 0.14 0.00
WESTERN_NY_WIND 24143	17.49 0.10 -4.66	15.54 0.08 -4.72	15.26 0.09 -4.68	15.18 0.08 -4.64	15.87 0.13 -4.58	26.93 -0.15 -2.06	39.53 0.31 -0.91	37.46 1.06 -5.13	32.65 0.62 -6.06	33.73 0.56 -5.00	31.51 0.82 -4.94	25.94 0.63 -6.10	29.51 0.58 -4.72	26.52 0.48 -5.33	26.12 0.49 -5.22	25.13 0.45 -6.03	32.67 0.14 -5.12	41.12 0.54 -4.87	44.31 0.84 -5.07	43.67 0.68 -5.11	40.63 0.61 -4.32	37.54 0.37 -4.02	34.54 0.34 -3.32	23.00 0.36 -5.62
WESTOVER___LESR 323668	23.24 0.41 -10.11	21.35 0.37 -10.24	21.00 0.37 -10.15	20.88 0.36 -10.06	21.47 0.39 -9.92	30.20 0.73 -4.45	41.60 1.34 -1.95	43.36 1.09 -11.01	39.81 0.86 -12.98	39.79 0.90 -10.73	37.19 0.85 -10.59	32.93 0.63 -13.08	35.09 0.75 -10.13	32.79 0.64 -11.44	32.23 0.61 -11.20	32.14 0.54 -12.93	39.02 0.63 -10.98	47.03 0.93 -10.40	51.25 1.19 -11.66	49.88 1.10 -10.91	45.85 0.93 -9.21	42.53 0.79 -8.58	38.77 0.80 -7.09	29.51 0.49 -12.00
WETHRSFD_WT_PWR 323626	18.70 -0.14 -6.11	16.82 -0.12 -6.19	16.54 -0.08 -6.14	16.46 -0.08 -6.08	17.07 -0.09 -6.00	27.21 -0.50 -2.69	39.11 -0.38 -1.17	38.34 0.38 -6.70	34.09 0.21 -7.91	34.87 0.17 -6.53	32.56 0.36 -6.45	27.51 0.33 -7.97	30.58 0.19 -6.17	27.85 0.16 -6.97	27.44 0.20 -6.82	26.63 0.09 -7.88	33.77 -0.33 -6.69	41.95 -0.11 -6.34	45.39 0.23 -6.76	44.72 0.19 -6.65	41.51 0.18 -5.62	38.39 0.00 -5.24	35.27 0.06 -4.32	24.56 0.22 -7.32
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	42.17 1.02 -28.42	40.45 0.85 -28.86	39.91 0.82 -28.61	39.63 0.82 -28.36	39.98 0.86 -27.96	39.52 1.95 -12.54	46.75 2.99 -5.45	63.84 1.91 -30.67	63.91 1.77 -36.17	60.02 1.97 -29.89	56.95 1.70 -29.51	56.95 1.29 -36.45	54.14 1.72 -28.21	54.05 1.47 -31.87	53.06 1.45 -31.20	55.94 1.25 -36.03	59.80 1.81 -30.59	67.22 2.32 -29.19	74.26 2.57 -33.29	70.93 2.43 -30.62	63.82 2.25 -25.86	59.38 2.12 -24.10	52.81 2.04 -19.89	51.63 0.92 -33.69
YORK___WARBASSE 23770	43.04 1.16 -29.15	41.02 0.91 -29.37	40.47 0.87 -29.12	40.16 0.85 -28.86	40.52 0.90 -28.45	39.91 2.13 -12.76	47.04 3.18 -5.54	64.53 2.06 -31.20	64.75 1.97 -36.80	60.83 2.25 -30.41	57.80 2.03 -30.02	57.82 1.52 -37.09	55.00 2.08 -28.70	54.92 1.78 -32.43	53.89 1.73 -31.74	56.81 1.49 -36.65	60.69 2.16 -31.12	67.91 2.50 -29.70	75.13 2.77 -33.96	71.53 2.50 -31.16	64.49 2.46 -26.31	60.16 2.49 -24.52	53.53 2.41 -20.24	52.32 1.02 -34.28