

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/08/2022

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	58.44	57.64	52.05	51.97	52.03	54.57	62.04	63.79	73.20	64.17	61.98	60.95	56.65	55.52	46.92	46.88	53.17	75.24	80.83	82.39	80.51	63.73	58.90	54.93
24138	4.08	4.07	3.68	3.64	3.74	3.91	3.95	3.56	4.60	4.67	4.59	4.33	4.19	3.55	2.84	2.50	3.16	3.98	4.60	4.60	4.28	3.95	3.89	2.68
	-9.11	-9.80	-5.09	-6.40	-4.74	-6.71	-16.49	-20.63	-23.49	-13.79	-14.11	-15.03	-10.99	-16.82	-16.55	-19.61	-19.10	-33.64	-33.66	-34.32	-33.45	-18.27	-14.51	-23.48
74TH STREET_GT_1	58.54	57.65	52.19	52.10	52.16	54.71	62.05	63.80	78.79	68.03	70.28	71.86	64.08	64.42	61.07	61.53	62.32	83.60	83.06	82.48	82.99	68.86	64.06	57.10
24260	4.16	4.07	3.81	3.77	3.87	4.04	3.95	3.56	4.60	4.67	4.54	4.29	4.19	3.51	2.81	2.50	3.16	3.98	4.56	4.70	4.28	3.95	3.89	2.65
	-9.12	-9.81	-5.10	-6.41	-4.75	-6.71	-16.50	-20.64	-29.08	-17.65	-22.45	-25.97	-18.42	-25.75	-30.74	-34.26	-28.24	-42.01	-35.94	-34.32	-35.93	-23.40	-19.68	-25.68
74TH STREET_GT_2	58.54	57.65	52.19	52.10	52.16	54.71	62.05	63.80	78.79	68.03	70.28	71.86	64.08	64.42	61.07	61.53	62.32	83.60	83.06	82.48	82.99	68.86	64.06	57.10
24261	4.16	4.07	3.81	3.77	3.87	4.04	3.95	3.56	4.60	4.67	4.54	4.29	4.19	3.51	2.81	2.50	3.16	3.98	4.56	4.70	4.28	3.95	3.89	2.65
	-9.12	-9.81	-5.10	-6.41	-4.75	-6.71	-16.50	-20.64	-29.08	-17.65	-22.45	-25.97	-18.42	-25.75	-30.74	-34.26	-28.24	-42.01	-35.94	-34.32	-35.93	-23.40	-19.68	-25.68
ADK HUDSON__FALLS	61.41	60.70	53.96	54.09	53.66	56.76	66.98	70.41	73.65	63.97	55.29	50.96	49.76	48.58	50.49	51.56	58.02	70.22	78.16	76.59	69.39	62.96	56.49	62.31
24011	4.30	3.94	3.94	3.69	3.83	3.91	3.53	3.48	4.65	5.03	4.16	3.62	3.36	2.71	2.07	1.88	2.47	3.01	3.91	4.21	3.59	3.69	3.32	2.27
	-11.85	-12.99	-6.75	-8.49	-6.29	-8.90	-21.84	-27.33	-23.89	-13.23	-7.84	-5.74	-4.93	-10.72	-20.89	-24.91	-24.63	-29.60	-31.67	-28.91	-23.01	-17.75	-12.67	-31.26
ADK RESOURCE__RCVRY	61.74	60.97	54.28	54.35	53.92	57.03	67.24	70.67	74.03	64.39	55.64	51.22	49.98	48.72	50.61	51.66	58.19	70.39	78.43	76.90	69.69	63.27	56.74	62.51
23798	4.62	4.20	4.24	3.94	4.09	4.18	3.79	3.72	5.01	5.44	4.50	3.87	3.57	2.85	2.17	1.96	2.63	3.16	4.17	4.52	3.89	3.99	3.56	2.44
	-11.86	-13.00	-6.76	-8.49	-6.29	-8.90	-21.86	-27.36	-23.91	-13.24	-7.85	-5.74	-4.94	-10.72	-20.91	-24.93	-24.65	-29.62	-31.69	-28.92	-23.01	-17.76	-12.68	-31.29
ADK S GLENS__FALLS	61.41	60.70	53.96	54.09	53.66	56.76	66.98	70.41	73.65	63.97	55.29	50.96	49.76	48.58	50.49	51.56	58.02	70.22	78.16	76.59	69.39	62.96	56.49	62.31
24028	4.30	3.94	3.94	3.69	3.83	3.91	3.53	3.48	4.65	5.03	4.16	3.62	3.36	2.71	2.07	1.88	2.47	3.01	3.91	4.21	3.59	3.69	3.32	2.27
	-11.85	-12.99	-6.75	-8.49	-6.29	-8.90	-21.84	-27.33	-23.89	-13.23	-7.84	-5.74	-4.93	-10.72	-20.89	-24.91	-24.63	-29.60	-31.67	-28.91	-23.01	-17.75	-12.67	-31.26
ADK_NYS__DAM	59.45	58.99	52.44	52.66	52.23	55.17	65.01	68.15	71.10	61.52	53.72	49.85	48.90	47.79	49.39	50.30	56.71	68.96	76.70	75.41	68.62	61.11	55.16	60.33
23527	2.81	2.76	2.68	2.60	2.66	2.68	2.45	2.34	3.07	3.11	2.90	2.75	2.69	2.36	1.82	1.63	2.16	2.67	3.07	3.09	2.52	2.57	2.51	1.58
	-11.38	-12.46	-6.48	-8.14	-6.03	-8.53	-20.95	-26.22	-22.92	-12.69	-7.53	-5.51	-4.73	-10.28	-20.04	-23.90	-23.63	-28.68	-31.07	-28.86	-23.31	-17.02	-12.15	-29.97
AIR_PRODUCTS__DRP	57.94	57.41	50.94	51.20	50.85	53.82	63.64	66.75	69.48	60.01	52.34	48.55	47.56	46.56	48.33	49.33	55.45	67.14	74.41	72.88	66.19	59.57	53.67	59.25
24190	1.36	1.22	1.21	1.17	1.30	1.36	1.16	1.03	1.53	1.64	1.56	1.46	1.37	1.16	0.83	0.74	0.99	1.17	1.40	1.52	1.11	1.08	1.05	0.58
	-11.32	-12.42	-6.46	-8.11	-6.01	-8.50	-20.88	-26.13	-22.84	-12.65	-7.50	-5.49	-4.72	-10.25	-19.98	-23.82	-23.55	-28.36	-30.44	-27.90	-22.29	-16.98	-12.12	-29.90
ALBANY__1	57.94	57.41	50.94	51.20	50.85	53.82	63.64	66.75	69.48	60.01	52.34	48.55	47.56	46.56	48.33	49.33	55.45	67.14	74.41	72.88	66.19	59.57	53.67	59.25
23571	1.36	1.22	1.21	1.17	1.30	1.36	1.16	1.03	1.53	1.64	1.56	1.46	1.37	1.16	0.83	0.74	0.99	1.17	1.40	1.52	1.11	1.08	1.05	0.58
	-11.32	-12.42	-6.46	-8.11	-6.01	-8.50	-20.88	-26.13	-22.84	-12.65	-7.50	-5.49	-4.72	-10.25	-19.98	-23.82	-23.55	-28.36	-30.44	-27.90	-22.29	-16.98	-12.12	-29.90
ALBANY__2	57.94	57.41	50.94	51.20	50.85	53.82	63.64	66.75	69.48	60.01	52.34	48.55	47.56	46.56	48.33	49.33	55.45	67.14	74.41	72.88	66.19	59.57	53.67	59.25
23572	1.36	1.22	1.21	1.17	1.30	1.36	1.16	1.03	1.53	1.64	1.56	1.46	1.37	1.16	0.83	0.74	0.99	1.17	1.40	1.52	1.11	1.08	1.05	0.58
	-11.32	-12.42	-6.46	-8.11	-6.01	-8.50	-20.88	-26.13	-22.84	-12.65	-7.50	-5.49	-4.72	-10.25	-19.98	-23.82	-23.55	-28.36	-30.44	-27.90	-22.29	-16.98	-12.12	-29.90
ALBANY__3	57.94	57.41	50.94	51.20	50.85	53.82	63.64	66.75	69.48	60.01	52.34	48.55	47.56	46.56	48.33	49.33	55.45	67.14	74.41	72.88	66.19	59.57	53.67	59.25
23573	1.36	1.22	1.21	1.17	1.30	1.36	1.16	1.03	1.53	1.64	1.56	1.46	1.37	1.16	0.83	0.74	0.99	1.17	1.40	1.52	1.11	1.08	1.05	0.58
	-11.32	-12.42	-6.46	-8.11	-6.01	-8.50	-20.88	-26.13	-22.84	-12.65	-7.50	-5.49	-4.72	-10.25	-19.98	-23.82	-23.55	-28.36	-30.44	-27.90	-22.29	-16.98	-12.12	-29.90
ALBANY__4	57.94	57.41	50.94	51.20	50.85	53.82	63.64	66.75	69.48	60.01	52.34	48.55	47.56	46.56	48.33	49.33	55.45	67.14	74.41	72.88	66.19	59.57	53.67	59.25
23574	1.36	1.22	1.21	1.17	1.30	1.36	1.16	1.03	1.53	1.64	1.56	1.46	1.37	1.16	0.83	0.74	0.99	1.17	1.40	1.52	1.11	1.08	1.05	0.58
	-11.32	-12.42	-6.46	-8.11	-6.01	-8.50	-20.88	-26.13	-22.84	-12.65	-7.50	-5.49	-4.72	-10.25	-19.98	-23.82	-23.55	-28.36	-30.44	-27.90	-22.29	-16.98	-12.12	-29.90

ALBANY___LFGE 323615	58.55 1.81 -11.48	58.06 1.71 -12.59	51.46 1.64 -6.54	51.73 1.59 -8.23	51.33 1.70 -6.10	54.38 1.80 -8.62	64.35 1.58 -21.16	67.50 1.42 -26.49	70.29 2.03 -23.15	60.68 2.15 -12.82	52.88 1.99 -7.60	48.99 1.83 -5.56	48.00 1.74 -4.78	47.02 1.48 -10.39	48.85 1.07 -20.25	49.88 0.97 -24.14	56.05 1.27 -23.87	67.85 1.51 -28.73	75.26 1.87 -30.82	73.68 2.00 -28.22	66.90 1.58 -22.53	60.21 1.49 -17.21	54.20 1.42 -12.28	59.94 0.86 -30.30
ALCOA_RYNLDS___DRP 24188	28.08 -1.90 15.28	42.16 -1.92 -0.32	41.75 -1.69 -0.16	40.49 -1.64 -0.21	41.99 -1.70 -0.15	42.19 -1.98 -0.22	40.42 -1.71 -0.53	38.87 -1.39 -0.66	43.66 -2.03 -0.58	42.92 -2.19 0.60	38.08 -2.03 3.18	39.95 -1.79 -0.14	40.02 -1.58 -0.12	33.97 -1.44 -0.26	26.96 -1.07 -0.51	24.43 -0.94 -0.60	29.66 -1.27 -0.01	36.77 -1.54 -0.70	41.50 -1.79 -0.72	40.92 -2.00 0.54	37.71 -1.84 3.23	39.98 -1.54 0.00	39.16 -1.34 0.00	27.94 -0.84 0.00
ALCOA___DSASP 323711	28.08 -1.90 15.28	42.16 -1.92 -0.32	41.75 -1.69 -0.16	40.49 -1.64 -0.21	41.99 -1.70 -0.15	42.19 -1.98 -0.22	40.42 -1.71 -0.53	38.87 -1.39 -0.66	43.66 -2.03 -0.58	42.92 -2.19 0.60	38.08 -2.03 3.18	39.95 -1.79 -0.14	40.02 -1.58 -0.12	33.97 -1.44 -0.26	26.96 -1.07 -0.51	24.43 -0.94 -0.60	29.66 -1.27 -0.01	36.77 -1.54 -0.70	41.50 -1.79 -0.72	40.92 -2.00 0.54	37.71 -1.84 3.23	39.98 -1.54 0.00	39.16 -1.34 0.00	27.94 -0.84 0.00
ALLEGHENY___COGEN 23514	51.92 3.35 -3.31	49.21 3.11 -2.34	47.35 2.86 -1.22	46.05 2.60 -1.53	47.33 2.66 -1.13	48.68 3.12 -1.60	48.16 2.62 -3.93	46.77 2.26 -4.92	52.44 3.02 -4.30	51.64 3.25 -2.68	47.38 2.42 -1.67	44.38 1.75 -1.03	43.32 0.95 -0.89	38.00 0.91 -1.93	31.87 0.58 -3.76	29.78 0.52 -4.49	36.20 0.80 -4.48	43.93 1.13 -5.19	49.88 1.96 -5.35	50.70 2.52 -4.71	46.67 1.41 -2.48	44.70 0.96 -2.22	42.53 0.45 -1.59	33.44 0.75 -3.92
ALTONA_WT_PWR 323606	27.31 -2.04 15.92	42.38 -1.66 -0.28	42.29 -1.13 -0.14	41.01 -1.09 -0.18	42.58 -1.09 -0.13	42.96 -1.18 -0.19	41.19 -0.88 -0.46	39.66 -0.52 -0.58	44.58 -1.04 -0.51	43.87 -1.46 0.39	38.31 -1.64 3.33	40.19 -1.54 -0.12	40.12 -1.45 -0.10	33.94 -1.44 -0.23	26.76 -1.21 -0.44	24.16 -1.14 -0.53	29.22 -1.61 0.08	36.49 -1.73 -0.61	41.58 -1.62 -0.63	40.97 -1.82 0.67	37.47 -1.97 3.35	39.57 -1.95 0.00	38.92 -1.58 0.00	27.80 -0.98 0.00
AMERICAN_REF_FUEL 24010	48.86 0.36 -3.24	46.22 0.22 -2.23	44.35 -0.09 -1.16	43.29 -0.08 -1.46	44.49 -0.13 -1.08	45.57 0.09 -1.53	44.81 -0.54 -3.75	42.78 -1.50 -4.70	47.91 -1.31 -4.11	47.24 -1.05 -2.57	43.86 -1.04 -1.61	41.05 -1.54 -0.99	40.16 -2.16 -0.85	35.38 -1.62 -1.84	29.74 -1.38 -3.59	27.76 -1.29 -4.28	33.74 -1.45 -4.28	40.34 -2.22 -4.95	45.46 -2.22 -5.11	45.96 -2.00 -4.50	42.30 -2.78 -2.29	40.71 -2.86 -2.06	38.97 -3.00 -1.47	31.03 -1.38 -3.63
ARKWRIGHT___SUMMIT_WT_PWR 323751	50.47 1.86 -3.36	47.82 1.66 -2.39	45.90 1.38 -1.24	44.82 1.34 -1.56	46.04 1.35 -1.16	47.26 1.67 -1.64	46.83 1.21 -4.02	45.09 0.48 -5.03	50.36 0.85 -4.39	49.86 1.42 -2.73	45.98 1.00 -1.70	42.74 0.08 -1.05	41.63 -0.75 -0.91	36.49 -0.63 -1.97	30.57 -0.80 -3.84	28.53 -0.82 -4.58	34.72 -0.77 -4.57	41.66 -1.24 -5.29	47.10 -0.94 -5.46	47.79 -0.48 -4.81	43.97 -1.37 -2.56	42.24 -1.58 -2.30	40.16 -1.98 -1.64	32.34 -0.49 -4.05
ARTHUR_KILL_GT_1 23520	58.63 4.25 -9.12	57.69 4.11 -9.81	52.19 3.81 -5.10	52.10 3.77 -6.41	52.16 3.87 -4.75	54.62 3.96 -6.71	61.88 3.79 -16.50	63.48 3.25 -20.64	77.11 3.92 -28.07	66.65 3.98 -16.96	68.13 3.90 -20.94	69.30 3.70 -24.00	62.12 3.57 -17.08	62.28 2.99 -24.14	60.52 2.39 -30.60	61.02 2.13 -34.11	61.80 2.72 -28.16	81.69 3.58 -40.50	82.28 4.17 -35.53	82.39 4.60 -34.32	82.12 3.85 -35.49	67.40 3.41 -22.48	62.57 3.32 -18.75	56.68 2.25 -25.66
ARTHUR_KILL_2 23512	58.54 4.16 -9.12	57.60 4.02 -9.81	52.10 3.72 -5.10	52.02 3.69 -6.41	52.07 3.79 -4.75	54.53 3.87 -6.71	61.80 3.70 -16.50	63.40 3.17 -20.64	77.02 3.83 -28.07	66.52 3.84 -16.96	68.04 3.81 -20.94	69.22 3.62 -24.00	62.04 3.48 -17.08	62.21 2.92 -24.14	60.47 2.34 -30.60	60.94 2.05 -34.11	61.74 2.66 -28.16	81.57 3.46 -40.50	82.15 4.05 -35.53	82.30 4.52 -34.32	82.04 3.77 -35.49	67.32 3.32 -22.48	62.49 3.24 -18.75	56.59 2.16 -25.66
ARTHUR_KILL_3 23513	58.22 3.84 -9.12	57.38 3.81 -9.81	51.93 3.55 -5.10	51.81 3.48 -6.41	51.89 3.61 -4.75	54.45 3.78 -6.71	61.80 3.70 -16.49	63.56 3.33 -20.64	77.51 4.33 -28.06	67.06 4.39 -16.96	68.55 4.33 -20.94	69.62 4.03 -23.99	62.53 3.98 -17.07	62.66 3.38 -24.13	60.82 2.70 -30.59	61.28 2.40 -34.11	62.10 3.03 -28.15	81.86 3.76 -40.49	82.35 4.26 -35.53	82.13 4.35 -34.32	82.24 3.98 -35.48	67.73 3.74 -22.47	62.96 3.72 -18.74	56.96 2.53 -25.65
ARTHUR_KILL_COGEN 323718	58.63 4.25 -9.12	57.69 4.11 -9.81	52.19 3.81 -5.10	52.10 3.77 -6.41	52.16 3.87 -4.75	54.62 3.96 -6.71	61.88 3.79 -16.50	63.48 3.25 -20.64	77.11 3.92 -28.07	66.65 3.98 -16.96	68.13 3.90 -20.94	69.30 3.70 -24.00	62.12 3.57 -17.08	62.28 2.99 -24.14	60.52 2.39 -30.60	61.02 2.13 -34.11	61.80 2.72 -28.16	81.69 3.58 -40.50	82.28 4.17 -35.53	82.39 4.60 -34.32	82.12 3.85 -35.49	67.40 3.41 -22.48	62.57 3.32 -18.75	56.68 2.25 -25.66
ASHOKAN____ 23654	58.91 3.66 -9.99	58.07 3.46 -10.85	52.16 3.25 -5.64	52.15 3.15 -7.09	52.23 3.44 -5.25	54.85 3.47 -7.43	63.08 3.25 -18.23	65.18 2.77 -22.82	68.89 3.83 -19.94	60.35 3.57 -11.06	53.11 3.25 -6.57	49.22 2.83 -4.79	48.16 2.57 -4.12	45.96 1.86 -8.95	46.46 1.49 -17.44	46.98 1.41 -20.80	53.49 2.01 -20.57	66.25 2.71 -25.93	75.31 3.36 -29.38	76.39 3.91 -29.01	70.62 3.34 -24.50	59.58 3.32 -14.74	54.14 3.12 -10.52	56.84 2.10 -25.97
ASTORIA_EAST_ENERGY_CC1 323581	58.26 3.89 -9.11	57.37 3.81 -9.80	51.92 3.55 -5.10	51.84 3.52 -6.40	51.89 3.61 -4.74	54.48 3.82 -6.70	61.83 3.75 -16.49	63.63 3.41 -20.63	67.91 4.47 -18.33	60.45 4.53 -10.21	54.10 4.42 -6.39	53.79 4.20 -7.99	51.96 4.07 -6.42	51.96 3.45 -13.36	51.96 2.73 -21.71	51.96 2.43 -24.76	52.61 3.06 -18.63	67.41 3.87 -25.92	78.61 4.47 -31.57	82.43 4.65 -34.31	78.13 4.19 -31.15	58.84 3.78 -13.54	62.15 3.77 -17.89	56.96 2.56 -25.62
ASTORIA_EAST_ENERGY_CC2 323582	58.26 3.89 -9.11	57.37 3.81 -9.80	51.92 3.55 -5.10	51.84 3.52 -6.40	51.89 3.61 -4.74	54.48 3.82 -6.70	61.83 3.75 -16.49	63.63 3.41 -20.63	67.91 4.47 -18.33	60.45 4.53 -10.21	54.10 4.42 -6.39	53.79 4.20 -7.99	51.96 4.07 -6.42	51.96 3.45 -13.36	51.96 2.73 -21.71	51.96 2.43 -24.76	52.61 3.06 -18.63	67.41 3.87 -25.92	78.61 4.47 -31.57	82.43 4.65 -34.31	78.13 4.19 -31.15	58.84 3.78 -13.54	62.15 3.77 -17.89	56.96 2.56 -25.62
ASTORIA_GT2_I 24094	58.26 3.89 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.63 3.41 -20.63	67.91 4.47 -18.33	60.45 4.53 -10.21	54.14 4.46 -6.39	53.79 4.20 -7.99	51.96 4.07 -6.42	51.96 3.45 -13.36	51.99 2.75 -21.71	51.96 2.43 -24.76	52.61 3.06 -18.63	67.41 3.87 -25.92	78.61 4.47 -31.57	82.43 4.65 -34.31	78.13 4.19 -31.15	58.84 3.78 -13.54	62.19 3.81 -17.89	56.99 2.59 -25.62

ASTORIA_GT2_2 24095	58.26 3.89 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.63 3.41 -20.63	67.91 4.47 -18.33	60.45 4.53 -10.21	54.14 4.46 -6.39	53.79 4.20 -7.99	51.96 4.07 -6.42	51.96 3.45 -13.36	51.99 2.75 -21.71	51.96 2.43 -24.76	52.61 3.06 -18.63	67.41 3.87 -25.92	78.61 4.47 -31.57	82.43 4.65 -34.31	78.13 4.19 -31.15	58.84 3.78 -13.54	62.19 3.81 -17.89	56.99 2.59 -25.62
ASTORIA_GT2_3 24096	58.26 3.89 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.63 3.41 -20.63	67.91 4.47 -18.33	60.45 4.53 -10.21	54.14 4.46 -6.39	53.79 4.20 -7.99	51.96 4.07 -6.42	51.96 3.45 -13.36	51.99 2.75 -21.71	51.96 2.43 -24.76	52.61 3.06 -18.63	67.41 3.87 -25.92	78.61 4.47 -31.57	82.43 4.65 -34.31	78.13 4.19 -31.15	58.84 3.78 -13.54	62.19 3.81 -17.89	56.99 2.59 -25.62
ASTORIA_GT2_4 24097	58.26 3.89 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.63 3.41 -20.63	67.91 4.47 -18.33	60.45 4.53 -10.21	54.14 4.46 -6.39	53.79 4.20 -7.99	51.96 4.07 -6.42	51.96 3.45 -13.36	51.99 2.75 -21.71	51.96 2.43 -24.76	52.61 3.06 -18.63	67.41 3.87 -25.92	78.61 4.47 -31.57	82.43 4.65 -34.31	78.13 4.19 -31.15	58.84 3.78 -13.54	62.19 3.81 -17.89	56.99 2.59 -25.62
ASTORIA_GT3_1 24098	58.26 3.89 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.63 3.41 -20.63	67.91 4.47 -18.33	60.45 4.53 -10.21	54.14 4.46 -6.39	53.79 4.20 -7.99	51.96 4.07 -6.42	51.96 3.45 -13.36	51.99 2.75 -21.71	51.96 2.43 -24.76	52.61 3.06 -18.63	67.41 3.87 -25.92	78.61 4.47 -31.57	82.43 4.65 -34.31	78.13 4.19 -31.15	58.84 3.78 -13.54	62.19 3.81 -17.89	56.99 2.59 -25.62
ASTORIA_GT3_2 24099	58.26 3.89 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.63 3.41 -20.63	67.91 4.47 -18.33	60.45 4.53 -10.21	54.14 4.46 -6.39	53.79 4.20 -7.99	51.96 4.07 -6.42	51.96 3.45 -13.36	51.99 2.75 -21.71	51.96 2.43 -24.76	52.61 3.06 -18.63	67.41 3.87 -25.92	78.61 4.47 -31.57	82.43 4.65 -34.31	78.13 4.19 -31.15	58.84 3.78 -13.54	62.19 3.81 -17.89	56.99 2.59 -25.62
ASTORIA_GT3_3 24100	58.26 3.89 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.63 3.41 -20.63	67.91 4.47 -18.33	60.45 4.53 -10.21	54.14 4.46 -6.39	53.79 4.20 -7.99	51.96 4.07 -6.42	51.96 3.45 -13.36	51.99 2.75 -21.71	51.96 2.43 -24.76	52.61 3.06 -18.63	67.41 3.87 -25.92	78.61 4.47 -31.57	82.43 4.65 -34.31	78.13 4.19 -31.15	58.84 3.78 -13.54	62.19 3.81 -17.89	56.99 2.59 -25.62
ASTORIA_GT3_4 24101	58.26 3.89 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.63 3.41 -20.63	67.91 4.47 -18.33	60.45 4.53 -10.21	54.14 4.46 -6.39	53.79 4.20 -7.99	51.96 4.07 -6.42	51.96 3.45 -13.36	51.99 2.75 -21.71	51.96 2.43 -24.76	52.61 3.06 -18.63	67.41 3.87 -25.92	78.61 4.47 -31.57	82.43 4.65 -34.31	78.13 4.19 -31.15	58.84 3.78 -13.54	62.19 3.81 -17.89	56.99 2.59 -25.62
ASTORIA_GT4_1 24102	58.26 3.89 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.63 3.41 -20.63	67.91 4.47 -18.33	60.45 4.53 -10.21	54.14 4.46 -6.39	53.79 4.20 -7.99	51.96 4.07 -6.42	51.96 3.45 -13.36	51.99 2.75 -21.71	51.96 2.43 -24.76	52.61 3.06 -18.63	67.41 3.87 -25.92	78.61 4.47 -31.57	82.43 4.65 -34.31	78.13 4.19 -31.15	58.84 3.78 -13.54	62.19 3.81 -17.89	56.99 2.59 -25.62
ASTORIA_GT4_2 24103	58.26 3.89 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.63 3.41 -20.63	67.91 4.47 -18.33	60.45 4.53 -10.21	54.14 4.46 -6.39	53.79 4.20 -7.99	51.96 4.07 -6.42	51.96 3.45 -13.36	51.99 2.75 -21.71	51.96 2.43 -24.76	52.61 3.06 -18.63	67.41 3.87 -25.92	78.61 4.47 -31.57	82.43 4.65 -34.31	78.13 4.19 -31.15	58.84 3.78 -13.54	62.19 3.81 -17.89	56.99 2.59 -25.62
ASTORIA_GT4_3 24104	58.26 3.89 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.63 3.41 -20.63	67.91 4.47 -18.33	60.45 4.53 -10.21	54.14 4.46 -6.39	53.79 4.20 -7.99	51.96 4.07 -6.42	51.96 3.45 -13.36	51.99 2.75 -21.71	51.96 2.43 -24.76	52.61 3.06 -18.63	67.41 3.87 -25.92	78.61 4.47 -31.57	82.43 4.65 -34.31	78.13 4.19 -31.15	58.84 3.78 -13.54	62.19 3.81 -17.89	56.99 2.59 -25.62
ASTORIA_GT4_4 24105	58.26 3.89 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.63 3.41 -20.63	67.91 4.47 -18.33	60.45 4.53 -10.21	54.14 4.46 -6.39	53.79 4.20 -7.99	51.96 4.07 -6.42	51.96 3.45 -13.36	51.99 2.75 -21.71	51.96 2.43 -24.76	52.61 3.06 -18.63	67.41 3.87 -25.92	78.61 4.47 -31.57	82.43 4.65 -34.31	78.13 4.19 -31.15	58.84 3.78 -13.54	62.19 3.81 -17.89	56.99 2.59 -25.62
ASTORIA_GT_1 23523	58.35 3.98 -9.11	57.46 3.89 -9.80	52.00 3.64 -5.10	51.93 3.61 -6.40	51.97 3.70 -4.74	54.57 3.91 -6.70	61.96 3.87 -16.49	63.71 3.48 -20.63	67.99 4.55 -18.33	60.54 4.62 -10.21	54.18 4.50 -6.39	53.88 4.29 -7.99	52.04 4.15 -6.42	52.03 3.51 -13.36	52.01 2.78 -21.71	52.01 2.48 -24.76	52.66 3.12 -18.63	67.48 3.95 -25.92	78.70 4.56 -31.57	82.51 4.74 -34.31	78.21 4.28 -31.15	58.92 3.86 -13.54	62.24 3.85 -17.89	57.02 2.62 -25.62
ASTORIA_GT_10 24110	58.50 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	61.97 3.87 -16.50	63.68 3.44 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.15 4.42 -22.45	71.73 4.16 -25.97	63.91 4.02 -18.42	64.31 3.41 -25.75	60.96 2.70 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.46 3.84 -42.01	82.93 4.43 -35.94	82.48 4.70 -34.32	82.86 4.15 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68
ASTORIA_GT_11 24225	58.50 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	61.97 3.87 -16.50	63.68 3.44 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.15 4.42 -22.45	71.73 4.16 -25.97	63.91 4.02 -18.42	64.31 3.41 -25.75	60.96 2.70 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.46 3.84 -42.01	82.93 4.43 -35.94	82.48 4.70 -34.32	82.86 4.15 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68
ASTORIA_GT_12 24226	58.50 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	61.97 3.87 -16.50	63.68 3.44 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.15 4.42 -22.45	71.73 4.16 -25.97	63.91 4.02 -18.42	64.31 3.41 -25.75	60.96 2.70 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.46 3.84 -42.01	82.93 4.43 -35.94	82.48 4.70 -34.32	82.86 4.15 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68

ASTORIA_GT_13 24227	58.50 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	61.97 3.87 -16.50	63.68 3.44 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.15 4.42 -22.45	71.73 4.16 -25.97	63.91 4.02 -18.42	64.31 3.41 -25.75	60.96 2.70 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.46 3.84 -42.01	82.93 4.43 -35.94	82.48 4.70 -34.32	82.86 4.15 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68
ASTORIA_GT_5 24106	58.35 3.98 -9.11	57.46 3.89 -9.80	52.00 3.64 -5.10	51.93 3.61 -6.40	51.97 3.70 -4.74	54.57 3.91 -6.70	61.96 3.87 -16.49	63.71 3.48 -20.63	67.99 4.55 -18.33	60.54 4.62 -10.21	54.18 4.50 -6.39	53.88 4.29 -7.99	52.04 4.15 -6.42	52.03 3.51 -13.36	52.01 2.78 -21.71	52.01 2.48 -24.76	52.66 3.12 -18.63	67.48 3.95 -25.92	78.70 4.56 -31.57	82.51 4.74 -34.31	78.21 4.28 -31.15	58.92 3.86 -13.54	62.24 3.85 -17.89	57.02 2.62 -25.62
ASTORIA_GT_7 24107	58.35 3.98 -9.11	57.46 3.89 -9.80	52.00 3.64 -5.10	51.93 3.61 -6.40	51.97 3.70 -4.74	54.57 3.91 -6.70	61.96 3.87 -16.49	63.71 3.48 -20.63	67.99 4.55 -18.33	60.54 4.62 -10.21	54.18 4.50 -6.39	53.88 4.29 -7.99	52.04 4.15 -6.42	52.03 3.51 -13.36	52.01 2.78 -21.71	52.01 2.48 -24.76	52.66 3.12 -18.63	67.48 3.95 -25.92	78.70 4.56 -31.57	82.51 4.74 -34.31	78.21 4.28 -31.15	58.92 3.86 -13.54	62.24 3.85 -17.89	57.02 2.62 -25.62
ASTORIA_GT_8 24108	58.35 3.98 -9.11	57.46 3.89 -9.80	52.00 3.64 -5.10	51.93 3.61 -6.40	51.97 3.70 -4.74	54.57 3.91 -6.70	61.96 3.87 -16.49	63.71 3.48 -20.63	67.99 4.55 -18.33	60.54 4.62 -10.21	54.18 4.50 -6.39	53.88 4.29 -7.99	52.04 4.15 -6.42	52.03 3.51 -13.36	52.01 2.78 -21.71	52.01 2.48 -24.76	52.66 3.12 -18.63	67.48 3.95 -25.92	78.70 4.56 -31.57	82.51 4.74 -34.31	78.21 4.28 -31.15	58.92 3.86 -13.54	62.24 3.85 -17.89	57.02 2.62 -25.62
ASTORIA___2 24149	58.26 3.89 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.63 3.41 -20.63	67.91 4.47 -18.33	60.45 4.53 -10.21	54.14 4.46 -6.39	53.79 4.20 -7.99	51.96 4.07 -6.42	51.96 3.45 -13.36	51.99 2.75 -21.71	51.96 2.43 -24.76	52.61 3.06 -18.63	67.41 3.87 -25.92	78.61 4.47 -31.57	82.43 4.65 -34.31	78.13 4.19 -31.15	58.84 3.78 -13.54	62.19 3.81 -17.89	56.99 2.59 -25.62
ASTORIA___3 23516	58.50 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	61.97 3.87 -16.50	63.68 3.44 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.15 4.42 -22.45	71.73 4.16 -25.97	63.91 4.02 -18.42	64.31 3.41 -25.75	60.96 2.70 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.46 3.84 -42.01	82.93 4.43 -35.94	82.48 4.70 -34.32	82.86 4.15 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68
ASTORIA___4 23517	58.50 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	61.97 3.87 -16.50	63.68 3.44 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.15 4.42 -22.45	71.73 4.16 -25.97	63.91 4.02 -18.42	64.31 3.41 -25.75	60.96 2.70 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.46 3.84 -42.01	82.93 4.43 -35.94	82.48 4.70 -34.32	82.86 4.15 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68
ASTORIA___5 23518	58.50 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	61.97 3.87 -16.50	63.68 3.44 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.15 4.42 -22.45	71.73 4.16 -25.97	63.91 4.02 -18.42	64.31 3.41 -25.75	60.96 2.70 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.46 3.84 -42.01	82.93 4.43 -35.94	82.48 4.70 -34.32	82.86 4.15 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68
AST_ENERGY_2_CC3 323677	58.36 3.98 -9.12	57.52 3.94 -9.81	52.05 3.68 -5.10	51.93 3.61 -6.41	52.03 3.74 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.49	63.64 3.41 -20.64	77.18 4.37 -27.69	66.85 4.43 -16.70	68.04 4.37 -20.38	68.94 4.08 -23.26	62.07 4.02 -16.58	62.06 3.38 -23.54	60.76 2.70 -30.54	61.22 2.40 -34.05	62.06 3.03 -28.11	81.34 3.80 -39.93	82.28 4.34 -35.37	82.26 4.48 -34.32	82.16 4.07 -35.32	67.42 3.78 -22.13	62.62 3.72 -18.40	56.95 2.53 -25.64
AST_ENERGY_2_CC4 323678	58.36 3.98 -9.12	57.52 3.94 -9.81	52.05 3.68 -5.10	51.93 3.61 -6.41	52.03 3.74 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.49	63.64 3.41 -20.64	77.18 4.37 -27.69	66.85 4.43 -16.70	68.04 4.37 -20.38	68.94 4.08 -23.26	62.07 4.02 -16.58	62.06 3.38 -23.54	60.76 2.70 -30.54	61.22 2.40 -34.05	62.06 3.03 -28.11	81.34 3.80 -39.93	82.28 4.34 -35.37	82.26 4.48 -34.32	82.16 4.07 -35.32	67.42 3.78 -22.13	62.62 3.72 -18.40	56.95 2.53 -25.64
ATHENS_STG_1 23668	57.53 2.17 -10.10	56.85 2.10 -10.98	50.97 1.99 -5.71	51.06 1.97 -7.17	50.90 2.05 -5.32	53.58 2.11 -7.52	62.06 2.00 -18.46	64.48 1.78 -23.10	67.69 2.39 -20.19	59.34 2.42 -11.20	52.27 2.34 -6.65	48.66 2.20 -4.85	47.76 2.11 -4.17	46.00 1.79 -9.06	46.62 1.43 -17.66	47.09 1.26 -21.06	53.34 1.61 -20.82	64.60 1.92 -25.07	71.63 2.17 -26.90	70.37 2.26 -24.65	64.29 1.93 -19.58	58.24 1.78 -14.94	52.90 1.74 -10.66	56.21 1.12 -26.31
ATHENS_STG_2 23670	57.53 2.17 -10.10	56.85 2.10 -10.98	50.97 1.99 -5.71	51.06 1.97 -7.17	50.90 2.05 -5.32	53.58 2.11 -7.52	62.06 2.00 -18.46	64.48 1.78 -23.10	67.69 2.39 -20.19	59.34 2.42 -11.20	52.27 2.34 -6.65	48.66 2.20 -4.85	47.76 2.11 -4.17	46.00 1.79 -9.06	46.62 1.43 -17.66	47.09 1.26 -21.06	53.34 1.61 -20.82	64.60 1.92 -25.07	71.63 2.17 -26.90	70.37 2.26 -24.65	64.29 1.93 -19.58	58.24 1.78 -14.94	52.90 1.74 -10.66	56.21 1.12 -26.31
ATHENS_STG_3 23677	57.53 2.17 -10.10	56.85 2.10 -10.98	50.97 1.99 -5.71	51.06 1.97 -7.17	50.90 2.05 -5.32	53.58 2.11 -7.52	62.06 2.00 -18.46	64.48 1.78 -23.10	67.69 2.39 -20.19	59.34 2.42 -11.20	52.27 2.34 -6.65	48.66 2.20 -4.85	47.76 2.11 -4.17	46.00 1.79 -9.06	46.62 1.43 -17.66	47.09 1.26 -21.06	53.34 1.61 -20.82	64.60 1.92 -25.07	71.63 2.17 -26.90	70.37 2.26 -24.65	64.29 1.93 -19.58	58.24 1.78 -14.94	52.90 1.74 -10.66	56.21 1.12 -26.31
AUBURN___LFGE 323710	49.74 1.49 -2.99	47.19 1.40 -2.02	45.67 1.34 -1.05	44.49 1.26 -1.32	45.82 1.30 -0.98	46.83 1.50 -1.38	46.25 1.25 -3.40	44.91 1.07 -4.25	50.32 1.49 -3.72	49.85 1.74 -2.40	46.14 1.38 -1.47	43.62 1.12 -0.89	43.03 0.79 -0.77	37.49 0.67 -1.67	31.28 0.50 -3.25	29.14 0.50 -3.88	35.45 0.65 -3.88	42.92 0.83 -4.48	48.43 1.24 -4.63	49.06 1.52 -4.08	45.57 0.81 -1.98	43.79 0.50 -1.78	42.01 0.24 -1.27	32.19 0.29 -3.13
BABYLON_RES_REC 323704	81.74 4.85 -31.64	71.48 4.73 -22.99	71.48 4.46 -23.74	60.66 4.40 -14.35	68.15 4.53 -20.08	59.25 4.71 -10.60	62.58 4.49 -16.48	65.91 4.08 -22.24	71.48 5.19 -21.18	71.50 5.21 -20.57	69.22 4.89 -21.04	66.88 4.58 -20.70	64.54 4.48 -18.58	64.55 3.80 -25.59	64.20 3.06 -33.61	65.60 2.72 -38.10	69.05 3.46 -34.67	84.13 4.40 -42.12	105.89 5.02 -58.30	98.87 5.21 -50.19	90.82 4.71 -43.33	98.83 4.40 -52.92	66.96 4.45 -22.00	58.46 3.05 -26.64

BARON_WINDS___WT_PWR	50.81	48.26	46.34	45.29	46.48	47.70	47.56	46.17	51.44	50.54	46.53	43.56	42.69	37.56	31.86	29.92	36.15	43.58	49.12	49.67	45.52	43.96	41.85	33.60
323822	1.99	1.84	1.69	1.63	1.65	1.93	1.50	0.99	1.44	1.83	1.38	0.79	0.21	0.21	0.06	0.05	0.16	0.08	0.47	0.87	0.09	-0.25	-0.57	0.09
	-3.57	-2.66	-1.38	-1.74	-1.29	-1.82	-4.47	-5.59	-4.89	-2.99	-1.85	-1.17	-1.01	-2.19	-4.27	-5.10	-5.08	-5.89	-6.08	-5.34	-2.66	-2.69	-1.92	-4.74
BARRETT_IC_1	81.20	71.13	71.13	60.33	67.84	58.90	62.24	65.63	71.07	71.13	68.92	66.63	64.33	64.34	64.03	65.42	68.77	83.64	105.30	98.22	90.26	98.29	66.59	58.26
23704	4.30	4.38	4.11	4.06	4.22	4.35	4.16	3.80	4.78	4.84	4.59	4.33	4.27	3.59	2.89	2.55	3.19	3.91	4.43	4.56	4.15	3.86	4.09	2.85
	-31.64	-22.99	-23.74	-14.35	-20.08	-10.60	-16.48	-22.24	-21.18	-20.57	-21.04	-20.70	-18.58	-25.59	-33.61	-38.10	-34.67	-42.12	-58.30	-50.19	-43.33	-52.92	-22.00	-26.64
BARRETT_IC_10	81.20	71.13	71.13	60.33	67.84	58.90	62.24	65.63	71.07	71.13	68.92	66.63	64.33	64.34	64.03	65.42	68.77	83.64	105.30	98.22	90.26	98.29	66.59	58.26
23701	4.30	4.38	4.11	4.06	4.22	4.35	4.16	3.80	4.78	4.84	4.59	4.33	4.27	3.59	2.89	2.55	3.19	3.91	4.43	4.56	4.15	3.86	4.09	2.85
	-31.64	-22.99	-23.74	-14.35	-20.08	-10.60	-16.48	-22.24	-21.18	-20.57	-21.04	-20.70	-18.58	-25.59	-33.61	-38.10	-34.67	-42.12	-58.30	-50.19	-43.33	-52.92	-22.00	-26.64
BARRETT_IC_11	81.20	71.13	71.13	60.33	67.84	58.90	62.24	65.63	71.07	71.13	68.92	66.63	64.33	64.34	64.03	65.42	68.77	83.64	105.30	98.22	90.26	98.29	66.59	58.26
23702	4.30	4.38	4.11	4.06	4.22	4.35	4.16	3.80	4.78	4.84	4.59	4.33	4.27	3.59	2.89	2.55	3.19	3.91	4.43	4.56	4.15	3.86	4.09	2.85
	-31.64	-22.99	-23.74	-14.35	-20.08	-10.60	-16.48	-22.24	-21.18	-20.57	-21.04	-20.70	-18.58	-25.59	-33.61	-38.10	-34.67	-42.12	-58.30	-50.19	-43.33	-52.92	-22.00	-26.64
BARRETT_IC_12	81.20	71.13	71.13	60.33	67.84	58.90	62.24	65.63	71.07	71.13	68.92	66.63	64.33	64.34	64.03	65.42	68.77	83.64	105.30	98.22	90.26	98.29	66.59	58.26
23703	4.30	4.38	4.11	4.06	4.22	4.35	4.16	3.80	4.78	4.84	4.59	4.33	4.27	3.59	2.89	2.55	3.19	3.91	4.43	4.56	4.15	3.86	4.09	2.85
	-31.64	-22.99	-23.74	-14.35	-20.08	-10.60	-16.48	-22.24	-21.18	-20.57	-21.04	-20.70	-18.58	-25.59	-33.61	-38.10	-34.67	-42.12	-58.30	-50.19	-43.33	-52.92	-22.00	-26.64
BARRETT_IC_2	81.20	71.13	71.13	60.33	67.84	58.90	62.24	65.63	71.07	71.13	68.92	66.63	64.33	64.34	64.03	65.42	68.77	83.64	105.30	98.22	90.26	98.29	66.59	58.26
23705	4.30	4.38	4.11	4.06	4.22	4.35	4.16	3.80	4.78	4.84	4.59	4.33	4.27	3.59	2.89	2.55	3.19	3.91	4.43	4.56	4.15	3.86	4.09	2.85
	-31.64	-22.99	-23.74	-14.35	-20.08	-10.60	-16.48	-22.24	-21.18	-20.57	-21.04	-20.70	-18.58	-25.59	-33.61	-38.10	-34.67	-42.12	-58.30	-50.19	-43.33	-52.92	-22.00	-26.64
BARRETT_IC_3	81.20	71.13	71.13	60.33	67.84	58.90	62.24	65.63	71.07	71.13	68.92	66.63	64.33	64.34	64.03	65.42	68.77	83.64	105.30	98.22	90.26	98.29	66.59	58.26
23706	4.30	4.38	4.11	4.06	4.22	4.35	4.16	3.80	4.78	4.84	4.59	4.33	4.27	3.59	2.89	2.55	3.19	3.91	4.43	4.56	4.15	3.86	4.09	2.85
	-31.64	-22.99	-23.74	-14.35	-20.08	-10.60	-16.48	-22.24	-21.18	-20.57	-21.04	-20.70	-18.58	-25.59	-33.61	-38.10	-34.67	-42.12	-58.30	-50.19	-43.33	-52.92	-22.00	-26.64
BARRETT_IC_4	81.20	71.13	71.13	60.33	67.84	58.90	62.24	65.63	71.07	71.13	68.92	66.63	64.33	64.34	64.03	65.42	68.77	83.64	105.30	98.22	90.26	98.29	66.59	58.26
23707	4.30	4.38	4.11	4.06	4.22	4.35	4.16	3.80	4.78	4.84	4.59	4.33	4.27	3.59	2.89	2.55	3.19	3.91	4.43	4.56	4.15	3.86	4.09	2.85
	-31.64	-22.99	-23.74	-14.35	-20.08	-10.60	-16.48	-22.24	-21.18	-20.57	-21.04	-20.70	-18.58	-25.59	-33.61	-38.10	-34.67	-42.12	-58.30	-50.19	-43.33	-52.92	-22.00	-26.64
BARRETT_IC_5	81.20	71.13	71.13	60.33	67.84	58.90	62.24	65.63	71.07	71.13	68.92	66.63	64.33	64.34	64.03	65.42	68.77	83.64	105.30	98.22	90.26	98.29	66.59	58.26
23708	4.30	4.38	4.11	4.06	4.22	4.35	4.16	3.80	4.78	4.84	4.59	4.33	4.27	3.59	2.89	2.55	3.19	3.91	4.43	4.56	4.15	3.86	4.09	2.85
	-31.64	-22.99	-23.74	-14.35	-20.08	-10.60	-16.48	-22.24	-21.18	-20.57	-21.04	-20.70	-18.58	-25.59	-33.61	-38.10	-34.67	-42.12	-58.30	-50.19	-43.33	-52.92	-22.00	-26.64
BARRETT_IC_6	81.20	71.13	71.13	60.33	67.84	58.90	62.24	65.63	71.07	71.13	68.92	66.63	64.33	64.34	64.03	65.42	68.77	83.64	105.30	98.22	90.26	98.29	66.59	58.26
23709	4.30	4.38	4.11	4.06	4.22	4.35	4.16	3.80	4.78	4.84	4.59	4.33	4.27	3.59	2.89	2.55	3.19	3.91	4.43	4.56	4.15	3.86	4.09	2.85
	-31.64	-22.99	-23.74	-14.35	-20.08	-10.60	-16.48	-22.24	-21.18	-20.57	-21.04	-20.70	-18.58	-25.59	-33.61	-38.10	-34.67	-42.12	-58.30	-50.19	-43.33	-52.92	-22.00	-26.64
BARRETT_IC_7	81.20	71.13	71.13	60.33	67.84	58.90	62.24	65.63	71.07	71.13	68.92	66.63	64.33	64.34	64.03	65.42	68.77	83.64	105.30	98.22	90.26	98.29	66.59	58.26
23710	4.30	4.38	4.11	4.06	4.22	4.35	4.16	3.80	4.78	4.84	4.59	4.33	4.27	3.59	2.89	2.55	3.19	3.91	4.43	4.56	4.15	3.86	4.09	2.85
	-31.64	-22.99	-23.74	-14.35	-20.08	-10.60	-16.48	-22.24	-21.18	-20.57	-21.04	-20.70	-18.58	-25.59	-33.61	-38.10	-34.67	-42.12	-58.30	-50.19	-43.33	-52.92	-22.00	-26.64
BARRETT_IC_8	81.20	71.13	71.13	60.33	67.84	58.90	62.24	65.63	71.07	71.13	68.92	66.63	64.33	64.34	64.03	65.42	68.77	83.64	105.30	98.22	90.26	98.29	66.59	58.26
23711	4.30	4.38	4.11	4.06	4.22	4.35	4.16	3.80	4.78	4.84	4.59	4.33	4.27	3.59	2.89	2.55	3.19	3.91	4.43	4.56	4.15	3.86	4.09	2.85
	-31.64	-22.99	-23.74	-14.35	-20.08	-10.60	-16.48	-22.24	-21.18	-20.57	-21.04	-20.70	-18.58	-25.59	-33.61	-38.10	-34.67	-42.12	-58.30	-50.19	-43.33	-52.92	-22.00	-26.64
BARRETT_IC_9	81.20	71.13	71.13	60.33	67.84	58.90	62.24	65.63	71.07	71.13	68.92	66.63	64.33	64.34	64.03	65.42	68.77	83.64	105.30	98.22	90.26	98.29	66.59	58.26
23700	4.30	4.38	4.11	4.06	4.22	4.35	4.16	3.80	4.78	4.84	4.59	4.33	4.27	3.59	2.89	2.55	3.19	3.91	4.43	4.56	4.15	3.86	4.09	2.85
	-31.64	-22.99	-23.74	-14.35	-20.08	-10.60	-16.48	-22.24	-21.18	-20.57	-21.04	-20.70	-18.58	-25.59	-33.61	-38.10	-34.67	-42.12	-58.30	-50.19	-43.33	-52.92	-22.00	-26.64
BARRETT___1	81.20	71.13	71.13	60.33	67.84	58.90	62.24	65.63	71.07	71.13	68.92	66.63	64.33	64.34	64.03	65.42	68.77	83.64	105.30	98.22	90.26	98.29	66.59	58.26
23545	4.30	4.38	4.11	4.06	4.22	4.35	4.16	3.80	4.78	4.84	4.59	4.33	4.27	3.59	2.89	2.55	3.19	3.91	4.43	4.56	4.15	3.86	4.09	2.85
	-31.64	-22.99	-23.74	-14.35	-20.08	-10.60	-16.48	-22.24	-21.18	-20.57	-21.04	-20.70	-18.58	-25.59	-33.61	-38.10	-34.67	-42.12	-58.30	-50.19	-43.33	-52.92	-22.00	-26.64
BARRETT___2	81.20	71.13	71.13	60.33	67.84	58.90	62.24	65.63	71.07	71.13	68.92	66.63	64.33	64.34	64.03	65.42	68.77	83.64	105.30	98.22	90.26	98.29	66.59	58.26
23546	4.30	4.38	4.11	4.06	4.22	4.35	4.16	3.80	4.78	4.84	4.59	4.33	4.27	3.59	2.89	2.55	3.19	3.91	4.43	4.56	4.15	3.86	4.09	2.85
	-31.64	-22.99	-23.74	-14.35	-20.08	-10.60	-16.48	-22.24	-21.18	-20.57	-21.04	-20.70	-18.58	-25.59	-33.61	-38.10	-34.67	-42.12	-58.30	-50.19	-43.33	-52.92	-22.00	-26.64

BAYONEEC___CTG1 323682	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.93 3.61 -6.41	51.98 3.70 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.49	63.64 3.41 -20.64	77.22 4.42 -27.69	66.89 4.48 -16.70	68.04 4.37 -20.38	68.98 4.12 -23.26	62.11 4.07 -16.58	62.10 3.41 -23.53	60.79 2.73 -30.54	61.25 2.43 -34.05	62.09 3.06 -28.11	81.34 3.80 -39.93	82.28 4.34 -35.37	82.26 4.48 -34.32	82.16 4.07 -35.32	67.46 3.82 -22.13	62.66 3.77 -18.40	56.98 2.56 -25.64
BAYONEEC___CTG10 323750	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.93 3.61 -6.41	51.98 3.70 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.49	63.64 3.41 -20.64	77.22 4.42 -27.69	66.89 4.48 -16.70	68.04 4.37 -20.38	68.98 4.12 -23.26	62.11 4.07 -16.58	62.10 3.41 -23.53	60.79 2.73 -30.54	61.25 2.43 -34.05	62.09 3.06 -28.11	81.34 3.80 -39.93	82.28 4.34 -35.37	82.26 4.48 -34.32	82.16 4.07 -35.32	67.46 3.82 -22.13	62.66 3.77 -18.40	56.98 2.56 -25.64
BAYONEEC___CTG2 323683	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.93 3.61 -6.41	51.98 3.70 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.49	63.64 3.41 -20.64	77.22 4.42 -27.69	66.89 4.48 -16.70	68.04 4.37 -20.38	68.98 4.12 -23.26	62.11 4.07 -16.58	62.10 3.41 -23.53	60.79 2.73 -30.54	61.25 2.43 -34.05	62.09 3.06 -28.11	81.34 3.80 -39.93	82.28 4.34 -35.37	82.26 4.48 -34.32	82.16 4.07 -35.32	67.46 3.82 -22.13	62.66 3.77 -18.40	56.98 2.56 -25.64
BAYONEEC___CTG3 323684	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.93 3.61 -6.41	51.98 3.70 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.49	63.64 3.41 -20.64	77.22 4.42 -27.69	66.89 4.48 -16.70	68.04 4.37 -20.38	68.98 4.12 -23.26	62.11 4.07 -16.58	62.10 3.41 -23.53	60.79 2.73 -30.54	61.25 2.43 -34.05	62.09 3.06 -28.11	81.34 3.80 -39.93	82.28 4.34 -35.37	82.26 4.48 -34.32	82.16 4.07 -35.32	67.46 3.82 -22.13	62.66 3.77 -18.40	56.98 2.56 -25.64
BAYONEEC___CTG4 323685	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.93 3.61 -6.41	51.98 3.70 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.49	63.64 3.41 -20.64	77.22 4.42 -27.69	66.89 4.48 -16.70	68.04 4.37 -20.38	68.98 4.12 -23.26	62.11 4.07 -16.58	62.10 3.41 -23.53	60.79 2.73 -30.54	61.25 2.43 -34.05	62.09 3.06 -28.11	81.34 3.80 -39.93	82.28 4.34 -35.37	82.26 4.48 -34.32	82.16 4.07 -35.32	67.46 3.82 -22.13	62.66 3.77 -18.40	56.98 2.56 -25.64
BAYONEEC___CTG5 323686	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.93 3.61 -6.41	51.98 3.70 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.49	63.64 3.41 -20.64	77.22 4.42 -27.69	66.89 4.48 -16.70	68.04 4.37 -20.38	68.98 4.12 -23.26	62.11 4.07 -16.58	62.10 3.41 -23.53	60.79 2.73 -30.54	61.25 2.43 -34.05	62.09 3.06 -28.11	81.34 3.80 -39.93	82.28 4.34 -35.37	82.26 4.48 -34.32	82.16 4.07 -35.32	67.46 3.82 -22.13	62.66 3.77 -18.40	56.98 2.56 -25.64
BAYONEEC___CTG6 323687	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.93 3.61 -6.41	51.98 3.70 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.49	63.64 3.41 -20.64	77.22 4.42 -27.69	66.89 4.48 -16.70	68.04 4.37 -20.38	68.98 4.12 -23.26	62.11 4.07 -16.58	62.10 3.41 -23.53	60.79 2.73 -30.54	61.25 2.43 -34.05	62.09 3.06 -28.11	81.34 3.80 -39.93	82.28 4.34 -35.37	82.26 4.48 -34.32	82.16 4.07 -35.32	67.46 3.82 -22.13	62.66 3.77 -18.40	56.98 2.56 -25.64
BAYONEEC___CTG7 323688	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.93 3.61 -6.41	51.98 3.70 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.49	63.64 3.41 -20.64	77.22 4.42 -27.69	66.89 4.48 -16.70	68.04 4.37 -20.38	68.98 4.12 -23.26	62.11 4.07 -16.58	62.10 3.41 -23.53	60.79 2.73 -30.54	61.25 2.43 -34.05	62.09 3.06 -28.11	81.34 3.80 -39.93	82.28 4.34 -35.37	82.26 4.48 -34.32	82.16 4.07 -35.32	67.46 3.82 -22.13	62.66 3.77 -18.40	56.98 2.56 -25.64
BAYONEEC___CTG8 323689	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.93 3.61 -6.41	51.98 3.70 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.49	63.64 3.41 -20.64	77.22 4.42 -27.69	66.89 4.48 -16.70	68.04 4.37 -20.38	68.98 4.12 -23.26	62.11 4.07 -16.58	62.10 3.41 -23.53	60.79 2.73 -30.54	61.25 2.43 -34.05	62.09 3.06 -28.11	81.34 3.80 -39.93	82.28 4.34 -35.37	82.26 4.48 -34.32	82.16 4.07 -35.32	67.46 3.82 -22.13	62.66 3.77 -18.40	56.98 2.56 -25.64
BAYONEEC___CTG9 323749	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.93 3.61 -6.41	51.98 3.70 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.49	63.64 3.41 -20.64	77.22 4.42 -27.69	66.89 4.48 -16.70	68.04 4.37 -20.38	68.98 4.12 -23.26	62.11 4.07 -16.58	62.10 3.41 -23.53	60.79 2.73 -30.54	61.25 2.43 -34.05	62.09 3.06 -28.11	81.34 3.80 -39.93	82.28 4.34 -35.37	82.26 4.48 -34.32	82.16 4.07 -35.32	67.46 3.82 -22.13	62.66 3.77 -18.40	56.98 2.56 -25.64
BEACON___LESR 323632	58.84 2.26 -11.32	58.24 2.06 -12.42	51.76 2.03 -6.45	51.96 1.93 -8.11	51.59 2.05 -6.01	54.61 2.15 -8.50	64.43 1.96 -20.87	67.62 1.90 -26.12	70.56 2.62 -22.83	61.10 2.74 -12.64	53.25 2.47 -7.50	49.29 2.20 -5.49	48.26 2.07 -4.72	47.12 1.72 -10.24	48.76 1.27 -19.97	49.72 1.14 -23.81	56.00 1.55 -23.54	67.82 1.84 -28.37	75.38 2.34 -30.47	73.94 2.52 -27.96	67.24 2.10 -22.36	60.48 1.99 -16.97	54.43 1.82 -12.11	59.82 1.15 -29.89
BEAVER RIVER___HYD 24048	43.48 0.59 2.37	45.40 0.53 -1.11	44.33 0.48 -0.58	43.15 0.50 -0.72	44.86 0.78 -0.54	45.50 0.79 -0.76	43.92 0.46 -1.86	42.16 0.24 -2.33	47.60 0.45 -2.04	50.01 0.50 -3.79	43.53 0.31 0.06	42.13 0.04 -0.49	41.85 -0.04 -0.42	35.93 -0.14 -0.91	29.23 -0.08 -1.78	26.85 -0.05 -2.12	32.86 -0.03 -1.97	39.99 -0.08 -2.46	45.53 0.43 -2.54	45.92 0.52 -1.94	42.43 -0.04 0.31	42.25 0.17 -0.57	40.94 0.04 -0.41	29.86 0.09 -1.00
BEEBEE_GT_13 23619	49.50 1.22 -3.02	46.86 1.14 -1.96	45.16 0.87 -1.02	43.95 0.76 -1.28	45.27 0.78 -0.95	46.31 1.01 -1.34	45.60 0.71 -3.30	44.03 0.32 -4.13	49.44 0.72 -3.61	49.03 1.00 -2.31	45.52 0.78 -1.45	42.88 0.42 -0.87	42.05 -0.17 -0.74	36.81 0.04 -1.62	30.57 -0.11 -3.15	28.43 -0.10 -3.76	34.62 -0.06 -3.76	41.77 -0.19 -4.34	47.22 0.17 -4.49	47.91 0.48 -3.97	44.24 -0.39 -1.85	42.56 -0.62 -1.66	40.79 -0.89 -1.19	31.50 -0.20 -2.93
BETHLEHEM___GRP 23843	57.94 1.36 -11.32	57.41 1.22 -12.42	50.94 1.21 -6.46	51.20 1.17 -8.11	50.85 1.30 -6.01	53.82 1.36 -8.50	63.64 1.16 -20.88	66.75 1.03 -26.13	69.48 1.53 -22.84	60.01 1.64 -12.65	52.34 1.56 -7.50	48.55 1.46 -5.49	47.56 1.37 -4.72	46.56 1.16 -10.25	48.33 0.83 -19.98	49.33 0.74 -23.82	55.45 0.99 -23.55	67.14 1.17 -28.36	74.41 1.40 -30.44	72.88 1.52 -27.90	66.19 1.11 -22.29	59.57 1.08 -16.98	53.67 1.05 -12.12	59.25 0.58 -29.90
BETHLEHEM___GS1 323560	57.94 1.36 -11.32	57.41 1.22 -12.42	50.94 1.21 -6.46	51.20 1.17 -8.11	50.85 1.30 -6.01	53.82 1.36 -8.50	63.64 1.16 -20.88	66.75 1.03 -26.13	69.48 1.53 -22.84	60.01 1.64 -12.65	52.34 1.56 -7.50	48.55 1.46 -5.49	47.56 1.37 -4.72	46.56 1.16 -10.25	48.33 0.83 -19.98	49.33 0.74 -23.82	55.45 0.99 -23.55	67.14 1.17 -28.36	74.41 1.40 -30.44	72.88 1.52 -27.90	66.19 1.11 -22.29	59.57 1.08 -16.98	53.67 1.05 -12.12	59.25 0.58 -29.90

BETHLEHEM___GS2 323561	57.94 1.36 -11.32	57.41 1.22 -12.42	50.94 1.21 -6.46	51.20 1.17 -8.11	50.85 1.30 -6.01	53.82 1.36 -8.50	63.64 1.16 -20.88	66.75 1.03 -26.13	69.48 1.53 -22.84	60.01 1.64 -12.65	52.34 1.56 -7.50	48.55 1.46 -5.49	47.56 1.37 -4.72	46.56 1.16 -10.25	48.33 0.83 -19.98	49.33 0.74 -23.82	55.45 0.99 -23.55	67.14 1.17 -28.36	74.41 1.40 -30.44	72.88 1.52 -27.90	66.19 1.11 -22.29	59.57 1.08 -16.98	53.67 1.05 -12.12	59.25 0.58 -29.90
BETHLEHEM___GS3 323562	57.94 1.36 -11.32	57.41 1.22 -12.42	50.94 1.21 -6.46	51.20 1.17 -8.11	50.85 1.30 -6.01	53.82 1.36 -8.50	63.64 1.16 -20.88	66.75 1.03 -26.13	69.48 1.53 -22.84	60.01 1.64 -12.65	52.34 1.56 -7.50	48.55 1.46 -5.49	47.56 1.37 -4.72	46.56 1.16 -10.25	48.33 0.83 -19.98	49.33 0.74 -23.82	55.45 0.99 -23.55	67.14 1.17 -28.36	74.41 1.40 -30.44	72.88 1.52 -27.90	66.19 1.11 -22.29	59.57 1.08 -16.98	53.67 1.05 -12.12	59.25 0.58 -29.90
BETHLEHEM___STEEL 23779	49.52 0.95 -3.31	46.88 0.79 -2.32	45.00 0.52 -1.21	43.94 0.50 -1.52	45.14 0.48 -1.12	46.29 0.75 -1.59	45.80 0.29 -3.90	44.08 -0.40 -4.89	49.25 -0.13 -4.27	48.74 0.36 -2.66	45.16 0.22 -1.66	42.21 -0.42 -1.02	41.32 -1.04 -0.88	36.36 -0.70 -1.91	30.52 -0.74 -3.73	28.50 -0.72 -4.45	34.68 -0.68 -4.45	41.63 -1.13 -5.14	46.94 -0.94 -5.31	47.53 -0.61 -4.68	43.78 -1.45 -2.45	42.01 -1.70 -2.20	40.09 -1.98 -1.57	31.96 -0.69 -3.88
BETHPAGE_CC_5 323564	81.56 4.66 -31.64	71.35 4.59 -22.99	71.39 4.37 -23.74	60.54 4.28 -14.35	68.06 4.44 -20.08	59.12 4.57 -10.60	62.45 4.37 -16.48	65.83 4.00 -22.24	71.39 5.10 -21.18	71.45 5.16 -20.57	69.18 4.85 -21.04	66.88 4.58 -20.70	64.54 4.48 -18.58	64.55 3.80 -25.59	64.17 3.03 -33.61	65.57 2.70 -38.10	68.96 3.37 -34.67	83.94 4.21 -42.12	105.72 4.85 -58.30	98.69 5.04 -50.19	90.64 4.53 -43.33	98.67 4.24 -52.92	66.84 4.34 -22.00	58.41 2.99 -26.64
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	49.48 0.90 -3.32	46.85 0.74 -2.34	44.97 0.48 -1.22	43.91 0.46 -1.53	45.10 0.44 -1.13	46.26 0.70 -1.60	45.79 0.25 -3.93	44.12 -0.40 -4.92	49.28 -0.13 -4.30	48.72 0.32 -2.68	45.17 0.22 -1.67	42.22 -0.42 -1.03	41.28 -1.08 -0.89	36.34 -0.74 -1.93	30.52 -0.77 -3.76	28.51 -0.74 -4.49	34.69 -0.71 -4.48	41.63 -1.17 -5.18	46.94 -0.98 -5.35	47.52 -0.65 -4.71	43.76 -1.50 -2.48	42.04 -1.70 -2.23	40.06 -2.02 -1.59	31.98 -0.72 -3.92
BINGHAMTON___COGEN 23790	51.22 1.54 -4.42	48.93 1.44 -3.72	46.55 1.34 -1.94	45.69 1.34 -2.43	46.69 1.35 -1.80	48.00 1.50 -2.55	49.15 1.29 -6.26	48.42 0.99 -7.84	53.40 1.44 -6.85	51.40 1.64 -4.04	47.23 1.47 -2.47	44.41 1.16 -1.65	43.76 0.87 -1.41	39.00 0.77 -3.07	34.12 0.60 -5.99	32.48 0.57 -7.14	38.76 0.74 -7.10	46.69 0.83 -8.25	52.28 1.19 -8.52	52.33 1.43 -7.44	47.75 0.77 -4.20	46.31 0.54 -4.26	43.90 0.36 -3.04	36.68 0.40 -7.50
BLACK RIVER___HYD 24047	45.26 0.77 0.77	45.79 0.74 -1.28	44.54 0.61 -0.66	43.42 0.67 -0.83	45.11 0.96 -0.62	45.79 0.97 -0.88	44.38 0.62 -2.15	42.63 0.36 -2.69	48.09 0.63 -2.35	49.72 0.78 -3.23	44.20 0.56 -0.35	42.38 0.21 -0.56	42.04 0.08 -0.49	36.14 -0.07 -1.05	29.56 -0.03 -2.06	27.27 0.05 -2.45	33.36 0.09 -2.35	40.56 0.11 -2.83	46.17 0.68 -2.92	46.71 0.87 -2.38	43.30 0.30 -0.22	42.59 0.29 -0.78	41.18 0.12 -0.56	30.30 0.14 -1.38
BLISS_WT_PWR 323608	49.46 0.82 -3.38	46.88 0.70 -2.42	45.01 0.48 -1.26	44.04 0.54 -1.58	45.23 0.52 -1.17	46.44 0.83 -1.66	46.00 0.33 -4.07	44.29 -0.40 -5.09	49.34 -0.22 -4.45	48.84 0.36 -2.76	44.70 -0.30 -1.71	41.38 -1.29 -1.07	40.57 -1.82 -0.92	35.46 -1.69 -1.99	29.71 -1.71 -3.89	27.75 -1.66 -4.64	33.72 -1.82 -4.63	40.79 -2.18 -5.36	45.97 -2.13 -5.53	46.63 -1.70 -4.87	43.12 -2.27 -2.61	41.33 -2.53 -2.34	39.34 -2.84 -1.67	31.61 -1.29 -4.13
BLUE_CIRC_CHEM_DRP 24182	58.32 1.99 -11.07	57.78 1.88 -12.14	51.44 1.86 -6.31	51.61 1.76 -7.93	51.28 1.87 -5.88	54.20 1.93 -8.31	63.67 1.67 -20.40	66.67 1.54 -25.54	69.55 2.12 -22.32	60.32 2.24 -12.36	52.65 2.04 -7.33	48.79 1.83 -5.36	47.82 1.74 -4.61	46.64 1.48 -10.01	48.12 1.07 -19.52	49.01 0.97 -23.27	55.23 1.30 -23.01	66.95 1.51 -27.83	74.42 1.83 -30.02	73.15 1.96 -27.73	66.66 1.58 -22.29	59.64 1.54 -16.58	53.75 1.42 -11.84	58.90 0.92 -29.21
BOC_GAS_DRP 24189	58.16 1.72 -11.19	57.71 1.66 -12.28	51.26 1.60 -6.38	51.49 1.55 -8.02	51.14 1.65 -5.95	54.08 1.71 -8.41	63.79 1.54 -20.65	66.82 1.38 -25.84	69.59 1.89 -22.58	60.18 1.96 -12.50	52.56 1.86 -7.41	48.78 1.75 -5.43	47.80 1.66 -4.66	46.69 1.41 -10.13	48.35 1.07 -19.75	49.29 0.97 -23.55	55.44 1.24 -23.28	67.11 1.51 -27.99	74.29 1.75 -29.98	72.67 1.83 -27.38	66.07 1.46 -21.83	59.68 1.37 -16.79	53.82 1.33 -11.99	59.19 0.84 -29.58
BORALEX_4TH_BRANCH 23824	59.45 2.81 -11.38	58.99 2.76 -12.46	52.44 2.68 -6.48	52.66 2.60 -8.14	52.23 2.66 -6.03	55.17 2.68 -8.53	65.01 2.45 -20.95	68.15 2.34 -26.22	71.10 3.07 -22.92	61.52 3.11 -12.69	53.72 2.90 -7.53	49.85 2.75 -5.51	48.90 2.69 -4.73	47.79 2.36 -10.28	49.39 1.82 -20.04	50.30 1.63 -23.90	56.71 2.16 -23.63	68.96 2.67 -28.68	76.70 3.07 -31.07	75.41 3.09 -28.86	68.62 2.52 -23.31	61.11 2.57 -17.02	55.16 2.51 -12.15	60.33 1.58 -29.97
BOWLINE___1 23526	57.49 3.30 -8.93	56.59 3.24 -9.58	51.28 3.03 -4.98	51.20 3.02 -6.26	51.31 3.14 -4.64	53.77 3.25 -6.56	60.87 3.16 -16.11	62.53 2.77 -20.16	66.43 3.70 -17.62	59.26 3.75 -9.80	52.84 3.72 -5.83	49.33 3.50 -4.23	48.51 3.40 -3.64	45.91 2.85 -7.91	45.23 2.28 -15.41	45.20 2.05 -18.38	51.69 2.60 -18.18	65.96 3.24 -25.12	77.53 3.70 -31.26	81.79 3.91 -34.41	77.49 3.46 -31.25	57.67 3.20 -12.95	52.90 3.16 -9.24	53.72 2.13 -22.81
BOWLINE___2 23595	57.49 3.30 -8.93	56.59 3.24 -9.58	51.28 3.03 -4.98	51.20 3.02 -6.26	51.31 3.14 -4.64	53.77 3.25 -6.56	60.87 3.16 -16.11	62.53 2.77 -20.17	66.43 3.70 -17.62	59.26 3.75 -9.80	52.84 3.72 -5.83	49.33 3.50 -4.23	48.51 3.40 -3.64	45.91 2.85 -7.91	45.23 2.28 -15.41	45.20 2.05 -18.38	51.69 2.60 -18.18	65.96 3.24 -25.12	77.53 3.70 -31.26	81.78 3.91 -34.41	77.49 3.46 -31.24	57.67 3.20 -12.95	52.90 3.16 -9.24	53.72 2.13 -22.81
BRANSCOMB___SOLAR 323811	60.52 3.49 -11.78	59.91 3.24 -12.91	53.23 3.25 -6.71	53.41 3.06 -8.43	52.96 3.18 -6.25	56.00 3.21 -8.84	66.21 2.91 -21.69	69.55 2.81 -27.15	72.58 3.74 -23.73	62.83 3.98 -13.14	54.50 3.42 -7.79	50.34 3.04 -5.70	49.23 2.86 -4.90	48.15 2.36 -10.64	50.10 1.82 -20.75	51.15 1.63 -24.75	57.55 2.16 -24.46	69.68 2.63 -29.43	77.39 3.28 -31.54	75.83 3.52 -28.85	68.73 2.95 -23.00	62.09 2.95 -17.63	55.79 2.71 -12.58	61.64 1.81 -31.05
BROOKHAVEN___DRP 24191	82.15 5.25 -31.64	71.78 5.03 -22.99	71.82 4.80 -23.74	60.96 4.69 -14.35	68.45 4.83 -20.08	59.56 5.01 -10.60	62.82 4.74 -16.48	66.19 4.35 -22.24	71.75 5.46 -21.18	71.77 5.48 -20.57	69.48 5.15 -21.04	67.09 4.78 -20.70	64.74 4.68 -18.58	64.72 3.97 -25.59	64.30 3.16 -33.61	65.72 2.85 -38.10	69.30 3.71 -34.67	84.47 4.74 -42.12	106.36 5.49 -58.30	99.35 5.69 -50.19	91.24 5.13 -43.33	99.25 4.81 -52.92	67.28 4.78 -22.00	58.66 3.25 -26.64

BROOKLYN_NAVY_YARD 23515	58.18 3.80 -9.12	57.29 3.72 -9.81	51.82 3.46 -5.09	51.75 3.44 -6.40	51.79 3.52 -4.73	54.36 3.69 -6.71	61.71 3.62 -16.49	63.48 3.25 -20.64	67.64 4.20 -18.33	60.18 4.25 -10.22	53.88 4.20 -6.39	53.54 3.95 -7.99	51.75 3.86 -6.42	51.75 3.23 -13.36	51.82 2.59 -21.71	51.84 2.30 -24.76	52.45 2.91 -18.63	67.18 3.65 -25.92	78.32 4.17 -31.58	82.09 4.30 -34.32	77.84 3.89 -31.16	58.67 3.61 -13.55	61.96 3.56 -17.90	56.85 2.44 -25.63
BROOKLYN___ARMY_DRP 323595	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
BROOME_2_LFGE 323671	51.22 1.54 -4.42	48.93 1.44 -3.72	46.55 1.34 -1.94	45.69 1.34 -2.43	46.69 1.35 -1.80	48.00 1.50 -2.55	49.15 1.29 -6.26	48.42 0.99 -7.84	53.40 1.44 -6.85	51.40 1.64 -4.04	47.23 1.47 -2.47	44.41 1.16 -1.65	43.76 0.87 -1.41	39.00 0.77 -3.07	34.12 0.60 -5.99	32.48 0.57 -7.14	38.76 0.74 -7.10	46.69 0.83 -8.25	52.28 1.19 -8.52	52.33 1.43 -7.44	47.75 0.77 -4.20	46.31 0.54 -4.26	43.90 0.36 -3.04	36.68 0.40 -7.50
BROOME___LFGE 323600	51.22 1.54 -4.42	48.93 1.44 -3.72	46.55 1.34 -1.94	45.69 1.34 -2.43	46.69 1.35 -1.80	48.00 1.50 -2.55	49.15 1.29 -6.26	48.42 0.99 -7.84	53.40 1.44 -6.85	51.40 1.64 -4.04	47.23 1.47 -2.47	44.41 1.16 -1.65	43.76 0.87 -1.41	39.00 0.77 -3.07	34.12 0.60 -5.99	32.48 0.57 -7.14	38.76 0.74 -7.10	46.69 0.83 -8.25	52.28 1.19 -8.52	52.33 1.43 -7.44	47.75 0.77 -4.20	46.31 0.54 -4.26	43.90 0.36 -3.04	36.68 0.40 -7.50
BURROWS___LYONSDAL 23803	47.70 1.45 -1.00	46.35 1.36 -1.22	45.17 1.26 -0.64	43.97 1.26 -0.80	45.61 1.48 -0.59	46.37 1.58 -0.84	44.95 1.29 -2.06	43.16 0.99 -2.58	48.80 1.44 -2.25	49.94 1.51 -2.72	45.30 1.30 -0.71	43.06 0.91 -0.54	42.72 0.79 -0.46	36.76 0.60 -1.01	30.02 0.52 -1.97	27.59 0.47 -2.35	33.88 0.65 -2.32	41.12 0.71 -2.80	46.81 1.24 -3.00	47.64 1.43 -2.75	43.56 0.60 -0.19	42.65 0.62 -0.51	41.35 0.49 -0.37	30.08 0.40 -0.90
CAITHNESS_CC_1 323624	82.01 5.11 -31.64	71.65 4.90 -22.99	71.69 4.68 -23.74	60.83 4.57 -14.35	68.32 4.70 -20.08	59.43 4.88 -10.60	62.70 4.62 -16.48	66.07 4.24 -22.24	71.66 5.37 -21.18	71.68 5.39 -20.57	69.35 5.02 -21.04	66.96 4.66 -20.70	64.66 4.60 -18.58	64.65 3.90 -25.59	64.25 3.11 -33.61	65.67 2.80 -38.10	69.20 3.62 -34.67	84.31 4.59 -42.12	106.19 5.32 -58.30	99.18 5.52 -50.19	91.11 5.00 -43.33	99.08 4.65 -52.92	67.16 4.66 -22.00	58.58 3.17 -26.64
CALPINE BETH_PAGE_GT4 24209	81.42 4.53 -31.64	71.35 4.59 -22.99	71.39 4.37 -23.74	60.54 4.28 -14.35	68.01 4.40 -20.08	59.12 4.57 -10.60	62.45 4.37 -16.48	65.83 4.00 -22.24	71.39 5.10 -21.18	71.45 5.16 -20.57	69.22 4.89 -21.04	66.92 4.62 -20.70	64.58 4.52 -18.58	64.55 3.80 -25.59	64.17 3.03 -33.61	65.57 2.70 -38.10	68.90 3.31 -34.67	83.86 4.14 -42.12	105.64 4.77 -58.30	98.61 4.95 -50.19	90.56 4.45 -43.33	98.58 4.15 -52.92	66.84 4.34 -22.00	58.41 2.99 -26.64
CALPINE_BETH_PAGE_GT_4 323586	81.42 4.53 -31.64	71.35 4.59 -22.99	71.39 4.37 -23.74	60.54 4.28 -14.35	68.01 4.40 -20.08	59.12 4.57 -10.60	62.45 4.37 -16.48	65.83 4.00 -22.24	71.39 5.10 -21.18	71.45 5.16 -20.57	69.22 4.89 -21.04	66.92 4.62 -20.70	64.58 4.52 -18.58	64.55 3.80 -25.59	64.17 3.03 -33.61	65.57 2.70 -38.10	68.90 3.31 -34.67	83.86 4.14 -42.12	105.64 4.77 -58.30	98.61 4.95 -50.19	90.56 4.45 -43.33	98.58 4.15 -52.92	66.84 4.34 -22.00	58.41 2.99 -26.64
CALPINE_BP_GT1 23823	81.42 4.53 -31.64	71.35 4.59 -22.99	71.39 4.37 -23.74	60.54 4.28 -14.35	68.01 4.40 -20.08	59.12 4.57 -10.60	62.45 4.37 -16.48	65.83 4.00 -22.24	71.39 5.10 -21.18	71.45 5.16 -20.57	69.22 4.89 -21.04	66.92 4.62 -20.70	64.58 4.52 -18.58	64.55 3.80 -25.59	64.17 3.03 -33.61	65.57 2.70 -38.10	68.90 3.31 -34.67	83.86 4.14 -42.12	105.64 4.77 -58.30	98.61 4.95 -50.19	90.56 4.45 -43.33	98.58 4.15 -52.92	66.84 4.34 -22.00	58.41 2.99 -26.64
CALSPAN___DRP 24200	49.52 0.95 -3.31	46.88 0.79 -2.32	45.00 0.52 -1.21	43.94 0.50 -1.52	45.14 0.48 -1.12	46.29 0.75 -1.59	45.80 0.29 -3.90	44.08 -0.40 -4.89	49.25 -0.13 -4.27	48.74 0.36 -2.66	45.16 0.22 -1.66	42.21 -0.42 -1.02	41.32 -1.04 -0.88	36.36 -0.70 -1.91	30.52 -0.74 -3.73	28.50 -0.72 -4.45	34.68 -0.68 -4.45	41.63 -1.13 -5.14	46.94 -0.94 -5.31	47.53 -0.61 -4.68	43.78 -1.45 -2.45	42.01 -1.70 -2.20	40.09 -1.98 -1.57	31.96 -0.69 -3.88
CALVERTON___SOLAR 323806	82.33 5.43 -31.64	71.96 5.21 -22.99	71.99 4.97 -23.74	61.08 4.82 -14.35	68.62 5.00 -20.08	59.69 5.14 -10.60	62.99 4.91 -16.48	66.34 4.51 -22.24	71.93 5.64 -21.18	71.95 5.67 -20.57	69.61 5.28 -21.04	67.21 4.91 -20.70	64.87 4.81 -18.58	64.82 4.08 -25.59	64.39 3.25 -33.61	65.82 2.95 -38.10	69.42 3.83 -34.67	84.62 4.89 -42.12	106.58 5.71 -58.30	99.57 5.91 -50.19	91.46 5.35 -43.33	99.41 4.98 -52.92	67.44 4.94 -22.00	58.75 3.34 -26.64
CANDIGU_WT_PWR 323617	50.81 1.99 -3.57	48.26 1.84 -2.66	46.34 1.69 -1.38	45.29 1.63 -1.74	46.48 1.65 -1.29	47.70 1.93 -1.82	47.56 1.50 -4.47	46.17 0.99 -5.59	51.44 1.44 -4.89	50.54 1.83 -2.99	46.53 1.38 -1.85	43.56 0.79 -1.17	42.69 0.21 -1.01	37.56 0.21 -2.19	31.86 0.06 -4.27	29.92 0.05 -5.10	36.15 0.16 -5.08	43.58 0.08 -5.89	49.12 0.47 -6.08	49.67 0.87 -5.34	45.52 0.09 -2.66	43.96 -0.25 -2.69	41.85 -0.57 -1.92	33.60 0.09 -4.74
CARR STREET_E_SYR 24060	49.00 0.99 -2.75	46.42 0.92 -1.74	45.00 0.82 -0.90	43.85 0.79 -1.14	45.20 0.83 -0.84	46.07 0.92 -1.19	45.27 0.75 -2.92	43.80 0.55 -3.66	49.21 0.90 -3.19	48.98 1.10 -2.17	45.46 0.87 -1.30	43.03 0.66 -0.77	42.50 0.37 -0.66	36.94 0.35 -1.43	30.60 0.28 -2.79	28.35 0.25 -3.33	34.60 0.34 -3.34	41.84 0.38 -3.85	47.22 0.68 -3.98	47.90 0.91 -3.52	44.53 0.26 -1.49	42.89 0.04 -1.34	41.37 -0.08 -0.95	31.16 0.03 -2.35
CARTHAGE___PAPER 23857	44.42 0.55 1.39	45.46 0.48 -1.21	44.29 0.39 -0.63	43.13 0.42 -0.79	44.82 0.69 -0.59	45.48 0.70 -0.83	44.06 0.42 -2.04	42.34 0.20 -2.55	47.70 0.36 -2.23	49.62 0.46 -3.45	43.74 0.26 -0.19	42.10 -0.04 -0.54	41.81 -0.12 -0.46	35.91 -0.24 -1.00	29.34 -0.14 -1.95	27.02 -0.07 -2.32	33.06 -0.06 -2.20	40.22 -0.08 -2.69	45.77 0.43 -2.77	46.23 0.56 -2.21	42.80 0.00 -0.02	42.34 0.12 -0.70	41.00 0.00 -0.50	30.04 0.03 -1.23
CASSADAGA_WT_PWR 323784	50.84 2.22 -3.37	48.18 2.01 -2.40	46.25 1.73 -1.25	45.16 1.68 -1.57	46.39 1.70 -1.16	47.62 2.02 -1.64	47.17 1.54 -4.03	45.43 0.79 -5.05	50.74 1.22 -4.41	50.28 1.83 -2.74	46.29 1.30 -1.70	42.95 0.29 -1.06	41.84 -0.54 -0.91	36.60 -0.53 -1.98	30.61 -0.77 -3.86	28.58 -0.79 -4.60	34.77 -0.74 -4.59	41.76 -1.17 -5.31	47.29 -0.76 -5.49	48.03 -0.26 -4.83	44.20 -1.15 -2.57	42.46 -1.37 -2.31	40.33 -1.82 -1.65	32.62 -0.23 -4.07

CE_DUNWOOD___DRP 24194	57.89 3.53 -9.10	57.01 3.46 -9.79	51.61 3.25 -5.09	51.50 3.18 -6.39	51.58 3.31 -4.74	54.09 3.43 -6.70	61.43 3.37 -16.46	63.16 2.97 -20.60	67.29 3.92 -18.25	59.87 3.98 -10.18	53.55 3.94 -6.32	50.12 3.70 -4.82	49.13 3.61 -4.05	46.66 3.02 -8.48	45.69 2.42 -15.74	45.69 2.15 -18.77	52.20 2.72 -18.56	66.87 3.42 -25.83	78.03 3.91 -31.55	81.89 4.08 -34.34	77.62 3.68 -31.16	58.35 3.36 -13.48	53.51 3.32 -9.69	54.35 2.25 -23.32
CE_MILLWOOD___DRP 24193	57.77 3.44 -9.08	56.90 3.37 -9.76	51.51 3.16 -5.07	51.44 3.15 -6.38	51.48 3.22 -4.73	53.98 3.34 -6.68	61.30 3.29 -16.41	63.02 2.89 -20.54	67.10 3.83 -18.15	59.71 3.88 -10.11	53.33 3.81 -6.23	49.89 3.58 -4.71	48.93 3.48 -3.98	46.48 2.95 -8.38	45.60 2.37 -15.70	45.57 2.08 -18.72	52.09 2.66 -18.51	66.67 3.35 -25.72	77.91 3.83 -31.51	81.82 4.00 -34.37	77.51 3.55 -31.18	58.19 3.28 -13.39	53.35 3.24 -9.61	54.22 2.19 -23.26
CE_NYC2_DRP 24202	58.50 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	61.97 3.87 -16.50	63.68 3.44 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.15 4.42 -22.45	71.73 4.16 -25.97	63.91 4.02 -18.42	64.31 3.41 -25.75	60.99 2.73 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.46 3.84 -42.01	82.93 4.43 -35.94	82.48 4.70 -34.32	82.86 4.15 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68
CE_NYC_DRP 24195	58.40 4.03 -9.12	57.56 3.98 -9.81	52.05 3.68 -5.10	51.97 3.64 -6.41	52.07 3.79 -4.75	54.58 3.91 -6.71	61.96 3.87 -16.49	63.67 3.44 -20.64	76.69 4.47 -27.12	66.54 4.53 -16.30	67.27 4.46 -19.52	67.94 4.20 -22.14	61.39 4.11 -15.81	61.22 3.45 -22.62	60.73 2.75 -30.45	61.18 2.45 -33.96	62.07 3.09 -28.06	80.56 3.87 -39.08	82.13 4.43 -35.14	82.35 4.56 -34.32	81.99 4.15 -35.06	66.98 3.86 -21.60	62.17 3.81 -17.87	57.00 2.59 -25.63
CHAFFEE___LFGE 323603	49.55 0.95 -3.34	46.92 0.79 -2.37	45.03 0.52 -1.23	43.97 0.50 -1.55	45.16 0.48 -1.15	46.32 0.75 -1.62	45.88 0.29 -3.98	44.22 -0.36 -4.98	49.38 -0.09 -4.36	48.83 0.41 -2.71	45.19 0.22 -1.68	42.19 -0.46 -1.04	41.29 -1.08 -0.90	36.33 -0.77 -1.95	30.51 -0.83 -3.81	28.52 -0.79 -4.54	34.68 -0.77 -4.53	41.69 -1.17 -5.25	47.01 -0.98 -5.42	47.58 -0.65 -4.77	43.81 -1.50 -2.53	42.04 -1.74 -2.27	40.06 -2.06 -1.62	32.03 -0.75 -4.00
CHATEAUG_WT_PWR 323614	26.77 -2.63 15.86	42.08 -1.97 -0.28	42.21 -1.21 -0.15	40.88 -1.22 -0.18	42.45 -1.22 -0.14	42.96 -1.18 -0.19	41.32 -0.75 -0.47	39.82 -0.36 -0.59	44.72 -0.90 -0.51	43.76 -1.55 0.41	38.02 -1.95 3.32	39.85 -1.87 -0.12	39.71 -1.87 -0.11	33.55 -1.83 -0.23	26.35 -1.62 -0.45	23.75 -1.56 -0.54	28.68 -2.17 0.08	35.94 -2.30 -0.62	41.21 -2.00 -0.64	40.59 -2.21 0.65	36.88 -2.57 3.34	38.90 -2.61 0.00	38.39 -2.11 0.00	27.42 -1.35 0.00
CHAT_HIGH_FALL_HYD 323578	27.78 -1.90 15.58	42.35 -1.71 -0.30	42.04 -1.39 -0.15	40.77 -1.34 -0.19	42.33 -1.35 -0.14	42.62 -1.54 -0.20	40.85 -1.25 -0.50	39.34 -0.87 -0.63	44.17 -1.49 -0.55	43.48 -1.74 0.50	38.26 -1.78 3.25	40.19 -1.54 -0.13	40.13 -1.45 -0.11	33.99 -1.41 -0.25	26.93 -1.07 -0.48	24.32 -1.02 -0.57	29.53 -1.36 0.03	36.69 -1.58 -0.66	41.59 -1.66 -0.68	40.95 -1.91 0.60	37.66 -1.84 3.28	39.77 -1.74 0.00	39.00 -1.50 0.00	27.83 -0.95 0.00
CHAUTAUQUA___LFGE 323629	50.28 1.68 -3.34	47.62 1.49 -2.37	45.76 1.26 -1.23	44.68 1.22 -1.55	45.90 1.22 -1.15	47.07 1.50 -1.62	46.66 1.08 -3.98	44.97 0.40 -4.98	50.19 0.72 -4.36	49.70 1.28 -2.71	45.97 1.00 -1.68	42.90 0.25 -1.05	41.87 -0.50 -0.90	36.75 -0.35 -1.95	30.81 -0.52 -3.81	28.79 -0.52 -4.54	34.99 -0.46 -4.53	42.03 -0.83 -5.25	47.43 -0.55 -5.42	48.06 -0.17 -4.77	44.28 -1.03 -2.52	42.50 -1.29 -2.27	40.50 -1.62 -1.62	32.43 -0.34 -4.00
CH_MIDHUDSON___DRP 24192	57.85 3.40 -9.19	56.99 3.32 -9.90	51.54 3.12 -5.15	51.49 3.10 -6.47	51.55 3.22 -4.79	54.03 3.30 -6.78	61.50 3.25 -16.65	63.28 2.85 -20.84	67.11 3.79 -18.21	59.58 3.75 -10.12	52.98 3.68 -6.01	49.43 3.45 -4.38	48.59 3.36 -3.76	46.10 2.78 -8.17	45.68 2.23 -15.93	45.77 2.01 -18.99	52.23 2.54 -18.78	66.27 3.24 -25.43	77.30 3.70 -31.04	80.83 3.91 -33.46	76.24 3.46 -30.00	58.16 3.24 -13.41	53.23 3.16 -9.57	54.52 2.13 -23.61
CH_MISC_IPPS 23765	58.00 3.66 -9.08	57.16 3.63 -9.77	51.73 3.38 -5.08	51.61 3.31 -6.38	51.75 3.48 -4.73	54.25 3.60 -6.69	61.52 3.50 -16.42	63.19 3.05 -20.55	67.13 4.06 -17.96	59.72 4.02 -9.98	53.16 3.94 -5.93	49.58 3.66 -4.32	48.70 3.52 -3.71	46.09 2.88 -8.06	45.57 2.34 -15.71	45.58 2.08 -18.73	52.10 2.66 -18.52	66.24 3.42 -25.21	77.45 3.96 -30.93	81.20 4.21 -33.53	76.70 3.77 -30.16	58.22 3.49 -13.21	53.37 3.44 -9.43	54.35 2.30 -23.27
CH_RES_BVR_FALLS 23983	56.35 0.55 -10.54	45.19 0.53 -0.90	44.22 0.48 -0.47	42.97 0.46 -0.59	44.50 0.52 -0.44	45.10 0.53 -0.62	43.58 0.46 -1.52	41.81 0.32 -1.90	47.27 0.50 -1.66	47.20 0.46 -1.03	46.20 0.26 -2.65	42.13 0.13 -0.40	41.82 0.00 -0.34	35.86 -0.04 -0.75	28.93 -0.05 -1.45	26.40 -0.10 -1.73	32.90 -0.09 -2.08	39.63 -0.08 -2.09	44.94 0.09 -2.29	46.47 0.13 -2.88	43.78 -0.56 -1.56	40.94 -0.58 0.00	39.97 -0.53 0.00	28.43 -0.34 0.00
CH_RES_NIAGARA 23895	47.45 -1.04 -3.23	44.90 -1.09 -2.23	43.04 -1.39 -1.16	42.03 -1.34 -1.45	43.18 -1.44 -1.08	44.25 -1.23 -1.52	43.76 -1.58 -3.74	42.06 -2.22 -4.68	46.99 -2.21 -4.09	46.41 -1.88 -2.57	43.12 -1.73 -1.57	40.39 -2.17 -0.95	39.51 -2.78 -0.82	34.84 -2.11 -1.79	29.29 -1.82 -3.58	27.38 -1.66 -4.27	33.20 -1.98 -4.26	39.83 -2.67 -4.89	44.81 -2.77 -5.01	45.27 -2.61 -4.42	41.66 -3.34 -2.22	40.08 -3.45 -2.01	38.84 -3.12 -1.46	31.40 -0.98 -3.60
CH_RES_SYRACUSE 23985	49.21 1.17 -2.78	46.67 1.09 -1.81	45.25 1.04 -0.94	44.07 0.96 -1.18	45.42 1.00 -0.88	46.34 1.14 -1.24	45.56 0.91 -3.05	44.15 0.75 -3.81	49.57 1.13 -3.33	49.21 1.28 -2.22	45.66 1.04 -1.34	43.23 0.83 -0.80	42.70 0.54 -0.69	37.14 0.49 -1.50	30.80 0.36 -2.92	28.59 0.35 -3.48	34.83 0.43 -3.48	42.15 0.53 -4.02	47.61 0.90 -4.15	48.26 1.13 -3.67	44.89 0.47 -1.64	43.24 0.25 -1.47	41.63 0.08 -1.05	31.51 0.14 -2.59
CLINTON_WT_PWR 323605	26.77 -2.63 15.86	42.08 -1.97 -0.28	42.21 -1.21 -0.15	40.88 -1.22 -0.18	42.45 -1.22 -0.14	42.96 -1.18 -0.19	41.32 -0.75 -0.47	39.82 -0.36 -0.59	44.72 -0.90 -0.51	43.76 -1.55 0.41	38.02 -1.95 3.32	39.85 -1.87 -0.12	39.71 -1.87 -0.11	33.55 -1.83 -0.23	26.35 -1.62 -0.45	23.75 -1.56 -0.54	28.68 -2.17 0.08	35.94 -2.30 -0.62	41.21 -2.00 -0.64	40.59 -2.21 0.65	36.88 -2.57 3.34	38.90 -2.61 0.00	38.39 -2.11 0.00	27.42 -1.35 0.00
CLINTON___LFGE 323618	27.72 -1.72 15.82	42.69 -1.36 -0.28	42.64 -0.78 -0.15	41.30 -0.80 -0.18	42.93 -0.74 -0.14	43.22 -0.93 -0.19	41.58 -0.50 -0.47	40.07 -0.12 -0.59	45.00 -0.63 -0.52	44.20 -1.10 0.42	38.64 -1.34 3.31	40.52 -1.21 -0.12	40.42 -1.16 -0.11	34.16 -1.23 -0.23	26.96 -1.02 -0.45	24.37 -0.94 -0.54	29.46 -1.39 0.07	36.73 -1.51 -0.63	42.02 -1.19 -0.65	41.38 -1.43 0.65	37.79 -1.67 3.33	39.81 -1.70 0.00	39.16 -1.34 0.00	28.06 -0.72 0.00

COLONIE_LFGE__ 323577	59.48 2.62 -11.60	58.97 2.49 -12.71	52.30 2.42 -6.61	52.57 2.35 -8.30	52.08 2.39 -6.15	55.11 2.46 -8.70	65.21 2.24 -21.36	68.43 2.10 -26.74	71.28 2.80 -23.37	61.59 2.93 -12.94	53.60 2.64 -7.67	49.67 2.45 -5.62	48.62 2.32 -4.83	47.60 1.97 -10.48	49.48 1.51 -20.44	50.50 1.36 -24.37	56.80 1.79 -24.09	68.84 2.18 -29.05	76.43 2.64 -31.22	74.87 2.74 -28.67	67.94 2.22 -22.93	61.08 2.20 -17.36	54.99 2.10 -12.39	60.70 1.35 -30.58
COPENHAGEN_WT_PWR 323753	45.57 0.77 0.46	45.77 0.70 -1.31	44.52 0.56 -0.68	43.40 0.63 -0.86	45.04 0.87 -0.63	45.73 0.88 -0.90	44.39 0.58 -2.20	42.66 0.32 -2.76	48.10 0.58 -2.41	49.56 0.73 -3.12	44.28 0.56 -0.43	42.43 0.25 -0.58	42.01 0.04 -0.50	36.16 -0.07 -1.08	29.61 -0.03 -2.11	27.33 0.05 -2.51	33.43 0.09 -2.42	40.59 0.08 -2.90	46.20 0.64 -3.00	46.75 0.82 -2.47	43.36 0.26 -0.32	42.59 0.25 -0.82	41.17 0.08 -0.59	30.31 0.09 -1.45
CORNELL____ 23752	50.99 2.04 -3.69	48.58 1.97 -2.84	46.61 1.86 -1.48	45.57 1.80 -1.86	46.78 1.87 -1.37	47.96 2.07 -1.94	48.20 1.83 -4.77	47.15 1.59 -5.98	52.45 2.12 -5.22	51.19 2.28 -3.19	47.14 1.90 -1.95	44.40 1.54 -1.25	43.79 1.24 -1.08	38.59 1.09 -2.34	32.98 0.88 -4.57	31.03 0.82 -5.45	37.43 1.08 -5.43	45.22 1.32 -6.29	50.89 1.83 -6.50	51.29 2.13 -5.70	47.12 1.41 -2.93	45.52 1.04 -2.96	43.47 0.85 -2.12	34.68 0.69 -5.22
COXSACKIE____GT 23611	59.63 3.84 -10.53	58.84 3.59 -11.49	52.66 3.42 -5.97	52.69 3.27 -7.50	52.67 3.57 -5.56	55.51 3.69 -7.86	64.32 3.41 -19.31	66.85 3.09 -24.17	70.56 4.33 -21.12	61.54 4.12 -11.71	53.91 3.68 -6.95	49.84 3.16 -5.07	48.66 2.82 -4.36	46.63 2.00 -9.47	47.49 1.49 -18.47	48.21 1.41 -22.02	54.73 2.04 -21.78	67.18 2.67 -26.89	75.81 3.49 -29.75	76.00 4.08 -28.46	69.70 3.42 -23.49	60.61 3.44 -15.65	54.75 3.08 -11.17	58.39 2.04 -27.57
CPV_VALLEY____CC1 323721	55.91 2.72 -7.94	54.84 2.67 -8.40	50.11 2.47 -4.37	49.88 2.47 -5.49	50.17 2.57 -4.07	52.39 2.68 -5.75	58.31 2.58 -14.13	59.45 2.18 -17.68	63.45 2.89 -15.45	57.25 2.93 -8.61	51.32 2.90 -5.13	48.02 2.70 -3.71	47.28 2.61 -3.19	44.30 2.22 -6.93	42.81 1.76 -13.52	42.47 1.59 -16.12	48.87 2.01 -15.94	56.24 2.52 -16.11	58.65 2.90 -13.18	53.13 3.04 -6.63	46.63 2.65 -1.20	55.20 2.41 -11.27	50.93 2.39 -8.05	50.24 1.61 -19.85
CPV_VALLEY____CC2 323722	55.91 2.72 -7.94	54.84 2.67 -8.40	50.11 2.47 -4.37	49.88 2.47 -5.49	50.17 2.57 -4.07	52.39 2.68 -5.75	58.31 2.58 -14.13	59.45 2.18 -17.68	63.45 2.89 -15.45	57.25 2.93 -8.61	51.32 2.90 -5.13	48.02 2.70 -3.71	47.28 2.61 -3.19	44.30 2.22 -6.93	42.81 1.76 -13.52	42.47 1.59 -16.12	48.87 2.01 -15.94	56.24 2.52 -16.11	58.65 2.90 -13.18	53.13 3.04 -6.63	46.63 2.65 -1.20	55.20 2.41 -11.27	50.93 2.39 -8.05	50.24 1.61 -19.85
CRESCENT____HYD 24018	59.48 2.62 -11.60	58.97 2.49 -12.71	52.30 2.42 -6.61	52.57 2.35 -8.30	52.08 2.39 -6.15	55.11 2.46 -8.70	65.21 2.24 -21.36	68.43 2.10 -26.74	71.28 2.80 -23.37	61.59 2.93 -12.94	53.60 2.64 -7.67	49.67 2.45 -5.62	48.62 2.32 -4.83	47.60 1.97 -10.48	49.48 1.51 -20.44	50.50 1.36 -24.37	56.80 1.79 -24.09	68.84 2.18 -29.05	76.43 2.64 -31.22	74.87 2.74 -28.67	67.94 2.22 -22.93	61.08 2.20 -17.36	54.99 2.10 -12.39	60.70 1.35 -30.58
CRICKET____VALLEY_CC1 323756	57.28 2.62 -9.39	56.49 2.58 -10.14	50.92 2.38 -5.27	50.93 2.39 -6.62	50.93 2.48 -4.91	53.44 2.55 -6.94	61.14 2.50 -17.05	63.10 2.18 -21.34	66.73 2.98 -18.65	59.09 3.02 -10.35	52.39 2.95 -6.15	48.87 2.79 -4.48	48.10 2.78 -3.85	45.91 2.39 -8.36	45.76 1.93 -16.31	45.90 1.69 -19.44	52.22 2.07 -19.23	66.18 2.59 -25.97	77.18 2.98 -31.63	80.60 3.13 -34.01	75.95 2.70 -30.47	57.75 2.49 -13.74	52.78 2.47 -9.81	54.59 1.61 -24.21
CRICKET____VALLEY_CC2 323757	57.31 2.49 -9.56	56.60 2.49 -10.34	51.03 2.38 -5.37	51.02 2.35 -6.76	50.94 2.39 -5.01	53.45 2.42 -7.08	61.31 2.33 -17.38	63.45 2.10 -21.76	66.92 2.80 -19.02	59.06 2.79 -10.56	52.33 2.77 -6.27	48.84 2.66 -4.57	48.01 2.61 -3.93	45.97 2.28 -8.53	45.98 1.82 -16.63	46.21 1.61 -19.83	52.57 2.04 -19.61	66.29 2.52 -26.16	76.93 2.90 -31.47	79.80 2.96 -33.39	74.91 2.48 -29.65	57.95 2.41 -14.03	52.90 2.39 -10.01	55.01 1.52 -24.71
CRICKET____VALLEY_CC3 323758	57.28 2.62 -9.39	56.49 2.58 -10.14	50.92 2.38 -5.27	50.93 2.39 -6.62	50.93 2.48 -4.91	53.44 2.55 -6.94	61.14 2.50 -17.05	63.10 2.18 -21.34	66.73 2.98 -18.65	59.09 3.02 -10.35	52.39 2.95 -6.15	48.87 2.79 -4.48	48.10 2.78 -3.85	45.91 2.39 -8.36	45.76 1.93 -16.31	45.90 1.69 -19.44	52.22 2.07 -19.23	66.18 2.59 -25.97	77.18 2.98 -31.63	80.60 3.13 -34.01	75.95 2.70 -30.47	57.75 2.49 -13.74	52.78 2.47 -9.81	54.59 1.61 -24.21
CRUCIBLE_METL_DRP 24180	49.21 1.17 -2.78	46.67 1.09 -1.81	45.25 1.04 -0.94	44.07 0.96 -1.18	45.42 1.00 -0.88	46.34 1.14 -1.24	45.56 0.91 -3.05	44.15 0.75 -3.81	49.57 1.13 -3.33	49.21 1.28 -2.22	45.66 1.04 -1.34	43.23 0.83 -0.80	42.70 0.54 -0.69	37.14 0.49 -1.50	30.80 0.36 -2.92	28.59 0.35 -3.48	34.83 0.43 -3.48	42.15 0.53 -4.02	47.61 0.90 -4.15	48.26 1.13 -3.67	44.89 0.47 -1.64	43.24 0.25 -1.47	41.63 0.08 -1.05	31.51 0.14 -2.59
DAHOWA____HYDRO 323763	60.82 3.75 -11.80	60.21 3.50 -12.94	53.50 3.50 -6.72	53.64 3.27 -8.45	53.20 3.40 -6.26	56.28 3.47 -8.86	66.51 3.16 -21.75	69.86 3.05 -27.22	72.96 4.06 -23.79	63.23 4.35 -13.17	54.78 3.68 -7.81	50.57 3.25 -5.72	49.41 3.03 -4.91	48.32 2.50 -10.67	50.23 1.90 -20.81	51.31 1.73 -24.81	57.73 2.29 -24.53	69.89 2.78 -29.49	77.69 3.53 -31.59	76.11 3.78 -28.87	68.95 3.17 -23.00	62.43 3.24 -17.67	56.03 2.92 -12.62	61.89 1.98 -31.13
DANC____LFGE 323619	46.59 0.72 -0.61	45.85 0.66 -1.42	44.54 0.52 -0.74	43.39 0.54 -0.93	44.92 0.69 -0.69	45.67 0.75 -0.97	44.41 0.42 -2.39	42.78 0.20 -2.99	48.23 0.50 -2.62	49.14 0.69 -2.74	44.56 0.56 -0.71	42.48 0.25 -0.63	42.01 0.00 -0.54	36.26 -0.07 -1.17	29.79 -0.03 -2.29	27.52 0.02 -2.73	33.59 0.00 -2.67	40.77 0.00 -3.15	46.25 0.43 -3.26	46.83 0.61 -2.76	43.54 0.09 -0.67	42.52 0.04 -0.96	41.07 -0.12 -0.69	30.45 -0.03 -1.70
DANSKAMMER____1 23586	58.00 3.66 -9.08	57.16 3.63 -9.77	51.73 3.38 -5.08	51.61 3.31 -6.38	51.75 3.48 -4.73	54.25 3.60 -6.69	61.52 3.50 -16.42	63.19 3.05 -20.55	67.13 4.06 -17.96	59.72 4.02 -9.98	53.16 3.94 -5.93	49.58 3.66 -4.32	48.70 3.52 -3.71	46.09 2.88 -8.06	45.57 2.34 -15.71	45.58 2.08 -18.73	52.10 2.66 -18.52	66.24 3.42 -25.21	77.45 3.96 -30.93	81.20 4.21 -33.53	76.70 3.77 -30.16	58.22 3.49 -13.21	53.37 3.44 -9.43	54.35 2.30 -23.27
DANSKAMMER____2 23589	58.00 3.66 -9.08	57.16 3.63 -9.77	51.73 3.38 -5.08	51.61 3.31 -6.38	51.75 3.48 -4.73	54.25 3.60 -6.69	61.52 3.50 -16.42	63.19 3.05 -20.55	67.13 4.06 -17.96	59.72 4.02 -9.98	53.16 3.94 -5.93	49.58 3.66 -4.32	48.70 3.52 -3.71	46.09 2.88 -8.06	45.57 2.34 -15.71	45.58 2.08 -18.73	52.10 2.66 -18.52	66.24 3.42 -25.21	77.45 3.96 -30.93	81.20 4.21 -33.53	76.70 3.77 -30.16	58.22 3.49 -13.21	53.37 3.44 -9.43	54.35 2.30 -23.27

DANSKAMMER___3 23590	58.00 3.66 -9.08	57.16 3.63 -9.77	51.73 3.38 -5.08	51.61 3.31 -6.38	51.75 3.48 -4.73	54.25 3.60 -6.69	61.52 3.50 -16.42	63.19 3.05 -20.55	67.13 4.06 -17.96	59.72 4.02 -9.98	53.16 3.94 -5.93	49.58 3.66 -4.32	48.70 3.52 -3.71	46.09 2.88 -8.06	45.57 2.34 -15.71	45.58 2.08 -18.73	52.10 2.66 -18.52	66.24 3.42 -25.21	77.45 3.96 -30.93	81.20 4.21 -33.53	76.70 3.77 -30.16	58.22 3.49 -13.21	53.37 3.44 -9.43	54.35 2.30 -23.27
DANSKAMMER___4 23591	58.00 3.66 -9.08	57.16 3.63 -9.77	51.73 3.38 -5.08	51.61 3.31 -6.38	51.75 3.48 -4.73	54.25 3.60 -6.69	61.52 3.50 -16.42	63.19 3.05 -20.55	67.13 4.06 -17.96	59.72 4.02 -9.98	53.16 3.94 -5.93	49.58 3.66 -4.32	48.70 3.52 -3.71	46.09 2.88 -8.06	45.57 2.34 -15.71	45.58 2.08 -18.73	52.10 2.66 -18.52	66.24 3.42 -25.21	77.45 3.96 -30.93	81.20 4.21 -33.53	76.70 3.77 -30.16	58.22 3.49 -13.21	53.37 3.44 -9.43	54.35 2.30 -23.27
DANSKAMMER___DIESEL 23592	58.00 3.66 -9.08	57.16 3.63 -9.77	51.73 3.38 -5.08	51.61 3.31 -6.38	51.75 3.48 -4.73	54.25 3.60 -6.69	61.52 3.50 -16.42	63.19 3.05 -20.55	67.13 4.06 -17.96	59.72 4.02 -9.98	53.16 3.94 -5.93	49.58 3.66 -4.32	48.70 3.52 -3.71	46.09 2.88 -8.06	45.57 2.34 -15.71	45.58 2.08 -18.73	52.10 2.66 -18.52	66.24 3.42 -25.21	77.45 3.96 -30.93	81.20 4.21 -33.53	76.70 3.77 -30.16	58.22 3.49 -13.21	53.37 3.44 -9.43	54.35 2.30 -23.27
DASHVILLE___HYD 23610	58.66 4.16 -9.24	57.84 4.11 -9.96	52.21 3.76 -5.18	52.20 3.77 -6.51	52.32 3.96 -4.82	54.81 4.04 -6.82	62.34 3.99 -16.74	63.99 3.44 -20.95	68.03 4.60 -18.31	60.32 4.43 -10.17	53.66 4.33 -6.05	50.00 3.99 -4.40	49.15 3.90 -3.78	46.50 3.13 -8.21	46.10 2.56 -16.02	46.17 2.30 -19.10	52.77 2.97 -18.89	66.09 3.87 -24.60	75.91 4.47 -28.88	78.07 4.82 -29.78	72.99 4.32 -25.89	59.07 4.07 -13.48	54.09 3.97 -9.62	55.23 2.70 -23.75
DELAWARE___LFGE 323621	52.38 2.13 -5.00	50.31 2.10 -4.44	47.53 1.95 -2.31	46.75 1.93 -2.90	47.73 2.05 -2.15	49.15 2.15 -3.04	51.07 2.00 -7.47	50.60 1.66 -9.35	55.54 2.25 -8.17	52.81 2.38 -4.72	48.38 2.21 -2.89	45.52 1.96 -1.96	44.98 1.82 -1.69	40.33 1.51 -3.67	35.89 1.21 -7.15	34.38 1.09 -8.52	40.80 1.42 -8.46	49.15 1.69 -9.85	54.82 2.09 -10.17	54.58 2.26 -8.86	49.84 1.67 -5.39	48.34 1.49 -5.34	45.68 1.38 -3.81	39.15 0.98 -9.40
DOGLEVILLE___HYD 23807	50.74 1.76 -3.71	46.70 1.75 -1.19	45.54 1.64 -0.62	44.33 1.63 -0.78	45.90 1.79 -0.57	46.65 1.89 -0.81	45.26 1.67 -2.00	43.43 1.35 -2.50	49.14 1.85 -2.18	49.19 1.83 -1.65	46.09 1.51 -1.29	43.29 1.16 -0.52	42.83 0.91 -0.45	36.91 0.77 -0.98	30.02 0.58 -1.91	27.54 0.50 -2.28	33.98 0.71 -2.35	41.30 0.94 -2.75	46.97 1.40 -2.99	48.08 1.61 -3.01	43.52 0.60 -0.14	42.10 0.58 0.00	41.02 0.53 0.00	29.12 0.35 0.00
DUNKIRK___1 23563	50.18 1.58 -3.34	47.53 1.40 -2.37	45.67 1.17 -1.23	44.59 1.13 -1.55	45.81 1.13 -1.15	46.98 1.41 -1.62	46.58 1.00 -3.98	44.88 0.32 -4.98	50.09 0.63 -4.35	49.61 1.19 -2.70	45.92 0.95 -1.68	42.85 0.21 -1.04	41.87 -0.50 -0.90	36.75 -0.35 -1.95	30.84 -0.49 -3.80	28.81 -0.50 -4.54	35.01 -0.43 -4.53	42.02 -0.83 -5.24	47.42 -0.55 -5.41	48.09 -0.13 -4.76	44.27 -1.03 -2.52	42.54 -1.24 -2.26	40.49 -1.62 -1.62	32.39 -0.37 -3.99
DUNKIRK___2 23564	50.18 1.58 -3.34	47.53 1.40 -2.37	45.67 1.17 -1.23	44.59 1.13 -1.55	45.81 1.13 -1.15	46.98 1.41 -1.62	46.58 1.00 -3.98	44.88 0.32 -4.98	50.09 0.63 -4.35	49.61 1.19 -2.70	45.92 0.95 -1.68	42.85 0.21 -1.04	41.87 -0.50 -0.90	36.75 -0.35 -1.95	30.84 -0.49 -3.80	28.81 -0.50 -4.54	35.01 -0.43 -4.53	42.02 -0.83 -5.24	47.42 -0.55 -5.41	48.09 -0.13 -4.76	44.27 -1.03 -2.52	42.54 -1.24 -2.26	40.49 -1.62 -1.62	32.39 -0.37 -3.99
DUNKIRK___3 23565	49.82 1.22 -3.33	47.22 1.09 -2.36	45.32 0.82 -1.23	44.30 0.84 -1.54	45.46 0.78 -1.14	46.67 1.10 -1.62	46.23 0.66 -3.97	44.51 -0.04 -4.96	49.72 0.27 -4.34	49.19 0.78 -2.70	45.57 0.61 -1.68	42.60 -0.04 -1.04	41.62 -0.75 -0.89	36.61 -0.49 -1.94	30.74 -0.58 -3.79	28.72 -0.57 -4.52	34.91 -0.53 -4.52	41.90 -0.94 -5.23	47.24 -0.72 -5.40	47.86 -0.35 -4.75	44.09 -1.20 -2.51	42.32 -1.45 -2.25	40.37 -1.74 -1.61	32.26 -0.49 -3.97
DUNKIRK___4 23566	49.82 1.22 -3.33	47.22 1.09 -2.36	45.32 0.82 -1.23	44.30 0.84 -1.54	45.46 0.78 -1.14	46.67 1.10 -1.62	46.23 0.66 -3.97	44.51 -0.04 -4.96	49.72 0.27 -4.34	49.19 0.78 -2.70	45.57 0.61 -1.68	42.60 -0.04 -1.04	41.62 -0.75 -0.89	36.61 -0.49 -1.94	30.74 -0.58 -3.79	28.72 -0.57 -4.52	34.91 -0.53 -4.52	41.90 -0.94 -5.23	47.24 -0.72 -5.40	47.86 -0.35 -4.75	44.09 -1.20 -2.51	42.32 -1.45 -2.25	40.37 -1.74 -1.61	32.26 -0.49 -3.97
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	58.03 3.66 -9.11	57.16 3.59 -9.80	51.70 3.33 -5.09	51.63 3.31 -6.40	51.68 3.40 -4.75	54.22 3.56 -6.71	61.58 3.50 -16.48	63.34 3.13 -20.62	67.24 4.10 -18.02	59.85 4.12 -10.01	53.31 4.07 -5.95	49.76 3.82 -4.33	48.93 3.73 -3.72	46.37 3.13 -8.09	45.80 2.50 -15.77	45.80 2.23 -18.80	52.32 2.81 -18.59	66.66 3.58 -25.47	78.10 4.09 -31.45	82.00 4.21 -34.32	77.60 3.81 -31.02	58.27 3.49 -13.26	53.40 3.44 -9.47	54.49 2.36 -23.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	57.59 3.44 -8.89	56.68 3.37 -9.54	51.39 3.16 -4.96	51.25 3.10 -6.23	51.38 3.22 -4.62	53.83 3.34 -6.53	60.93 3.29 -16.04	62.52 2.85 -20.08	66.45 3.79 -17.55	59.26 3.79 -9.75	52.81 3.72 -5.80	49.27 3.45 -4.22	48.45 3.36 -3.62	45.77 2.74 -7.87	45.10 2.23 -15.35	45.07 2.01 -18.30	51.55 2.54 -18.10	65.67 3.24 -24.83	77.00 3.75 -30.69	80.96 3.95 -33.54	76.60 3.51 -30.31	57.69 3.28 -12.89	52.90 3.20 -9.20	53.64 2.16 -22.71
E179THST_138_KV_TB4_REV_LBMP_J 345001	58.30 3.94 -9.11	57.42 3.85 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.97 3.70 -4.74	54.48 3.82 -6.70	61.79 3.70 -16.49	63.51 3.28 -20.63	67.68 4.24 -18.33	60.22 4.30 -10.21	53.92 4.24 -6.39	50.52 3.99 -4.92	49.49 3.90 -4.12	46.99 3.27 -8.57	45.94 2.62 -15.80	45.91 2.30 -18.83	52.48 2.94 -18.63	67.26 3.72 -25.92	78.44 4.30 -31.57	82.29 4.52 -34.31	77.96 4.02 -31.15	58.71 3.65 -13.54	53.85 3.60 -9.75	54.59 2.44 -23.37
EAST HAMPTON___GT 23717	83.73 6.83 -31.64	73.23 6.48 -22.99	73.25 6.23 -23.74	62.30 6.04 -14.35	69.89 6.27 -20.08	60.97 6.42 -10.60	64.16 6.07 -16.48	67.45 5.62 -22.24	73.24 6.94 -21.18	73.28 6.99 -20.57	71.00 6.66 -21.04	68.46 6.16 -20.70	65.94 5.89 -18.58	65.74 4.99 -25.59	65.08 3.94 -33.61	66.49 3.62 -38.10	70.35 4.76 -34.67	85.82 6.09 -42.12	108.07 7.20 -58.30	101.09 7.43 -50.19	92.83 6.72 -43.33	100.74 6.31 -52.92	68.57 6.07 -22.00	59.53 4.11 -26.64
EAST RIVER___6 23660	58.49 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.02 3.69 -6.41	52.11 3.83 -4.75	54.66 4.00 -6.71	62.05 3.95 -16.49	63.79 3.56 -20.64	76.83 4.60 -27.12	66.68 4.67 -16.30	67.40 4.59 -19.52	68.06 4.33 -22.14	61.47 4.19 -15.81	61.32 3.55 -22.62	60.81 2.84 -30.45	61.23 2.50 -33.96	62.13 3.16 -28.06	80.67 3.98 -39.08	82.31 4.60 -35.14	82.48 4.70 -34.32	82.16 4.32 -35.06	67.07 3.95 -21.60	62.25 3.89 -17.87	57.05 2.65 -25.63

EAST RIVER___7 23524	58.49 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.02 3.69 -6.41	52.11 3.83 -4.75	54.66 4.00 -6.71	62.05 3.95 -16.49	63.79 3.56 -20.64	76.83 4.60 -27.12	66.68 4.67 -16.30	67.40 4.59 -19.52	68.06 4.33 -22.14	61.47 4.19 -15.81	61.32 3.55 -22.62	60.81 2.84 -30.45	61.23 2.50 -33.96	62.13 3.16 -28.06	80.67 3.98 -39.08	82.31 4.60 -35.14	82.48 4.70 -34.32	82.16 4.32 -35.06	67.07 3.95 -21.60	62.25 3.89 -17.87	57.05 2.65 -25.63
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	57.89 3.53 -9.10	57.01 3.46 -9.79	51.61 3.25 -5.09	51.50 3.18 -6.39	51.58 3.31 -4.74	54.09 3.43 -6.70	61.43 3.37 -16.46	63.16 2.97 -20.60	67.29 3.92 -18.25	59.87 3.98 -10.18	53.55 3.94 -6.32	50.12 3.70 -4.82	49.13 3.61 -4.05	46.66 3.02 -8.48	45.69 2.42 -15.74	45.69 2.15 -18.77	52.20 2.72 -18.56	66.87 3.42 -25.83	78.03 3.91 -31.55	81.89 4.08 -34.34	77.62 3.68 -31.16	58.35 3.36 -13.48	53.51 3.32 -9.69	54.35 2.25 -23.32
EAST_HAMPTON___DIESEL 23722	83.73 6.83 -31.64	73.23 6.48 -22.99	73.25 6.23 -23.74	62.34 6.08 -14.35	69.89 6.27 -20.08	60.97 6.42 -10.60	64.16 6.07 -16.48	67.45 5.62 -22.24	73.28 6.99 -21.18	73.32 7.04 -20.57	71.04 6.71 -21.04	68.46 6.16 -20.70	65.94 5.89 -18.58	65.74 4.99 -25.59	65.08 3.94 -33.61	66.49 3.62 -38.10	70.35 4.76 -34.67	85.82 6.09 -42.12	108.07 7.20 -58.30	101.09 7.43 -50.19	92.83 6.72 -43.33	100.74 6.31 -52.92	68.57 6.07 -22.00	59.53 4.11 -26.64
EAST_PULASKI___ESR 323781	47.18 0.68 -1.24	45.95 0.66 -1.53	44.63 0.56 -0.79	43.46 0.54 -1.00	44.89 0.61 -0.74	45.66 0.66 -1.05	44.55 0.37 -2.57	43.01 0.20 -3.22	48.42 0.50 -2.81	48.80 0.73 -2.35	44.79 0.61 -0.89	42.61 0.33 -0.68	42.09 0.04 -0.58	36.45 0.04 -1.26	30.01 0.03 -2.46	27.75 0.05 -2.93	33.84 0.03 -2.89	41.04 0.04 -3.39	46.40 0.34 -3.50	47.00 0.52 -3.01	43.84 0.04 -1.02	42.54 -0.08 -1.10	41.08 -0.20 -0.79	30.63 -0.09 -1.94
EAST_RIVER___1 323558	58.40 4.03 -9.12	57.56 3.98 -9.81	52.05 3.68 -5.10	51.97 3.64 -6.41	52.07 3.79 -4.75	54.58 3.91 -6.71	61.96 3.87 -16.49	63.67 3.44 -20.64	76.69 4.47 -27.12	66.54 4.53 -16.30	67.27 4.46 -19.52	67.94 4.20 -22.14	61.39 4.11 -15.81	61.22 3.45 -22.62	60.73 2.75 -30.45	61.18 2.45 -33.96	62.07 3.09 -28.06	80.56 3.87 -39.08	82.13 4.43 -35.14	82.35 4.56 -34.32	81.99 4.15 -35.06	66.98 3.86 -21.60	62.17 3.81 -17.87	57.00 2.59 -25.63
EAST_RIVER___2 323559	58.49 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.02 3.69 -6.41	52.11 3.83 -4.75	54.66 4.00 -6.71	62.05 3.95 -16.49	63.79 3.56 -20.64	76.83 4.60 -27.12	66.68 4.67 -16.30	67.40 4.59 -19.52	68.06 4.33 -22.14	61.47 4.19 -15.81	61.32 3.55 -22.62	60.81 2.84 -30.45	61.23 2.50 -33.96	62.13 3.16 -28.06	80.67 3.98 -39.08	82.31 4.60 -35.14	82.48 4.70 -34.32	82.16 4.32 -35.06	67.07 3.95 -21.60	62.25 3.89 -17.87	57.05 2.65 -25.63
EAST___DELAWARE_HYD 23607	56.97 3.94 -7.78	55.83 3.85 -8.21	51.09 3.55 -4.27	50.80 3.52 -5.36	51.26 3.74 -3.97	53.44 3.87 -5.62	59.23 3.82 -13.80	60.15 3.28 -17.27	64.58 4.37 -15.10	58.25 4.12 -8.42	52.25 3.94 -5.02	48.81 3.58 -3.63	48.07 3.48 -3.12	44.70 2.78 -6.77	43.04 2.31 -13.20	42.62 2.10 -15.74	49.24 2.75 -15.58	60.12 3.53 -18.97	67.40 4.17 -20.65	67.33 4.52 -19.35	62.20 4.02 -15.39	56.29 3.78 -11.00	51.99 3.65 -7.85	50.62 2.48 -19.37
ELEC_TRO_TEK 24086	81.29 4.39 -31.64	71.09 4.33 -22.99	71.08 4.07 -23.74	60.29 4.02 -14.35	67.76 4.14 -20.08	58.86 4.31 -10.60	62.20 4.12 -16.48	65.59 3.76 -22.24	71.07 4.78 -21.18	71.13 4.84 -20.57	68.97 4.63 -21.04	66.67 4.37 -20.70	64.33 4.27 -18.58	64.37 3.62 -25.59	64.03 2.89 -33.61	65.45 2.58 -38.10	68.80 3.22 -34.67	83.75 4.03 -42.12	105.51 4.64 -58.30	98.44 4.78 -50.19	90.43 4.32 -43.33	98.46 4.03 -52.92	66.59 4.09 -22.00	58.20 2.79 -26.64
ELLENBURG_WT_PWR 323604	26.77 -2.63 15.86	42.08 -1.97 -0.28	42.21 -1.21 -0.15	40.88 -1.22 -0.18	42.45 -1.22 -0.14	42.96 -1.18 -0.19	41.32 -0.75 -0.47	39.82 -0.36 -0.59	44.72 -0.90 -0.51	43.76 -1.55 0.41	38.02 -1.95 3.32	39.85 -1.87 -0.12	39.71 -1.87 -0.11	33.55 -1.83 -0.23	26.35 -1.62 -0.45	23.75 -1.56 -0.54	28.68 -2.17 0.08	35.94 -2.30 -0.62	41.21 -2.00 -0.64	40.59 -2.21 0.65	36.88 -2.57 3.34	38.90 -2.61 0.00	38.39 -2.11 0.00	27.42 -1.35 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	49.40 0.86 -3.28	46.75 0.70 -2.29	44.90 0.43 -1.19	43.83 0.42 -1.50	45.04 0.39 -1.11	46.14 0.62 -1.57	45.62 0.17 -3.85	43.89 -0.52 -4.82	49.05 -0.27 -4.21	48.53 0.18 -2.63	45.01 0.09 -1.64	42.12 -0.50 -1.01	41.18 -1.16 -0.87	36.23 -0.81 -1.89	30.41 -0.80 -3.68	28.39 -0.77 -4.39	34.53 -0.77 -4.38	41.44 -1.24 -5.07	46.70 -1.11 -5.24	47.29 -0.78 -4.61	43.55 -1.63 -2.39	41.84 -1.83 -2.15	39.97 -2.06 -1.53	31.84 -0.72 -3.79
EMPIRE_CC_1 323656	58.38 2.17 -10.95	57.87 2.10 -12.01	51.55 2.03 -6.24	51.73 1.97 -7.84	51.40 2.05 -5.81	54.28 2.11 -8.22	63.70 1.91 -20.19	66.64 1.78 -25.26	69.54 2.34 -22.08	60.37 2.42 -12.23	52.83 2.29 -7.25	49.07 2.16 -5.31	48.11 2.07 -4.56	46.85 1.79 -9.91	48.22 1.38 -19.31	49.03 1.24 -23.03	55.32 1.64 -22.76	67.20 1.95 -27.64	74.82 2.30 -29.95	73.65 2.35 -27.84	67.22 1.93 -22.51	59.84 1.91 -16.41	54.03 1.82 -11.71	58.83 1.15 -28.90
EMPIRE_CC_2 323658	58.38 2.17 -10.95	57.87 2.10 -12.01	51.55 2.03 -6.24	51.73 1.97 -7.84	51.40 2.05 -5.81	54.28 2.11 -8.22	63.70 1.91 -20.19	66.64 1.78 -25.26	69.54 2.34 -22.08	60.37 2.42 -12.23	52.83 2.29 -7.25	49.07 2.16 -5.31	48.11 2.07 -4.56	46.85 1.79 -9.91	48.22 1.38 -19.31	49.03 1.24 -23.03	55.32 1.64 -22.76	67.20 1.95 -27.64	74.82 2.30 -29.95	73.65 2.35 -27.84	67.22 1.93 -22.51	59.84 1.91 -16.41	54.03 1.82 -11.71	58.83 1.15 -28.90
ERIE_WT_PWR 323693	49.56 0.99 -3.31	46.92 0.83 -2.32	45.04 0.56 -1.21	43.98 0.54 -1.52	45.18 0.52 -1.12	46.33 0.79 -1.59	45.84 0.33 -3.90	44.12 -0.36 -4.89	49.29 -0.09 -4.27	48.79 0.41 -2.66	45.21 0.26 -1.66	42.25 -0.38 -1.02	41.36 -1.00 -0.88	36.36 -0.70 -1.91	30.55 -0.72 -3.73	28.53 -0.69 -4.45	34.68 -0.68 -4.45	41.66 -1.09 -5.14	46.98 -0.90 -5.31	47.53 -0.61 -4.68	43.78 -1.45 -2.45	42.06 -1.66 -2.20	40.13 -1.94 -1.57	31.99 -0.66 -3.88
ETNA_115_KV_TB1_REV_LBMP_C 345029	50.93 1.99 -3.69	48.48 1.88 -2.84	46.57 1.82 -1.47	45.53 1.76 -1.85	46.74 1.83 -1.37	47.92 2.02 -1.94	48.16 1.79 -4.77	47.06 1.50 -5.97	52.36 2.03 -5.22	51.10 2.19 -3.19	47.10 1.86 -1.95	44.35 1.50 -1.25	43.75 1.20 -1.08	38.55 1.05 -2.34	32.95 0.85 -4.56	31.00 0.79 -5.44	37.36 1.02 -5.42	45.14 1.24 -6.29	50.81 1.75 -6.49	51.20 2.04 -5.69	47.03 1.33 -2.92	45.47 0.99 -2.96	43.38 0.77 -2.11	34.65 0.66 -5.21
E_CANADA_CAP_HY 24051	62.45 3.40 -13.80	62.30 3.19 -15.34	54.41 3.16 -7.97	54.96 3.02 -10.02	54.19 3.22 -7.43	57.84 3.38 -10.51	70.43 3.04 -25.79	74.76 2.89 -32.28	77.02 3.70 -28.21	65.15 3.84 -15.60	55.63 3.12 -9.22	51.05 2.66 -6.78	49.75 2.45 -5.83	49.85 2.04 -12.66	53.86 1.65 -24.68	55.73 1.54 -29.42	62.19 2.20 -29.08	74.77 2.59 -34.56	82.48 3.45 -36.47	79.81 3.78 -32.57	71.56 3.12 -25.66	65.45 2.82 -21.11	57.99 2.43 -15.06	67.65 1.70 -37.17

E_CANADA_MHWK_HY 24050	50.74 1.76 -3.71	46.70 1.75 -1.19	45.54 1.64 -0.62	44.33 1.63 -0.78	45.90 1.79 -0.57	46.65 1.89 -0.81	45.26 1.67 -2.00	43.43 1.35 -2.50	49.14 1.85 -2.18	49.19 1.83 -1.65	46.09 1.51 -1.29	43.29 1.16 -0.52	42.83 0.91 -0.45	36.91 0.77 -0.98	30.02 0.58 -1.91	27.54 0.50 -2.28	33.98 0.71 -2.35	41.30 0.94 -2.75	46.97 1.40 -2.99	48.08 1.61 -3.01	43.52 0.60 -0.14	42.10 0.58 0.00	41.02 0.53 0.00	29.12 0.35 0.00
E_FISHKILL___LBMP 23776	57.60 3.12 -9.22	56.81 3.11 -9.94	51.34 2.90 -5.16	51.26 2.85 -6.49	51.31 2.96 -4.81	53.83 3.08 -6.80	61.30 3.00 -16.70	63.15 2.65 -20.91	66.90 3.52 -18.27	59.39 3.52 -10.15	52.79 3.46 -6.03	49.28 3.29 -4.39	48.44 3.19 -3.77	46.06 2.71 -8.20	45.68 2.17 -15.98	45.76 1.93 -19.06	52.18 2.41 -18.84	66.31 3.05 -25.65	77.53 3.49 -31.47	81.24 3.65 -34.12	76.71 3.21 -30.72	57.96 2.99 -13.45	53.02 2.92 -9.60	54.43 1.96 -23.70
FALCON___SEABRD_CC1 323796	27.54 -1.86 15.86	42.64 -1.40 -0.28	42.60 -0.82 -0.15	41.30 -0.80 -0.18	42.93 -0.74 -0.14	43.27 -0.88 -0.19	41.62 -0.46 -0.47	40.06 -0.12 -0.59	44.99 -0.63 -0.51	44.21 -1.10 0.41	38.54 -1.43 3.32	40.39 -1.33 -0.12	40.34 -1.24 -0.11	34.08 -1.30 -0.23	26.85 -1.13 -0.45	24.24 -1.06 -0.54	29.33 -1.51 0.08	36.62 -1.62 -0.62	41.84 -1.36 -0.64	41.24 -1.56 0.65	37.65 -1.80 3.33	39.65 -1.87 0.00	39.08 -1.42 0.00	27.94 -0.84 0.00
FALCON___SEABRD_CC2 323797	27.54 -1.86 15.86	42.64 -1.40 -0.28	42.60 -0.82 -0.15	41.30 -0.80 -0.18	42.93 -0.74 -0.14	43.27 -0.88 -0.19	41.62 -0.46 -0.47	40.06 -0.12 -0.59	44.99 -0.63 -0.51	44.21 -1.10 0.41	38.54 -1.43 3.32	40.39 -1.33 -0.12	40.34 -1.24 -0.11	34.08 -1.30 -0.23	26.85 -1.13 -0.45	24.24 -1.06 -0.54	29.33 -1.51 0.08	36.62 -1.62 -0.62	41.84 -1.36 -0.64	41.24 -1.56 0.65	37.65 -1.80 3.33	39.65 -1.87 0.00	39.08 -1.42 0.00	27.94 -0.84 0.00
FAR ROCKAWAY___4 23548	81.88 4.98 -31.64	71.65 4.90 -22.99	71.65 4.63 -23.74	60.83 4.57 -14.35	68.32 4.70 -20.08	59.43 4.88 -10.60	62.70 4.62 -16.48	66.07 4.24 -22.24	71.66 5.37 -21.18	71.72 5.44 -20.57	69.57 5.24 -21.04	67.21 4.91 -20.70	64.82 4.77 -18.58	64.79 4.04 -25.59	64.33 3.19 -33.61	65.72 2.85 -38.10	69.20 3.62 -34.67	84.20 4.47 -42.12	105.64 4.77 -58.30	98.61 4.95 -50.19	90.99 4.88 -43.33	99.00 4.57 -52.92	67.08 4.57 -22.00	58.55 3.14 -26.64
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	58.40 4.03 -9.12	57.56 3.98 -9.81	52.10 3.72 -5.10	51.97 3.64 -6.41	52.07 3.79 -4.75	54.58 3.91 -6.71	61.97 3.87 -16.49	63.67 3.44 -20.64	77.71 4.47 -28.14	67.25 4.53 -17.00	68.79 4.46 -21.05	69.93 4.20 -24.13	62.75 4.11 -17.17	62.85 3.09 -24.25	60.88 2.75 -30.60	61.34 2.45 -34.12	62.17 3.09 -28.16	82.09 3.87 -40.60	82.55 4.43 -35.55	82.35 4.56 -34.32	82.44 4.15 -35.51	67.92 3.86 -22.54	63.11 3.81 -18.81	57.02 2.59 -25.65
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	58.40 4.03 -9.12	57.56 3.98 -9.81	52.10 3.72 -5.10	51.97 3.64 -6.41	52.07 3.79 -4.75	54.58 3.91 -6.71	61.97 3.87 -16.49	63.67 3.44 -20.64	77.65 4.47 -28.08	67.21 4.53 -16.96	68.71 4.46 -20.96	69.82 4.20 -24.02	62.67 4.11 -17.09	62.75 3.45 -24.15	60.87 2.75 -30.59	61.33 2.45 -34.11	62.16 3.09 -28.15	82.00 3.87 -40.51	82.52 4.43 -35.53	82.35 4.56 -34.32	82.42 4.15 -35.49	67.86 3.86 -22.48	63.06 3.81 -18.75	57.05 2.62 -25.65
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	58.40 4.03 -9.12	57.56 3.98 -9.81	52.05 3.68 -5.10	51.97 3.64 -6.41	52.07 3.79 -4.75	54.58 3.91 -6.71	61.92 3.82 -16.49	63.67 3.44 -20.64	77.71 4.47 -28.14	67.25 4.53 -17.00	68.79 4.46 -21.04	69.89 4.16 -24.13	62.75 4.11 -17.17	62.85 3.45 -24.25	60.88 2.75 -30.60	61.34 2.45 -34.12	62.16 3.09 -28.16	82.05 3.84 -40.60	82.55 4.43 -35.55	82.35 4.56 -34.32	82.44 4.15 -35.51	67.92 3.86 -22.54	63.11 3.81 -18.81	57.02 2.59 -25.65
FARRAGUT___LBMP 323566	58.36 3.98 -9.12	57.52 3.94 -9.81	52.05 3.68 -5.10	51.97 3.64 -6.41	52.03 3.74 -4.75	54.58 3.91 -6.71	61.92 3.82 -16.49	63.67 3.44 -20.64	77.90 4.42 -28.37	67.36 4.48 -17.17	69.10 4.42 -21.39	70.35 4.16 -24.59	63.02 4.07 -17.48	63.18 3.41 -24.62	60.91 2.75 -30.63	61.35 2.43 -34.15	62.16 3.06 -28.18	82.40 3.84 -40.95	82.60 4.39 -35.65	82.30 4.52 -34.32	82.51 4.11 -35.62	68.09 3.82 -22.75	63.29 3.77 -19.02	57.03 2.59 -25.66
FENNER___WINDPWR 24204	50.25 1.90 -3.09	47.57 1.80 -2.01	46.00 1.69 -1.04	44.86 1.63 -1.31	46.30 1.79 -0.97	47.26 1.93 -1.38	46.65 1.67 -3.38	45.24 1.42 -4.23	50.74 1.94 -3.70	50.26 2.01 -2.53	46.55 1.78 -1.49	43.91 1.42 -0.89	43.40 1.16 -0.76	37.79 0.98 -1.66	31.56 0.80 -3.23	29.34 0.72 -3.85	35.74 0.96 -3.86	43.16 1.09 -4.45	48.74 1.58 -4.60	49.35 1.83 -4.07	45.62 0.98 -1.85	43.97 0.79 -1.67	42.33 0.65 -1.19	32.25 0.55 -2.93
FIBERTEK___ENERGY 23856	49.21 1.17 -2.78	46.67 1.09 -1.81	45.25 1.04 -0.94	44.07 0.96 -1.18	45.42 1.00 -0.88	46.34 1.14 -1.24	45.56 0.91 -3.05	44.15 0.75 -3.81	49.57 1.13 -3.33	49.21 1.28 -2.22	45.66 1.04 -1.34	43.23 0.83 -0.80	42.70 0.54 -0.69	37.14 0.49 -1.50	30.80 0.36 -2.92	28.59 0.35 -3.48	34.83 0.43 -3.48	42.15 0.53 -4.02	47.61 0.90 -4.15	48.26 1.13 -3.67	44.89 0.47 -1.64	43.24 0.25 -1.47	41.63 0.08 -1.05	31.51 0.14 -2.59
FITZPATRICK___ 23598	49.70 1.27 -3.18	46.12 1.18 -1.17	44.97 1.08 -0.61	43.77 1.09 -0.77	45.24 1.13 -0.57	45.99 1.23 -0.80	44.62 1.04 -1.97	42.89 0.83 -2.47	48.53 1.26 -2.16	48.56 1.33 -1.52	45.62 1.17 -1.16	43.08 0.96 -0.52	42.67 0.75 -0.45	36.79 0.67 -0.97	29.91 0.50 -1.89	27.47 0.45 -2.25	33.81 0.59 -2.31	41.02 0.68 -2.73	46.55 0.98 -3.00	47.59 1.13 -3.00	42.95 0.17 0.00	41.64 0.12 0.00	40.62 0.12 0.00	28.86 0.09 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	58.12 3.75 -9.10	57.24 3.68 -9.79	51.78 3.42 -5.09	51.67 3.35 -6.40	51.80 3.52 -4.74	54.31 3.65 -6.71	61.60 3.53 -16.46	63.29 3.09 -20.61	67.27 4.15 -18.01	59.79 4.07 -10.01	53.27 4.03 -5.95	49.63 3.70 -4.33	48.76 3.57 -3.72	46.15 2.92 -8.08	45.65 2.37 -15.75	45.65 2.10 -18.78	52.18 2.69 -18.57	66.34 3.46 -25.27	77.56 4.00 -30.99	81.35 4.30 -33.58	76.79 3.81 -30.20	58.34 3.57 -13.25	53.44 3.48 -9.46	54.47 2.36 -23.34
FORT ORANGE___ 23900	58.37 1.86 -11.26	57.86 1.75 -12.34	51.38 1.69 -6.42	51.61 1.63 -8.06	51.26 1.74 -5.98	54.25 1.85 -8.45	63.93 1.58 -20.75	67.02 1.47 -25.97	69.84 2.03 -22.70	60.39 2.10 -12.57	52.69 1.95 -7.45	48.84 1.79 -5.45	47.82 1.66 -4.69	46.74 1.41 -10.18	48.42 1.05 -19.85	49.38 0.94 -23.67	55.59 1.27 -23.40	67.40 1.54 -28.25	74.84 1.87 -30.40	73.44 2.00 -27.98	66.80 1.58 -22.43	59.92 1.54 -16.86	53.99 1.46 -12.04	59.37 0.89 -29.70
FORT_DRUM_COGEN 23780	45.14 0.77 0.88	45.73 0.70 -1.27	44.54 0.61 -0.66	43.37 0.63 -0.83	45.07 0.92 -0.61	45.74 0.92 -0.87	44.35 0.62 -2.13	42.61 0.36 -2.66	48.07 0.63 -2.33	49.71 0.73 -3.27	44.17 0.56 -0.32	42.37 0.21 -0.56	42.04 0.08 -0.48	36.13 -0.07 -1.04	29.54 -0.03 -2.04	27.25 0.05 -2.43	33.33 0.09 -2.32	40.49 0.08 -2.80	46.14 0.68 -2.90	46.63 0.82 -2.35	43.22 0.26 -0.18	42.58 0.29 -0.77	41.17 0.12 -0.55	30.27 0.14 -1.35

FPL FAR_ROCK_GT1 24212	81.88 4.98 -31.64	71.65 4.90 -22.99	71.65 4.63 -23.74	60.83 4.57 -14.35	68.32 4.70 -20.08	59.43 4.88 -10.60	62.70 4.62 -16.48	66.07 4.24 -22.24	71.66 5.37 -21.18	71.72 5.44 -20.57	69.57 5.24 -21.04	67.21 4.91 -20.70	64.82 4.77 -18.58	64.79 4.04 -25.59	64.33 3.19 -33.61	65.72 2.85 -38.10	69.20 3.62 -34.67	84.20 4.47 -42.12	105.64 4.77 -58.30	98.61 4.95 -50.19	90.99 4.88 -43.33	99.00 4.57 -52.92	67.08 4.57 -22.00	58.55 3.14 -26.64
FPL FAR_ROCK_GT2 23815	81.88 4.98 -31.64	71.65 4.90 -22.99	71.65 4.63 -23.74	60.83 4.57 -14.35	68.32 4.70 -20.08	59.43 4.88 -10.60	62.70 4.62 -16.48	66.07 4.24 -22.24	71.66 5.37 -21.18	71.72 5.44 -20.57	69.57 5.24 -21.04	67.21 4.91 -20.70	64.82 4.77 -18.58	64.79 4.04 -25.59	64.33 3.19 -33.61	65.72 2.85 -38.10	69.20 3.62 -34.67	84.20 4.47 -42.12	105.64 4.77 -58.30	98.61 4.95 -50.19	90.99 4.88 -43.33	99.00 4.57 -52.92	67.08 4.57 -22.00	58.55 3.14 -26.64
FRANKLIN_FALL_HYD 24054	29.16 -1.40 14.70	42.80 -1.31 -0.35	42.46 -0.99 -0.18	41.18 -0.96 -0.23	42.84 -0.87 -0.17	42.96 -1.23 -0.24	41.28 -0.92 -0.59	39.77 -0.55 -0.74	44.58 -1.17 -0.65	43.58 -1.33 0.81	38.91 -1.34 3.04	40.59 -1.16 -0.16	40.57 -1.04 -0.13	34.35 -1.09 -0.29	27.29 -0.80 -0.56	24.72 -0.72 -0.67	29.97 -1.05 -0.10	37.15 -1.24 -0.78	42.22 -1.15 -0.80	41.64 -1.39 0.43	38.28 -1.37 3.13	40.31 -1.21 0.00	39.57 -0.93 0.00	28.31 -0.46 0.00
FREEPORT_EQUS_GT1 23764	81.56 4.66 -31.64	71.35 4.59 -22.99	71.34 4.33 -23.74	60.54 4.28 -14.35	68.01 4.40 -20.08	59.12 4.57 -10.60	62.45 4.37 -16.48	65.83 4.00 -22.24	71.34 5.05 -21.18	71.41 5.12 -20.57	69.22 4.89 -21.04	66.92 4.62 -20.70	64.54 4.48 -18.58	64.55 3.80 -25.59	64.17 3.03 -33.61	65.57 2.70 -38.10	68.99 3.40 -34.67	84.01 4.29 -42.12	105.76 4.89 -58.30	98.74 5.08 -50.19	90.73 4.62 -43.33	98.71 4.28 -52.92	66.84 4.34 -22.00	58.38 2.96 -26.64
FREEPORT___CT2 23818	81.56 4.66 -31.64	71.35 4.59 -22.99	71.34 4.33 -23.74	60.54 4.28 -14.35	68.01 4.40 -20.08	59.12 4.57 -10.60	62.45 4.37 -16.48	65.83 4.00 -22.24	71.34 5.05 -21.18	71.41 5.12 -20.57	69.22 4.89 -21.04	66.92 4.62 -20.70	64.54 4.48 -18.58	64.55 3.80 -25.59	64.17 3.03 -33.61	65.57 2.70 -38.10	68.99 3.40 -34.67	84.01 4.29 -42.12	105.76 4.89 -58.30	98.74 5.08 -50.19	90.73 4.62 -43.33	98.71 4.28 -52.92	66.84 4.34 -22.00	58.38 2.96 -26.64
FULTON COGEN____ 23766	48.52 0.82 -2.44	46.16 0.79 -1.61	44.80 0.69 -0.84	43.64 0.67 -1.05	44.97 0.65 -0.78	45.85 0.79 -1.10	44.93 0.62 -2.71	43.41 0.44 -3.39	48.88 0.81 -2.96	48.75 0.96 -2.07	45.21 0.74 -1.18	42.85 0.54 -0.71	42.33 0.25 -0.61	36.73 0.25 -1.33	30.31 0.19 -2.59	28.03 0.17 -3.09	34.25 0.25 -3.09	41.48 0.30 -3.57	46.85 0.60 -3.68	47.50 0.78 -3.26	44.30 0.17 -1.34	42.72 0.00 -1.21	41.20 -0.16 -0.86	30.87 -0.03 -2.13
FULTON___LFGE 323630	63.51 5.11 -13.14	62.99 4.69 -14.54	55.63 4.80 -7.56	56.03 4.61 -9.50	55.36 4.79 -7.04	58.87 4.97 -9.95	70.41 4.37 -24.44	74.37 4.19 -30.59	77.07 5.23 -26.73	65.80 5.30 -14.79	55.94 3.90 -8.75	51.39 3.37 -6.42	50.02 3.03 -5.52	49.85 2.71 -11.99	53.08 2.17 -23.38	54.70 2.05 -27.88	61.47 3.00 -27.56	73.99 3.53 -32.85	82.25 4.89 -34.79	80.16 5.43 -31.26	72.13 4.66 -24.69	65.79 4.32 -19.95	58.39 3.65 -14.24	66.51 2.59 -35.14
G.F.CEMENT___DRP 24184	61.41 4.30 -11.85	60.70 3.94 -12.99	53.96 3.94 -6.75	54.09 3.69 -8.49	53.66 3.83 -6.29	56.76 3.91 -8.90	66.98 3.53 -21.84	70.41 3.48 -27.33	73.65 4.65 -23.89	63.97 5.03 -13.23	55.29 4.16 -7.84	50.96 3.62 -5.74	49.76 3.36 -4.93	48.58 2.71 -10.72	50.49 2.07 -20.89	51.56 1.88 -24.91	58.02 2.47 -24.63	70.22 3.01 -29.60	78.16 3.91 -31.67	76.59 4.21 -28.91	69.39 3.59 -23.01	62.96 3.69 -17.75	56.49 3.32 -12.67	62.31 2.27 -31.26
GARDENVILLE___LBMP 24039	49.46 0.90 -3.30	46.82 0.74 -2.31	44.95 0.48 -1.20	43.89 0.46 -1.51	45.09 0.44 -1.12	46.24 0.70 -1.58	45.74 0.25 -3.89	44.02 -0.43 -4.87	49.19 -0.18 -4.25	48.64 0.28 -2.65	45.12 0.17 -1.65	42.17 -0.46 -1.02	41.27 -1.08 -0.88	36.29 -0.77 -1.91	30.48 -0.77 -3.72	28.46 -0.74 -4.44	34.61 -0.74 -4.43	41.53 -1.21 -5.12	46.84 -1.02 -5.29	47.43 -0.70 -4.66	43.68 -1.54 -2.43	41.96 -1.74 -2.19	40.04 -2.02 -1.56	31.91 -0.72 -3.85
GENERAL___MILLS 23808	49.52 0.95 -3.31	46.88 0.79 -2.32	45.00 0.52 -1.21	43.94 0.50 -1.52	45.14 0.48 -1.12	46.29 0.75 -1.59	45.80 0.29 -3.90	44.08 -0.40 -4.89	49.25 -0.13 -4.27	48.74 0.36 -2.66	45.16 0.22 -1.66	42.21 -0.42 -1.02	41.32 -1.04 -0.88	36.36 -0.70 -1.91	30.52 -0.74 -3.73	28.50 -0.72 -4.45	34.68 -0.68 -4.45	41.63 -1.13 -5.14	46.94 -0.94 -5.31	47.53 -0.61 -4.68	43.78 -1.45 -2.45	42.01 -1.70 -2.20	40.09 -1.98 -1.57	31.96 -0.69 -3.88
GE_PLASTICS___DRP 24183	58.23 1.76 -11.21	57.73 1.66 -12.30	51.31 1.64 -6.39	51.55 1.59 -8.04	51.15 1.65 -5.95	54.14 1.76 -8.42	63.82 1.54 -20.68	66.85 1.38 -25.88	69.67 1.94 -22.62	60.25 2.01 -12.52	52.62 1.90 -7.42	48.78 1.75 -5.43	47.80 1.66 -4.67	46.71 1.41 -10.15	48.36 1.05 -19.78	49.30 0.94 -23.59	55.47 1.24 -23.32	67.16 1.47 -28.09	74.46 1.75 -30.15	72.96 1.87 -27.63	66.36 1.50 -22.08	59.74 1.41 -16.81	53.88 1.38 -12.00	59.22 0.84 -29.61
GILBOA___1 23756	56.31 1.94 -9.11	55.32 1.88 -9.68	50.12 1.82 -5.03	50.00 1.76 -6.32	50.05 1.83 -4.69	52.51 1.93 -6.63	59.66 1.79 -16.27	61.50 1.54 -20.36	65.03 2.12 -17.80	57.82 2.19 -9.91	51.27 2.08 -5.90	47.79 1.91 -4.28	46.93 1.78 -3.68	44.68 1.55 -7.98	44.30 1.21 -15.57	44.39 1.06 -18.56	50.67 1.39 -18.36	61.13 1.65 -21.86	67.58 1.87 -23.14	66.27 2.00 -20.81	60.40 1.63 -15.99	56.02 1.49 -13.01	51.20 1.42 -9.28	52.63 0.95 -22.91
GILBOA___2 23757	56.31 1.94 -9.11	55.32 1.88 -9.68	50.12 1.82 -5.03	50.00 1.76 -6.32	50.05 1.83 -4.69	52.51 1.93 -6.63	59.66 1.79 -16.27	61.50 1.54 -20.36	65.03 2.12 -17.80	57.82 2.19 -9.91	51.27 2.08 -5.90	47.79 1.91 -4.28	46.93 1.78 -3.68	44.68 1.55 -7.98	44.30 1.21 -15.57	44.39 1.06 -18.56	50.67 1.39 -18.36	61.13 1.65 -21.86	67.58 1.87 -23.14	66.27 2.00 -20.81	60.40 1.63 -15.99	56.02 1.49 -13.01	51.20 1.42 -9.28	52.63 0.95 -22.91
GILBOA___3 23758	56.31 1.94 -9.11	55.32 1.88 -9.68	50.12 1.82 -5.03	50.00 1.76 -6.32	50.05 1.83 -4.69	52.51 1.93 -6.63	59.66 1.79 -16.27	61.50 1.54 -20.36	65.03 2.12 -17.80	57.82 2.19 -9.91	51.27 2.08 -5.90	47.79 1.91 -4.28	46.93 1.78 -3.68	44.68 1.55 -7.98	44.30 1.21 -15.57	44.39 1.06 -18.56	50.67 1.39 -18.36	61.13 1.65 -21.86	67.58 1.87 -23.14	66.27 2.00 -20.81	60.40 1.63 -15.99	56.02 1.49 -13.01	51.20 1.42 -9.28	52.63 0.95 -22.91
GILBOA___4 23759	56.31 1.94 -9.11	55.32 1.88 -9.68	50.12 1.82 -5.03	50.00 1.76 -6.32	50.05 1.83 -4.69	52.51 1.93 -6.63	59.66 1.79 -16.27	61.50 1.54 -20.36	65.03 2.12 -17.80	57.82 2.19 -9.91	51.27 2.08 -5.90	47.79 1.91 -4.28	46.93 1.78 -3.68	44.68 1.55 -7.98	44.30 1.21 -15.57	44.39 1.06 -18.56	50.67 1.39 -18.36	61.13 1.65 -21.86	67.58 1.87 -23.14	66.27 2.00 -20.81	60.40 1.63 -15.99	56.02 1.49 -13.01	51.20 1.42 -9.28	52.63 0.95 -22.91

GILBOA____ 23599	56.31 1.94 -9.11	55.32 1.88 -9.68	50.12 1.82 -5.03	50.00 1.76 -6.32	50.05 1.83 -4.69	52.51 1.93 -6.63	59.66 1.79 -16.27	61.50 1.54 -20.36	65.03 2.12 -17.80	57.82 2.19 -9.91	51.27 2.08 -5.90	47.79 1.91 -4.28	46.93 1.78 -3.68	44.68 1.55 -7.98	44.30 1.21 -15.57	44.39 1.06 -18.56	50.67 1.39 -18.36	61.13 1.65 -21.86	67.58 1.87 -23.14	66.27 2.00 -20.81	60.40 1.63 -15.99	56.02 1.49 -13.01	51.20 1.42 -9.28	52.63 0.95 -22.91
GINNA____ 23603	47.53 -0.73 -3.00	44.92 -0.79 -1.94	43.33 -0.95 -1.01	42.18 -1.01 -1.27	43.43 -1.05 -0.94	44.45 -0.84 -1.33	43.87 -1.00 -3.26	42.49 -1.19 -4.08	47.69 -0.99 -3.57	47.23 -0.78 -2.29	43.82 -0.91 -1.44	41.29 -1.16 -0.86	40.55 -1.66 -0.74	35.49 -1.26 -1.60	29.55 -1.10 -3.12	27.50 -0.99 -3.72	33.44 -1.21 -3.73	40.41 -1.51 -4.30	45.64 -1.36 -4.44	46.26 -1.13 -3.93	42.68 -1.92 -1.82	41.03 -2.12 -1.63	39.36 -2.31 -1.17	30.33 -1.32 -2.88
GLEN PARK____ 23778	45.48 0.90 0.69	45.88 0.83 -1.29	44.63 0.69 -0.67	43.51 0.76 -0.84	45.20 1.04 -0.62	45.89 1.05 -0.88	44.51 0.75 -2.16	42.73 0.44 -2.71	48.24 0.77 -2.37	49.78 0.87 -3.20	44.35 0.69 -0.37	42.46 0.29 -0.57	42.13 0.17 -0.49	36.21 0.00 -1.06	29.62 0.03 -2.07	27.36 0.12 -2.47	33.47 0.19 -2.37	40.65 0.19 -2.85	46.36 0.85 -2.94	46.91 1.04 -2.40	43.46 0.43 -0.25	42.72 0.42 -0.79	41.27 0.20 -0.57	30.37 0.20 -1.40
GLENWOOD_IC_1_G5 23712	81.15 4.25 -31.64	70.91 4.16 -22.99	70.95 3.94 -23.74	60.12 3.85 -14.35	67.62 4.00 -20.08	58.68 4.13 -10.60	62.08 3.99 -16.48	65.43 3.60 -22.24	70.94 4.65 -21.18	71.04 4.75 -20.57	68.97 4.63 -21.04	66.63 4.33 -20.70	64.29 4.23 -18.58	64.34 3.59 -25.59	63.98 2.84 -33.61	65.40 2.53 -38.10	68.77 3.19 -34.67	83.71 3.98 -42.12	105.47 4.60 -58.30	98.44 4.78 -50.19	90.43 4.32 -43.33	98.42 3.99 -52.92	66.47 3.97 -22.00	58.12 2.70 -26.64
GLENWOOD_IC_2_G1 23688	80.92 4.03 -31.64	70.69 3.94 -22.99	70.69 3.68 -23.74	59.91 3.64 -14.35	67.41 3.79 -20.08	58.46 3.91 -10.60	61.87 3.79 -16.48	65.24 3.41 -22.24	70.72 4.42 -21.18	70.77 4.48 -20.57	68.70 4.37 -21.04	66.42 4.12 -20.70	64.08 4.02 -18.58	64.16 3.41 -25.59	63.87 2.73 -33.61	65.27 2.40 -38.10	68.62 3.03 -34.67	83.52 3.80 -42.12	105.26 4.39 -58.30	98.18 4.52 -50.19	90.22 4.11 -43.33	98.21 3.78 -52.92	66.22 3.72 -22.00	57.97 2.56 -26.64
GLENWOOD_IC_3_G1 23689	80.92 4.03 -31.64	70.69 3.94 -22.99	70.69 3.68 -23.74	59.91 3.64 -14.35	67.41 3.79 -20.08	58.46 3.91 -10.60	61.87 3.79 -16.48	65.24 3.41 -22.24	70.72 4.42 -21.18	70.77 4.48 -20.57	68.70 4.37 -21.04	66.42 4.12 -20.70	64.08 4.02 -18.58	64.16 3.41 -25.59	63.87 2.73 -33.61	65.27 2.40 -38.10	68.62 3.03 -34.67	83.52 3.80 -42.12	105.26 4.39 -58.30	98.18 4.52 -50.19	90.22 4.11 -43.33	98.21 3.78 -52.92	66.22 3.72 -22.00	57.97 2.56 -26.64
GLENWOOD____4 23550	81.15 4.25 -31.64	70.91 4.16 -22.99	70.95 3.94 -23.74	60.12 3.85 -14.35	67.62 4.00 -20.08	58.68 4.13 -10.60	62.08 3.99 -16.48	65.43 3.60 -22.24	70.94 4.65 -21.18	71.04 4.75 -20.57	68.97 4.63 -21.04	66.63 4.33 -20.70	64.29 4.23 -18.58	64.34 3.59 -25.59	63.98 2.84 -33.61	65.40 2.53 -38.10	68.77 3.19 -34.67	83.71 3.98 -42.12	105.47 4.60 -58.30	98.44 4.78 -50.19	90.43 4.32 -43.33	98.42 3.99 -52.92	66.47 3.97 -22.00	58.12 2.70 -26.64
GLENWOOD____5 23614	81.15 4.25 -31.64	70.91 4.16 -22.99	70.95 3.94 -23.74	60.12 3.85 -14.35	67.62 4.00 -20.08	58.68 4.13 -10.60	62.08 3.99 -16.48	65.43 3.60 -22.24	70.94 4.65 -21.18	71.04 4.75 -20.57	68.97 4.63 -21.04	66.63 4.33 -20.70	64.29 4.23 -18.58	64.34 3.59 -25.59	63.98 2.84 -33.61	65.40 2.53 -38.10	68.77 3.19 -34.67	83.71 3.98 -42.12	105.47 4.60 -58.30	98.44 4.78 -50.19	90.43 4.32 -43.33	98.42 3.99 -52.92	66.47 3.97 -22.00	58.12 2.70 -26.64
GLOBAL GREEN_PORT_GT1 23814	83.64 6.74 -31.64	73.14 6.39 -22.99	73.16 6.14 -23.74	62.21 5.95 -14.35	69.80 6.18 -20.08	60.88 6.33 -10.60	64.07 5.99 -16.48	67.41 5.58 -22.24	73.19 6.90 -21.18	73.23 6.95 -20.57	70.96 6.62 -21.04	68.38 6.07 -20.70	65.86 5.81 -18.58	65.67 4.92 -25.59	65.05 3.91 -33.61	66.44 3.57 -38.10	70.29 4.70 -34.67	85.78 6.06 -42.12	108.02 7.15 -58.30	101.04 7.39 -50.19	92.78 6.67 -43.33	100.70 6.27 -52.92	68.49 5.99 -22.00	59.47 4.06 -26.64
GLOBE____DSASP 323697	47.13 -1.36 -3.23	44.59 -1.40 -2.23	42.79 -1.64 -1.16	41.78 -1.59 -1.45	42.92 -1.70 -1.08	43.94 -1.54 -1.52	43.51 -1.83 -3.74	41.82 -2.45 -4.68	46.72 -2.48 -4.09	46.09 -2.19 -2.57	42.82 -2.03 -1.57	40.14 -2.41 -0.95	39.26 -3.03 -0.82	34.63 -2.32 -1.79	29.12 -1.98 -3.58	27.25 -1.78 -4.27	33.02 -2.17 -4.26	39.64 -2.86 -4.89	44.56 -3.02 -5.01	45.01 -2.87 -4.42	41.41 -3.59 -2.22	39.83 -3.70 -2.01	38.68 -3.28 -1.46	31.34 -1.03 -3.60
GOETHSLN____LBMP 323567	58.22 3.84 -9.12	57.34 3.76 -9.81	51.88 3.50 -5.10	51.81 3.48 -6.41	51.85 3.57 -4.75	54.40 3.73 -6.71	61.80 3.70 -16.49	63.56 3.33 -20.64	77.13 4.33 -27.69	66.80 4.39 -16.70	67.96 4.29 -20.38	68.89 4.03 -23.26	62.03 3.98 -16.58	62.03 3.34 -23.53	60.76 2.70 -30.54	61.22 2.40 -34.05	62.03 3.00 -28.11	81.27 3.72 -39.93	82.16 4.22 -35.37	82.13 4.35 -34.32	82.08 3.98 -35.32	67.38 3.74 -22.13	62.58 3.68 -18.40	56.95 2.53 -25.64
GOODYEAR_LAKE_HYD 323669	51.42 2.40 -3.76	49.03 2.32 -2.95	46.97 2.16 -1.53	46.02 2.18 -1.92	47.31 2.35 -1.43	48.43 2.46 -2.02	48.84 2.29 -4.95	47.73 1.94 -6.20	53.14 2.62 -5.42	51.62 2.70 -3.21	47.77 2.47 -2.01	45.02 2.12 -1.30	44.58 1.99 -1.12	39.27 1.69 -2.43	33.61 1.35 -4.74	31.63 1.21 -5.65	38.15 1.61 -5.62	46.14 1.92 -6.61	51.94 2.43 -6.95	52.37 2.65 -6.25	48.35 2.01 -3.55	46.49 1.78 -3.19	44.40 1.62 -2.28	35.55 1.15 -5.62
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	51.20 1.54 -4.40	48.91 1.44 -3.70	46.58 1.38 -1.92	45.68 1.34 -2.42	46.68 1.35 -1.79	48.03 1.54 -2.54	49.12 1.29 -6.22	48.37 0.99 -7.79	53.32 1.40 -6.81	51.37 1.64 -4.02	47.17 1.43 -2.46	44.40 1.16 -1.64	43.75 0.87 -1.41	38.98 0.77 -3.05	34.09 0.60 -5.95	32.41 0.54 -7.10	38.72 0.74 -7.06	46.64 0.83 -8.20	52.19 1.15 -8.47	52.29 1.43 -7.39	47.68 0.73 -4.17	46.24 0.50 -4.23	43.88 0.36 -3.02	36.63 0.40 -7.45
GOUDEY____7 23579	51.24 1.58 -4.40	48.96 1.49 -3.70	46.58 1.38 -1.92	45.72 1.38 -2.42	46.72 1.39 -1.79	48.03 1.54 -2.54	49.16 1.33 -6.22	48.41 1.03 -7.79	53.36 1.44 -6.81	51.42 1.69 -4.02	47.22 1.47 -2.46	44.45 1.21 -1.64	43.79 0.91 -1.41	39.02 0.81 -3.05	34.12 0.63 -5.95	32.44 0.57 -7.10	38.75 0.77 -7.06	46.64 0.83 -8.20	52.23 1.19 -8.47	52.33 1.48 -7.39	47.72 0.77 -4.17	46.28 0.54 -4.23	43.92 0.40 -3.02	36.66 0.43 -7.45
GOUDEY____8 23580	51.20 1.54 -4.40	48.91 1.44 -3.70	46.58 1.38 -1.92	45.68 1.34 -2.42	46.68 1.35 -1.79	48.03 1.54 -2.54	49.12 1.29 -6.22	48.37 0.99 -7.79	53.32 1.40 -6.81	51.37 1.64 -4.02	47.17 1.43 -2.46	44.40 1.16 -1.64	43.75 0.87 -1.41	38.98 0.77 -3.05	34.09 0.60 -5.95	32.41 0.54 -7.10	38.72 0.74 -7.06	46.64 0.83 -8.20	52.19 1.15 -8.47	52.29 1.43 -7.39	47.68 0.73 -4.17	46.24 0.50 -4.23	43.88 0.36 -3.02	36.63 0.40 -7.45

GOWANUS_GT1_1 24077	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT1_2 24078	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT1_3 24079	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT1_4 24080	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT1_5 24084	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT1_6 24111	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT1_7 24112	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT1_8 24113	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT2_1 24114	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT2_2 24115	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT2_3 24116	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT2_4 24117	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT2_5 24118	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT2_6 24119	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT2_7 24120	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68

GOWANUS_GT2_8 24121	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT3_1 24122	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT3_2 24123	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT3_3 24124	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT3_4 24125	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT3_5 24126	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT3_6 24127	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT3_7 24128	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT3_8 24129	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT4_1 24130	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT4_2 24131	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT4_3 24132	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT4_4 24133	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT4_5 24134	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT4_6 24135	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68

GOWANUS_GT4_7 24136	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GOWANUS_GT4_8 24137	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GREENIDGE___3 23582	50.82 2.08 -3.48	48.26 1.92 -2.57	46.43 1.82 -1.33	45.31 1.72 -1.68	46.48 1.70 -1.24	47.73 2.02 -1.76	47.62 1.71 -4.32	46.38 1.38 -5.40	51.77 1.94 -4.72	50.82 2.19 -2.91	46.73 1.64 -1.80	43.94 1.21 -1.13	43.11 0.66 -0.98	37.90 0.63 -2.12	32.12 0.47 -4.13	30.16 0.47 -4.92	36.48 0.65 -4.91	44.13 0.83 -5.69	49.72 1.28 -5.87	50.31 1.69 -5.16	46.12 0.81 -2.53	44.49 0.42 -2.56	42.45 0.12 -1.83	33.66 0.37 -4.51
GREENIDGE___4 23583	50.82 2.08 -3.48	48.26 1.92 -2.57	46.43 1.82 -1.33	45.31 1.72 -1.68	46.48 1.70 -1.24	47.73 2.02 -1.76	47.62 1.71 -4.32	46.38 1.38 -5.40	51.77 1.94 -4.72	50.82 2.19 -2.91	46.73 1.64 -1.80	43.94 1.21 -1.13	43.11 0.66 -0.98	37.90 0.63 -2.12	32.12 0.47 -4.13	30.16 0.47 -4.92	36.48 0.65 -4.91	44.13 0.83 -5.69	49.72 1.28 -5.87	50.31 1.69 -5.16	46.12 0.81 -2.53	44.49 0.42 -2.56	42.45 0.12 -1.83	33.66 0.37 -4.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
GROVEVILLE___HYD 323602	58.12 3.75 -9.10	57.24 3.68 -9.79	51.78 3.42 -5.09	51.67 3.35 -6.40	51.80 3.52 -4.74	54.31 3.65 -6.71	61.60 3.53 -16.46	63.29 3.09 -20.61	67.27 4.15 -18.01	59.79 4.07 -10.01	53.27 4.03 -5.95	49.63 3.70 -4.33	48.76 3.57 -3.72	46.15 2.92 -8.08	45.65 2.37 -15.75	45.65 2.10 -18.78	52.18 2.69 -18.57	66.34 3.46 -25.27	77.56 4.00 -30.99	81.35 4.30 -33.58	76.79 3.81 -30.20	58.34 3.57 -13.25	53.44 3.48 -9.46	54.47 2.36 -23.34
HAMPSHIRE___PAPER_HYD 323593	37.46 -0.73 7.07	43.80 -0.79 -0.82	42.96 -0.74 -0.43	41.78 -0.67 -0.54	43.41 -0.52 -0.40	43.86 -0.66 -0.56	42.15 -0.83 -1.38	40.48 -0.83 -1.72	45.62 -0.99 -1.51	50.08 -1.05 -5.42	41.01 -1.08 1.20	40.80 -1.16 -0.36	40.70 -1.08 -0.31	34.78 -1.05 -0.68	28.07 -0.77 -1.32	25.62 -0.72 -1.57	31.28 -0.90 -1.26	38.30 -1.13 -1.82	43.51 -0.94 -1.87	43.54 -0.96 -1.03	40.21 -1.24 1.33	41.17 -0.75 -0.40	40.06 -0.73 -0.28	29.05 -0.43 -0.70
HARDSCRABBLE_WT_PWR 323673	50.56 1.58 -3.71	46.52 1.57 -1.19	45.36 1.47 -0.62	44.16 1.47 -0.78	45.72 1.61 -0.57	46.53 1.76 -0.81	45.09 1.50 -2.00	43.32 1.23 -2.50	48.96 1.67 -2.18	48.96 1.60 -1.65	45.87 1.30 -1.29	43.08 0.96 -0.52	42.63 0.70 -0.45	36.69 0.56 -0.98	29.85 0.41 -1.91	27.39 0.35 -2.28	33.82 0.56 -2.35	41.15 0.79 -2.75	46.80 1.24 -2.99	47.90 1.43 -3.01	43.35 0.43 -0.14	41.93 0.42 0.00	40.82 0.32 0.00	29.00 0.23 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	57.66 3.57 -8.82	56.73 3.50 -9.46	51.44 3.25 -4.92	51.33 3.23 -6.18	51.47 3.35 -4.58	53.95 3.52 -6.48	60.92 3.41 -15.90	62.47 2.97 -19.90	66.48 3.97 -17.40	59.32 3.93 -9.67	52.94 3.90 -5.75	49.40 3.62 -4.18	48.55 3.48 -3.59	45.84 2.88 -7.80	45.05 2.31 -15.21	44.99 2.08 -18.14	51.52 2.66 -17.94	65.87 3.35 -24.91	77.58 3.87 -31.14	82.08 4.17 -34.44	77.81 3.68 -31.35	57.74 3.44 -12.78	52.98 3.36 -9.12	53.55 2.27 -22.50
HARZA MOOSE___RIVER 24016	47.70 1.45 -1.00	46.35 1.36 -1.22	45.17 1.26 -0.64	43.97 1.26 -0.80	45.61 1.48 -0.59	46.37 1.58 -0.84	44.95 1.29 -2.06	43.16 0.99 -2.58	48.80 1.44 -2.25	49.94 1.51 -2.72	45.30 1.30 -0.71	43.06 0.91 -0.54	42.72 0.79 -0.46	36.76 0.60 -1.01	30.02 0.52 -1.97	27.59 0.47 -2.35	33.88 0.65 -2.32	41.12 0.71 -2.80	46.81 1.24 -3.00	47.64 1.43 -2.75	43.56 0.60 -0.19	42.65 0.62 -0.51	41.35 0.49 -0.37	30.08 0.40 -0.90
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	58.50 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	61.97 3.87 -16.50	63.68 3.44 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.15 4.42 -22.45	71.73 4.16 -25.97	63.91 4.02 -18.42	64.31 3.41 -25.75	60.96 2.70 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.46 3.84 -42.01	82.93 4.43 -35.94	82.48 4.70 -34.32	82.91 4.19 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68
HEMPSTEAD___ 23647	81.15 4.25 -31.64	70.96 4.20 -22.99	71.00 3.98 -23.74	60.16 3.90 -14.35	67.67 4.05 -20.08	58.73 4.18 -10.60	62.08 3.99 -16.48	65.47 3.64 -22.24	70.98 4.69 -21.18	71.04 4.75 -20.57	68.88 4.54 -21.04	66.59 4.29 -20.70	64.24 4.19 -18.58	64.30 3.55 -25.59	63.98 2.84 -33.61	65.37 2.50 -38.10	68.74 3.16 -34.67	83.68 3.95 -42.12	105.43 4.56 -58.30	98.39 4.74 -50.19	90.35 4.24 -43.33	98.38 3.95 -52.92	66.47 3.97 -22.00	58.15 2.74 -26.64
HICKLING___1 23621	51.61 2.53 -3.82	49.15 2.41 -2.98	47.12 2.29 -1.55	46.04 2.18 -1.95	47.20 2.22 -1.44	48.50 2.50 -2.04	48.69 2.08 -5.01	47.49 1.62 -6.27	52.80 2.21 -5.48	51.63 2.60 -3.31	47.41 2.08 -2.04	44.46 1.54 -1.32	43.64 1.04 -1.13	38.53 0.91 -2.46	33.01 0.69 -4.80	31.11 0.62 -5.72	37.45 0.84 -5.69	45.16 0.94 -6.61	50.88 1.49 -6.82	51.35 1.91 -5.98	47.02 1.11 -3.13	45.39 0.71 -3.17	43.17 0.40 -2.26	34.99 0.63 -5.58
HICKLING___2 23622	51.61 2.53 -3.82	49.15 2.41 -2.98	47.12 2.29 -1.55	46.04 2.18 -1.95	47.20 2.22 -1.44	48.50 2.50 -2.04	48.69 2.08 -5.01	47.49 1.62 -6.27	52.80 2.21 -5.48	51.63 2.60 -3.31	47.41 2.08 -2.04	44.46 1.54 -1.32	43.64 1.04 -1.13	38.53 0.91 -2.46	33.01 0.69 -4.80	31.11 0.62 -5.72	37.45 0.84 -5.69	45.16 0.94 -6.61	50.88 1.49 -6.82	51.35 1.91 -5.98	47.02 1.11 -3.13	45.39 0.71 -3.17	43.17 0.40 -2.26	34.99 0.63 -5.58
HIGH FALLS___HY 23754	58.38 4.21 -8.91	57.49 4.16 -9.57	52.05 3.81 -4.97	51.94 3.77 -6.25	52.17 4.00 -4.63	54.63 4.13 -6.55	61.80 4.12 -16.08	63.24 3.52 -20.13	67.39 4.69 -17.59	59.93 4.43 -9.78	53.35 4.24 -5.82	49.74 3.91 -4.23	48.92 3.81 -3.63	46.14 3.09 -7.89	45.47 2.56 -15.38	45.47 2.35 -18.34	52.09 3.03 -18.14	65.01 3.91 -23.49	74.52 4.56 -27.40	76.47 4.95 -28.05	71.44 4.45 -24.21	58.59 4.15 -12.92	53.73 4.01 -9.22	54.27 2.74 -22.76

HILLBURN___GT 23639	57.51 3.40 -8.85	56.59 3.32 -9.50	51.33 3.12 -4.94	51.22 3.10 -6.20	51.36 3.22 -4.60	53.79 3.34 -6.50	60.85 3.29 -15.96	62.42 2.85 -19.98	66.36 3.79 -17.46	59.26 3.84 -9.71	52.87 3.81 -5.78	49.38 3.58 -4.20	48.56 3.48 -3.61	45.90 2.92 -7.83	45.14 2.34 -15.27	45.06 2.08 -18.21	51.59 2.66 -18.01	65.90 3.31 -24.97	77.53 3.79 -31.18	81.89 4.00 -34.43	77.65 3.55 -31.32	57.62 3.28 -12.83	52.90 3.24 -9.16	53.55 2.19 -22.59
HISHELDN_WT_PWR 323625	49.79 1.17 -3.36	47.16 1.01 -2.39	45.30 0.78 -1.24	44.24 0.76 -1.56	45.43 0.74 -1.16	46.60 1.01 -1.64	46.16 0.54 -4.02	44.50 -0.12 -5.03	49.69 0.18 -4.40	49.00 0.55 -2.73	45.29 0.31 -1.70	42.28 -0.38 -1.06	41.38 -1.00 -0.91	36.39 -0.74 -1.97	30.57 -0.80 -3.85	28.61 -0.74 -4.59	34.69 -0.80 -4.58	41.74 -1.17 -5.30	47.06 -0.98 -5.47	47.63 -0.65 -4.82	43.93 -1.41 -2.56	42.15 -1.66 -2.30	40.24 -1.90 -1.64	32.17 -0.66 -4.05
HOLTSVILLE_IC_1 23690	81.97 5.07 -31.64	71.61 4.86 -22.99	71.65 4.63 -23.74	60.79 4.53 -14.35	68.32 4.70 -20.08	59.38 4.83 -10.60	62.70 4.62 -16.48	66.07 4.24 -22.24	71.61 5.32 -21.18	71.63 5.35 -20.57	69.35 5.02 -21.04	67.00 4.70 -20.70	64.66 4.60 -18.58	64.65 3.90 -25.59	64.25 3.11 -33.61	65.67 2.80 -38.10	69.17 3.58 -34.67	84.28 4.55 -42.12	106.15 5.28 -58.30	99.09 5.43 -50.19	91.03 4.92 -43.33	99.04 4.61 -52.92	67.12 4.62 -22.00	58.55 3.14 -26.64
HOLTSVILLE_IC_10 23699	82.24 5.34 -31.64	71.83 5.07 -22.99	71.86 4.85 -23.74	61.00 4.74 -14.35	68.49 4.88 -20.08	59.60 5.05 -10.60	62.91 4.82 -16.48	66.22 4.39 -22.24	71.84 5.55 -21.18	71.86 5.58 -20.57	69.57 5.24 -21.04	67.17 4.87 -20.70	64.82 4.77 -18.58	64.79 4.04 -25.59	64.36 3.22 -33.61	65.77 2.90 -38.10	69.36 3.77 -34.67	84.50 4.78 -42.12	106.40 5.53 -58.30	99.39 5.74 -50.19	91.33 5.22 -43.33	99.29 4.86 -52.92	67.32 4.82 -22.00	58.69 3.28 -26.64
HOLTSVILLE_IC_2 23691	81.97 5.07 -31.64	71.61 4.86 -22.99	71.65 4.63 -23.74	60.79 4.53 -14.35	68.32 4.70 -20.08	59.38 4.83 -10.60	62.70 4.62 -16.48	66.07 4.24 -22.24	71.61 5.32 -21.18	71.63 5.35 -20.57	69.35 5.02 -21.04	67.00 4.70 -20.70	64.66 4.60 -18.58	64.65 3.90 -25.59	64.25 3.11 -33.61	65.67 2.80 -38.10	69.17 3.58 -34.67	84.28 4.55 -42.12	106.15 5.28 -58.30	99.09 5.43 -50.19	91.03 4.92 -43.33	99.04 4.61 -52.92	67.12 4.62 -22.00	58.55 3.14 -26.64
HOLTSVILLE_IC_3 23692	81.97 5.07 -31.64	71.61 4.86 -22.99	71.65 4.63 -23.74	60.79 4.53 -14.35	68.32 4.70 -20.08	59.38 4.83 -10.60	62.70 4.62 -16.48	66.07 4.24 -22.24	71.61 5.32 -21.18	71.63 5.35 -20.57	69.35 5.02 -21.04	67.00 4.70 -20.70	64.66 4.60 -18.58	64.65 3.90 -25.59	64.25 3.11 -33.61	65.67 2.80 -38.10	69.17 3.58 -34.67	84.28 4.55 -42.12	106.15 5.28 -58.30	99.09 5.43 -50.19	91.03 4.92 -43.33	99.04 4.61 -52.92	67.12 4.62 -22.00	58.55 3.14 -26.64
HOLTSVILLE_IC_4 23693	81.97 5.07 -31.64	71.61 4.86 -22.99	71.65 4.63 -23.74	60.79 4.53 -14.35	68.32 4.70 -20.08	59.38 4.83 -10.60	62.70 4.62 -16.48	66.07 4.24 -22.24	71.61 5.32 -21.18	71.63 5.35 -20.57	69.35 5.02 -21.04	67.00 4.70 -20.70	64.66 4.60 -18.58	64.65 3.90 -25.59	64.25 3.11 -33.61	65.67 2.80 -38.10	69.17 3.58 -34.67	84.28 4.55 -42.12	106.15 5.28 -58.30	99.09 5.43 -50.19	91.03 4.92 -43.33	99.04 4.61 -52.92	67.12 4.62 -22.00	58.55 3.14 -26.64
HOLTSVILLE_IC_5 23694	81.97 5.07 -31.64	71.61 4.86 -22.99	71.65 4.63 -23.74	60.79 4.53 -14.35	68.32 4.70 -20.08	59.38 4.83 -10.60	62.70 4.62 -16.48	66.07 4.24 -22.24	71.61 5.32 -21.18	71.63 5.35 -20.57	69.35 5.02 -21.04	67.00 4.70 -20.70	64.66 4.60 -18.58	64.65 3.90 -25.59	64.25 3.11 -33.61	65.67 2.80 -38.10	69.17 3.58 -34.67	84.28 4.55 -42.12	106.15 5.28 -58.30	99.09 5.43 -50.19	91.03 4.92 -43.33	99.04 4.61 -52.92	67.12 4.62 -22.00	58.55 3.14 -26.64
HOLTSVILLE_IC_6 23695	82.24 5.34 -31.64	71.83 5.07 -22.99	71.86 4.85 -23.74	61.00 4.74 -14.35	68.49 4.88 -20.08	59.60 5.05 -10.60	62.91 4.82 -16.48	66.22 4.39 -22.24	71.84 5.55 -21.18	71.86 5.58 -20.57	69.57 5.24 -21.04	67.17 4.87 -20.70	64.82 4.77 -18.58	64.79 4.04 -25.59	64.36 3.22 -33.61	65.77 2.90 -38.10	69.36 3.77 -34.67	84.50 4.78 -42.12	106.40 5.53 -58.30	99.39 5.74 -50.19	91.33 5.22 -43.33	99.29 4.86 -52.92	67.32 4.82 -22.00	58.69 3.28 -26.64
HOLTSVILLE_IC_7 23696	82.24 5.34 -31.64	71.83 5.07 -22.99	71.86 4.85 -23.74	61.00 4.74 -14.35	68.49 4.88 -20.08	59.60 5.05 -10.60	62.91 4.82 -16.48	66.22 4.39 -22.24	71.84 5.55 -21.18	71.86 5.58 -20.57	69.57 5.24 -21.04	67.17 4.87 -20.70	64.82 4.77 -18.58	64.79 4.04 -25.59	64.36 3.22 -33.61	65.77 2.90 -38.10	69.36 3.77 -34.67	84.50 4.78 -42.12	106.40 5.53 -58.30	99.39 5.74 -50.19	91.33 5.22 -43.33	99.29 4.86 -52.92	67.32 4.82 -22.00	58.69 3.28 -26.64
HOLTSVILLE_IC_8 23697	82.24 5.34 -31.64	71.83 5.07 -22.99	71.86 4.85 -23.74	61.00 4.74 -14.35	68.49 4.88 -20.08	59.60 5.05 -10.60	62.91 4.82 -16.48	66.22 4.39 -22.24	71.84 5.55 -21.18	71.86 5.58 -20.57	69.57 5.24 -21.04	67.17 4.87 -20.70	64.82 4.77 -18.58	64.79 4.04 -25.59	64.36 3.22 -33.61	65.77 2.90 -38.10	69.36 3.77 -34.67	84.50 4.78 -42.12	106.40 5.53 -58.30	99.39 5.74 -50.19	91.33 5.22 -43.33	99.29 4.86 -52.92	67.32 4.82 -22.00	58.69 3.28 -26.64
HOLTSVILLE_IC_9 23698	82.24 5.34 -31.64	71.83 5.07 -22.99	71.86 4.85 -23.74	61.00 4.74 -14.35	68.49 4.88 -20.08	59.60 5.05 -10.60	62.91 4.82 -16.48	66.22 4.39 -22.24	71.84 5.55 -21.18	71.86 5.58 -20.57	69.57 5.24 -21.04	67.17 4.87 -20.70	64.82 4.77 -18.58	64.79 4.04 -25.59	64.36 3.22 -33.61	65.77 2.90 -38.10	69.36 3.77 -34.67	84.50 4.78 -42.12	106.40 5.53 -58.30	99.39 5.74 -50.19	91.33 5.22 -43.33	99.29 4.86 -52.92	67.32 4.82 -22.00	58.69 3.28 -26.64
HOWARD_WT_PWR 323690	51.43 2.62 -3.55	48.81 2.41 -2.64	46.94 2.29 -1.37	45.82 2.18 -1.73	47.03 2.22 -1.28	48.31 2.55 -1.81	48.12 2.08 -4.44	46.69 1.54 -5.56	52.09 2.12 -4.86	51.21 2.51 -2.98	46.99 1.86 -1.84	43.85 1.08 -1.17	42.93 0.46 -1.00	37.76 0.42 -2.18	31.97 0.19 -4.25	29.99 0.15 -5.07	36.25 0.28 -5.05	43.73 0.27 -5.85	49.38 0.77 -6.05	49.98 1.22 -5.31	45.80 0.38 -2.64	44.15 -0.04 -2.67	42.00 -0.40 -1.91	33.65 0.17 -4.70
HQ_GEN_CEDARS 23644	28.20 -2.22 14.84	41.88 -2.23 -0.34	41.51 -1.95 -0.18	40.21 -1.93 -0.22	41.70 -2.00 -0.17	41.90 -2.29 -0.23	40.18 -2.00 -0.58	38.65 -1.66 -0.72	43.35 -2.39 -0.63	42.44 -2.51 0.76	37.88 -2.34 3.07	39.63 -2.12 -0.15	39.74 -1.87 -0.13	33.75 -1.69 -0.28	26.81 -1.27 -0.55	24.29 -1.14 -0.66	29.48 -1.51 -0.08	36.53 -1.84 -0.76	41.27 -2.08 -0.78	40.70 -2.30 0.46	37.49 -2.14 3.15	39.77 -1.74 0.00	38.96 -1.54 0.00	27.77 -1.01 0.00
HQ_GEN_CEDARS_PROXY 323590	28.20 -2.22 14.84	41.88 -2.23 -0.34	41.51 -1.95 -0.18	40.21 -1.93 -0.22	41.70 -2.00 -0.17	41.90 -2.29 -0.23	40.18 -2.00 -0.58	40.45 -1.66 -2.52	41.55 -2.39 1.17	41.90 -2.51 1.30	38.42 -2.34 2.53	39.63 -2.12 -0.15	39.74 -1.87 -0.13	33.75 -1.69 -0.28	26.81 -1.27 -0.55	24.29 -1.14 -0.66	29.48 -1.51 -0.08	36.53 -1.84 -0.76	41.27 -2.08 -0.78	40.70 -2.30 0.46	37.49 -2.14 3.15	39.77 -1.74 0.00	38.96 -1.54 0.00	27.77 -1.01 0.00

HQ_GEN_IMPORT 323601	41.33 -1.27 2.66	42.54 -1.23 0.00	42.15 -1.13 0.00	40.83 -1.09 0.00	42.40 -1.13 0.00	42.72 -1.23 0.00	40.52 -1.08 0.00	40.52 -0.87 -1.80	42.00 -1.31 1.80	43.45 -1.42 0.85	42.00 -1.26 0.03	40.52 -1.08 0.00	40.52 -0.95 0.00	34.35 -0.81 0.00	26.90 -0.63 0.00	24.20 -0.57 0.00	30.08 -0.74 0.10	36.71 -0.90 0.00	41.42 -1.15 0.00	42.00 -1.26 0.20	40.95 -1.15 0.67	40.52 -1.00 0.00	39.65 -0.85 0.00	28.17 -0.61 0.00
HQ_GEN_WHEEL 23651	41.33 -1.27 2.66	42.54 -1.23 0.00	42.15 -1.13 0.00	40.83 -1.09 0.00	42.40 -1.13 0.00	42.72 -1.23 0.00	40.52 -1.08 0.00	40.52 -0.87 -1.80	42.00 -1.31 1.80	43.45 -1.42 0.85	42.00 -1.26 0.03	40.52 -1.08 0.00	40.52 -0.95 0.00	34.35 -0.81 0.00	26.90 -0.63 0.00	24.20 -0.57 0.00	30.08 -0.74 0.10	36.71 -0.90 0.00	41.42 -1.15 0.00	42.00 -1.26 0.20	40.95 -1.15 0.67	40.52 -1.00 0.00	39.65 -0.85 0.00	28.17 -0.61 0.00
HUDSON_AVE_GT_3 23810	58.40 4.03 -9.12	57.56 3.98 -9.81	52.05 3.68 -5.10	51.97 3.64 -6.41	52.02 3.74 -4.74	54.58 3.91 -6.71	61.92 3.82 -16.49	63.67 3.44 -20.64	76.61 4.47 -27.03	66.48 4.53 -16.24	67.10 4.42 -19.39	68.10 4.16 -22.34	61.56 4.11 -15.98	61.67 3.45 -23.07	59.80 2.75 -29.52	60.20 2.45 -32.98	61.00 3.09 -26.99	80.43 3.87 -38.94	82.10 4.43 -35.11	82.35 4.56 -34.32	81.95 4.15 -35.02	66.90 3.86 -21.52	63.09 3.81 -18.79	57.02 2.59 -25.65
HUDSON_AVE_GT_4 23540	58.40 4.03 -9.12	57.56 3.98 -9.81	52.05 3.68 -5.10	51.97 3.64 -6.41	52.02 3.74 -4.74	54.58 3.91 -6.71	61.92 3.82 -16.49	63.67 3.44 -20.64	76.61 4.47 -27.03	66.48 4.53 -16.24	67.10 4.42 -19.39	68.10 4.16 -22.34	61.56 4.11 -15.98	61.67 3.45 -23.07	59.80 2.75 -29.52	60.20 2.45 -32.98	61.00 3.09 -26.99	80.43 3.87 -38.94	82.10 4.43 -35.11	82.35 4.56 -34.32	81.95 4.15 -35.02	66.90 3.86 -21.52	63.09 3.81 -18.79	57.02 2.59 -25.65
HUDSON_AVE_GT_5 23657	58.40 4.03 -9.12	57.56 3.98 -9.81	52.05 3.68 -5.10	51.97 3.64 -6.41	52.02 3.74 -4.74	54.58 3.91 -6.71	61.92 3.82 -16.49	63.67 3.44 -20.64	76.61 4.47 -27.03	66.48 4.53 -16.24	67.10 4.42 -19.39	68.10 4.16 -22.34	61.56 4.11 -15.98	61.67 3.45 -23.07	59.80 2.75 -29.52	60.20 2.45 -32.98	61.00 3.09 -26.99	80.43 3.87 -38.94	82.10 4.43 -35.11	82.35 4.56 -34.32	81.95 4.15 -35.02	66.90 3.86 -21.52	63.09 3.81 -18.79	57.02 2.59 -25.65
HUDSON_AVE_10 24168	58.18 3.80 -9.12	57.29 3.72 -9.81	51.82 3.46 -5.09	51.75 3.44 -6.40	51.79 3.52 -4.73	54.36 3.69 -6.71	61.71 3.62 -16.49	63.48 3.25 -20.64	67.64 4.20 -18.33	60.18 4.25 -10.22	53.88 4.20 -6.39	53.54 3.95 -7.99	51.75 3.86 -6.42	51.75 3.23 -13.36	51.82 2.59 -21.71	51.84 2.30 -24.76	52.45 2.91 -18.63	67.18 3.65 -25.92	78.32 4.17 -31.58	82.09 4.30 -34.32	77.84 3.89 -31.16	58.67 3.61 -13.55	61.96 3.56 -17.90	56.85 2.44 -25.63
HUNTER_MOUNT___DRP 323613	58.50 2.72 -10.53	57.74 2.49 -11.49	51.71 2.47 -5.97	51.77 2.35 -7.50	51.66 2.57 -5.56	54.45 2.64 -7.86	63.20 2.29 -19.31	65.89 2.14 -24.17	69.16 2.93 -21.12	60.35 2.93 -11.71	52.74 2.51 -6.95	48.92 2.24 -5.07	47.82 1.99 -4.36	46.14 1.51 -9.47	47.10 1.10 -18.47	47.83 1.04 -22.02	54.21 1.51 -21.78	66.39 1.88 -26.89	74.79 2.47 -29.75	74.70 2.78 -28.46	68.54 2.27 -23.49	59.45 2.28 -15.65	53.69 2.02 -11.17	57.67 1.32 -27.57
HUNTINGTON_RES_REC 323705	81.79 4.89 -31.64	71.44 4.69 -22.99	71.48 4.46 -23.74	60.62 4.36 -14.35	68.10 4.49 -20.08	59.21 4.66 -10.60	62.54 4.45 -16.48	65.91 4.08 -22.24	71.43 5.14 -21.18	71.50 5.21 -20.57	69.01 4.68 -21.04	66.80 4.49 -20.70	64.54 4.48 -18.58	64.55 3.80 -25.59	64.20 3.06 -33.61	65.57 2.70 -38.10	68.96 3.37 -34.67	83.98 4.25 -42.12	105.76 4.89 -58.30	98.69 5.04 -50.19	90.64 4.53 -43.33	98.67 4.24 -52.92	66.88 4.38 -22.00	58.46 3.05 -26.64
HUNTLEY___63 23557	49.05 0.55 -3.25	46.45 0.44 -2.25	44.57 0.13 -1.17	43.51 0.13 -1.47	44.71 0.09 -1.09	45.84 0.35 -1.54	45.26 -0.12 -3.78	43.45 -0.87 -4.73	48.62 -0.63 -4.14	48.08 -0.23 -2.59	44.59 -0.30 -1.61	41.71 -0.88 -0.98	40.83 -1.49 -0.85	35.91 -1.09 -1.84	30.15 -0.99 -3.62	28.11 -0.97 -4.31	34.21 -1.02 -4.31	40.95 -1.62 -4.96	46.15 -1.53 -5.11	46.71 -1.26 -4.51	42.96 -2.10 -2.27	41.27 -2.28 -2.04	39.66 -2.31 -1.47	31.74 -0.66 -3.63
HUNTLEY___64 23558	49.05 0.55 -3.25	46.45 0.44 -2.25	44.57 0.13 -1.17	43.51 0.13 -1.47	44.71 0.09 -1.09	45.84 0.35 -1.54	45.26 -0.12 -3.78	43.45 -0.87 -4.73	48.62 -0.63 -4.14	48.08 -0.23 -2.59	44.59 -0.30 -1.61	41.71 -0.88 -0.98	40.83 -1.49 -0.85	35.91 -1.09 -1.84	30.15 -0.99 -3.62	28.11 -0.97 -4.31	34.21 -1.02 -4.31	40.95 -1.62 -4.96	46.15 -1.53 -5.11	46.71 -1.26 -4.51	42.96 -2.10 -2.27	41.27 -2.28 -2.04	39.66 -2.31 -1.47	31.74 -0.66 -3.63
HUNTLEY___65 23559	49.05 0.55 -3.25	46.45 0.44 -2.25	44.57 0.13 -1.17	43.51 0.13 -1.47	44.71 0.09 -1.09	45.84 0.35 -1.54	45.26 -0.12 -3.78	43.45 -0.87 -4.73	48.62 -0.63 -4.14	48.08 -0.23 -2.59	44.59 -0.30 -1.61	41.71 -0.88 -0.98	40.83 -1.49 -0.85	35.91 -1.09 -1.84	30.15 -0.99 -3.62	28.11 -0.97 -4.31	34.21 -1.02 -4.31	40.95 -1.62 -4.96	46.15 -1.53 -5.11	46.71 -1.26 -4.51	42.96 -2.10 -2.27	41.27 -2.28 -2.04	39.66 -2.31 -1.47	31.74 -0.66 -3.63
HUNTLEY___66 23560	49.05 0.55 -3.25	46.45 0.44 -2.25	44.57 0.13 -1.17	43.51 0.13 -1.47	44.71 0.09 -1.09	45.84 0.35 -1.54	45.26 -0.12 -3.78	43.45 -0.87 -4.73	48.62 -0.63 -4.14	48.08 -0.23 -2.59	44.59 -0.30 -1.61	41.71 -0.88 -0.98	40.83 -1.49 -0.85	35.91 -1.09 -1.84	30.15 -0.99 -3.62	28.11 -0.97 -4.31	34.21 -1.02 -4.31	40.95 -1.62 -4.96	46.15 -1.53 -5.11	46.71 -1.26 -4.51	42.96 -2.10 -2.27	41.27 -2.28 -2.04	39.66 -2.31 -1.47	31.74 -0.66 -3.63
HUNTLEY___67 23561	49.15 0.63 -3.26	46.51 0.48 -2.26	44.67 0.22 -1.18	43.61 0.21 -1.48	44.81 0.17 -1.10	45.90 0.39 -1.55	45.37 -0.04 -3.81	43.64 -0.71 -4.76	48.78 -0.50 -4.16	48.18 -0.14 -2.60	44.74 -0.17 -1.63	41.89 -0.71 -1.00	41.00 -1.33 -0.86	36.07 -0.95 -1.87	30.26 -0.91 -3.64	28.27 -0.84 -4.34	34.36 -0.90 -4.34	41.24 -1.39 -5.02	46.47 -1.28 -5.18	47.03 -1.00 -4.56	43.29 -1.84 -2.35	41.64 -1.99 -2.11	39.78 -2.23 -1.51	31.69 -0.81 -3.72
HUNTLEY___68 23562	49.15 0.63 -3.26	46.51 0.48 -2.26	44.67 0.22 -1.18	43.61 0.21 -1.48	44.81 0.17 -1.10	45.90 0.39 -1.55	45.37 -0.04 -3.81	43.64 -0.71 -4.76	48.78 -0.50 -4.16	48.18 -0.14 -2.60	44.74 -0.17 -1.63	41.89 -0.71 -1.00	41.00 -1.33 -0.86	36.07 -0.95 -1.87	30.26 -0.91 -3.64	28.27 -0.84 -4.34	34.36 -0.90 -4.34	41.24 -1.39 -5.02	46.47 -1.28 -5.18	47.03 -1.00 -4.56	43.29 -1.84 -2.35	41.64 -1.99 -2.11	39.78 -2.23 -1.51	31.69 -0.81 -3.72
HYLAND___LFGE 323620	52.11 3.53 -3.31	49.39 3.28 -2.34	47.47 2.98 -1.22	46.17 2.72 -1.53	47.50 2.83 -1.13	48.81 3.25 -1.60	48.32 2.79 -3.93	46.93 2.42 -4.92	52.62 3.20 -4.30	51.83 3.43 -2.68	47.51 2.55 -1.67	44.46 1.83 -1.03	43.35 0.99 -0.89	38.07 0.98 -1.93	31.90 0.60 -3.76	29.83 0.57 -4.49	36.26 0.86 -4.48	44.04 1.24 -5.19	50.05 2.13 -5.35	50.92 2.74 -4.71	46.84 1.58 -2.48	44.86 1.12 -2.22	42.65 0.57 -1.59	33.50 0.80 -3.92

INDECK___CORINTH 23802	61.35 4.21 -11.88	60.64 3.85 -13.02	53.89 3.85 -6.77	54.03 3.61 -8.51	53.58 3.74 -6.30	56.74 3.87 -8.91	66.98 3.50 -21.89	70.39 3.41 -27.39	73.61 4.55 -23.94	63.87 4.89 -13.26	55.22 4.07 -7.86	50.89 3.53 -5.75	49.65 3.24 -4.94	48.49 2.60 -10.74	50.48 2.01 -20.94	51.54 1.81 -24.97	57.95 2.35 -24.68	70.12 2.86 -29.65	78.03 3.75 -31.72	76.44 4.04 -28.93	69.22 3.42 -23.01	62.91 3.61 -17.79	56.44 3.24 -12.70	62.32 2.22 -31.33
INDECK___ILION 23567	50.65 1.68 -3.71	46.57 1.62 -1.19	45.40 1.51 -0.62	44.16 1.47 -0.78	45.72 1.61 -0.57	46.48 1.71 -0.81	45.05 1.46 -2.00	43.27 1.19 -2.50	49.01 1.71 -2.18	49.10 1.74 -1.65	46.09 1.51 -1.29	43.33 1.21 -0.52	42.92 0.99 -0.45	36.98 0.84 -0.98	30.07 0.63 -1.91	27.62 0.57 -2.28	34.04 0.77 -2.35	41.30 0.94 -2.75	46.92 1.36 -2.99	47.99 1.52 -3.01	43.43 0.52 -0.14	42.02 0.50 0.00	40.94 0.45 0.00	29.06 0.29 0.00
INDECK___OLEAN 23982	48.88 0.18 -3.44	46.34 0.09 -2.49	44.48 -0.09 -1.29	43.50 -0.04 -1.63	44.65 -0.09 -1.20	45.88 0.22 -1.70	45.70 -0.08 -4.18	44.19 -0.63 -5.23	49.19 -0.50 -4.57	48.68 0.14 -2.82	45.09 0.04 -1.75	42.16 -0.54 -1.10	41.30 -1.12 -0.94	36.33 -0.88 -2.05	30.70 -0.83 -4.00	28.77 -0.77 -4.77	34.91 -0.77 -4.76	41.84 -1.28 -5.51	47.07 -1.19 -5.69	47.73 -0.74 -5.00	43.92 -1.58 -2.72	42.13 -1.83 -2.44	40.05 -2.19 -1.74	32.16 -0.92 -4.30
INDECK___OSWEGO 23783	47.95 0.45 -2.24	45.78 0.44 -1.57	44.44 0.34 -0.82	43.28 0.33 -1.03	44.60 0.31 -0.76	45.42 0.39 -1.08	44.50 0.25 -2.64	42.98 0.08 -3.31	48.36 0.36 -2.89	48.32 0.50 -2.10	44.76 0.34 -1.12	42.46 0.17 -0.69	41.99 -0.08 -0.60	36.42 -0.04 -1.30	30.00 -0.05 -2.53	27.76 -0.02 -3.02	33.90 -0.03 -3.01	41.06 -0.04 -3.49	46.34 0.17 -3.60	46.98 0.35 -3.17	43.82 -0.17 -1.21	42.36 -0.33 -1.18	40.89 -0.44 -0.84	30.62 -0.23 -2.07
INDECK___YERKES 23781	49.09 0.59 -3.25	46.50 0.48 -2.25	44.62 0.17 -1.17	43.56 0.17 -1.47	44.76 0.13 -1.09	45.84 0.35 -1.54	45.26 -0.12 -3.78	43.49 -0.83 -4.73	48.62 -0.63 -4.14	48.12 -0.18 -2.59	44.64 -0.26 -1.61	41.75 -0.83 -0.98	40.86 -1.45 -0.85	35.94 -1.05 -1.84	30.15 -0.99 -3.62	28.14 -0.94 -4.31	34.23 -0.99 -4.31	40.95 -1.62 -4.96	46.19 -1.49 -5.11	46.75 -1.22 -4.51	42.96 -2.10 -2.27	41.31 -2.24 -2.04	39.70 -2.27 -1.47	31.77 -0.63 -3.63
INDIAN POINT_GT_1 24139	57.70 3.40 -9.05	56.86 3.37 -9.73	51.45 3.12 -5.06	51.38 3.10 -6.36	51.47 3.22 -4.71	53.95 3.34 -6.66	61.21 3.25 -16.36	62.95 2.89 -20.47	66.99 3.79 -18.09	59.64 3.84 -10.08	53.31 3.81 -6.21	49.87 3.58 -4.69	48.92 3.48 -3.96	46.42 2.92 -8.35	45.51 2.34 -15.65	45.51 2.08 -18.66	52.00 2.63 -18.45	66.58 3.31 -25.66	77.88 3.83 -31.48	81.83 4.00 -34.37	77.53 3.55 -31.20	58.14 3.28 -13.34	53.32 3.24 -9.58	54.14 2.19 -23.18
INDIAN POINT_GT_2 23659	57.70 3.40 -9.05	56.86 3.37 -9.73	51.45 3.12 -5.06	51.38 3.10 -6.36	51.47 3.22 -4.71	53.95 3.34 -6.66	61.21 3.25 -16.36	62.95 2.89 -20.47	66.99 3.79 -18.09	59.64 3.84 -10.08	53.31 3.81 -6.21	49.87 3.58 -4.69	48.92 3.48 -3.96	46.42 2.92 -8.35	45.51 2.34 -15.65	45.51 2.08 -18.66	52.00 2.63 -18.45	66.58 3.31 -25.66	77.88 3.83 -31.48	81.83 4.00 -34.37	77.53 3.55 -31.20	58.14 3.28 -13.34	53.32 3.24 -9.58	54.14 2.19 -23.18
INDIAN POINT_GT_3 24019	57.70 3.40 -9.05	56.86 3.37 -9.73	51.45 3.12 -5.06	51.38 3.10 -6.36	51.47 3.22 -4.71	53.95 3.34 -6.66	61.21 3.25 -16.36	62.95 2.89 -20.47	66.99 3.79 -18.09	59.64 3.84 -10.08	53.31 3.81 -6.21	49.87 3.58 -4.69	48.92 3.48 -3.96	46.42 2.92 -8.35	45.51 2.34 -15.65	45.51 2.08 -18.66	52.00 2.63 -18.45	66.58 3.31 -25.66	77.88 3.83 -31.48	81.83 4.00 -34.37	77.53 3.55 -31.20	58.14 3.28 -13.34	53.32 3.24 -9.58	54.14 2.19 -23.18
INDIAN POINT___2 23530	57.62 3.40 -8.96	56.72 3.32 -9.63	51.40 3.12 -5.00	51.27 3.06 -6.29	51.37 3.18 -4.66	53.84 3.30 -6.59	61.04 3.25 -16.19	62.70 2.85 -20.26	66.56 3.74 -17.71	59.40 3.84 -9.84	52.91 3.76 -5.85	49.39 3.53 -4.25	48.61 3.48 -3.66	46.01 2.92 -7.94	45.35 2.34 -15.49	45.32 2.08 -18.47	51.81 2.63 -18.26	66.11 3.31 -25.19	77.65 3.79 -31.30	81.80 3.95 -34.39	77.48 3.51 -31.19	57.77 3.24 -13.02	52.99 3.20 -9.29	53.86 2.16 -22.93
INDIAN POINT___3 23531	57.66 3.35 -9.05	56.82 3.32 -9.73	51.45 3.12 -5.06	51.33 3.06 -6.36	51.43 3.18 -4.71	53.92 3.30 -6.67	61.17 3.20 -16.36	62.92 2.85 -20.48	66.75 3.74 -17.90	59.45 3.79 -9.95	52.97 3.76 -5.91	49.44 3.53 -4.30	48.61 3.44 -3.70	46.07 2.88 -8.03	45.52 2.34 -15.66	45.52 2.08 -18.67	52.01 2.63 -18.46	66.25 3.27 -25.37	77.72 3.75 -31.40	81.75 3.91 -34.38	77.41 3.51 -31.12	57.92 3.24 -13.17	53.09 3.20 -9.40	54.12 2.16 -23.19
IP CORINTH___1 23988	61.35 4.21 -11.88	60.64 3.85 -13.02	53.89 3.85 -6.77	54.03 3.61 -8.51	53.58 3.74 -6.30	56.74 3.87 -8.91	66.98 3.50 -21.89	70.39 3.41 -27.39	73.61 4.55 -23.94	63.87 4.89 -13.26	55.22 4.07 -7.86	50.89 3.53 -5.75	49.65 3.24 -4.94	48.49 2.60 -10.74	50.48 2.01 -20.94	51.54 1.81 -24.97	57.95 2.35 -24.68	70.12 2.86 -29.65	78.03 3.75 -31.72	76.44 4.04 -28.93	69.22 3.42 -23.01	62.91 3.61 -17.79	56.44 3.24 -12.70	62.32 2.22 -31.33
IP___TICONDEROGA 23804	63.64 6.52 -11.86	62.67 5.91 -13.00	56.01 5.97 -6.76	55.94 5.53 -8.49	55.53 5.70 -6.29	58.66 5.80 -8.90	68.70 5.24 -21.86	72.25 5.31 -27.36	76.10 7.08 -23.91	66.73 7.77 -13.24	57.46 6.32 -7.85	52.72 5.37 -5.74	51.34 4.93 -4.94	49.75 3.87 -10.72	51.35 2.92 -20.91	52.35 2.65 -24.93	59.15 3.58 -24.65	71.59 4.36 -29.62	80.09 5.83 -31.69	78.77 6.39 -28.92	71.40 5.60 -23.01	64.88 5.60 -17.76	58.12 4.94 -12.68	63.51 3.45 -31.29
ISLIP_RES_REC 323679	82.42 5.52 -31.64	72.05 5.29 -22.99	72.03 5.02 -23.74	61.16 4.90 -14.35	68.71 5.09 -20.08	59.78 5.23 -10.60	63.07 4.99 -16.48	66.42 4.59 -22.24	72.02 5.73 -21.18	72.09 5.81 -20.57	69.79 5.45 -21.04	67.38 5.07 -20.70	64.99 4.93 -18.58	64.93 4.18 -25.59	64.47 3.33 -33.61	65.87 3.00 -38.10	69.48 3.90 -34.67	84.69 4.96 -42.12	106.66 5.79 -58.30	99.66 6.00 -50.19	91.55 5.43 -43.33	99.50 5.06 -52.92	67.52 5.02 -22.00	58.81 3.39 -26.64
JARVIS____ 23743	50.42 1.45 -3.71	46.35 1.40 -1.19	45.19 1.30 -0.62	43.95 1.26 -0.78	45.42 1.30 -0.57	46.17 1.41 -0.81	44.80 1.21 -2.00	43.04 0.95 -2.50	48.78 1.49 -2.18	48.92 1.56 -1.65	45.96 1.38 -1.29	43.25 1.12 -0.52	42.88 0.95 -0.45	36.94 0.81 -0.98	30.04 0.60 -1.91	27.59 0.54 -2.28	33.98 0.71 -2.35	41.18 0.83 -2.75	46.71 1.15 -2.99	47.77 1.30 -3.01	43.22 0.30 -0.14	41.81 0.29 0.00	40.74 0.24 0.00	28.95 0.17 0.00
JENNISON___1 23625	52.68 2.90 -4.52	50.42 2.80 -3.85	47.92 2.64 -2.00	47.08 2.64 -2.52	48.32 2.92 -1.86	49.67 3.08 -2.64	50.91 2.83 -6.48	50.03 2.34 -8.10	55.22 3.02 -7.08	53.02 3.15 -4.16	48.73 2.90 -2.54	45.76 2.45 -1.70	45.21 2.28 -1.46	40.19 1.86 -3.18	35.21 1.49 -6.19	33.49 1.34 -7.39	40.02 1.76 -7.34	48.18 2.03 -8.53	54.19 2.81 -8.81	54.28 3.13 -7.69	49.58 2.35 -4.44	47.96 1.99 -4.45	45.38 1.70 -3.18	37.92 1.30 -7.85

JENNISON____2 23626	52.68 2.90 -4.52	50.42 2.80 -3.85	47.92 2.64 -2.00	47.08 2.64 -2.52	48.32 2.92 -1.86	49.67 3.08 -2.64	50.91 2.83 -6.48	50.03 2.34 -8.10	55.22 3.02 -7.08	53.02 3.15 -4.16	48.73 2.90 -2.54	45.76 2.45 -1.70	45.21 2.28 -1.46	40.19 1.86 -3.18	35.21 1.49 -6.19	33.49 1.34 -7.39	40.02 1.76 -7.34	48.18 2.03 -8.53	54.19 2.81 -8.81	54.28 3.13 -7.69	49.58 2.35 -4.44	47.96 1.99 -4.45	45.38 1.70 -3.18	37.92 1.30 -7.85
JERICHO_RISE_WT_PWR 323719	27.61 -2.08 15.57	42.23 -1.84 -0.30	41.91 -1.52 -0.15	40.64 -1.47 -0.19	42.20 -1.48 -0.14	42.49 -1.67 -0.20	40.73 -1.37 -0.50	39.19 -1.03 -0.63	44.04 -1.62 -0.55	43.29 -1.92 0.51	38.14 -1.90 3.25	40.03 -1.71 -0.13	40.01 -1.58 -0.11	33.92 -1.48 -0.25	26.82 -1.18 -0.48	24.25 -1.09 -0.57	29.40 -1.48 0.03	36.58 -1.69 -0.66	41.42 -1.83 -0.68	40.82 -2.04 0.60	37.49 -2.01 3.28	39.65 -1.87 0.00	38.88 -1.62 0.00	27.71 -1.06 0.00
KCE_NY_1 323755	60.63 3.53 -11.84	60.03 3.28 -12.98	53.31 3.29 -6.74	53.50 3.10 -8.48	53.04 3.22 -6.28	56.14 3.30 -8.89	66.37 2.95 -21.81	69.75 2.85 -27.30	72.76 3.79 -23.86	62.95 4.02 -13.21	54.59 3.46 -7.84	50.41 3.08 -5.73	49.26 2.86 -4.93	48.21 2.36 -10.70	50.21 1.82 -20.87	51.29 1.63 -24.88	57.72 2.20 -24.60	69.81 2.63 -29.57	77.54 3.32 -31.65	75.93 3.56 -28.90	68.78 2.99 -23.01	62.24 2.99 -17.73	55.87 2.71 -12.65	61.85 1.84 -31.23
KEDC_PORT_JEFF_GT2 24210	82.15 5.25 -31.64	71.78 5.03 -22.99	71.82 4.80 -23.74	60.96 4.69 -14.35	68.45 4.83 -20.08	59.56 5.01 -10.60	62.82 4.74 -16.48	66.19 4.35 -22.24	71.79 5.50 -21.18	71.82 5.53 -20.57	69.48 5.15 -21.04	67.13 4.82 -20.70	64.78 4.73 -18.58	64.75 4.01 -25.59	64.33 3.19 -33.61	65.74 2.87 -38.10	69.30 3.71 -34.67	84.43 4.70 -42.12	106.32 5.45 -58.30	99.30 5.65 -50.19	91.24 5.13 -43.33	99.21 4.77 -52.92	67.28 4.78 -22.00	58.66 3.25 -26.64
KEDC_PORT_JEFF_GT3 24211	82.15 5.25 -31.64	71.78 5.03 -22.99	71.82 4.80 -23.74	60.96 4.69 -14.35	68.45 4.83 -20.08	59.56 5.01 -10.60	62.82 4.74 -16.48	66.19 4.35 -22.24	71.79 5.50 -21.18	71.82 5.53 -20.57	69.48 5.15 -21.04	67.13 4.82 -20.70	64.78 4.73 -18.58	64.75 4.01 -25.59	64.33 3.19 -33.61	65.74 2.87 -38.10	69.30 3.71 -34.67	84.43 4.70 -42.12	106.32 5.45 -58.30	99.30 5.65 -50.19	91.24 5.13 -43.33	99.21 4.77 -52.92	67.28 4.78 -22.00	58.66 3.25 -26.64
KEDC_GLWD_GT4 24219	81.15 4.25 -31.64	70.91 4.16 -22.99	70.95 3.94 -23.74	60.12 3.85 -14.35	67.62 4.00 -20.08	58.68 4.13 -10.60	62.08 3.99 -16.48	65.43 3.60 -22.24	70.94 4.65 -21.18	71.04 4.75 -20.57	68.97 4.63 -21.04	66.63 4.33 -20.70	64.29 4.23 -18.58	64.34 3.59 -25.59	63.98 2.84 -33.61	65.40 2.53 -38.10	68.77 3.19 -34.67	83.71 3.98 -42.12	105.47 4.60 -58.30	98.44 4.78 -50.19	90.43 4.32 -43.33	98.42 3.99 -52.92	66.47 3.97 -22.00	58.12 2.70 -26.64
KEDC_GLWD_GT5 24220	81.15 4.25 -31.64	70.91 4.16 -22.99	70.95 3.94 -23.74	60.12 3.85 -14.35	67.62 4.00 -20.08	58.68 4.13 -10.60	62.08 3.99 -16.48	65.43 3.60 -22.24	70.94 4.65 -21.18	71.04 4.75 -20.57	68.97 4.63 -21.04	66.63 4.33 -20.70	64.29 4.23 -18.58	64.34 3.59 -25.59	63.98 2.84 -33.61	65.40 2.53 -38.10	68.77 3.19 -34.67	83.71 3.98 -42.12	105.47 4.60 -58.30	98.44 4.78 -50.19	90.43 4.32 -43.33	98.42 3.99 -52.92	66.47 3.97 -22.00	58.12 2.70 -26.64
KENSICO____ 23655	57.89 3.53 -9.10	57.01 3.46 -9.79	51.61 3.25 -5.09	51.50 3.18 -6.39	51.58 3.31 -4.74	54.09 3.43 -6.70	61.43 3.37 -16.46	63.16 2.97 -20.60	67.29 3.92 -18.25	59.87 3.98 -10.18	53.55 3.94 -6.32	50.12 3.70 -4.82	49.13 3.61 -4.05	46.66 3.02 -8.48	45.69 2.42 -15.74	45.69 2.15 -18.77	52.20 2.72 -18.56	66.87 3.42 -25.83	78.03 3.91 -31.55	81.89 4.08 -34.34	77.62 3.68 -31.16	58.35 3.36 -13.48	53.51 3.32 -9.69	54.35 2.25 -23.32
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	57.79 4.08 -8.45	56.81 4.02 -9.02	51.64 3.68 -4.69	51.50 3.69 -5.89	51.78 3.87 -4.37	54.13 4.00 -6.17	60.75 3.99 -15.16	61.97 3.41 -18.97	66.25 4.55 -16.58	59.24 4.30 -9.23	52.90 4.11 -5.49	49.33 3.75 -3.98	48.55 3.65 -3.42	45.58 2.99 -7.44	44.48 2.45 -14.50	44.31 2.25 -17.29	50.93 2.91 -17.10	63.20 3.76 -21.83	72.02 4.39 -25.07	73.44 4.78 -25.19	68.44 4.28 -21.38	57.65 3.99 -12.14	53.02 3.85 -8.67	52.78 2.62 -21.39
KIAC_JFK_GT1 23816	57.95 3.57 -9.12	57.12 3.54 -9.81	51.65 3.29 -5.09	51.59 3.27 -6.40	51.62 3.35 -4.73	54.18 3.52 -6.71	61.59 3.50 -16.49	63.32 3.09 -20.64	67.41 3.97 -18.33	60.00 4.07 -10.22	53.66 3.98 -6.39	53.34 3.75 -7.99	51.55 3.65 -6.42	51.57 3.06 -13.36	51.72 2.48 -21.71	51.74 2.20 -24.76	52.30 2.75 -18.63	66.99 3.46 -25.92	78.11 3.96 -31.58	81.87 4.08 -34.32	77.62 3.68 -31.16	58.47 3.41 -13.55	61.80 3.40 -17.90	56.74 2.33 -25.63
KIAC_JFK_GT2 23817	57.95 3.57 -9.12	57.12 3.54 -9.81	51.65 3.29 -5.09	51.59 3.27 -6.40	51.62 3.35 -4.73	54.18 3.52 -6.71	61.59 3.50 -16.49	63.32 3.09 -20.64	67.41 3.97 -18.33	60.00 4.07 -10.22	53.66 3.98 -6.39	53.34 3.75 -7.99	51.55 3.65 -6.42	51.57 3.06 -13.36	51.72 2.48 -21.71	51.74 2.20 -24.76	52.30 2.75 -18.63	66.99 3.46 -25.92	78.11 3.96 -31.58	81.87 4.08 -34.32	77.62 3.68 -31.16	58.47 3.41 -13.55	61.80 3.40 -17.90	56.74 2.33 -25.63
KINTIGH____ 23543	49.11 0.72 -3.12	46.47 0.61 -2.09	44.71 0.34 -1.09	43.58 0.30 -1.37	44.86 0.31 -1.01	45.87 0.48 -1.43	45.24 0.13 -3.51	43.51 -0.47 -4.40	48.73 -0.22 -3.84	48.24 0.09 -2.43	44.90 0.09 -1.53	42.15 -0.38 -0.92	41.31 -0.95 -0.79	36.28 -0.60 -1.72	30.28 -0.61 -3.36	28.21 -0.57 -4.01	34.31 -0.62 -4.01	41.27 -0.98 -4.63	46.50 -0.85 -4.78	47.12 -0.57 -4.22	43.47 -1.37 -2.06	41.79 -1.58 -1.85	40.08 -1.74 -1.32	31.43 -0.61 -3.26
LACHUTE____HYDRO 323717	63.64 6.52 -11.86	62.67 5.91 -13.00	56.01 5.97 -6.76	55.94 5.53 -8.49	55.53 5.70 -6.29	58.66 5.80 -8.90	68.70 5.24 -21.86	72.25 5.31 -27.36	76.10 7.08 -23.91	66.73 7.77 -13.24	57.46 6.32 -7.85	52.72 5.37 -5.74	51.34 4.93 -4.94	49.75 3.87 -10.72	51.35 2.92 -20.91	52.35 2.65 -24.93	59.15 3.58 -24.65	71.59 4.36 -29.62	80.09 5.83 -31.69	78.77 6.39 -28.92	71.40 5.60 -23.01	64.88 5.60 -17.76	58.12 4.94 -12.68	63.51 3.45 -31.29
LEDERLE____ 23769	57.68 3.53 -8.89	56.76 3.46 -9.54	51.48 3.25 -4.96	51.33 3.18 -6.23	51.46 3.31 -4.62	53.92 3.43 -6.53	61.01 3.37 -16.04	62.63 2.97 -20.07	66.58 3.92 -17.54	59.44 3.98 -9.75	53.03 3.94 -5.80	49.52 3.70 -4.22	48.70 3.61 -3.62	46.01 2.99 -7.87	45.29 2.42 -15.34	45.22 2.15 -18.29	51.73 2.72 -18.09	66.08 3.42 -25.04	77.70 3.91 -31.22	82.01 4.13 -34.42	77.74 3.68 -31.28	57.81 3.41 -12.89	53.06 3.36 -9.20	53.75 2.27 -22.70
LINDEN COGEN____ 23786	58.18 3.80 -9.12	57.34 3.76 -9.81	51.88 3.50 -5.10	51.81 3.48 -6.41	51.85 3.57 -4.75	54.40 3.73 -6.71	61.80 3.70 -16.49	63.56 3.33 -20.64	77.09 4.29 -27.69	66.80 4.39 -16.70	67.96 4.29 -20.38	68.85 3.99 -23.26	62.03 3.98 -16.58	62.03 3.34 -23.53	60.76 2.70 -30.54	61.22 2.40 -34.05	62.03 3.00 -28.11	81.27 3.72 -39.93	82.16 4.22 -35.37	82.13 4.35 -34.32	82.03 3.93 -35.32	67.38 3.74 -22.13	62.58 3.68 -18.40	56.95 2.53 -25.64

LIPA_MISC_IPP 23656	82.15 5.25 -31.64	71.78 5.03 -22.99	71.82 4.80 -23.74	60.96 4.69 -14.35	68.45 4.83 -20.08	59.56 5.01 -10.60	62.82 4.74 -16.48	66.19 4.35 -22.24	71.75 5.46 -21.18	71.77 5.48 -20.57	69.48 5.15 -21.04	67.09 4.78 -20.70	64.74 4.68 -18.58	64.72 3.97 -25.59	64.30 3.16 -33.61	65.72 2.85 -38.10	69.30 3.71 -34.67	84.47 4.74 -42.12	106.36 5.49 -58.30	99.35 5.69 -50.19	91.24 5.13 -43.33	99.25 4.81 -52.92	67.28 4.78 -22.00	58.66 3.25 -26.64
LISF___SOLAR 323691	82.24 5.34 -31.64	71.87 5.12 -22.99	71.91 4.89 -23.74	61.00 4.74 -14.35	68.54 4.92 -20.08	59.60 5.05 -10.60	62.91 4.82 -16.48	66.26 4.43 -22.24	71.84 5.55 -21.18	71.86 5.58 -20.57	69.53 5.19 -21.04	67.13 4.82 -20.70	64.78 4.73 -18.58	64.75 4.01 -25.59	64.36 3.22 -33.61	65.77 2.90 -38.10	69.36 3.77 -34.67	84.54 4.82 -42.12	106.49 5.62 -58.30	99.44 5.78 -50.19	91.33 5.22 -43.33	99.33 4.90 -52.92	67.36 4.86 -22.00	58.69 3.28 -26.64
LITTLE FALLS___HYD 24013	50.74 1.76 -3.71	46.70 1.75 -1.19	45.54 1.64 -0.62	44.33 1.63 -0.78	45.90 1.79 -0.57	46.65 1.89 -0.81	45.26 1.67 -2.00	43.43 1.35 -2.50	49.14 1.85 -2.18	49.19 1.83 -1.65	46.09 1.51 -1.29	43.29 1.16 -0.52	42.83 0.91 -0.45	36.91 0.77 -0.98	30.02 0.58 -1.91	27.54 0.50 -2.28	33.98 0.71 -2.35	41.30 0.94 -2.75	46.97 1.40 -2.99	48.08 1.61 -3.01	43.52 0.60 -0.14	42.10 0.58 0.00	41.02 0.53 0.00	29.12 0.35 0.00
LI_NEWBRDGE___DRP 323616	81.24 4.35 -31.64	71.00 4.24 -22.99	71.04 4.03 -23.74	60.20 3.94 -14.35	67.71 4.09 -20.08	58.77 4.22 -10.60	62.16 4.08 -16.48	65.51 3.68 -22.24	71.03 4.74 -21.18	71.09 4.80 -20.57	68.84 4.50 -21.04	66.59 4.29 -20.70	64.24 4.19 -18.58	64.30 3.55 -25.59	63.98 2.84 -33.61	65.37 2.50 -38.10	68.74 3.16 -34.67	83.68 3.95 -42.12	105.38 4.51 -58.30	98.35 4.70 -50.19	90.35 4.24 -43.33	98.38 3.95 -52.92	66.51 4.01 -22.00	58.18 2.76 -26.64
LOCKPORT___CC1 323769	49.29 0.82 -3.21	46.63 0.66 -2.21	44.77 0.34 -1.15	43.69 0.33 -1.44	44.91 0.31 -1.07	46.03 0.57 -1.51	45.31 0.00 -3.71	43.40 -0.83 -4.64	48.58 -0.59 -4.06	47.99 -0.27 -2.55	44.58 -0.30 -1.59	41.74 -0.83 -0.97	40.82 -1.49 -0.84	35.88 -1.09 -1.82	30.09 -0.99 -3.55	28.06 -0.94 -4.23	34.13 -1.02 -4.23	40.92 -1.58 -4.88	46.12 -1.49 -5.04	46.69 -1.22 -4.44	42.97 -2.05 -2.24	41.33 -2.20 -2.01	39.51 -2.43 -1.44	31.38 -0.95 -3.55
LOCKPORT___CC2 323770	49.29 0.82 -3.21	46.63 0.66 -2.21	44.77 0.34 -1.15	43.69 0.33 -1.44	44.91 0.31 -1.07	46.03 0.57 -1.51	45.31 0.00 -3.71	43.40 -0.83 -4.64	48.58 -0.59 -4.06	47.99 -0.27 -2.55	44.58 -0.30 -1.59	41.74 -0.83 -0.97	40.82 -1.49 -0.84	35.88 -1.09 -1.82	30.09 -0.99 -3.55	28.06 -0.94 -4.23	34.13 -1.02 -4.23	40.92 -1.58 -4.88	46.12 -1.49 -5.04	46.69 -1.22 -4.44	42.97 -2.05 -2.24	41.33 -2.20 -2.01	39.51 -2.43 -1.44	31.38 -0.95 -3.55
LOCKPORT___CC3 323771	49.29 0.82 -3.21	46.63 0.66 -2.21	44.77 0.34 -1.15	43.69 0.33 -1.44	44.91 0.31 -1.07	46.03 0.57 -1.51	45.31 0.00 -3.71	43.40 -0.83 -4.64	48.58 -0.59 -4.06	47.99 -0.27 -2.55	44.58 -0.30 -1.59	41.74 -0.83 -0.97	40.82 -1.49 -0.84	35.88 -1.09 -1.82	30.09 -0.99 -3.55	28.06 -0.94 -4.23	34.13 -1.02 -4.23	40.92 -1.58 -4.88	46.12 -1.49 -5.04	46.69 -1.22 -4.44	42.97 -2.05 -2.24	41.33 -2.20 -2.01	39.51 -2.43 -1.44	31.38 -0.95 -3.55
LONG_LAKE_PHOENIX 24014	48.52 0.82 -2.44	46.16 0.79 -1.61	44.80 0.69 -0.84	43.64 0.67 -1.05	44.97 0.65 -0.78	45.85 0.79 -1.10	44.93 0.62 -2.71	43.41 0.44 -3.39	48.88 0.81 -2.96	48.75 0.96 -2.07	45.21 0.74 -1.18	42.85 0.54 -0.71	42.33 0.25 -0.61	36.73 0.25 -1.33	30.31 0.19 -2.59	28.03 0.17 -3.09	34.25 0.25 -3.09	41.48 0.30 -3.57	46.85 0.60 -3.68	47.50 0.78 -3.26	44.30 0.17 -1.34	42.72 0.00 -1.21	41.20 -0.16 -0.86	30.87 -0.03 -2.13
LOVETT___3 23632	57.47 3.30 -8.91	56.57 3.24 -9.56	51.32 3.07 -4.97	51.18 3.02 -6.25	51.30 3.14 -4.63	53.75 3.25 -6.55	60.84 3.16 -16.08	62.48 2.77 -20.12	66.40 3.70 -17.59	59.24 3.75 -9.78	52.83 3.72 -5.81	49.32 3.50 -4.23	48.51 3.40 -3.63	45.89 2.85 -7.89	45.22 2.31 -15.38	45.16 2.05 -18.34	51.65 2.60 -18.14	65.93 3.24 -25.08	77.51 3.70 -31.24	81.79 3.91 -34.42	77.51 3.46 -31.26	57.64 3.20 -12.92	52.88 3.16 -9.22	53.67 2.13 -22.76
LOVETT___4 23642	57.47 3.30 -8.91	56.57 3.24 -9.56	51.32 3.07 -4.97	51.18 3.02 -6.25	51.30 3.14 -4.63	53.75 3.25 -6.55	60.84 3.16 -16.08	62.48 2.77 -20.12	66.40 3.70 -17.59	59.24 3.75 -9.78	52.83 3.72 -5.81	49.32 3.50 -4.23	48.51 3.40 -3.63	45.89 2.85 -7.89	45.22 2.31 -15.38	45.16 2.05 -18.34	51.65 2.60 -18.14	65.93 3.24 -25.08	77.51 3.70 -31.24	81.79 3.91 -34.42	77.51 3.46 -31.26	57.64 3.20 -12.92	52.88 3.16 -9.22	53.67 2.13 -22.76
LOVETT___5 23593	57.47 3.30 -8.91	56.57 3.24 -9.56	51.32 3.07 -4.97	51.18 3.02 -6.25	51.30 3.14 -4.63	53.75 3.25 -6.55	60.84 3.16 -16.08	62.48 2.77 -20.12	66.40 3.70 -17.59	59.24 3.75 -9.78	52.83 3.72 -5.81	49.32 3.50 -4.23	48.51 3.40 -3.63	45.89 2.85 -7.89	45.22 2.31 -15.38	45.16 2.05 -18.34	51.65 2.60 -18.14	65.93 3.24 -25.08	77.51 3.70 -31.24	81.79 3.91 -34.42	77.51 3.46 -31.26	57.64 3.20 -12.92	52.88 3.16 -9.22	53.67 2.13 -22.76
LOWER RAQUET___HYD 24057	30.72 -2.44 12.10	41.78 -2.49 -0.51	41.33 -2.21 -0.27	40.11 -2.14 -0.33	41.65 -2.13 -0.25	41.89 -2.42 -0.35	40.01 -2.45 -0.86	38.53 -2.14 -1.07	43.21 -2.84 -0.94	40.99 -3.02 1.70	38.02 -2.86 2.41	39.21 -2.62 -0.23	39.26 -2.41 -0.19	33.40 -2.18 -0.42	26.70 -1.65 -0.82	24.29 -1.46 -0.98	29.50 -1.92 -0.50	36.41 -2.33 -1.13	41.18 -2.55 -1.17	40.75 -2.78 -0.07	37.46 -2.65 2.67	39.69 -1.83 0.00	38.84 -1.66 0.00	27.71 -1.06 0.00
LOWER___HUDSON 24059	59.48 2.62 -11.60	58.97 2.49 -12.71	52.30 2.42 -6.61	52.57 2.35 -8.30	52.08 2.39 -6.15	55.11 2.46 -8.70	65.21 2.24 -21.36	68.43 2.10 -26.74	71.28 2.80 -23.37	61.59 2.93 -12.94	53.60 2.64 -7.67	49.67 2.45 -5.62	48.62 2.32 -4.83	47.60 1.97 -10.48	49.48 1.51 -20.44	50.50 1.36 -24.37	56.80 1.79 -24.09	68.84 2.18 -29.05	76.43 2.64 -31.22	74.87 2.74 -28.67	67.94 2.22 -22.93	61.08 2.20 -17.36	54.99 2.10 -12.39	60.70 1.35 -30.58
LWR___OSWEGATCHIE_HYD 23850	37.46 -0.73 7.07	43.80 -0.79 -0.82	42.96 -0.74 -0.43	41.78 -0.67 -0.54	43.41 -0.52 -0.40	43.86 -0.66 -0.56	42.15 -0.83 -1.38	40.48 -0.83 -1.72	45.62 -0.99 -1.51	50.08 -1.05 -5.42	41.01 -1.08 1.20	40.80 -1.16 -0.36	40.70 -1.08 -0.31	34.78 -1.05 -0.68	28.07 -0.77 -1.32	25.62 -0.72 -1.57	31.28 -0.90 -1.26	38.30 -1.13 -1.82	43.51 -0.94 -1.87	43.54 -0.96 -1.03	40.21 -1.24 1.33	41.17 -0.75 -0.40	40.06 -0.73 -0.28	29.05 -0.43 -0.70
LYONS_FALL_HYD 23570	47.70 1.45 -1.00	46.35 1.36 -1.22	45.17 1.26 -0.64	43.97 1.26 -0.80	45.61 1.48 -0.59	46.37 1.58 -0.84	44.95 1.29 -2.06	43.16 0.99 -2.58	48.80 1.44 -2.25	49.94 1.51 -2.72	45.30 1.30 -0.71	43.06 0.91 -0.54	42.72 0.79 -0.46	36.76 0.60 -1.01	30.02 0.52 -1.97	27.59 0.47 -2.35	33.88 0.65 -2.32	41.12 0.71 -2.80	46.81 1.24 -3.00	47.64 1.43 -2.75	43.56 0.60 -0.19	42.65 0.62 -0.51	41.35 0.49 -0.37	30.08 0.40 -0.90

MADISON___COUNTY_LFGE 323628	50.18 2.17 -2.75	47.32 2.06 -1.50	46.00 1.95 -0.78	44.79 1.89 -0.98	46.35 2.09 -0.73	47.18 2.20 -1.03	46.08 1.96 -2.52	44.37 1.62 -3.16	50.08 2.21 -2.76	50.15 2.28 -2.15	46.53 2.04 -1.20	43.85 1.58 -0.66	43.41 1.37 -0.57	37.55 1.16 -1.24	30.88 0.94 -2.41	28.49 0.84 -2.88	34.93 1.11 -2.90	42.30 1.28 -3.40	47.98 1.79 -3.62	48.89 2.04 -3.38	44.89 1.16 -0.95	43.33 0.96 -0.86	41.92 0.81 -0.61	30.94 0.66 -1.51
MAPLE RIDGE_WT_1 323574	55.35 0.68 -9.41	45.37 0.66 -0.95	44.37 0.61 -0.49	43.12 0.59 -0.62	44.65 0.65 -0.46	45.30 0.70 -0.65	43.78 0.58 -1.59	42.02 0.44 -1.99	47.48 0.63 -1.74	47.43 0.59 -1.12	46.06 0.34 -2.42	42.19 0.17 -0.42	41.83 0.00 -0.36	35.90 -0.04 -0.78	28.97 -0.08 -1.52	26.49 -0.10 -1.82	32.91 -0.12 -2.12	39.73 -0.08 -2.20	45.05 0.09 -2.40	46.54 0.17 -2.90	43.51 -0.60 -1.32	40.94 -0.58 0.00	39.93 -0.57 0.00	28.40 -0.37 0.00
MAPLE RIDGE_WT_2 323611	55.35 0.68 -9.41	45.37 0.66 -0.95	44.37 0.61 -0.49	43.12 0.59 -0.62	44.65 0.65 -0.46	45.30 0.70 -0.65	43.78 0.58 -1.59	42.02 0.44 -1.99	47.48 0.63 -1.74	47.43 0.59 -1.12	46.06 0.34 -2.42	42.19 0.17 -0.42	41.83 0.00 -0.36	35.90 -0.04 -0.78	28.97 -0.08 -1.52	26.49 -0.10 -1.82	32.91 -0.12 -2.12	39.73 -0.08 -2.20	45.05 0.09 -2.40	46.54 0.17 -2.90	43.51 -0.60 -1.32	40.94 -0.58 0.00	39.93 -0.57 0.00	28.40 -0.37 0.00
MARBLE RIVER_WT_PWR 323696	27.24 -2.08 15.94	42.24 -1.80 -0.27	42.03 -1.39 -0.14	40.75 -1.34 -0.18	42.32 -1.35 -0.13	42.65 -1.49 -0.19	40.86 -1.21 -0.46	39.33 -0.83 -0.58	44.22 -1.40 -0.51	43.60 -1.74 0.38	38.13 -1.82 3.34	40.06 -1.67 -0.12	40.00 -1.58 -0.10	33.87 -1.51 -0.23	26.73 -1.24 -0.44	24.16 -1.14 -0.53	29.25 -1.58 0.09	36.45 -1.77 -0.61	41.45 -1.75 -0.63	40.79 -2.00 0.67	37.38 -2.05 3.35	39.57 -1.95 0.00	38.84 -1.66 0.00	27.71 -1.06 0.00
MARSH HILL_WT_PWR 323713	51.41 2.62 -3.53	48.78 2.41 -2.61	46.88 2.25 -1.36	45.80 2.18 -1.71	46.98 2.18 -1.27	48.25 2.50 -1.79	48.03 2.04 -4.39	46.63 1.54 -5.50	51.99 2.08 -4.81	51.13 2.47 -2.95	46.97 1.86 -1.83	43.84 1.08 -1.15	42.92 0.46 -0.99	37.73 0.42 -2.16	31.95 0.22 -4.20	29.96 0.17 -5.01	36.19 0.28 -5.00	43.70 0.30 -5.79	49.31 0.77 -5.98	49.93 1.22 -5.25	45.76 0.38 -2.59	44.10 -0.04 -2.63	41.97 -0.40 -1.88	33.58 0.17 -4.63
MG INDUSTRY___DRP 24185	58.32 1.99 -11.07	57.78 1.88 -12.14	51.44 1.86 -6.31	51.61 1.76 -7.93	51.28 1.87 -5.88	54.20 1.93 -8.31	63.67 1.67 -20.40	66.67 1.54 -25.54	69.55 2.12 -22.32	60.32 2.24 -12.36	52.65 2.04 -7.33	48.79 1.83 -5.36	47.82 1.74 -4.61	46.64 1.48 -10.01	48.12 1.07 -19.52	49.01 0.97 -23.27	55.23 1.30 -23.01	66.95 1.51 -27.83	74.42 1.83 -30.02	73.15 1.96 -27.73	66.66 1.58 -22.29	59.64 1.54 -16.58	53.75 1.42 -11.84	58.90 0.92 -29.21
MID___OSWEGATCHIE_HYD 23849	37.46 -0.73 7.07	43.80 -0.79 -0.82	42.96 -0.74 -0.43	41.78 -0.67 -0.54	43.41 -0.52 -0.40	43.86 -0.66 -0.56	42.15 -0.83 -1.38	40.48 -0.83 -1.72	45.62 -0.99 -1.51	50.08 -1.05 -5.42	41.01 -1.08 1.20	40.80 -1.16 -0.36	40.70 -1.08 -0.31	34.78 -1.05 -0.68	28.07 -0.77 -1.32	25.62 -0.72 -1.57	31.28 -0.90 -1.26	38.30 -1.13 -1.82	43.51 -0.94 -1.87	43.54 -0.96 -1.03	40.21 -1.24 1.33	41.17 -0.75 -0.40	40.06 -0.73 -0.28	29.05 -0.43 -0.70
MID___RAQUETTE_HYD 23851	30.72 -2.44 12.10	41.78 -2.49 -0.51	41.33 -2.21 -0.27	40.11 -2.14 -0.33	41.65 -2.13 -0.25	41.89 -2.42 -0.35	40.01 -2.45 -0.86	38.53 -2.14 -1.07	43.21 -2.84 -0.94	40.99 -3.02 1.70	38.02 -2.86 2.41	39.21 -2.62 -0.23	39.26 -2.41 -0.19	33.40 -2.18 -0.42	26.70 -1.65 -0.82	24.29 -1.46 -0.98	29.50 -1.92 -0.50	36.41 -2.33 -1.13	41.18 -2.55 -1.17	40.75 -2.78 -0.07	37.46 -2.65 2.67	39.69 -1.83 0.00	38.84 -1.66 0.00	27.71 -1.06 0.00
MILLIKEN___1 23584	50.83 2.04 -3.53	48.34 1.92 -2.65	46.51 1.86 -1.38	45.41 1.76 -1.73	46.65 1.83 -1.28	47.79 2.02 -1.82	47.85 1.79 -4.46	46.71 1.54 -5.58	52.07 2.08 -4.88	50.96 2.24 -3.01	46.99 1.86 -1.84	44.31 1.54 -1.17	43.68 1.20 -1.01	38.40 1.05 -2.19	32.62 0.83 -4.27	30.65 0.79 -5.09	37.01 1.02 -5.07	44.73 1.24 -5.88	50.38 1.75 -6.07	50.87 2.09 -5.33	46.77 1.33 -2.66	45.20 0.99 -2.69	43.19 0.77 -1.92	34.18 0.66 -4.74
MILLIKEN___2 23585	50.83 2.04 -3.53	48.34 1.92 -2.65	46.51 1.86 -1.38	45.41 1.76 -1.73	46.65 1.83 -1.28	47.79 2.02 -1.82	47.85 1.79 -4.46	46.71 1.54 -5.58	52.07 2.08 -4.88	50.96 2.24 -3.01	46.99 1.86 -1.84	44.31 1.54 -1.17	43.68 1.20 -1.01	38.40 1.05 -2.19	32.62 0.83 -4.27	30.65 0.79 -5.09	37.01 1.02 -5.07	44.73 1.24 -5.88	50.38 1.75 -6.07	50.87 2.09 -5.33	46.77 1.33 -2.66	45.20 0.99 -2.69	43.19 0.77 -1.92	34.18 0.66 -4.74
MILLIKEN___DIESEL 23629	50.83 2.04 -3.53	48.34 1.92 -2.65	46.51 1.86 -1.38	45.41 1.76 -1.73	46.65 1.83 -1.28	47.79 2.02 -1.82	47.85 1.79 -4.46	46.71 1.54 -5.58	52.07 2.08 -4.88	50.96 2.24 -3.01	46.99 1.86 -1.84	44.31 1.54 -1.17	43.68 1.20 -1.01	38.40 1.05 -2.19	32.62 0.83 -4.27	30.65 0.79 -5.09	37.01 1.02 -5.07	44.73 1.24 -5.88	50.38 1.75 -6.07	50.87 2.09 -5.33	46.77 1.33 -2.66	45.20 0.99 -2.69	43.19 0.77 -1.92	34.18 0.66 -4.74
MILLSEAT___LFGE 323607	49.88 1.45 -3.18	47.19 1.27 -2.16	45.31 0.91 -1.12	44.17 0.84 -1.41	45.41 0.83 -1.05	46.57 1.14 -1.48	45.77 0.54 -3.63	43.94 -0.20 -4.55	49.31 0.23 -3.97	48.81 0.59 -2.50	45.20 0.34 -1.56	42.35 -0.21 -0.95	41.38 -0.91 -0.82	36.37 -0.56 -1.78	30.37 -0.63 -3.47	28.32 -0.59 -4.14	34.47 -0.59 -4.14	41.38 -1.01 -4.78	46.78 -0.72 -4.93	47.42 -0.39 -4.35	43.62 -1.33 -2.17	41.93 -1.54 -1.95	40.07 -1.82 -1.39	31.60 -0.61 -3.43
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	57.77 3.44 -9.08	56.90 3.37 -9.76	51.51 3.16 -5.07	51.44 3.15 -6.38	51.48 3.22 -4.73	53.98 3.34 -6.68	61.30 3.29 -16.41	63.02 2.89 -20.54	67.10 3.83 -18.15	59.71 3.88 -10.11	53.33 3.81 -6.23	49.89 3.58 -4.71	48.93 3.48 -3.98	46.48 2.95 -8.38	45.60 2.37 -15.70	45.57 2.08 -18.72	52.09 2.66 -18.51	66.67 3.35 -25.72	77.91 3.83 -31.51	81.82 4.00 -34.37	77.51 3.55 -31.18	58.19 3.28 -13.39	53.35 3.24 -9.61	54.22 2.19 -23.26
MODEL_CITY_ENERGY 24167	48.98 0.50 -3.22	46.33 0.35 -2.22	44.47 0.04 -1.15	43.41 0.04 -1.45	44.61 0.00 -1.07	45.69 0.22 -1.52	44.91 -0.42 -3.73	42.91 -1.35 -4.66	48.01 -1.17 -4.08	47.40 -0.87 -2.56	44.02 -0.87 -1.60	41.21 -1.37 -0.98	40.32 -1.99 -0.84	35.47 -1.51 -1.83	29.80 -1.29 -3.56	27.81 -1.21 -4.25	33.81 -1.36 -4.25	40.45 -2.07 -4.91	45.59 -2.04 -5.07	46.10 -1.82 -4.47	42.43 -2.61 -2.26	40.81 -2.74 -2.03	39.08 -2.87 -1.45	31.07 -1.29 -3.59
MODERN_LFGE___ 323580	48.98 0.50 -3.22	46.33 0.35 -2.22	44.47 0.04 -1.15	43.41 0.04 -1.45	44.61 0.00 -1.07	45.69 0.22 -1.52	44.91 -0.42 -3.73	42.91 -1.35 -4.66	48.01 -1.17 -4.08	47.40 -0.87 -2.56	44.02 -0.87 -1.60	41.21 -1.37 -0.98	40.32 -1.99 -0.84	35.47 -1.51 -1.83	29.80 -1.29 -3.56	27.81 -1.21 -4.25	33.81 -1.36 -4.25	40.45 -2.07 -4.91	45.59 -2.04 -5.07	46.10 -1.82 -4.47	42.43 -2.61 -2.26	40.81 -2.74 -2.03	39.08 -2.87 -1.45	31.07 -1.29 -3.59

MOHAWK_PAPER___DRP 24187	58.95 2.22 -11.47	58.45 2.10 -12.58	51.85 2.03 -6.54	52.11 1.97 -8.22	51.72 2.09 -6.09	54.72 2.15 -8.61	64.67 1.91 -21.15	67.84 1.78 -26.47	70.68 2.43 -23.13	61.08 2.56 -12.81	53.22 2.34 -7.59	49.28 2.12 -5.56	48.28 2.03 -4.78	47.25 1.72 -10.38	49.06 1.29 -20.23	50.06 1.16 -24.12	56.31 1.55 -23.85	68.22 1.88 -28.73	75.66 2.25 -30.84	74.12 2.39 -28.27	67.29 1.93 -22.59	60.58 1.87 -17.19	54.55 1.78 -12.27	60.18 1.12 -30.28
MONGAUP___HYD 23641	58.27 4.21 -8.80	57.32 4.11 -9.44	51.99 3.81 -4.91	51.86 3.77 -6.17	52.07 3.96 -4.57	54.55 4.13 -6.46	61.55 4.08 -15.87	62.93 3.48 -19.86	67.11 4.65 -17.35	59.80 4.43 -9.65	53.23 4.20 -5.74	49.56 3.79 -4.17	48.71 3.65 -3.58	45.89 2.95 -7.79	45.13 2.42 -15.18	45.10 2.23 -18.10	51.76 2.94 -17.90	66.28 3.80 -24.87	78.16 4.47 -31.12	82.82 4.91 -34.45	78.52 4.37 -31.37	58.37 4.11 -12.74	53.52 3.93 -9.10	53.90 2.68 -22.45
MONTAUK___DIESEL 23721	83.73 6.83 -31.64	73.23 6.48 -22.99	73.25 6.23 -23.74	62.30 6.04 -14.35	69.89 6.27 -20.08	60.97 6.42 -10.60	64.16 6.07 -16.48	67.45 5.62 -22.24	73.24 6.94 -21.18	73.28 6.99 -20.57	71.00 6.66 -21.04	68.46 6.16 -20.70	65.94 5.89 -18.58	65.74 4.99 -25.59	65.08 3.94 -33.61	66.49 3.62 -38.10	70.35 4.76 -34.67	85.82 6.09 -42.12	108.07 7.20 -58.30	101.09 7.43 -50.19	92.83 6.72 -43.33	100.74 6.31 -52.92	68.57 6.07 -22.00	59.53 4.11 -26.64
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	58.31 3.94 -9.12	57.43 3.85 -9.81	51.97 3.59 -5.10	51.89 3.56 -6.41	51.94 3.66 -4.75	54.49 3.82 -6.71	61.85 3.75 -16.50	63.56 3.33 -20.65	79.83 4.33 -30.39	68.67 4.39 -18.56	72.02 4.33 -24.41	74.22 4.08 -28.54	65.62 3.98 -20.16	66.34 3.34 -27.85	61.12 2.67 -30.93	61.60 2.38 -34.45	62.28 3.00 -28.37	85.34 3.76 -43.97	83.33 4.30 -36.47	82.26 4.48 -34.32	83.32 4.02 -36.51	69.86 3.74 -24.60	65.07 3.68 -20.89	56.98 2.50 -25.71
MUNSVILLE_WIND_PWR 323609	53.18 3.66 -4.26	50.81 3.50 -3.54	48.45 3.33 -1.84	47.62 3.39 -2.31	49.08 3.83 -1.71	50.38 4.00 -2.42	51.25 3.70 -5.95	50.16 3.13 -7.45	55.54 3.92 -6.51	53.60 4.02 -3.86	49.24 3.59 -2.36	46.16 3.00 -1.56	45.64 2.82 -1.34	40.36 2.28 -2.92	35.03 1.82 -5.69	33.22 1.66 -6.79	39.86 2.20 -6.75	48.01 2.56 -7.84	54.36 3.70 -8.10	54.58 4.04 -7.07	49.92 3.17 -3.97	48.13 2.62 -3.99	45.53 2.19 -2.85	37.45 1.64 -7.03
N SALMON___HYD 24042	29.16 -1.40 14.70	42.80 -1.31 -0.35	42.46 -0.99 -0.18	41.18 -0.96 -0.23	42.84 -0.87 -0.17	42.96 -1.23 -0.24	41.28 -0.92 -0.59	39.77 -0.55 -0.74	44.58 -1.17 -0.65	43.58 -1.33 0.81	38.91 -1.34 3.04	40.59 -1.16 -0.16	40.57 -1.04 -0.13	34.35 -1.09 -0.29	27.29 -0.80 -0.56	24.72 -0.72 -0.67	29.97 -1.05 -0.10	37.15 -1.24 -0.78	42.22 -1.15 -0.80	41.64 -1.39 0.43	38.28 -1.37 3.13	40.31 -1.21 0.00	39.57 -0.93 0.00	28.31 -0.46 0.00
N.E._GEN_SANDY PD 24062	58.00 2.40 -10.34	57.40 2.36 -11.27	51.43 2.29 -5.86	51.54 2.26 -7.36	51.30 2.31 -5.46	54.00 2.33 -7.72	62.71 2.16 -18.95	67.09 1.98 -25.52	66.70 2.66 -18.93	59.36 2.70 -10.95	53.25 2.60 -7.36	49.08 2.50 -4.98	48.20 2.45 -4.28	46.56 2.11 -9.30	47.31 1.65 -18.13	47.87 1.49 -21.62	54.21 1.92 -21.37	67.00 2.33 -27.06	76.04 2.68 -30.79	76.76 2.74 -30.56	71.00 2.27 -25.95	59.11 2.24 -15.36	53.64 2.19 -10.96	57.23 1.41 -27.04
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	57.56 3.40 -8.90	56.64 3.32 -9.55	51.36 3.12 -4.97	51.26 3.10 -6.24	51.34 3.18 -4.62	53.83 3.34 -6.54	60.91 3.25 -16.06	62.54 2.85 -20.10	66.42 3.74 -17.57	59.27 3.79 -9.76	52.86 3.76 -5.81	49.36 3.53 -4.22	48.58 3.48 -3.63	45.95 2.92 -7.88	45.23 2.34 -15.36	45.17 2.08 -18.32	51.66 2.63 -18.12	65.99 3.31 -25.07	77.59 3.79 -31.23	81.88 4.00 -34.42	77.60 3.55 -31.27	57.70 3.28 -12.91	52.91 3.20 -9.21	53.70 2.19 -22.73
NARROWS_GT1_1 24228	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NARROWS_GT1_2 24229	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NARROWS_GT1_3 24230	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NARROWS_GT1_4 24231	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NARROWS_GT1_5 24232	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NARROWS_GT1_6 24233	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NARROWS_GT1_7 24234	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68

NARROWS_GT1_8 24235	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NARROWS_GT2_1 24236	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NARROWS_GT2_2 24237	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NARROWS_GT2_3 24238	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NARROWS_GT2_4 24239	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NARROWS_GT2_5 24240	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NARROWS_GT2_6 24241	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NARROWS_GT2_7 24242	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NARROWS_GT2_8 24243	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	58.50 2.72 -10.53	57.74 2.49 -11.49	51.71 2.47 -5.97	51.77 2.35 -7.50	51.66 2.57 -5.56	54.45 2.64 -7.86	63.20 2.29 -19.31	65.89 2.14 -24.17	69.16 2.93 -21.12	60.35 2.93 -11.71	52.74 2.51 -6.95	48.92 2.24 -5.07	47.82 1.99 -4.36	46.14 1.51 -9.47	47.10 1.10 -18.47	47.83 1.04 -22.02	54.21 1.51 -21.78	66.39 1.88 -26.89	74.79 2.47 -29.75	74.70 2.78 -28.46	68.54 2.27 -23.49	59.45 2.28 -15.65	53.69 2.02 -11.17	57.67 1.32 -27.57
NEG CAPITAL___MECHNVIL 23645	60.51 3.49 -11.77	59.90 3.24 -12.90	53.22 3.25 -6.70	53.40 3.06 -8.43	52.96 3.18 -6.24	55.99 3.21 -8.83	66.19 2.91 -21.68	69.54 2.81 -27.14	72.53 3.70 -23.72	62.82 3.98 -13.13	54.50 3.42 -7.79	50.34 3.04 -5.70	49.23 2.86 -4.90	48.15 2.36 -10.64	50.09 1.82 -20.74	51.14 1.63 -24.73	57.56 2.20 -24.45	69.70 2.67 -29.42	77.42 3.32 -31.53	75.87 3.56 -28.84	68.77 2.99 -23.00	62.08 2.95 -17.62	55.79 2.71 -12.58	61.62 1.81 -31.03
NEG CENTRAL_HIGH_ACRES 23767	48.66 0.41 -2.99	46.02 0.31 -1.95	44.42 0.13 -1.01	43.27 0.08 -1.27	44.52 0.04 -0.94	45.55 0.27 -1.33	44.91 0.04 -3.27	43.49 -0.20 -4.09	48.78 0.09 -3.58	48.38 0.36 -2.30	44.86 0.13 -1.44	42.30 -0.17 -0.86	41.55 -0.67 -0.74	36.34 -0.42 -1.61	30.22 -0.44 -3.13	28.13 -0.37 -3.73	34.22 -0.43 -3.73	41.32 -0.60 -4.31	46.72 -0.30 -4.45	47.36 -0.04 -3.94	43.76 -0.86 -1.83	42.04 -1.12 -1.64	40.34 -1.34 -1.17	31.04 -0.63 -2.89
NEG CENTRAL___DRP 24199	49.77 1.49 -3.02	47.21 1.40 -2.04	45.63 1.30 -1.06	44.47 1.22 -1.33	45.79 1.26 -0.99	46.80 1.45 -1.40	46.24 1.21 -3.43	44.83 0.95 -4.29	50.31 1.44 -3.75	49.77 1.64 -2.41	46.03 1.26 -1.48	43.42 0.91 -0.90	42.75 0.50 -0.77	37.29 0.46 -1.68	31.17 0.36 -3.28	29.03 0.35 -3.91	35.32 0.49 -3.91	42.73 0.60 -4.52	48.26 1.02 -4.67	48.93 1.35 -4.12	45.34 0.55 -2.00	43.56 0.25 -1.80	41.78 0.00 -1.28	32.14 0.20 -3.17
NEG CENTRAL___INDECK 23768	51.56 2.99 -3.32	48.91 2.80 -2.34	47.04 2.55 -1.22	45.79 2.35 -1.53	47.06 2.39 -1.13	48.33 2.77 -1.60	47.87 2.33 -3.94	46.42 1.90 -4.93	52.03 2.62 -4.31	51.28 2.88 -2.68	47.16 2.21 -1.67	44.22 1.58 -1.03	43.19 0.83 -0.89	37.89 0.81 -1.93	31.79 0.50 -3.77	29.71 0.45 -4.49	36.05 0.65 -4.48	43.70 0.90 -5.19	49.54 1.62 -5.36	50.31 2.13 -4.72	46.33 1.07 -2.48	44.41 0.66 -2.23	42.29 0.20 -1.59	33.27 0.58 -3.92
NEG CENTRAL___SENECA 23627	50.26 1.86 -3.14	47.62 1.71 -2.15	46.00 1.60 -1.12	44.83 1.51 -1.41	46.10 1.52 -1.04	47.23 1.80 -1.48	46.72 1.50 -3.62	45.31 1.19 -4.53	50.83 1.76 -3.96	50.23 2.01 -2.51	46.32 1.47 -1.56	43.63 1.08 -0.95	42.87 0.58 -0.82	37.49 0.56 -1.78	31.41 0.41 -3.47	29.32 0.42 -4.13	35.63 0.59 -4.13	43.10 0.71 -4.77	48.69 1.19 -4.93	49.37 1.56 -4.35	45.69 0.73 -2.18	43.80 0.33 -1.96	41.94 0.04 -1.40	32.51 0.29 -3.45

NEG CENTRAL___STATE_STREET 24147	49.74 1.49 -2.99	47.19 1.40 -2.02	45.67 1.34 -1.05	44.49 1.26 -1.32	45.82 1.30 -0.98	46.83 1.50 -1.38	46.25 1.25 -3.40	44.91 1.07 -4.25	50.32 1.49 -3.72	49.85 1.74 -2.40	46.14 1.38 -1.47	43.62 1.12 -0.89	43.03 0.79 -0.77	37.49 0.67 -1.67	31.28 0.50 -3.25	29.14 0.50 -3.88	35.45 0.65 -3.88	42.92 0.83 -4.48	48.43 1.24 -4.63	49.06 1.52 -4.08	45.57 0.81 -1.98	43.79 0.50 -1.78	42.01 0.24 -1.27	32.19 0.29 -3.13
NEG MILLWOOD___DRP 24198	58.22 3.80 -9.16	57.39 3.76 -9.87	51.86 3.46 -5.13	51.80 3.44 -6.44	51.92 3.61 -4.78	54.44 3.73 -6.75	61.76 3.58 -16.58	63.47 3.13 -20.76	67.40 4.15 -18.14	59.95 4.16 -10.08	53.35 4.07 -5.99	49.66 3.70 -4.36	48.83 3.61 -3.75	46.21 2.92 -8.14	45.79 2.39 -15.87	45.77 2.08 -18.92	52.29 2.66 -18.71	66.57 3.50 -25.46	77.92 4.13 -31.22	81.69 4.39 -33.84	77.16 3.93 -30.44	58.44 3.57 -13.35	53.55 3.52 -9.53	54.68 2.39 -23.52
NEG NORTH_FLCN_SEA 23793	27.54 -1.86 15.86	42.64 -1.40 -0.28	42.60 -0.82 -0.15	41.30 -0.80 -0.18	42.93 -0.74 -0.14	43.27 -0.88 -0.19	41.62 -0.46 -0.47	40.06 -0.12 -0.59	44.99 -0.63 -0.51	44.21 -1.10 0.41	38.54 -1.43 3.32	40.39 -1.33 -0.12	40.34 -1.24 -0.11	34.08 -1.30 -0.23	26.85 -1.13 -0.45	24.24 -1.06 -0.54	29.33 -1.51 0.08	36.62 -1.62 -0.62	41.84 -1.36 -0.64	41.24 -1.56 0.65	37.65 -1.80 3.33	39.65 -1.87 0.00	39.08 -1.42 0.00	27.94 -0.84 0.00
NEG NORTH_KES_CHATAGAY 23792	27.78 -1.90 15.58	42.35 -1.71 -0.30	42.04 -1.39 -0.15	40.77 -1.34 -0.19	42.33 -1.35 -0.14	42.62 -1.54 -0.20	40.85 -1.25 -0.50	39.34 -0.87 -0.63	44.17 -1.49 -0.55	43.48 -1.74 0.50	38.26 -1.78 3.25	40.19 -1.54 -0.13	40.13 -1.45 -0.11	33.99 -1.41 -0.25	26.93 -1.07 -0.48	24.32 -1.02 -0.57	29.53 -1.36 0.03	36.69 -1.58 -0.66	41.59 -1.66 -0.68	40.95 -1.91 0.60	37.66 -1.84 3.28	39.77 -1.74 0.00	39.00 -1.50 0.00	27.83 -0.95 0.00
NEG NORTH___ALICE_FALLS 23915	27.72 -1.72 15.82	42.69 -1.36 -0.28	42.64 -0.78 -0.15	41.30 -0.80 -0.18	42.93 -0.74 -0.14	43.22 -0.93 -0.19	41.58 -0.50 -0.47	40.07 -0.12 -0.59	45.00 -0.63 -0.52	44.20 -1.10 0.42	38.64 -1.34 3.31	40.52 -1.21 -0.12	40.42 -1.16 -0.11	34.16 -1.23 -0.23	26.96 -1.02 -0.45	24.37 -0.94 -0.54	29.46 -1.39 0.07	36.73 -1.51 -0.63	42.02 -1.19 -0.65	41.38 -1.43 0.65	37.79 -1.67 3.33	39.81 -1.70 0.00	39.16 -1.34 0.00	28.06 -0.72 0.00
NEG NORTH___LWR_SARANAC 23913	27.72 -1.72 15.82	42.69 -1.36 -0.28	42.64 -0.78 -0.15	41.30 -0.80 -0.18	42.93 -0.74 -0.14	43.22 -0.93 -0.19	41.58 -0.50 -0.47	40.07 -0.12 -0.59	45.00 -0.63 -0.52	44.20 -1.10 0.42	38.64 -1.34 3.31	40.52 -1.21 -0.12	40.42 -1.16 -0.11	34.16 -1.23 -0.23	26.96 -1.02 -0.45	24.37 -0.94 -0.54	29.46 -1.39 0.07	36.73 -1.51 -0.63	42.02 -1.19 -0.65	41.38 -1.43 0.65	37.79 -1.67 3.33	39.81 -1.70 0.00	39.16 -1.34 0.00	28.06 -0.72 0.00
NEG NORTH___PLATTSBURG 23628	27.72 -1.72 15.82	42.69 -1.36 -0.28	42.64 -0.78 -0.15	41.30 -0.80 -0.18	42.93 -0.74 -0.14	43.22 -0.93 -0.19	41.58 -0.50 -0.47	40.07 -0.12 -0.59	45.00 -0.63 -0.52	44.20 -1.10 0.42	38.64 -1.34 3.31	40.52 -1.21 -0.12	40.42 -1.16 -0.11	34.16 -1.23 -0.23	26.96 -1.02 -0.45	24.37 -0.94 -0.54	29.46 -1.39 0.07	36.73 -1.51 -0.63	42.02 -1.19 -0.65	41.38 -1.43 0.65	37.79 -1.67 3.33	39.81 -1.70 0.00	39.16 -1.34 0.00	28.06 -0.72 0.00
NEG WEST_LEA_LOCKPORT 23791	49.29 0.82 -3.21	46.63 0.66 -2.21	44.77 0.34 -1.15	43.69 0.33 -1.44	44.91 0.31 -1.07	46.03 0.57 -1.51	45.31 0.00 -3.71	43.40 -0.83 -4.64	48.58 -0.59 -4.06	47.99 -0.27 -2.55	44.58 -0.30 -1.59	41.74 -0.83 -0.97	40.82 -1.49 -0.84	35.88 -1.09 -1.82	30.09 -0.99 -3.55	28.06 -0.94 -4.23	34.13 -1.02 -4.23	40.92 -1.58 -4.88	46.12 -1.49 -5.04	46.69 -1.22 -4.44	42.97 -2.05 -2.24	41.33 -2.20 -2.01	39.51 -2.43 -1.44	31.38 -0.95 -3.55
NEG WEST___LANCASTER 23811	48.26 -0.36 -3.37	45.73 -0.44 -2.40	43.87 -0.65 -1.25	42.86 -0.63 -1.57	44.00 -0.70 -1.16	45.16 -0.44 -1.64	44.89 -0.75 -4.04	43.34 -1.31 -5.05	48.31 -1.22 -4.41	47.72 -0.73 -2.74	44.26 -0.74 -1.70	41.37 -1.29 -1.06	40.52 -1.87 -0.91	35.69 -1.44 -1.98	30.12 -1.27 -3.86	28.18 -1.19 -4.60	34.22 -1.30 -4.60	41.05 -1.88 -5.32	46.23 -1.83 -5.49	46.81 -1.48 -4.83	43.05 -2.31 -2.58	41.34 -2.49 -2.32	39.36 -2.79 -1.65	31.50 -1.35 -4.08
NEG_PENN_ALLEGHNY 23528	51.26 1.58 -4.41	49.02 1.53 -3.72	46.63 1.43 -1.93	45.73 1.38 -2.43	46.77 1.43 -1.80	48.08 1.58 -2.55	49.23 1.37 -6.25	48.49 1.07 -7.83	53.49 1.53 -6.84	51.48 1.74 -4.03	47.27 1.51 -2.47	44.49 1.25 -1.64	43.80 0.91 -1.41	39.03 0.81 -3.07	34.14 0.63 -5.98	32.50 0.59 -7.13	38.78 0.77 -7.09	46.72 0.87 -8.24	52.31 1.24 -8.51	52.41 1.52 -7.43	47.83 0.86 -4.19	46.35 0.58 -4.25	43.98 0.45 -3.04	36.73 0.46 -7.49
NEG___GEN_MONROE 24207	49.65 1.36 -3.03	47.06 1.31 -1.99	45.39 1.08 -1.03	44.18 0.96 -1.30	45.45 0.96 -0.96	46.50 1.19 -1.36	45.65 0.71 -3.34	43.97 0.20 -4.18	49.44 0.68 -3.65	49.05 1.00 -2.33	45.44 0.69 -1.46	42.69 0.21 -0.88	41.89 -0.33 -0.75	36.72 -0.07 -1.64	30.53 -0.19 -3.19	28.38 -0.20 -3.81	34.54 -0.18 -3.81	41.67 -0.34 -4.40	47.11 0.00 -4.54	47.78 0.31 -4.02	44.07 -0.60 -1.89	42.30 -0.91 -1.70	40.58 -1.13 -1.21	31.48 -0.29 -2.99
NEPA___ENERGY 23901	49.68 1.04 -3.38	47.10 0.92 -2.41	45.26 0.73 -1.25	44.20 0.71 -1.58	45.36 0.65 -1.17	46.57 0.97 -1.65	46.24 0.58 -4.05	44.58 -0.08 -5.07	49.68 0.14 -4.43	49.15 0.69 -2.75	45.60 0.61 -1.71	42.71 0.04 -1.06	41.81 -0.58 -0.91	36.76 -0.39 -1.99	30.96 -0.44 -3.88	28.97 -0.42 -4.62	35.13 -0.40 -4.62	42.13 -0.83 -5.34	47.45 -0.64 -5.51	48.10 -0.22 -4.85	44.31 -1.07 -2.59	42.52 -1.33 -2.33	40.54 -1.62 -1.66	32.45 -0.43 -4.10
NEVERSINK___HYD 23608	56.97 3.94 -7.78	55.83 3.85 -8.21	51.09 3.55 -4.27	50.80 3.52 -5.36	51.26 3.74 -3.97	53.44 3.87 -5.62	59.23 3.82 -13.80	60.15 3.28 -17.27	64.58 4.37 -15.10	58.25 4.12 -8.42	52.25 3.94 -5.02	48.81 3.58 -3.63	48.07 3.48 -3.12	44.70 2.78 -6.77	43.04 2.31 -13.20	42.62 2.10 -15.74	49.24 2.75 -15.58	60.12 3.53 -18.97	67.40 4.17 -20.65	67.33 4.52 -19.35	62.20 4.02 -15.39	56.29 3.78 -11.00	51.99 3.65 -7.85	50.62 2.48 -19.37
NEWTON___FALLS_HYD 23847	37.46 -0.73 7.07	43.80 -0.79 -0.82	42.96 -0.74 -0.43	41.78 -0.67 -0.54	43.41 -0.52 -0.40	43.86 -0.66 -0.56	42.15 -0.83 -1.38	40.48 -0.83 -1.72	45.62 -0.99 -1.51	50.08 -1.05 -5.42	41.01 -1.08 1.20	40.80 -1.16 -0.36	40.70 -1.08 -0.31	34.78 -1.05 -0.68	28.07 -0.77 -1.32	25.62 -0.72 -1.57	31.28 -0.90 -1.26	38.30 -1.13 -1.82	43.51 -0.94 -1.87	43.54 -0.96 -1.03	40.21 -1.24 1.33	41.17 -0.75 -0.40	40.06 -0.73 -0.28	29.05 -0.43 -0.70
NGRID_A1_DSASP 323792	47.45 -1.04 -3.23	44.90 -1.09 -2.23	43.04 -1.39 -1.16	42.03 -1.34 -1.45	43.18 -1.44 -1.08	44.25 -1.23 -1.52	43.76 -1.58 -3.74	42.06 -2.22 -4.68	46.99 -2.21 -4.09	46.41 -1.88 -2.57	43.12 -1.73 -1.57	40.39 -2.17 -0.95	39.51 -2.78 -0.82	34.84 -2.11 -1.79	29.29 -1.82 -3.58	27.38 -1.66 -4.27	33.20 -1.98 -4.26	39.83 -2.67 -4.89	44.81 -2.77 -5.01	45.27 -2.61 -4.42	41.66 -3.34 -2.22	40.08 -3.45 -2.01	38.84 -3.12 -1.46	31.40 -0.98 -3.60

NGRID_A2_DSASP 323793	47.45 -1.04 -3.23	44.90 -1.09 -2.23	43.04 -1.39 -1.16	42.03 -1.34 -1.45	43.18 -1.44 -1.08	44.25 -1.23 -1.52	43.76 -1.58 -3.74	42.06 -2.22 -4.68	46.99 -2.21 -4.09	46.41 -1.88 -2.57	43.12 -1.73 -1.57	40.39 -2.17 -0.95	39.51 -2.78 -0.82	34.84 -2.11 -1.79	29.29 -1.82 -3.58	27.38 -1.66 -4.27	33.20 -1.98 -4.26	39.83 -2.67 -4.89	44.81 -2.77 -5.01	45.27 -2.61 -4.42	41.66 -3.34 -2.22	40.08 -3.45 -2.01	38.84 -3.12 -1.46	31.40 -0.98 -3.60
NGRID_A4_DSASP 323807	47.45 -1.04 -3.23	44.90 -1.09 -2.23	43.04 -1.39 -1.16	42.03 -1.34 -1.45	43.18 -1.44 -1.08	44.25 -1.23 -1.52	43.76 -1.58 -3.74	42.06 -2.22 -4.68	46.99 -2.21 -4.09	46.41 -1.88 -2.57	43.12 -1.73 -1.57	40.39 -2.17 -0.95	39.51 -2.78 -0.82	34.84 -2.11 -1.79	29.29 -1.82 -3.58	27.38 -1.66 -4.27	33.20 -1.98 -4.26	39.83 -2.67 -4.89	44.81 -2.77 -5.01	45.27 -2.61 -4.42	41.66 -3.34 -2.22	40.08 -3.45 -2.01	38.84 -3.12 -1.46	31.40 -0.98 -3.60
NIAGARA_115E_LBMP 323715	48.81 0.32 -3.23	46.17 0.18 -2.23	44.30 -0.13 -1.16	43.25 -0.13 -1.45	44.44 -0.17 -1.08	45.52 0.04 -1.52	44.72 -0.62 -3.74	42.69 -1.58 -4.68	47.76 -1.45 -4.09	47.09 -1.19 -2.57	43.72 -1.17 -1.60	40.92 -1.67 -0.98	40.08 -2.24 -0.84	35.27 -1.72 -1.83	29.65 -1.46 -3.58	27.67 -1.36 -4.27	33.67 -1.51 -4.26	40.21 -2.33 -4.93	45.31 -2.34 -5.09	45.82 -2.13 -4.49	42.15 -2.91 -2.28	40.58 -2.99 -2.05	38.84 -3.12 -1.46	30.92 -1.47 -3.61
NIAGARA_115W_LBMP 323714	47.13 -1.36 -3.23	44.59 -1.40 -2.23	42.79 -1.64 -1.16	41.78 -1.59 -1.45	42.92 -1.70 -1.08	43.94 -1.54 -1.52	43.51 -1.83 -3.74	41.82 -2.45 -4.68	46.72 -2.48 -4.09	46.09 -2.19 -2.57	42.82 -2.03 -1.57	40.14 -2.41 -0.95	39.26 -3.03 -0.82	34.63 -2.32 -1.79	29.12 -1.98 -3.58	27.25 -1.78 -4.27	33.02 -2.17 -4.26	39.64 -2.86 -4.89	44.56 -3.02 -5.01	45.01 -2.87 -4.42	41.41 -3.59 -2.22	39.83 -3.70 -2.01	38.68 -3.28 -1.46	31.34 -1.03 -3.60
NIAGARA_230_LBMP 323716	48.74 0.27 -3.21	46.14 0.18 -2.20	44.29 -0.13 -1.14	43.23 -0.13 -1.44	44.43 -0.17 -1.06	45.50 0.04 -1.50	44.96 -0.33 -3.69	43.15 -1.07 -4.62	48.25 -0.90 -4.04	47.71 -0.55 -2.54	44.36 -0.52 -1.59	41.58 -1.00 -0.97	40.69 -1.62 -0.84	35.81 -1.16 -1.81	30.02 -1.05 -3.53	28.02 -0.97 -4.21	34.05 -1.08 -4.21	40.83 -1.65 -4.87	46.02 -1.57 -5.03	46.55 -1.35 -4.44	42.88 -2.14 -2.24	41.24 -2.28 -2.01	39.50 -2.43 -1.43	31.34 -0.98 -3.54
NIAGARA____ 23760	47.68 -0.81 -3.23	45.12 -0.87 -2.23	43.26 -1.17 -1.16	42.24 -1.13 -1.45	43.40 -1.22 -1.08	44.47 -1.01 -1.52	44.10 -1.25 -3.74	42.29 -1.98 -4.68	47.26 -1.94 -4.09	46.64 -1.64 -2.57	43.36 -1.52 -1.59	40.70 -1.87 -0.97	39.77 -2.53 -0.83	35.00 -1.97 -1.82	29.43 -1.68 -3.58	27.50 -1.54 -4.27	33.39 -1.79 -4.26	40.00 -2.52 -4.91	45.03 -2.60 -5.06	45.57 -2.35 -4.46	41.92 -3.12 -2.26	40.27 -3.28 -2.03	38.80 -3.16 -1.46	31.00 -1.38 -3.61
NINE_MILE_1 23575	47.87 0.14 -2.48	45.32 0.09 -1.46	44.08 0.04 -0.76	42.87 0.00 -0.96	44.25 0.00 -0.71	45.04 0.09 -1.00	44.02 -0.04 -2.46	42.47 -0.20 -3.08	47.80 0.00 -2.69	47.64 0.14 -1.78	44.42 0.00 -1.13	42.08 -0.17 -0.65	41.65 -0.37 -0.56	36.08 -0.28 -1.21	29.63 -0.25 -2.36	27.35 -0.22 -2.81	33.49 -0.25 -2.82	40.52 -0.34 -3.24	45.75 -0.17 -3.35	46.40 -0.04 -2.98	43.35 -0.60 -1.17	41.86 -0.71 -1.05	40.48 -0.77 -0.75	30.16 -0.46 -1.85
NINE_MILE_2 23744	47.87 0.14 -2.47	45.32 0.09 -1.46	44.08 0.04 -0.76	42.87 0.00 -0.96	44.24 0.00 -0.71	45.04 0.09 -1.00	44.02 -0.04 -2.46	42.47 -0.20 -3.08	47.80 0.00 -2.69	47.63 0.14 -1.78	44.42 0.00 -1.13	42.08 -0.17 -0.65	41.65 -0.37 -0.56	36.08 -0.28 -1.21	29.63 -0.25 -2.35	27.35 -0.22 -2.80	33.49 -0.25 -2.82	40.51 -0.34 -3.24	45.74 -0.17 -3.35	46.39 -0.04 -2.98	43.35 -0.60 -1.17	41.86 -0.71 -1.05	40.48 -0.77 -0.75	30.16 -0.46 -1.85
NM_CAPITAL____DRP 24208	58.47 1.81 -11.40	57.97 1.71 -12.50	51.46 1.69 -6.50	51.72 1.63 -8.17	51.33 1.74 -6.05	54.32 1.80 -8.56	64.20 1.58 -21.01	67.36 1.47 -26.30	70.13 2.03 -22.99	60.59 2.15 -12.73	52.83 1.99 -7.55	48.95 1.83 -5.52	47.96 1.74 -4.75	46.98 1.51 -10.31	48.73 1.10 -20.11	49.73 0.99 -23.97	55.95 1.33 -23.70	67.75 1.58 -28.56	75.10 1.87 -30.67	73.59 2.00 -28.13	66.86 1.58 -22.49	60.14 1.54 -17.08	54.15 1.46 -12.19	59.76 0.89 -30.09
NM_CENTRAL____DRP 24181	49.03 1.04 -2.73	46.44 0.96 -1.72	45.03 0.87 -0.89	43.88 0.84 -1.12	45.19 0.83 -0.83	46.09 0.97 -1.18	45.28 0.79 -2.89	43.80 0.59 -3.61	49.22 0.95 -3.16	49.01 1.14 -2.16	45.49 0.91 -1.29	43.02 0.66 -0.76	42.54 0.41 -0.65	36.96 0.39 -1.42	30.56 0.28 -2.76	28.33 0.27 -3.29	34.56 0.34 -3.30	41.83 0.41 -3.80	47.22 0.72 -3.93	47.90 0.95 -3.48	44.49 0.26 -1.45	42.90 0.08 -1.30	41.35 -0.08 -0.93	31.10 0.03 -2.29
NM_FRONTIER____DRP 24179	47.13 -1.36 -3.23	44.59 -1.40 -2.23	42.79 -1.64 -1.16	41.78 -1.59 -1.45	42.92 -1.70 -1.08	43.94 -1.54 -1.52	43.51 -1.83 -3.74	41.82 -2.45 -4.68	46.72 -2.48 -4.09	46.09 -2.19 -2.57	42.82 -2.03 -1.57	40.14 -2.41 -0.95	39.26 -3.03 -0.82	34.63 -2.32 -1.79	29.12 -1.98 -3.58	27.25 -1.78 -4.27	33.02 -2.17 -4.26	39.64 -2.86 -4.89	44.56 -3.02 -5.01	45.01 -2.87 -4.42	41.41 -3.59 -2.22	39.83 -3.70 -2.01	38.68 -3.28 -1.46	31.34 -1.03 -3.60
NM_ST_REGIS____HYD 24053	30.32 -2.31 12.63	41.96 -2.28 -0.48	41.53 -1.99 -0.25	40.30 -1.93 -0.31	41.85 -1.91 -0.23	42.08 -2.20 -0.33	40.24 -2.17 -0.80	38.81 -1.78 -1.01	43.51 -2.48 -0.88	41.54 -2.65 1.52	38.19 -2.55 2.54	39.48 -2.33 -0.21	39.54 -2.11 -0.18	33.58 -1.97 -0.39	26.81 -1.49 -0.77	24.35 -1.34 -0.92	29.57 -1.76 -0.41	36.57 -2.11 -1.06	41.40 -2.26 -1.09	40.91 -2.52 0.03	37.62 -2.39 2.76	39.77 -1.74 0.00	38.96 -1.54 0.00	27.83 -0.95 0.00
NORTHPORT____1 23551	81.52 4.62 -31.64	71.22 4.47 -22.99	71.26 4.24 -23.74	60.41 4.15 -14.35	67.93 4.31 -20.08	59.03 4.49 -10.60	62.37 4.29 -16.48	65.71 3.88 -22.24	71.21 4.92 -21.18	71.27 4.98 -20.57	69.01 4.68 -21.04	66.71 4.41 -20.70	64.37 4.31 -18.58	64.40 3.66 -25.59	64.06 2.92 -33.61	65.47 2.60 -38.10	68.90 3.31 -34.67	83.90 4.17 -42.12	105.64 4.77 -58.30	98.61 4.95 -50.19	90.60 4.49 -43.33	98.62 4.19 -52.92	66.75 4.25 -22.00	58.32 2.91 -26.64
NORTHPORT____2 23552	81.52 4.62 -31.64	71.22 4.47 -22.99	71.26 4.24 -23.74	60.41 4.15 -14.35	67.93 4.31 -20.08	59.03 4.49 -10.60	62.37 4.29 -16.48	65.71 3.88 -22.24	71.21 4.92 -21.18	71.27 4.98 -20.57	69.01 4.68 -21.04	66.71 4.41 -20.70	64.37 4.31 -18.58	64.40 3.66 -25.59	64.06 2.92 -33.61	65.47 2.60 -38.10	68.90 3.31 -34.67	83.90 4.17 -42.12	105.64 4.77 -58.30	98.61 4.95 -50.19	90.60 4.49 -43.33	98.62 4.19 -52.92	66.75 4.25 -22.00	58.32 2.91 -26.64
NORTHPORT____3 23553	81.42 4.53 -31.64	71.17 4.42 -22.99	71.21 4.20 -23.74	60.37 4.11 -14.35	67.89 4.27 -20.08	58.94 4.39 -10.60	62.28 4.20 -16.48	65.67 3.84 -22.24	71.21 4.92 -21.18	71.23 4.94 -20.57	68.62 4.29 -21.04	66.55 4.25 -20.70	64.37 4.31 -18.58	64.37 3.62 -25.59	64.09 2.95 -33.61	65.40 2.53 -38.10	68.62 3.03 -34.67	83.49 3.76 -42.12	105.13 4.26 -58.30	98.09 4.44 -50.19	90.09 3.98 -43.33	98.09 3.65 -52.92	66.55 4.05 -22.00	58.29 2.88 -26.64

NORTHPORT___4 23650	81.42 4.53 -31.64	71.17 4.42 -22.99	71.21 4.20 -23.74	60.37 4.11 -14.35	67.89 4.27 -20.08	58.94 4.39 -10.60	62.28 4.20 -16.48	65.67 3.84 -22.24	71.21 4.92 -21.18	71.23 4.94 -20.57	68.62 4.29 -21.04	66.55 4.25 -20.70	64.37 4.31 -18.58	64.37 3.62 -25.59	64.09 2.95 -33.61	65.40 2.53 -38.10	68.62 3.03 -34.67	83.49 3.76 -42.12	105.13 4.26 -58.30	98.09 4.44 -50.19	90.09 3.98 -43.33	98.09 3.65 -52.92	66.55 4.05 -22.00	58.29 2.88 -26.64
NORTHPORT___IC 23718	81.52 4.62 -31.64	71.22 4.47 -22.99	71.26 4.24 -23.74	60.41 4.15 -14.35	67.93 4.31 -20.08	59.03 4.49 -10.60	62.37 4.29 -16.48	65.71 3.88 -22.24	71.21 4.92 -21.18	71.27 4.98 -20.57	69.01 4.68 -21.04	66.71 4.41 -20.70	64.37 4.31 -18.58	64.40 3.66 -25.59	64.06 2.92 -33.61	65.47 2.60 -38.10	68.90 3.31 -34.67	83.90 4.17 -42.12	105.64 4.77 -58.30	98.61 4.95 -50.19	90.60 4.49 -43.33	98.62 4.19 -52.92	66.75 4.25 -22.00	58.32 2.91 -26.64
NPX_GEN_1385_PROXY 323591	62.20 3.75 -13.19	61.33 3.63 -13.94	57.99 3.42 -11.30	57.32 3.35 -12.05	56.80 3.48 -9.78	58.37 3.82 -10.60	61.74 3.66 -16.48	66.80 3.17 -24.04	65.67 4.10 -16.45	60.11 4.12 -10.28	54.95 3.85 -7.81	53.83 3.62 -8.61	52.59 3.57 -7.55	52.19 2.99 -14.05	52.41 2.42 -22.46	54.71 2.15 -27.79	60.90 2.75 -27.23	71.83 3.50 -30.72	77.95 4.00 -31.38	75.99 4.13 -28.40	68.85 3.72 -22.35	64.45 3.44 -19.49	60.55 3.52 -16.53	57.83 2.42 -26.64
NPX_GEN_CSC 323557	82.33 5.43 -31.64	71.96 5.21 -22.99	71.99 4.97 -23.74	61.12 4.86 -14.35	68.62 5.00 -20.08	59.73 5.18 -10.60	62.99 4.91 -16.48	68.14 4.51 -24.04	70.13 5.64 -19.38	71.41 5.67 -20.03	70.20 5.32 -21.59	67.25 4.95 -20.70	64.87 4.81 -18.58	64.82 4.08 -25.59	64.41 3.27 -33.61	65.82 2.95 -38.10	69.42 3.83 -34.67	84.62 4.89 -42.12	106.58 5.71 -58.30	99.57 5.91 -50.19	91.46 5.35 -43.33	99.41 4.98 -52.92	67.44 4.94 -22.00	58.75 3.34 -26.64
NSINS_S_GLNS_FALLS 23858	61.47 4.35 -11.86	60.75 3.98 -13.00	54.01 3.98 -6.76	54.14 3.73 -8.49	53.70 3.87 -6.29	56.85 4.00 -8.90	67.04 3.58 -21.86	70.47 3.52 -27.36	73.71 4.69 -23.91	64.03 5.07 -13.24	55.34 4.20 -7.85	51.01 3.66 -5.74	49.81 3.40 -4.94	48.62 2.74 -10.73	50.53 2.09 -20.91	51.58 1.88 -24.93	58.04 2.47 -24.65	70.24 3.01 -29.62	78.17 3.91 -31.69	76.64 4.26 -28.92	69.43 3.63 -23.01	63.06 3.78 -17.76	56.54 3.36 -12.68	62.39 2.33 -31.29
NUCOR_STEEL___DRP 24197	49.75 1.54 -2.95	47.23 1.49 -1.98	45.69 1.38 -1.03	44.55 1.34 -1.29	45.89 1.39 -0.96	46.85 1.54 -1.35	46.22 1.29 -3.33	44.82 1.07 -4.16	50.24 1.49 -3.64	49.77 1.69 -2.36	46.12 1.38 -1.44	43.60 1.12 -0.87	43.01 0.79 -0.75	37.45 0.67 -1.63	31.21 0.50 -3.18	29.06 0.50 -3.79	35.33 0.62 -3.79	42.75 0.75 -4.38	48.24 1.15 -4.53	48.94 1.48 -4.00	45.46 0.77 -1.91	43.69 0.46 -1.71	42.01 0.29 -1.22	32.11 0.32 -3.02
NYISO_LBMP_REFERENCE 24008	45.26 0.00 0.00	43.76 0.00 0.00	43.27 0.00 0.00	41.92 0.00 0.00	43.54 0.00 0.00	43.95 0.00 0.00	41.60 0.00 0.00	39.59 0.00 0.00	45.11 0.00 0.00	45.72 0.00 0.00	43.29 0.00 0.00	41.60 0.00 0.00	41.47 0.00 0.00	35.15 0.00 0.00	27.53 0.00 0.00	24.77 0.00 0.00	30.92 0.00 0.00	37.61 0.00 0.00	42.57 0.00 0.00	43.46 0.00 0.00	42.78 0.00 0.00	41.52 0.00 0.00	40.50 0.00 0.00	28.78 0.00 0.00
NYPA_BRENTWD___GT 24164	82.06 5.16 -31.64	71.74 4.99 -22.99	71.78 4.76 -23.74	60.87 4.61 -14.35	68.41 4.79 -20.08	59.51 4.97 -10.60	62.78 4.70 -16.48	66.15 4.32 -22.24	71.70 5.41 -21.18	71.77 5.48 -20.57	69.48 5.15 -21.04	67.13 4.82 -20.70	64.78 4.73 -18.58	64.75 4.01 -25.59	64.33 3.19 -33.61	65.74 2.87 -38.10	69.27 3.68 -34.67	84.39 4.66 -42.12	105.93 5.06 -58.30	98.91 5.26 -50.19	90.99 4.88 -43.33	99.16 4.73 -52.92	67.20 4.70 -22.00	58.63 3.22 -26.64
NYPA_GOWANUS___GT5 24156	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NYPA_GOWANUS___GT6 24157	58.68 4.30 -9.12	57.74 4.16 -9.81	52.23 3.85 -5.10	52.14 3.81 -6.41	52.20 3.92 -4.75	54.71 4.04 -6.71	62.01 3.91 -16.50	63.64 3.41 -20.64	78.47 4.29 -29.08	67.67 4.30 -17.65	69.98 4.24 -22.45	71.61 4.03 -25.97	63.79 3.90 -18.42	64.17 3.27 -25.75	60.85 2.59 -30.74	61.33 2.30 -34.26	62.10 2.94 -28.24	83.41 3.80 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.61 3.69 -23.40	63.82 3.65 -19.68	56.90 2.44 -25.68
NYPA_HARLEM_RVR_GT1 24160	58.30 3.94 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.59 3.36 -20.63	67.86 4.42 -18.33	60.41 4.48 -10.21	54.05 4.37 -6.39	56.53 4.16 -10.77	53.99 4.02 -8.50	56.26 3.41 -17.70	57.28 2.70 -27.05	57.30 2.40 -30.13	52.58 3.03 -18.63	67.37 3.84 -25.92	78.57 4.43 -31.57	82.38 4.60 -34.31	78.08 4.15 -31.15	58.80 3.74 -13.54	69.48 3.72 -25.26	58.97 2.53 -27.66
NYPA_HARLEM_RVR_GT2 24161	58.30 3.94 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.59 3.36 -20.63	67.86 4.42 -18.33	60.41 4.48 -10.21	54.05 4.37 -6.39	56.53 4.16 -10.77	53.99 4.02 -8.50	56.26 3.41 -17.70	57.28 2.70 -27.05	57.30 2.40 -30.13	52.58 3.03 -18.63	67.37 3.84 -25.92	78.57 4.43 -31.57	82.38 4.60 -34.31	78.08 4.15 -31.15	58.80 3.74 -13.54	69.48 3.72 -25.26	58.97 2.53 -27.66
NYPA_KENT___GT 24152	58.59 4.21 -9.12	57.69 4.11 -9.81	52.23 3.85 -5.10	52.10 3.77 -6.41	52.20 3.92 -4.75	54.66 4.00 -6.71	62.01 3.91 -16.50	63.68 3.44 -20.64	78.56 4.37 -29.08	67.76 4.39 -17.65	70.07 4.33 -22.45	71.65 4.08 -25.97	63.87 3.98 -18.42	64.24 3.34 -25.75	60.93 2.67 -30.74	61.38 2.35 -34.26	62.16 3.00 -28.24	83.46 3.84 -42.01	82.93 4.43 -35.94	82.52 4.74 -34.32	82.86 4.15 -35.93	68.70 3.78 -23.40	63.86 3.68 -19.68	56.95 2.50 -25.68
NYPA_POUCH1___GT 24155	58.63 4.25 -9.12	57.69 4.11 -9.81	52.23 3.85 -5.10	52.10 3.77 -6.41	52.20 3.92 -4.75	54.66 4.00 -6.71	61.92 3.82 -16.50	63.56 3.33 -20.64	78.75 4.10 -29.54	67.80 4.12 -17.97	70.50 4.07 -23.14	72.35 3.87 -26.88	64.24 3.73 -19.03	64.77 3.13 -26.49	60.81 2.48 -30.80	61.29 2.20 -34.32	62.01 2.81 -28.28	84.00 3.69 -42.70	82.99 4.30 -36.12	82.44 4.65 -34.32	82.89 3.98 -36.13	68.91 3.57 -23.82	64.09 3.48 -20.11	56.79 2.33 -25.68
NYPA_VERNON___GT2 24162	58.54 4.16 -9.12	57.60 4.02 -9.81	52.19 3.81 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	62.01 3.91 -16.50	63.72 3.48 -20.64	78.65 4.47 -29.08	67.90 4.53 -17.65	70.15 4.42 -22.45	71.73 4.16 -25.97	63.96 4.07 -18.42	64.31 3.41 -25.75	60.99 2.73 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.49 3.87 -42.01	82.97 4.47 -35.94	82.48 4.70 -34.32	82.91 4.19 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68

NYPA_VERNON____GT3 24163	58.54 4.16 -9.12	57.60 4.02 -9.81	52.19 3.81 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	62.01 3.91 -16.50	63.72 3.48 -20.64	78.65 4.47 -29.08	67.90 4.53 -17.65	70.15 4.42 -22.45	71.73 4.16 -25.97	63.96 4.07 -18.42	64.31 3.41 -25.75	60.99 2.73 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.49 3.87 -42.01	82.97 4.47 -35.94	82.48 4.70 -34.32	82.91 4.19 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68
NYPA____ASTORIA_CC1 323568	58.50 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	61.97 3.87 -16.50	63.68 3.44 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.15 4.42 -22.45	71.73 4.16 -25.97	63.91 4.02 -18.42	64.31 3.41 -25.75	60.96 2.70 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.46 3.84 -42.01	82.93 4.43 -35.94	82.48 4.70 -34.32	82.86 4.15 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68
NYPA____ASTORIA_CC2 323569	58.50 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	61.97 3.87 -16.50	63.68 3.44 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.15 4.42 -22.45	71.73 4.16 -25.97	63.91 4.02 -18.42	64.31 3.41 -25.75	60.96 2.70 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.46 3.84 -42.01	82.93 4.43 -35.94	82.48 4.70 -34.32	82.86 4.15 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68
NYPA____HOLTSVILL 23794	81.97 5.07 -31.64	71.61 4.86 -22.99	71.65 4.63 -23.74	60.79 4.53 -14.35	68.32 4.70 -20.08	59.38 4.83 -10.60	62.70 4.62 -16.48	66.07 4.24 -22.24	71.61 5.32 -21.18	71.63 5.35 -20.57	69.35 5.02 -21.04	67.00 4.70 -20.70	64.66 4.60 -18.58	64.65 3.90 -25.59	64.25 3.11 -33.61	65.67 2.80 -38.10	69.17 3.58 -34.67	84.28 4.55 -42.12	106.15 5.28 -58.30	99.09 5.43 -50.19	91.03 4.92 -43.33	99.04 4.61 -52.92	67.12 4.62 -22.00	58.55 3.14 -26.64
NYPA____HELLGATE_GT1 24158	58.30 3.94 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.59 3.36 -20.63	67.86 4.42 -18.33	60.41 4.48 -10.21	54.05 4.37 -6.39	50.97 4.16 -5.21	49.83 4.02 -4.34	47.58 3.41 -9.02	46.58 2.70 -16.36	46.56 2.40 -19.39	52.58 3.03 -18.63	67.37 3.84 -25.92	78.57 4.43 -31.57	82.38 4.60 -34.31	78.08 4.15 -31.15	58.80 3.74 -13.54	54.73 3.72 -10.51	54.89 2.53 -23.59
NYPA____HELLGATE_GT2 24159	58.30 3.94 -9.11	57.37 3.81 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.87 3.79 -16.49	63.59 3.36 -20.63	67.86 4.42 -18.33	60.41 4.48 -10.21	54.05 4.37 -6.39	50.97 4.16 -5.21	49.83 4.02 -4.34	47.58 3.41 -9.02	46.58 2.70 -16.36	46.56 2.40 -19.39	52.58 3.03 -18.63	67.37 3.84 -25.92	78.57 4.43 -31.57	82.38 4.60 -34.31	78.08 4.15 -31.15	58.80 3.74 -13.54	54.73 3.72 -10.51	54.89 2.53 -23.59
NYS_BARGE____HYD 23848	49.33 0.86 -3.21	46.66 0.70 -2.20	44.76 0.34 -1.14	43.69 0.33 -1.44	44.91 0.31 -1.06	46.03 0.57 -1.51	45.26 -0.04 -3.70	43.35 -0.87 -4.63	48.52 -0.63 -4.04	47.98 -0.27 -2.54	44.53 -0.35 -1.59	41.66 -0.92 -0.97	40.73 -1.58 -0.83	35.84 -1.13 -1.81	30.05 -1.02 -3.54	28.02 -0.97 -4.22	34.08 -1.05 -4.21	40.82 -1.65 -4.87	46.06 -1.53 -5.02	46.63 -1.26 -4.43	42.87 -2.14 -2.23	41.23 -2.28 -2.00	39.46 -2.47 -1.43	31.33 -0.98 -3.53
OAK ORCHARD____HYD 24046	49.51 1.22 -3.03	46.88 1.14 -1.97	45.17 0.87 -1.03	43.96 0.76 -1.29	45.28 0.78 -0.96	46.32 1.01 -1.35	45.63 0.71 -3.32	44.06 0.32 -4.15	49.46 0.72 -3.63	49.04 1.00 -2.32	45.53 0.78 -1.46	42.89 0.42 -0.87	42.06 -0.17 -0.75	36.82 0.04 -1.63	30.59 -0.11 -3.18	28.43 -0.12 -3.79	34.62 -0.09 -3.79	41.80 -0.19 -4.38	47.26 0.17 -4.52	47.94 0.48 -3.99	44.23 -0.43 -1.87	42.53 -0.67 -1.68	40.77 -0.93 -1.20	31.51 -0.23 -2.96
OCC_CHEM____DRP 24175	47.45 -1.04 -3.23	44.90 -1.09 -2.23	43.04 -1.39 -1.16	42.03 -1.34 -1.45	43.18 -1.44 -1.08	44.25 -1.23 -1.52	43.76 -1.58 -3.74	42.06 -2.22 -4.68	46.99 -2.21 -4.09	46.41 -1.88 -2.57	43.12 -1.73 -1.57	40.39 -2.17 -0.95	39.51 -2.78 -0.82	34.84 -2.11 -1.79	29.29 -1.82 -3.58	27.38 -1.66 -4.27	33.20 -1.98 -4.26	39.83 -2.67 -4.89	44.81 -2.77 -5.01	45.27 -2.61 -4.42	41.66 -3.34 -2.22	40.08 -3.45 -2.01	38.84 -3.12 -1.46	31.40 -0.98 -3.60
OH_GEN_PROXY 24063	48.70 0.23 -3.21	46.10 0.13 -2.20	44.29 -0.13 -1.15	43.19 -0.17 -1.44	44.43 -0.17 -1.07	45.46 0.00 -1.51	44.93 -0.38 -3.70	45.00 -1.03 -6.44	46.46 -0.90 -2.25	47.17 -0.55 -2.00	44.95 -0.48 -2.14	41.62 -0.96 -0.97	40.78 -1.53 -0.84	35.88 -1.09 -1.82	30.05 -1.02 -3.54	28.08 -0.92 -4.23	34.09 -1.05 -4.22	40.92 -1.58 -4.88	46.08 -1.53 -5.04	46.61 -1.30 -4.45	42.98 -2.05 -2.25	41.29 -2.24 -2.02	39.55 -2.39 -1.44	31.38 -0.95 -3.56
OLIN_CORP_DRP 24177	48.86 0.36 -3.24	46.22 0.22 -2.23	44.35 -0.09 -1.16	43.29 -0.08 -1.46	44.49 -0.13 -1.08	45.57 0.09 -1.53	44.81 -0.54 -3.75	42.78 -1.50 -4.70	47.91 -1.31 -4.11	47.24 -1.05 -2.57	43.86 -1.04 -1.61	41.05 -1.54 -0.99	40.16 -2.16 -0.85	35.38 -1.62 -1.84	29.74 -1.38 -3.59	27.76 -1.29 -4.28	33.74 -1.45 -4.28	40.34 -2.22 -4.95	45.46 -2.22 -5.11	45.96 -2.00 -4.50	42.30 -2.78 -2.29	40.71 -2.86 -2.06	38.97 -3.00 -1.47	31.03 -1.38 -3.63
OLIN_CORP_DSASP 323712	47.45 -1.04 -3.23	44.90 -1.09 -2.23	43.04 -1.39 -1.16	42.03 -1.34 -1.45	43.18 -1.44 -1.08	44.25 -1.23 -1.52	43.76 -1.58 -3.74	42.06 -2.22 -4.68	46.99 -2.21 -4.09	46.41 -1.88 -2.57	43.12 -1.73 -1.57	40.39 -2.17 -0.95	39.51 -2.78 -0.82	34.84 -2.11 -1.79	29.29 -1.82 -3.58	27.38 -1.66 -4.27	33.20 -1.98 -4.26	39.83 -2.67 -4.89	44.81 -2.77 -5.01	45.27 -2.61 -4.42	41.66 -3.34 -2.22	40.08 -3.45 -2.01	38.84 -3.12 -1.46	31.40 -0.98 -3.60
ONEIDA_HERK_LFGE 323681	48.56 1.63 -1.67	46.59 1.57 -1.25	45.35 1.43 -0.65	44.16 1.43 -0.82	45.79 1.65 -0.60	46.57 1.76 -0.85	45.16 1.46 -2.10	43.40 1.19 -2.63	49.08 1.67 -2.30	49.86 1.74 -2.41	45.67 1.51 -0.87	43.32 1.16 -0.55	42.94 0.99 -0.47	36.99 0.81 -1.03	30.19 0.66 -2.01	27.76 0.59 -2.39	34.11 0.80 -2.39	41.37 0.90 -2.86	47.09 1.45 -3.08	47.94 1.61 -2.87	43.82 0.73 -0.31	42.70 0.71 -0.48	41.45 0.61 -0.34	30.08 0.46 -0.85
ONONDAGA_REF_OCCRA 23987	49.27 1.13 -2.87	46.75 1.09 -1.89	45.25 1.00 -0.98	44.07 0.92 -1.24	45.41 0.96 -0.92	46.35 1.10 -1.30	45.70 0.91 -3.18	44.29 0.71 -3.98	49.67 1.08 -3.48	49.30 1.28 -2.31	45.72 1.04 -1.39	43.23 0.79 -0.84	42.73 0.54 -0.72	37.21 0.49 -1.56	30.96 0.39 -3.04	28.75 0.35 -3.63	35.01 0.46 -3.63	42.33 0.53 -4.19	47.79 0.90 -4.33	48.37 1.09 -3.83	44.96 0.43 -1.75	43.29 0.21 -1.57	41.70 0.08 -1.12	31.66 0.12 -2.76
ONONDAGA____COGEN 23986	49.21 1.17 -2.78	46.67 1.09 -1.81	45.25 1.04 -0.94	44.07 0.96 -1.18	45.42 1.00 -0.88	46.34 1.14 -1.24	45.56 0.91 -3.05	44.15 0.75 -3.81	49.57 1.13 -3.33	49.21 1.28 -2.22	45.66 1.04 -1.34	43.23 0.83 -0.80	42.70 0.54 -0.69	37.14 0.49 -1.50	30.80 0.36 -2.92	28.59 0.35 -3.48	34.83 0.43 -3.48	42.15 0.53 -4.02	47.61 0.90 -4.15	48.26 1.13 -3.67	44.89 0.47 -1.64	43.24 0.25 -1.47	41.63 0.08 -1.05	31.51 0.14 -2.59

ONTARIO___LFGE 23819	50.26 1.86 -3.14	47.62 1.71 -2.15	46.00 1.60 -1.12	44.83 1.51 -1.41	46.10 1.52 -1.04	47.23 1.80 -1.48	46.72 1.50 -3.62	45.31 1.19 -4.53	50.83 1.76 -3.96	50.23 2.01 -2.51	46.32 1.47 -1.56	43.63 1.08 -0.95	42.87 0.58 -0.82	37.49 0.56 -1.78	31.41 0.41 -3.47	29.32 0.42 -4.13	35.63 0.59 -4.13	43.10 0.71 -4.77	48.69 1.19 -4.93	49.37 1.56 -4.35	45.69 0.73 -2.18	43.80 0.33 -1.96	41.94 0.04 -1.40	32.51 0.29 -3.45
ORANGEVILLE_WT_PWR 323706	49.96 1.31 -3.39	47.33 1.14 -2.43	45.49 0.95 -1.26	44.43 0.92 -1.59	45.63 0.92 -1.18	46.76 1.14 -1.66	46.39 0.71 -4.09	44.78 0.08 -5.11	49.98 0.41 -4.47	49.21 0.73 -2.77	45.44 0.43 -1.72	42.43 -0.25 -1.07	41.52 -0.87 -0.92	36.49 -0.67 -2.00	30.69 -0.74 -3.91	28.74 -0.69 -4.66	34.83 -0.74 -4.65	41.94 -1.05 -5.38	47.28 -0.85 -5.56	47.83 -0.52 -4.89	44.12 -1.28 -2.62	42.38 -1.49 -2.36	40.44 -1.74 -1.68	32.32 -0.61 -4.15
ORANGEVILLE___ESR 323794	49.96 1.31 -3.39	47.33 1.14 -2.43	45.49 0.95 -1.26	44.43 0.92 -1.59	45.63 0.92 -1.18	46.76 1.14 -1.66	46.39 0.71 -4.09	44.78 0.08 -5.11	49.98 0.41 -4.47	49.21 0.73 -2.77	45.44 0.43 -1.72	42.43 -0.25 -1.07	41.52 -0.87 -0.92	36.49 -0.67 -2.00	30.69 -0.74 -3.91	28.74 -0.69 -4.66	34.83 -0.74 -4.65	41.94 -1.05 -5.38	47.28 -0.85 -5.56	47.83 -0.52 -4.89	44.12 -1.28 -2.62	42.38 -1.49 -2.36	40.44 -1.74 -1.68	32.32 -0.61 -4.15
OSWEGATCHIE___HYD 24044	37.46 -0.73 7.07	43.80 -0.79 -0.82	42.96 -0.74 -0.43	41.78 -0.67 -0.54	43.41 -0.52 -0.40	43.86 -0.66 -0.56	42.15 -0.83 -1.38	40.48 -0.83 -1.72	45.62 -0.99 -1.51	50.08 -1.05 -5.42	41.01 -1.08 1.20	40.80 -1.16 -0.36	40.70 -1.08 -0.31	34.78 -1.05 -0.68	28.07 -0.77 -1.32	25.62 -0.72 -1.57	31.28 -0.90 -1.26	38.30 -1.13 -1.82	43.51 -0.94 -1.87	43.54 -0.96 -1.03	40.21 -1.24 1.33	41.17 -0.75 -0.40	40.06 -0.73 -0.28	29.05 -0.43 -0.70
OSWEGO___5 23606	48.08 0.36 -2.46	45.62 0.35 -1.51	44.32 0.26 -0.78	43.11 0.21 -0.99	44.49 0.22 -0.73	45.30 0.31 -1.03	44.30 0.17 -2.54	42.80 0.04 -3.17	48.16 0.27 -2.77	47.92 0.36 -1.84	44.70 0.26 -1.15	42.35 0.08 -0.67	41.88 -0.17 -0.57	36.29 -0.11 -1.24	29.87 -0.08 -2.43	27.59 -0.07 -2.89	33.73 -0.09 -2.90	40.84 -0.11 -3.34	46.06 0.04 -3.45	46.74 0.22 -3.06	43.70 -0.34 -1.26	42.20 -0.46 -1.13	40.78 -0.53 -0.81	30.49 -0.29 -2.00
OSWEGO___6 23613	48.08 0.36 -2.46	45.62 0.35 -1.51	44.32 0.26 -0.78	43.11 0.21 -0.99	44.49 0.22 -0.73	45.30 0.31 -1.03	44.30 0.17 -2.54	42.80 0.04 -3.17	48.16 0.27 -2.77	47.92 0.36 -1.84	44.70 0.26 -1.15	42.35 0.08 -0.67	41.88 -0.17 -0.57	36.29 -0.11 -1.24	29.87 -0.08 -2.43	27.59 -0.07 -2.89	33.73 -0.09 -2.90	40.84 -0.11 -3.34	46.06 0.04 -3.45	46.74 0.22 -3.06	43.70 -0.34 -1.26	42.20 -0.46 -1.13	40.78 -0.53 -0.81	30.49 -0.29 -2.00
OUTOKUMPU-AB___DRP 24206	49.05 0.55 -3.25	46.45 0.44 -2.25	44.57 0.13 -1.17	43.51 0.13 -1.47	44.71 0.09 -1.09	45.84 0.35 -1.54	45.26 -0.12 -3.78	43.45 -0.87 -4.73	48.62 -0.63 -4.14	48.08 -0.23 -2.59	44.59 -0.30 -1.61	41.71 -0.88 -0.98	40.83 -1.49 -0.85	35.91 -1.09 -1.84	30.15 -0.99 -3.62	28.11 -0.97 -4.31	34.21 -1.02 -4.31	40.95 -1.62 -4.96	46.15 -1.53 -5.11	46.71 -1.26 -4.51	42.96 -2.10 -2.27	41.27 -2.28 -2.04	39.66 -2.31 -1.47	31.74 -0.66 -3.63
OXBOW___ 24026	48.32 -0.18 -3.24	45.74 -0.26 -2.24	43.87 -0.56 -1.16	42.83 -0.55 -1.46	44.01 -0.61 -1.08	45.09 -0.40 -1.53	44.57 -0.79 -3.76	42.83 -1.46 -4.71	47.87 -1.35 -4.11	47.33 -0.96 -2.58	43.92 -0.95 -1.59	41.11 -1.46 -0.97	40.23 -2.07 -0.83	35.43 -1.55 -1.82	29.75 -1.38 -3.60	27.80 -1.26 -4.29	33.78 -1.42 -4.29	40.47 -2.07 -4.92	45.55 -2.08 -5.06	46.10 -1.82 -4.46	42.37 -2.65 -2.25	40.76 -2.78 -2.02	39.33 -2.63 -1.46	31.61 -0.78 -3.61
OXY_CHEM_DSASP 323612	47.45 -1.04 -3.23	44.90 -1.09 -2.23	43.04 -1.39 -1.16	42.03 -1.34 -1.45	43.18 -1.44 -1.08	44.25 -1.23 -1.52	43.76 -1.58 -3.74	42.06 -2.22 -4.68	46.99 -2.21 -4.09	46.41 -1.88 -2.57	43.12 -1.73 -1.57	40.39 -2.17 -0.95	39.51 -2.78 -0.82	34.84 -2.11 -1.79	29.29 -1.82 -3.58	27.38 -1.66 -4.27	33.20 -1.98 -4.26	39.83 -2.67 -4.89	44.81 -2.77 -5.01	45.27 -2.61 -4.42	41.66 -3.34 -2.22	40.08 -3.45 -2.01	38.84 -3.12 -1.46	31.40 -0.98 -3.60
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	47.45 -1.04 -3.23	44.90 -1.09 -2.23	43.04 -1.39 -1.16	42.03 -1.34 -1.45	43.18 -1.44 -1.08	44.25 -1.23 -1.52	43.76 -1.58 -3.74	42.06 -2.22 -4.68	46.99 -2.21 -4.09	46.41 -1.88 -2.57	43.12 -1.73 -1.57	40.39 -2.17 -0.95	39.51 -2.78 -0.82	34.84 -2.11 -1.79	29.29 -1.82 -3.58	27.38 -1.66 -4.27	33.20 -1.98 -4.26	39.83 -2.67 -4.89	44.81 -2.77 -5.01	45.27 -2.61 -4.42	41.66 -3.34 -2.22	40.08 -3.45 -2.01	38.84 -3.12 -1.46	31.40 -0.98 -3.60
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	58.30 3.94 -9.11	57.42 3.85 -9.80	51.96 3.59 -5.10	51.88 3.56 -6.40	51.93 3.66 -4.74	54.48 3.82 -6.70	61.79 3.70 -16.49	63.51 3.28 -20.63	67.68 4.24 -18.33	60.22 4.30 -10.21	53.92 4.24 -6.39	50.52 3.99 -4.92	49.45 3.86 -4.12	46.95 3.23 -8.57	45.91 2.59 -15.80	45.91 2.30 -18.83	52.45 2.91 -18.63	67.22 3.69 -25.92	78.40 4.26 -31.57	82.29 4.52 -34.31	77.92 3.98 -31.15	58.71 3.65 -13.54	53.81 3.56 -9.75	54.57 2.42 -23.37
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	59.16 4.80 -9.11	58.25 4.69 -9.80	52.74 4.37 -5.10	52.68 4.36 -6.40	52.76 4.49 -4.74	55.31 4.66 -6.70	62.62 4.54 -16.49	64.26 4.04 -20.63	68.58 5.14 -18.33	61.09 5.16 -10.21	54.70 5.02 -6.39	51.26 4.74 -4.92	50.16 4.56 -4.12	47.55 3.83 -8.57	46.36 3.03 -15.80	46.30 2.70 -18.83	52.94 3.40 -18.63	67.93 4.40 -25.92	79.25 5.11 -31.57	83.08 5.30 -34.31	78.73 4.79 -31.15	59.42 4.36 -13.54	54.54 4.29 -9.75	55.11 2.96 -23.37
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	48.91 0.32 -3.33	46.30 0.18 -2.36	44.41 -0.09 -1.22	43.41 -0.04 -1.54	44.59 -0.09 -1.14	45.74 0.18 -1.61	45.31 -0.25 -3.96	43.71 -0.83 -4.95	48.77 -0.68 -4.33	48.27 -0.14 -2.69	44.75 -0.22 -1.68	41.81 -0.83 -1.04	40.91 -1.45 -0.89	36.04 -1.05 -1.94	30.32 -0.99 -3.79	28.34 -0.94 -4.52	34.47 -0.96 -4.51	41.36 -1.47 -5.22	46.59 -1.36 -5.38	47.20 -1.00 -4.74	43.40 -1.88 -2.50	41.69 -2.07 -2.25	39.71 -2.39 -1.61	31.70 -1.03 -3.96
PAWLING_115_KV_BK3_REV_LBMP_H 345028	58.22 3.80 -9.16	57.39 3.76 -9.87	51.86 3.46 -5.13	51.80 3.44 -6.44	51.92 3.61 -4.78	54.44 3.73 -6.75	61.76 3.58 -16.58	63.47 3.13 -20.76	67.40 4.15 -18.14	59.95 4.16 -10.08	53.35 4.07 -5.99	49.66 3.70 -4.36	48.83 3.61 -3.75	46.21 2.92 -8.14	45.79 2.39 -15.87	45.77 2.08 -18.92	52.29 2.66 -18.71	66.57 3.50 -25.46	77.92 4.13 -31.22	81.69 4.39 -33.84	77.16 3.93 -30.44	58.44 3.57 -13.35	53.55 3.52 -9.53	54.68 2.39 -23.52
PEEKSKILL____ 23653	57.70 3.40 -9.05	56.86 3.37 -9.73	51.45 3.12 -5.06	51.38 3.10 -6.36	51.47 3.22 -4.71	53.95 3.34 -6.66	61.21 3.25 -16.36	62.95 2.89 -20.47	66.99 3.79 -18.09	59.64 3.84 -10.08	53.31 3.81 -6.21	49.87 3.58 -4.69	48.92 3.48 -3.96	46.42 2.92 -8.35	45.51 2.34 -15.65	45.51 2.08 -18.66	52.00 2.63 -18.45	66.58 3.31 -25.66	77.88 3.83 -31.48	81.83 4.00 -34.37	77.53 3.55 -31.20	58.14 3.28 -13.34	53.32 3.24 -9.58	54.14 2.19 -23.18

PGE MADISON___WINDPWR 24146	53.18 3.66 -4.26	50.81 3.50 -3.54	48.45 3.33 -1.84	47.62 3.39 -2.31	49.08 3.83 -1.71	50.38 4.00 -2.42	51.25 3.70 -5.95	50.16 3.13 -7.45	55.54 3.92 -6.51	53.60 4.02 -3.86	49.24 3.59 -2.36	46.16 3.00 -1.56	45.64 2.82 -1.34	40.36 2.28 -2.92	35.03 1.82 -5.69	33.22 1.66 -6.79	39.86 2.20 -6.75	48.01 2.56 -7.84	54.36 3.70 -8.10	54.58 4.04 -7.07	49.92 3.17 -3.97	48.13 2.62 -3.99	45.53 2.19 -2.85	37.45 1.64 -7.03
PIERCEFIELD___HYD 23852	30.72 -2.44 12.10	41.78 -2.49 -0.51	41.33 -2.21 -0.27	40.11 -2.14 -0.33	41.65 -2.13 -0.25	41.89 -2.42 -0.35	40.01 -2.45 -0.86	38.53 -2.14 -1.07	43.21 -2.84 -0.94	40.99 -3.02 1.70	38.02 -2.86 2.41	39.21 -2.62 -0.23	39.26 -2.41 -0.19	33.40 -2.18 -0.42	26.70 -1.65 -0.82	24.29 -1.46 -0.98	29.50 -1.92 -0.50	36.41 -2.33 -1.13	41.18 -2.55 -1.17	40.75 -2.78 -0.07	37.46 -2.65 2.67	39.69 -1.83 0.00	38.84 -1.66 0.00	27.71 -1.06 0.00
PINELAWN_CC_1 323563	81.74 4.85 -31.64	71.48 4.73 -22.99	71.48 4.46 -23.74	60.66 4.40 -14.35	68.15 4.53 -20.08	59.25 4.71 -10.60	62.58 4.49 -16.48	65.91 4.08 -22.24	71.48 5.19 -21.18	71.50 5.21 -20.57	69.22 4.89 -21.04	66.88 4.58 -20.70	64.54 4.48 -18.58	64.55 3.80 -25.59	64.20 3.06 -33.61	65.60 2.72 -38.10	69.05 3.46 -34.67	84.13 4.40 -42.12	105.89 5.02 -58.30	98.87 5.21 -50.19	90.82 4.71 -43.33	98.83 4.40 -52.92	66.96 4.45 -22.00	58.46 3.05 -26.64
PJM_GEN_HTP_PROXY 323702	58.21 3.84 -9.11	57.37 3.81 -9.80	51.92 3.55 -5.09	51.80 3.48 -6.40	51.89 3.61 -4.74	54.40 3.73 -6.71	61.79 3.70 -16.49	65.31 3.28 -22.43	71.13 4.33 -21.68	63.31 4.35 -13.25	62.23 4.29 -14.65	60.66 4.03 -15.03	56.40 3.94 -10.99	55.27 3.30 -16.82	46.72 2.64 -16.55	46.74 2.35 -19.61	52.98 2.97 -19.10	74.98 3.72 -33.64	80.49 4.26 -33.66	82.17 4.39 -34.32	80.25 4.02 -33.45	63.48 3.69 -18.27	58.66 3.65 -14.51	54.73 2.48 -23.48
PJM_GEN_KEystone 24065	53.61 1.76 -6.59	51.83 1.71 -6.36	48.10 1.51 -3.31	47.58 1.51 -4.16	48.14 1.52 -3.08	50.02 1.71 -4.36	53.84 1.54 -10.70	55.85 1.07 -15.19	57.26 1.58 -10.58	54.10 1.83 -6.55	50.71 1.86 -5.56	47.28 1.54 -4.14	46.08 1.29 -3.32	42.61 1.12 -6.33	39.68 0.88 -11.27	38.81 0.77 -13.27	44.70 1.02 -12.76	55.96 1.13 -17.22	63.88 1.40 -19.91	66.19 1.69 -21.03	62.23 1.07 -18.38	51.19 0.87 -8.80	47.69 0.73 -6.46	44.09 0.75 -14.57
PJM_GEN_NEPTUNE_PROXY 323594	70.72 4.30 -21.15	64.86 4.24 -16.85	62.32 3.98 -15.06	56.51 3.94 -10.65	60.53 4.05 -12.95	56.96 4.22 -8.79	62.12 4.03 -16.48	66.56 3.68 -23.29	67.46 4.69 -17.66	65.41 4.75 -14.94	61.93 4.46 -14.19	58.43 4.25 -12.58	56.99 4.19 -11.33	55.71 3.51 -17.04	55.64 2.81 -25.31	56.39 2.50 -29.12	61.26 3.16 -27.19	75.51 3.91 -33.99	92.74 4.47 -45.70	90.92 4.65 -42.81	84.46 4.19 -37.48	79.65 3.90 -34.23	60.44 4.01 -15.93	56.62 2.74 -25.11
PJM_GEN_VFT_PROXY 323633	58.18 3.80 -9.12	57.34 3.76 -9.81	51.88 3.50 -5.10	51.81 3.48 -6.41	51.85 3.57 -4.75	54.40 3.73 -6.71	61.80 3.70 -16.49	65.36 3.33 -22.44	75.29 4.29 -25.89	66.26 4.39 -16.15	68.50 4.29 -20.92	68.85 3.99 -23.26	62.03 3.98 -16.58	62.03 3.34 -23.53	60.76 2.70 -30.54	61.22 2.40 -34.05	62.03 3.00 -28.11	81.27 3.72 -39.93	82.16 4.22 -35.37	82.13 4.35 -34.32	82.03 3.93 -35.32	67.38 3.74 -22.13	62.58 3.68 -18.40	56.95 2.53 -25.64
PLEASANTVLY___LBMP 24000	57.68 3.03 -9.39	56.92 3.02 -10.14	51.36 2.81 -5.27	51.35 2.81 -6.62	51.32 2.87 -4.91	53.89 2.99 -6.94	61.56 2.91 -17.05	63.50 2.57 -21.34	67.18 3.43 -18.65	59.50 3.43 -10.35	52.82 3.38 -6.15	49.29 3.20 -4.48	48.44 3.11 -3.85	46.16 2.64 -8.36	45.96 2.12 -16.31	46.10 1.88 -19.44	52.50 2.35 -19.23	66.56 2.97 -25.97	77.60 3.41 -31.63	80.99 3.52 -34.01	76.37 3.12 -30.47	58.12 2.86 -13.74	53.14 2.83 -9.81	54.88 1.90 -24.21
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	57.94 3.53 -9.15	57.07 3.46 -9.85	51.60 3.20 -5.12	51.54 3.18 -6.44	51.61 3.31 -4.77	54.13 3.43 -6.74	61.49 3.33 -16.56	63.29 2.97 -20.72	66.76 3.92 -17.72	59.44 3.93 -9.79	52.59 3.90 -5.40	48.85 3.66 -3.59	48.26 3.57 -3.22	45.64 2.99 -7.50	45.76 2.39 -15.84	45.76 2.10 -18.89	52.29 2.69 -18.68	65.99 3.42 -24.95	77.78 3.91 -31.30	81.75 4.04 -34.25	77.15 3.63 -30.74	57.81 3.32 -12.97	52.93 3.28 -9.16	54.47 2.22 -23.48
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	57.95 3.44 -9.25	57.15 3.42 -9.97	51.61 3.16 -5.18	51.58 3.15 -6.51	51.63 3.27 -4.83	54.16 3.38 -6.83	61.65 3.29 -16.76	63.46 2.89 -20.98	67.32 3.88 -18.33	59.74 3.84 -10.18	53.07 3.72 -6.05	49.50 3.50 -4.41	48.62 3.36 -3.79	46.15 2.78 -8.22	45.79 2.23 -16.04	45.89 2.01 -19.12	52.39 2.56 -18.91	66.40 3.27 -25.52	77.40 3.79 -31.05	80.82 4.00 -33.36	76.18 3.55 -29.85	58.34 3.32 -13.50	53.38 3.24 -9.64	54.71 2.16 -23.78
POLETTI___ 23519	58.36 3.98 -9.12	57.52 3.94 -9.81	52.05 3.68 -5.10	51.93 3.61 -6.41	52.03 3.74 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.49	63.64 3.41 -20.64	77.18 4.37 -27.69	66.85 4.43 -16.70	68.04 4.37 -20.38	68.94 4.08 -23.26	62.07 4.02 -16.58	62.06 3.38 -23.54	60.76 2.70 -30.54	61.22 2.40 -34.05	62.06 3.03 -28.11	81.34 3.80 -39.93	82.28 4.34 -35.37	82.26 4.48 -34.32	82.16 4.07 -35.32	67.42 3.78 -22.13	62.62 3.72 -18.40	56.95 2.53 -25.64
PORT_JEFF_3 23555	82.06 5.16 -31.64	71.74 4.99 -22.99	71.73 4.72 -23.74	60.87 4.61 -14.35	68.41 4.79 -20.08	59.51 4.97 -10.60	62.78 4.70 -16.48	66.15 4.32 -22.24	71.70 5.41 -21.18	71.72 5.44 -20.57	69.44 5.11 -21.04	67.09 4.78 -20.70	64.74 4.68 -18.58	64.72 3.97 -25.59	64.30 3.16 -33.61	65.72 2.85 -38.10	69.27 3.68 -34.67	84.39 4.66 -42.12	106.28 5.41 -58.30	99.22 5.56 -50.19	91.16 5.05 -43.33	99.16 4.73 -52.92	67.20 4.70 -22.00	58.61 3.19 -26.64
PORT_JEFF_4 23616	82.06 5.16 -31.64	71.74 4.99 -22.99	71.73 4.72 -23.74	60.87 4.61 -14.35	68.41 4.79 -20.08	59.51 4.97 -10.60	62.78 4.70 -16.48	66.15 4.32 -22.24	71.70 5.41 -21.18	71.72 5.44 -20.57	69.44 5.11 -21.04	67.09 4.78 -20.70	64.74 4.68 -18.58	64.72 3.97 -25.59	64.30 3.16 -33.61	65.72 2.85 -38.10	69.27 3.68 -34.67	84.39 4.66 -42.12	106.28 5.41 -58.30	99.22 5.56 -50.19	91.16 5.05 -43.33	99.16 4.73 -52.92	67.20 4.70 -22.00	58.61 3.19 -26.64
PORT_JEFF_IC 23713	82.15 5.25 -31.64	71.78 5.03 -22.99	71.82 4.80 -23.74	60.96 4.69 -14.35	68.45 4.83 -20.08	59.56 5.01 -10.60	62.82 4.74 -16.48	66.19 4.35 -22.24	71.79 5.50 -21.18	71.82 5.53 -20.57	69.48 5.15 -21.04	67.13 4.82 -20.70	64.78 4.73 -18.58	64.75 4.01 -25.59	64.33 3.19 -33.61	65.74 2.87 -38.10	69.30 3.71 -34.67	84.43 4.70 -42.12	106.32 5.45 -58.30	99.30 5.65 -50.19	91.24 5.13 -43.33	99.21 4.77 -52.92	67.28 4.78 -22.00	58.66 3.25 -26.64
PPL PILGRIM_ST_GT1 24216	82.06 5.16 -31.64	71.74 4.99 -22.99	71.78 4.76 -23.74	60.87 4.61 -14.35	68.41 4.79 -20.08	59.51 4.97 -10.60	62.78 4.70 -16.48	66.15 4.32 -22.24	71.70 5.41 -21.18	71.77 5.48 -20.57	69.48 5.15 -21.04	67.13 4.82 -20.70	64.78 4.73 -18.58	64.75 4.01 -25.59	64.33 3.19 -33.61	65.74 2.87 -38.10	69.27 3.68 -34.67	84.39 4.66 -42.12	105.93 5.06 -58.30	98.91 5.26 -50.19	90.99 4.88 -43.33	99.16 4.73 -52.92	67.20 4.70 -22.00	58.63 3.22 -26.64

PPL PILGRIM_ST_GT2 24217	82.06 5.16 -31.64	71.74 4.99 -22.99	71.78 4.76 -23.74	60.87 4.61 -14.35	68.41 4.79 -20.08	59.51 4.97 -10.60	62.78 4.70 -16.48	66.15 4.32 -22.24	71.70 5.41 -21.18	71.77 5.48 -20.57	69.48 5.15 -21.04	67.13 4.82 -20.70	64.78 4.73 -18.58	64.75 4.01 -25.59	64.33 3.19 -33.61	65.74 2.87 -38.10	69.27 3.68 -34.67	84.39 4.66 -42.12	105.93 5.06 -58.30	98.91 5.26 -50.19	90.99 4.88 -43.33	99.16 4.73 -52.92	67.20 4.70 -22.00	58.63 3.22 -26.64
PPL_SHRM_GT3 24213	82.37 5.47 -31.64	71.96 5.21 -22.99	71.99 4.97 -23.74	61.12 4.86 -14.35	68.62 5.00 -20.08	59.73 5.18 -10.60	62.99 4.91 -16.48	66.34 4.51 -22.24	71.93 5.64 -21.18	71.95 5.67 -20.57	69.66 5.32 -21.04	67.21 4.91 -20.70	64.87 4.81 -18.58	64.82 4.08 -25.59	64.41 3.27 -33.61	65.82 2.95 -38.10	69.45 3.86 -34.67	84.65 4.93 -42.12	106.62 5.74 -58.30	99.61 5.95 -50.19	91.50 5.39 -43.33	99.45 5.02 -52.92	67.44 4.94 -22.00	58.78 3.37 -26.64
PPL_SHRM_GT4 24214	82.37 5.47 -31.64	71.96 5.21 -22.99	71.99 4.97 -23.74	61.12 4.86 -14.35	68.62 5.00 -20.08	59.73 5.18 -10.60	62.99 4.91 -16.48	66.34 4.51 -22.24	71.93 5.64 -21.18	71.95 5.67 -20.57	69.66 5.32 -21.04	67.21 4.91 -20.70	64.87 4.81 -18.58	64.82 4.08 -25.59	64.41 3.27 -33.61	65.82 2.95 -38.10	69.45 3.86 -34.67	84.65 4.93 -42.12	106.62 5.74 -58.30	99.61 5.95 -50.19	91.50 5.39 -43.33	99.45 5.02 -52.92	67.44 4.94 -22.00	58.78 3.37 -26.64
PROJECT___ORANGE 1 24174	49.04 1.04 -2.74	46.50 1.01 -1.73	45.08 0.91 -0.90	43.88 0.84 -1.13	45.24 0.87 -0.84	46.15 1.01 -1.18	45.29 0.79 -2.90	43.82 0.59 -3.63	49.28 0.99 -3.18	49.02 1.14 -2.16	45.53 0.95 -1.29	43.07 0.71 -0.76	42.54 0.41 -0.66	36.97 0.39 -1.42	30.61 0.30 -2.78	28.35 0.27 -3.31	34.61 0.37 -3.32	41.85 0.41 -3.83	47.29 0.77 -3.95	47.92 0.95 -3.50	44.55 0.30 -1.47	42.92 0.08 -1.32	41.40 -0.04 -0.94	31.16 0.06 -2.32
PROJECT___ORANGE 2 24166	49.04 1.04 -2.74	46.50 1.01 -1.73	45.08 0.91 -0.90	43.88 0.84 -1.13	45.24 0.87 -0.84	46.15 1.01 -1.18	45.29 0.79 -2.90	43.82 0.59 -3.63	49.28 0.99 -3.18	49.02 1.14 -2.16	45.53 0.95 -1.29	43.07 0.71 -0.76	42.54 0.41 -0.66	36.97 0.39 -1.42	30.61 0.30 -2.78	28.35 0.27 -3.31	34.61 0.37 -3.32	41.85 0.41 -3.83	47.29 0.77 -3.95	47.92 0.95 -3.50	44.55 0.30 -1.47	42.92 0.08 -1.32	41.40 -0.04 -0.94	31.16 0.06 -2.32
PUCKETT___SOLAR 323809	51.70 1.99 -4.45	49.45 1.92 -3.76	47.05 1.82 -1.96	46.14 1.76 -2.46	47.23 1.87 -1.82	48.60 2.07 -2.58	49.76 1.83 -6.33	48.98 1.47 -7.92	54.02 1.98 -6.92	51.94 2.15 -4.07	47.73 1.95 -2.49	44.89 1.62 -1.66	44.23 1.33 -1.43	39.42 1.16 -3.11	34.49 0.91 -6.05	32.81 0.82 -7.22	39.17 1.08 -7.18	47.19 1.24 -8.34	52.93 1.75 -8.61	52.98 2.00 -7.52	48.39 1.33 -4.28	46.88 1.04 -4.32	44.39 0.81 -3.08	37.11 0.72 -7.61
PYRITES___HYD 24023	30.58 -2.17 12.51	42.02 -2.23 -0.49	41.58 -1.95 -0.25	40.35 -1.89 -0.32	41.94 -1.83 -0.23	42.13 -2.15 -0.33	40.38 -2.04 -0.82	38.87 -1.74 -1.02	43.52 -2.48 -0.89	41.55 -2.60 1.56	38.35 -2.42 2.51	39.57 -2.25 -0.21	39.71 -1.95 -0.18	33.72 -1.33 -0.40	26.93 -1.38 -0.78	24.49 -1.21 -0.93	29.78 -1.58 -0.43	36.73 -1.96 -1.08	41.59 -2.08 -1.11	41.15 -2.30 0.01	37.90 -2.14 2.74	40.02 -1.49 0.00	39.16 -1.34 0.00	27.94 -0.84 0.00
RAMAPO___LBMP 323565	57.39 3.26 -8.87	56.48 3.19 -9.52	51.21 2.98 -4.95	51.11 2.98 -6.22	51.24 3.09 -4.61	53.68 3.21 -6.52	60.72 3.12 -16.00	62.35 2.73 -20.03	66.22 3.61 -17.50	59.15 3.70 -9.73	52.71 3.64 -5.79	49.26 3.45 -4.21	48.45 3.36 -3.62	45.82 2.81 -7.85	45.09 2.26 -15.31	45.05 2.03 -18.25	51.54 2.56 -18.05	65.82 3.20 -25.01	77.43 3.66 -31.20	81.75 3.87 -34.43	77.51 3.42 -31.30	57.53 3.15 -12.86	52.75 3.08 -9.18	53.52 2.10 -22.65
RANKINE____ 23646	49.52 0.95 -3.31	46.88 0.79 -2.32	45.00 0.52 -1.21	43.94 0.50 -1.52	45.14 0.48 -1.12	46.29 0.75 -1.59	45.80 0.29 -3.90	44.08 -0.40 -4.89	49.25 -0.13 -4.27	48.74 0.36 -2.66	45.16 0.22 -1.66	42.21 -0.42 -1.02	41.32 -1.04 -0.88	36.36 -0.70 -1.91	30.52 -0.74 -3.73	28.50 -0.72 -4.45	34.68 -0.68 -4.45	41.63 -1.13 -5.14	46.94 -0.94 -5.31	47.53 -0.61 -4.68	43.78 -1.45 -2.45	42.01 -1.70 -2.20	40.09 -1.98 -1.57	31.96 -0.69 -3.88
RAVENSWOOD_GT2_1 24244	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.94 3.61 -6.41	51.98 3.70 -4.75	54.49 3.82 -6.71	61.84 3.75 -16.50	63.60 3.36 -20.64	78.56 4.37 -29.08	67.80 4.43 -17.65	70.07 4.33 -22.45	71.65 4.08 -25.97	63.87 3.98 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.40 2.38 -34.26	62.16 3.00 -28.24	83.38 3.76 -42.01	82.85 4.34 -35.94	82.26 4.48 -34.32	82.78 4.07 -35.93	68.66 3.74 -23.40	63.86 3.68 -19.68	56.98 2.53 -25.68
RAVENSWOOD_GT2_2 24245	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.94 3.61 -6.41	51.98 3.70 -4.75	54.49 3.82 -6.71	61.84 3.75 -16.50	63.60 3.36 -20.64	78.56 4.37 -29.08	67.80 4.43 -17.65	70.07 4.33 -22.45	71.65 4.08 -25.97	63.87 3.98 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.40 2.38 -34.26	62.16 3.00 -28.24	83.38 3.76 -42.01	82.85 4.34 -35.94	82.26 4.48 -34.32	82.78 4.07 -35.93	68.66 3.74 -23.40	63.86 3.68 -19.68	56.98 2.53 -25.68
RAVENSWOOD_GT2_3 24246	58.36 3.98 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.94 3.61 -6.41	51.98 3.70 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.50	63.60 3.36 -20.64	78.56 4.37 -29.08	67.80 4.43 -17.65	70.11 4.37 -22.45	71.69 4.12 -25.97	63.91 4.02 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.43 2.40 -34.26	62.19 3.03 -28.24	83.41 3.80 -42.01	82.85 4.34 -35.94	82.30 4.52 -34.32	82.78 4.07 -35.93	68.70 3.78 -23.40	63.90 3.72 -19.68	56.98 2.53 -25.68
RAVENSWOOD_GT2_4 24247	58.36 3.98 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.94 3.61 -6.41	51.98 3.70 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.50	63.60 3.36 -20.64	78.56 4.37 -29.08	67.80 4.43 -17.65	70.11 4.37 -22.45	71.69 4.12 -25.97	63.91 4.02 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.43 2.40 -34.26	62.19 3.03 -28.24	83.41 3.80 -42.01	82.85 4.34 -35.94	82.30 4.52 -34.32	82.78 4.07 -35.93	68.70 3.78 -23.40	63.90 3.72 -19.68	56.98 2.53 -25.68
RAVENSWOOD_GT3_1 24248	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.94 3.61 -6.41	51.98 3.70 -4.75	54.49 3.82 -6.71	61.88 3.79 -16.50	63.60 3.36 -20.64	78.56 4.37 -29.08	67.80 4.43 -17.65	70.07 4.33 -22.45	71.65 4.08 -25.97	63.87 3.98 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.40 2.38 -34.26	62.16 3.00 -28.24	83.41 3.80 -42.01	82.85 4.34 -35.94	82.26 4.48 -34.32	82.78 4.07 -35.93	68.66 3.74 -23.40	63.86 3.68 -19.68	56.98 2.53 -25.68
RAVENSWOOD_GT3_2 24249	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.94 3.61 -6.41	51.98 3.70 -4.75	54.49 3.82 -6.71	61.88 3.79 -16.50	63.60 3.36 -20.64	78.56 4.37 -29.08	67.80 4.43 -17.65	70.07 4.33 -22.45	71.65 4.08 -25.97	63.87 3.98 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.40 2.38 -34.26	62.16 3.00 -28.24	83.41 3.80 -42.01	82.85 4.34 -35.94	82.26 4.48 -34.32	82.78 4.07 -35.93	68.66 3.74 -23.40	63.86 3.68 -19.68	56.98 2.53 -25.68

RAVENSWOOD_GT3_3 24250	58.36 3.98 -9.12	57.52 3.94 -9.81	52.05 3.68 -5.10	51.97 3.64 -6.41	52.03 3.74 -4.75	54.53 3.87 -6.71	61.92 3.82 -16.50	63.64 3.41 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.11 4.37 -22.45	71.69 4.12 -25.97	63.91 4.02 -18.42	64.31 3.41 -25.75	60.99 2.73 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.46 3.84 -42.01	82.89 4.39 -35.94	82.35 4.56 -34.32	82.82 4.11 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68
RAVENSWOOD_GT3_4 24251	58.36 3.98 -9.12	57.52 3.94 -9.81	52.05 3.68 -5.10	51.97 3.64 -6.41	52.03 3.74 -4.75	54.53 3.87 -6.71	61.92 3.82 -16.50	63.64 3.41 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.11 4.37 -22.45	71.69 4.12 -25.97	63.91 4.02 -18.42	64.31 3.41 -25.75	60.99 2.73 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.46 3.84 -42.01	82.89 4.39 -35.94	82.35 4.56 -34.32	82.82 4.11 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68
RAVENSWOOD_GT_1 23729	58.54 4.16 -9.12	57.60 4.02 -9.81	52.19 3.81 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	62.01 3.91 -16.50	63.72 3.48 -20.64	78.65 4.47 -29.08	67.90 4.53 -17.65	70.15 4.42 -22.45	71.73 4.16 -25.97	63.96 4.07 -18.42	64.31 3.41 -25.75	60.99 2.73 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.49 3.87 -42.01	82.97 4.47 -35.94	82.48 4.70 -34.32	82.91 4.19 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68
RAVENSWOOD_GT_10 24258	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.89 3.56 -6.41	51.98 3.70 -4.75	54.49 3.82 -6.71	61.84 3.75 -16.50	63.60 3.36 -20.64	78.56 4.37 -29.08	67.80 4.43 -17.65	70.07 4.33 -22.45	71.65 4.08 -25.97	63.87 3.98 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.40 2.38 -34.26	62.16 3.00 -28.24	83.38 3.76 -42.01	82.85 4.34 -35.94	82.26 4.48 -34.32	82.78 4.07 -35.93	68.66 3.74 -23.40	63.86 3.68 -19.68	56.98 2.53 -25.68
RAVENSWOOD_GT_11 24259	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.89 3.56 -6.41	51.98 3.70 -4.75	54.49 3.82 -6.71	61.84 3.75 -16.50	63.60 3.36 -20.64	78.56 4.37 -29.08	67.80 4.43 -17.65	70.07 4.33 -22.45	71.65 4.08 -25.97	63.87 3.98 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.40 2.38 -34.26	62.16 3.00 -28.24	83.38 3.76 -42.01	82.85 4.34 -35.94	82.26 4.48 -34.32	82.78 4.07 -35.93	68.66 3.74 -23.40	63.86 3.68 -19.68	56.98 2.53 -25.68
RAVENSWOOD_GT_4 24252	58.31 3.94 -9.12	57.43 3.85 -9.81	51.97 3.59 -5.10	51.89 3.56 -6.41	51.94 3.66 -4.75	54.49 3.82 -6.71	61.84 3.75 -16.50	63.60 3.36 -20.64	78.56 4.37 -29.08	67.80 4.43 -17.65	70.07 4.33 -22.45	71.65 4.08 -25.97	63.87 3.98 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.40 2.38 -34.26	62.16 3.00 -28.24	83.38 3.76 -42.01	82.80 4.30 -35.94	82.22 4.44 -34.32	82.73 4.02 -35.93	68.66 3.74 -23.40	63.86 3.68 -19.68	56.98 2.53 -25.68
RAVENSWOOD_GT_5 24254	58.31 3.94 -9.12	57.43 3.85 -9.81	51.97 3.59 -5.10	51.89 3.56 -6.41	51.94 3.66 -4.75	54.49 3.82 -6.71	61.84 3.75 -16.50	63.60 3.36 -20.64	78.56 4.37 -29.08	67.80 4.43 -17.65	70.07 4.33 -22.45	71.65 4.08 -25.97	63.87 3.98 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.40 2.38 -34.26	62.16 3.00 -28.24	83.38 3.76 -42.01	82.80 4.30 -35.94	82.22 4.44 -34.32	82.73 4.02 -35.93	68.66 3.74 -23.40	63.86 3.68 -19.68	56.98 2.53 -25.68
RAVENSWOOD_GT_6 24253	58.31 3.94 -9.12	57.43 3.85 -9.81	51.97 3.59 -5.10	51.89 3.56 -6.41	51.94 3.66 -4.75	54.49 3.82 -6.71	61.84 3.75 -16.50	63.60 3.36 -20.64	78.56 4.37 -29.08	67.80 4.43 -17.65	70.07 4.33 -22.45	71.65 4.08 -25.97	63.87 3.98 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.40 2.38 -34.26	62.16 3.00 -28.24	83.38 3.76 -42.01	82.80 4.30 -35.94	82.22 4.44 -34.32	82.73 4.02 -35.93	68.66 3.74 -23.40	63.86 3.68 -19.68	56.98 2.53 -25.68
RAVENSWOOD_GT_7 24255	58.31 3.94 -9.12	57.43 3.85 -9.81	51.97 3.59 -5.10	51.89 3.56 -6.41	51.94 3.66 -4.75	54.49 3.82 -6.71	61.84 3.75 -16.50	63.60 3.36 -20.64	78.56 4.37 -29.08	67.80 4.43 -17.65	70.07 4.33 -22.45	71.65 4.08 -25.97	63.87 3.98 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.40 2.38 -34.26	62.16 3.00 -28.24	83.38 3.76 -42.01	82.80 4.30 -35.94	82.22 4.44 -34.32	82.73 4.02 -35.93	68.66 3.74 -23.40	63.86 3.68 -19.68	56.98 2.53 -25.68
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.89 3.56 -6.41	51.98 3.70 -4.75	54.49 3.82 -6.71	61.84 3.75 -16.50	63.60 3.36 -20.64	78.56 4.37 -29.08	67.80 4.43 -17.65	70.07 4.33 -22.45	71.65 4.08 -25.97	63.87 3.98 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.40 2.38 -34.26	62.16 3.00 -28.24	83.38 3.76 -42.01	82.85 4.34 -35.94	82.26 4.48 -34.32	82.78 4.07 -35.93	68.66 3.74 -23.40	63.86 3.68 -19.68	56.98 2.53 -25.68
RAVENSWOOD_GT_9 24257	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.89 3.56 -6.41	51.98 3.70 -4.75	54.49 3.82 -6.71	61.84 3.75 -16.50	63.60 3.36 -20.64	78.56 4.37 -29.08	67.80 4.43 -17.65	70.07 4.33 -22.45	71.65 4.08 -25.97	63.87 3.98 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.40 2.38 -34.26	62.16 3.00 -28.24	83.38 3.76 -42.01	82.85 4.34 -35.94	82.26 4.48 -34.32	82.78 4.07 -35.93	68.66 3.74 -23.40	63.86 3.68 -19.68	56.98 2.53 -25.68
RAVENSWOOD___1 23533	58.50 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	61.97 3.87 -16.50	63.68 3.44 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.15 4.42 -22.45	71.73 4.16 -25.97	63.91 4.02 -18.42	64.31 3.41 -25.75	60.96 2.70 -30.74	61.43 2.40 -34.26	62.22 3.06 -28.24	83.46 3.84 -42.01	82.93 4.43 -35.94	82.48 4.70 -34.32	82.86 4.15 -35.93	68.73 3.82 -23.40	63.94 3.77 -19.68	57.01 2.56 -25.68
RAVENSWOOD___2 23534	58.40 4.03 -9.12	57.52 3.94 -9.81	52.10 3.72 -5.10	51.97 3.64 -6.41	52.07 3.79 -4.75	54.58 3.91 -6.71	61.88 3.79 -16.50	63.60 3.36 -20.64	78.52 4.33 -29.08	67.76 4.39 -17.65	70.07 4.33 -22.45	71.65 4.08 -25.97	63.83 3.94 -18.42	64.24 3.34 -25.75	60.91 2.64 -30.74	61.38 2.35 -34.26	62.16 3.00 -28.24	83.38 3.76 -42.01	82.85 4.34 -35.94	82.39 4.60 -34.32	82.78 4.07 -35.93	68.66 3.74 -23.40	63.86 3.68 -19.68	56.95 2.50 -25.68
RAVENSWOOD___3 23535	58.31 3.94 -9.12	57.47 3.89 -9.81	52.01 3.64 -5.10	51.94 3.61 -6.41	51.98 3.70 -4.75	54.53 3.87 -6.71	61.88 3.79 -16.50	63.60 3.36 -20.64	78.56 4.37 -29.08	67.80 4.43 -17.65	70.07 4.33 -22.45	71.65 4.08 -25.97	63.87 3.98 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.40 2.38 -34.26	62.16 3.00 -28.24	83.41 3.80 -42.01	82.85 4.34 -35.94	82.26 4.48 -34.32	82.78 4.07 -35.93	68.70 3.78 -23.40	63.90 3.72 -19.68	56.98 2.53 -25.68
RAVENSWOOD___4 23820	58.50 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	61.97 3.87 -16.50	63.68 3.44 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.11 4.37 -22.45	71.73 4.16 -25.97	63.91 4.02 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.43 2.40 -34.26	62.19 3.03 -28.24	83.46 3.84 -42.01	82.93 4.43 -35.94	82.48 4.70 -34.32	82.86 4.15 -35.93	68.73 3.82 -23.40	63.90 3.72 -19.68	56.98 2.53 -25.68

RCPL_TRUST___DRP 24196	58.30 3.94 -9.11	57.46 3.89 -9.80	51.92 3.55 -5.09	51.84 3.52 -6.40	51.89 3.61 -4.74	54.44 3.78 -6.71	61.83 3.75 -16.49	63.59 3.36 -20.63	72.97 4.37 -23.49	63.94 4.43 -13.79	61.77 4.37 -14.11	60.75 4.12 -15.03	56.48 4.02 -10.99	55.34 3.38 -16.82	46.78 2.70 -16.55	46.78 2.40 -19.61	53.05 3.03 -19.10	75.05 3.80 -33.64	80.58 4.34 -33.66	82.22 4.44 -34.32	80.29 4.07 -33.45	63.57 3.78 -18.27	58.73 3.72 -14.51	54.79 2.53 -23.48
RED___ROCHESTER 323720	49.68 1.40 -3.02	47.00 1.27 -1.96	45.33 1.04 -1.02	44.08 0.88 -1.28	45.40 0.92 -0.95	46.48 1.19 -1.34	45.78 0.88 -3.30	44.20 0.48 -4.13	49.67 0.95 -3.61	49.26 1.23 -2.31	45.74 1.00 -1.45	43.09 0.62 -0.87	42.22 0.00 -0.75	36.95 0.18 -1.62	30.68 0.00 -3.16	28.53 0.00 -3.76	34.72 0.03 -3.77	41.96 0.00 -4.35	47.44 0.38 -4.49	48.13 0.69 -3.97	44.42 -0.21 -1.85	42.73 -0.46 -1.66	40.92 -0.77 -1.19	31.59 -0.11 -2.93
REGAN___SOLAR 323812	63.51 5.11 -13.14	62.99 4.69 -14.54	55.63 4.80 -7.56	56.03 4.61 -9.50	55.36 4.79 -7.04	58.87 4.97 -9.95	70.41 4.37 -24.44	74.37 4.19 -30.59	77.07 5.23 -26.73	65.80 5.30 -14.79	55.94 3.90 -8.75	51.39 3.37 -6.42	50.02 3.03 -5.52	49.85 2.71 -11.99	53.08 2.17 -23.38	54.70 2.05 -27.88	61.47 3.00 -27.56	73.99 3.53 -32.85	82.25 4.89 -34.79	80.16 5.43 -31.26	72.13 4.66 -24.69	65.79 4.32 -19.95	58.39 3.65 -14.24	66.51 2.59 -35.14
RENSSELAER___COGEN 23796	58.16 1.58 -11.32	57.67 1.49 -12.42	51.20 1.47 -6.45	51.46 1.43 -8.11	51.07 1.52 -6.01	54.08 1.63 -8.50	63.85 1.37 -20.87	66.98 1.27 -26.12	69.70 1.76 -22.83	60.23 1.88 -12.64	52.56 1.78 -7.50	48.71 1.62 -5.49	47.72 1.54 -4.72	46.73 1.34 -10.24	48.46 0.96 -19.97	49.45 0.87 -23.81	55.60 1.14 -23.54	67.33 1.35 -28.37	74.70 1.66 -30.47	73.20 1.78 -27.96	66.51 1.37 -22.36	59.81 1.33 -16.97	53.87 1.26 -12.11	59.41 0.75 -29.89
REVERE_CPPR_DRP 24186	49.87 2.26 -2.35	47.33 2.14 -1.42	46.00 1.99 -0.74	44.81 1.97 -0.93	46.44 2.22 -0.69	47.25 2.33 -0.97	46.02 2.04 -2.38	44.28 1.70 -2.98	49.97 2.25 -2.61	50.30 2.33 -2.25	46.41 2.04 -1.08	43.85 1.62 -0.63	43.42 1.41 -0.54	37.52 1.20 -1.17	30.80 0.99 -2.28	28.38 0.89 -2.72	34.82 1.17 -2.73	42.19 1.35 -3.23	47.97 1.96 -3.44	48.89 2.22 -3.21	44.77 1.28 -0.71	43.38 1.12 -0.74	41.99 0.97 -0.53	30.82 0.75 -1.30
RIVERBAY___ 323610	59.16 4.80 -9.11	58.25 4.69 -9.80	52.74 4.37 -5.10	52.68 4.36 -6.40	52.76 4.49 -4.74	55.31 4.66 -6.70	62.62 4.54 -16.49	64.26 4.04 -20.63	68.58 5.14 -18.33	61.09 5.16 -10.21	54.70 5.02 -6.39	51.26 4.74 -4.92	50.16 4.56 -4.12	47.55 3.83 -8.57	46.36 3.03 -15.80	46.30 2.70 -18.83	52.94 3.40 -18.63	67.93 4.40 -25.92	79.25 5.11 -31.57	83.08 5.30 -34.31	78.73 4.79 -31.15	59.42 4.36 -13.54	54.54 4.29 -9.75	55.11 2.96 -23.37
ROARING___BROOK_WT_PWR 323790	55.35 0.68 -9.41	45.37 0.66 -0.95	44.37 0.61 -0.49	43.12 0.59 -0.62	44.65 0.65 -0.46	45.30 0.70 -0.65	43.78 0.58 -1.59	42.02 0.44 -1.99	47.48 0.63 -1.74	47.43 0.59 -1.12	46.06 0.34 -2.42	42.19 0.17 -0.42	41.83 0.00 -0.36	35.90 -0.04 -0.78	28.97 -0.08 -1.52	26.49 -0.10 -1.82	32.91 -0.12 -2.12	39.73 -0.08 -2.20	45.05 0.09 -2.40	46.54 0.17 -2.90	43.51 -0.60 -1.32	40.94 -0.58 0.00	39.93 -0.57 0.00	28.40 -0.37 0.00
ROCHESTER_9_IC 23652	49.50 1.22 -3.02	46.86 1.14 -1.96	45.16 0.87 -1.02	43.95 0.76 -1.28	45.27 0.78 -0.95	46.31 1.01 -1.34	45.60 0.71 -3.30	44.03 0.32 -4.13	49.44 0.72 -3.61	49.03 1.00 -2.31	45.52 0.78 -1.45	42.88 0.42 -0.87	42.05 -0.17 -0.74	36.81 0.04 -1.62	30.57 -0.11 -3.15	28.43 -0.10 -3.76	34.62 -0.06 -3.76	41.77 -0.19 -4.34	47.22 0.17 -4.49	47.91 0.48 -3.97	44.24 -0.39 -1.85	42.56 -0.62 -1.66	40.79 -0.89 -1.19	31.50 -0.20 -2.93
ROSETON___1 23587	57.42 3.12 -9.04	56.54 3.06 -9.72	51.18 2.86 -5.05	51.12 2.85 -6.35	51.20 2.96 -4.70	53.64 3.03 -6.65	60.89 2.95 -16.33	62.64 2.61 -20.44	66.45 3.47 -17.87	59.16 3.52 -9.93	52.66 3.46 -5.90	49.14 3.25 -4.29	48.31 3.15 -3.69	45.84 2.67 -8.01	45.30 2.15 -15.63	45.31 1.91 -18.63	51.73 2.38 -18.43	65.92 3.01 -25.30	77.32 3.45 -31.30	81.31 3.61 -34.24	76.93 3.17 -30.98	57.60 2.95 -13.14	52.79 2.92 -9.38	53.88 1.96 -23.14
ROSETON___2 23588	57.42 3.12 -9.04	56.54 3.06 -9.72	51.18 2.86 -5.05	51.12 2.85 -6.35	51.20 2.96 -4.70	53.64 3.03 -6.65	60.89 2.95 -16.33	62.64 2.61 -20.44	66.45 3.47 -17.87	59.16 3.52 -9.93	52.66 3.46 -5.90	49.14 3.25 -4.29	48.31 3.15 -3.69	45.84 2.67 -8.01	45.30 2.15 -15.63	45.31 1.91 -18.63	51.73 2.38 -18.43	65.92 3.01 -25.30	77.32 3.45 -31.30	81.31 3.61 -34.24	76.93 3.17 -30.98	57.60 2.95 -13.14	52.79 2.92 -9.38	53.88 1.96 -23.14
RUSSELL___1 23602	49.68 1.40 -3.02	47.00 1.27 -1.96	45.33 1.04 -1.02	44.08 0.88 -1.28	45.40 0.92 -0.95	46.48 1.19 -1.34	45.78 0.88 -3.30	44.20 0.48 -4.13	49.67 0.95 -3.61	49.26 1.23 -2.31	45.74 1.00 -1.45	43.09 0.62 -0.87	42.22 0.00 -0.75	36.95 0.18 -1.62	30.68 0.00 -3.16	28.53 0.00 -3.76	34.72 0.03 -3.77	41.96 0.00 -4.35	47.44 0.38 -4.49	48.13 0.69 -3.97	44.42 -0.21 -1.85	42.73 -0.46 -1.66	40.92 -0.77 -1.19	31.59 -0.11 -2.93
RUSSELL___2 23532	49.68 1.40 -3.02	47.00 1.27 -1.96	45.33 1.04 -1.02	44.08 0.88 -1.28	45.40 0.92 -0.95	46.48 1.19 -1.34	45.78 0.88 -3.30	44.20 0.48 -4.13	49.67 0.95 -3.61	49.26 1.23 -2.31	45.74 1.00 -1.45	43.09 0.62 -0.87	42.22 0.00 -0.75	36.95 0.18 -1.62	30.68 0.00 -3.16	28.53 0.00 -3.76	34.72 0.03 -3.77	41.96 0.00 -4.35	47.44 0.38 -4.49	48.13 0.69 -3.97	44.42 -0.21 -1.85	42.73 -0.46 -1.66	40.92 -0.77 -1.19	31.59 -0.11 -2.93
RUSSELL___3 23549	49.68 1.40 -3.02	47.00 1.27 -1.96	45.33 1.04 -1.02	44.08 0.88 -1.28	45.40 0.92 -0.95	46.48 1.19 -1.34	45.78 0.88 -3.30	44.20 0.48 -4.13	49.67 0.95 -3.61	49.26 1.23 -2.31	45.74 1.00 -1.45	43.09 0.62 -0.87	42.22 0.00 -0.75	36.95 0.18 -1.62	30.68 0.00 -3.16	28.53 0.00 -3.76	34.72 0.03 -3.77	41.96 0.00 -4.35	47.44 0.38 -4.49	48.13 0.69 -3.97	44.42 -0.21 -1.85	42.73 -0.46 -1.66	40.92 -0.77 -1.19	31.59 -0.11 -2.93
RUSSELL___4 23556	49.68 1.40 -3.02	47.00 1.27 -1.96	45.33 1.04 -1.02	44.08 0.88 -1.28	45.40 0.92 -0.95	46.48 1.19 -1.34	45.78 0.88 -3.30	44.20 0.48 -4.13	49.67 0.95 -3.61	49.26 1.23 -2.31	45.74 1.00 -1.45	43.09 0.62 -0.87	42.22 0.00 -0.75	36.95 0.18 -1.62	30.68 0.00 -3.16	28.53 0.00 -3.76	34.72 0.03 -3.77	41.96 0.00 -4.35	47.44 0.38 -4.49	48.13 0.69 -3.97	44.42 -0.21 -1.85	42.73 -0.46 -1.66	40.92 -0.77 -1.19	31.59 -0.11 -2.93
RUSSELL___STATION 23914	49.68 1.40 -3.02	47.00 1.27 -1.96	45.33 1.04 -1.02	44.08 0.88 -1.28	45.40 0.92 -0.95	46.48 1.19 -1.34	45.78 0.88 -3.30	44.20 0.48 -4.13	49.67 0.95 -3.61	49.26 1.23 -2.31	45.74 1.00 -1.45	43.09 0.62 -0.87	42.22 0.00 -0.75	36.95 0.18 -1.62	30.68 0.00 -3.16	28.53 0.00 -3.76	34.72 0.03 -3.77	41.96 0.00 -4.35	47.44 0.38 -4.49	48.13 0.69 -3.97	44.42 -0.21 -1.85	42.73 -0.46 -1.66	40.92 -0.77 -1.19	31.59 -0.11 -2.93

S SALMON___HYD 24043	47.26 0.77 -1.23	45.97 0.70 -1.51	44.67 0.61 -0.79	43.49 0.59 -0.99	44.96 0.69 -0.73	45.69 0.70 -1.04	44.52 0.37 -2.54	42.97 0.20 -3.18	48.39 0.50 -2.78	48.94 0.78 -2.45	44.82 0.65 -0.88	42.64 0.37 -0.67	42.13 0.08 -0.57	36.44 0.04 -1.25	29.99 0.03 -2.43	27.74 0.07 -2.90	33.78 0.00 -2.86	40.96 0.00 -3.35	46.41 0.38 -3.46	47.00 0.56 -2.98	43.81 0.09 -0.95	42.59 0.00 -1.08	41.10 -0.16 -0.77	30.64 -0.03 -1.89
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	49.29 0.77 -3.26	46.64 0.61 -2.26	44.80 0.34 -1.18	43.73 0.33 -1.48	44.94 0.31 -1.10	46.03 0.53 -1.55	45.49 0.08 -3.80	43.76 -0.59 -4.76	48.91 -0.36 -4.16	48.36 0.05 -2.60	44.91 0.00 -1.63	42.02 -0.58 -1.00	41.13 -1.20 -0.86	36.18 -0.84 -1.87	30.34 -0.83 -3.64	28.34 -0.77 -4.34	34.45 -0.80 -4.34	41.35 -1.28 -5.02	46.60 -1.15 -5.18	47.16 -0.87 -4.56	43.46 -1.67 -2.35	41.76 -1.87 -2.11	39.90 -2.11 -1.51	31.74 -0.75 -3.72
SELKIRK___I 23801	58.32 1.99 -11.07	57.78 1.88 -12.14	51.44 1.86 -6.31	51.61 1.76 -7.93	51.28 1.87 -5.88	54.20 1.93 -8.31	63.67 1.67 -20.40	66.67 1.54 -25.54	69.55 2.12 -22.32	60.32 2.24 -12.36	52.65 2.04 -7.33	48.79 1.83 -5.36	47.82 1.74 -4.61	46.64 1.48 -10.01	48.12 1.07 -19.52	49.01 0.97 -23.27	55.23 1.30 -23.01	66.95 1.51 -27.83	74.42 1.83 -30.02	73.15 1.96 -27.73	66.66 1.58 -22.29	59.64 1.54 -16.58	53.75 1.42 -11.84	58.90 0.92 -29.21
SELKIRK___II 23799	58.23 1.76 -11.21	57.73 1.66 -12.30	51.31 1.64 -6.39	51.55 1.59 -8.04	51.15 1.65 -5.95	54.14 1.76 -8.42	63.82 1.54 -20.68	66.85 1.38 -25.88	69.67 1.94 -22.62	60.25 2.01 -12.52	52.62 1.90 -7.42	48.78 1.75 -5.43	47.80 1.66 -4.67	46.71 1.41 -10.15	48.36 1.05 -19.78	49.30 0.94 -23.59	55.47 1.24 -23.32	67.16 1.47 -28.09	74.46 1.75 -30.15	72.96 1.87 -27.63	66.36 1.50 -22.08	59.74 1.41 -16.81	53.88 1.38 -12.00	59.22 0.84 -29.61
SENECA OSWGO___HYD 24041	48.52 0.82 -2.44	46.16 0.79 -1.61	44.80 0.69 -0.84	43.64 0.67 -1.05	44.97 0.65 -0.78	45.85 0.79 -1.10	44.93 0.62 -2.71	43.41 0.44 -3.39	48.88 0.81 -2.96	48.75 0.96 -2.07	45.21 0.74 -1.18	42.85 0.54 -0.71	42.33 0.25 -0.61	36.73 0.25 -1.33	30.31 0.19 -2.59	28.03 0.17 -3.09	34.25 0.25 -3.09	41.48 0.30 -3.57	46.85 0.60 -3.68	47.50 0.78 -3.26	44.30 0.17 -1.34	42.72 0.00 -1.21	41.20 -0.16 -0.86	30.87 -0.03 -2.13
SENECA___ENERGY 23797	49.40 1.13 -3.01	46.85 1.05 -2.03	45.28 0.95 -1.06	44.13 0.88 -1.33	45.44 0.92 -0.98	46.44 1.10 -1.39	45.89 0.88 -3.42	44.50 0.63 -4.28	49.89 1.04 -3.74	49.35 1.23 -2.40	45.63 0.87 -1.48	43.08 0.58 -0.90	42.41 0.17 -0.77	37.04 0.21 -1.68	30.93 0.14 -3.27	28.84 0.17 -3.90	35.09 0.28 -3.90	42.45 0.34 -4.50	47.94 0.72 -4.65	48.57 1.00 -4.10	45.03 0.26 -1.99	43.26 -0.04 -1.79	41.49 -0.28 -1.28	31.90 -0.03 -3.15
SHOEMAKER___GT 23640	57.82 3.75 -8.80	56.88 3.68 -9.44	51.64 3.46 -4.91	51.48 3.39 -6.17	51.68 3.57 -4.57	54.11 3.69 -6.46	61.08 3.62 -15.87	62.57 3.13 -19.86	66.61 4.15 -17.35	59.43 4.07 -9.65	53.01 3.98 -5.74	49.39 3.62 -4.17	48.58 3.52 -3.58	45.78 2.85 -7.79	45.02 2.31 -15.18	44.97 2.10 -18.10	51.54 2.72 -17.90	65.94 3.46 -24.87	77.74 4.05 -31.12	82.30 4.39 -34.45	78.05 3.89 -31.37	57.91 3.65 -12.74	53.12 3.52 -9.10	53.61 2.39 -22.45
SHOREHAM_IC_1 23715	82.37 5.47 -31.64	71.96 5.21 -22.99	71.99 4.97 -23.74	61.12 4.86 -14.35	68.62 5.00 -20.08	59.73 5.18 -10.60	62.99 4.91 -16.48	66.34 4.51 -22.24	71.93 5.64 -21.18	71.95 5.67 -20.57	69.66 5.32 -21.04	67.21 4.91 -20.70	64.87 4.81 -18.58	64.82 4.08 -25.59	64.41 3.27 -33.61	65.82 2.95 -38.10	69.45 3.86 -34.67	84.65 4.93 -42.12	106.62 5.74 -58.30	99.61 5.95 -50.19	91.50 5.39 -43.33	99.45 5.02 -52.92	67.44 4.94 -22.00	58.78 3.37 -26.64
SHOREHAM_IC_2 23716	82.37 5.47 -31.64	71.96 5.21 -22.99	71.99 4.97 -23.74	61.12 4.86 -14.35	68.62 5.00 -20.08	59.73 5.18 -10.60	62.99 4.91 -16.48	66.34 4.51 -22.24	71.93 5.64 -21.18	71.95 5.67 -20.57	69.66 5.32 -21.04	67.21 4.91 -20.70	64.87 4.81 -18.58	64.82 4.08 -25.59	64.41 3.27 -33.61	65.82 2.95 -38.10	69.45 3.86 -34.67	84.65 4.93 -42.12	106.62 5.74 -58.30	99.61 5.95 -50.19	91.50 5.39 -43.33	99.45 5.02 -52.92	67.44 4.94 -22.00	58.78 3.37 -26.64
SISSONVILLE___ 23735	30.72 -2.44 12.10	41.78 -2.49 -0.51	41.33 -2.21 -0.27	40.11 -2.14 -0.33	41.65 -2.13 -0.25	41.89 -2.42 -0.35	40.01 -2.45 -0.86	38.53 -2.14 -1.07	43.21 -2.84 -0.94	40.99 -3.02 1.70	38.02 -2.86 2.41	39.21 -2.62 -0.23	39.26 -2.41 -0.19	33.40 -2.18 -0.42	26.70 -1.65 -0.82	24.29 -1.46 -0.98	29.50 -1.92 -0.50	36.41 -2.33 -1.13	41.18 -2.55 -1.17	40.75 -2.78 -0.07	37.46 -2.65 2.67	39.69 -1.83 0.00	38.84 -1.66 0.00	27.71 -1.06 0.00
SITHE_IND_GS1 24169	47.94 0.18 -2.50	45.37 0.13 -1.47	44.08 0.04 -0.77	42.92 0.04 -0.96	44.29 0.04 -0.71	45.09 0.13 -1.01	44.08 0.00 -2.47	42.53 -0.16 -3.10	47.86 0.05 -2.71	47.69 0.18 -1.79	44.47 0.04 -1.14	42.13 -0.12 -0.65	41.70 -0.33 -0.56	36.12 -0.24 -1.21	29.67 -0.22 -2.37	27.39 -0.20 -2.82	33.54 -0.21 -2.83	40.57 -0.30 -3.26	45.81 -0.13 -3.37	46.46 0.00 -3.00	43.39 -0.56 -1.17	41.90 -0.67 -1.05	40.52 -0.73 -0.75	30.20 -0.43 -1.85
SITHE_IND_GS2 24170	47.94 0.18 -2.50	45.37 0.13 -1.47	44.08 0.04 -0.77	42.92 0.04 -0.96	44.29 0.04 -0.71	45.09 0.13 -1.01	44.08 0.00 -2.47	42.53 -0.16 -3.10	47.86 0.05 -2.71	47.69 0.18 -1.79	44.47 0.04 -1.14	42.13 -0.12 -0.65	41.70 -0.33 -0.56	36.12 -0.24 -1.21	29.67 -0.22 -2.37	27.39 -0.20 -2.82	33.54 -0.21 -2.83	40.57 -0.30 -3.26	45.81 -0.13 -3.37	46.46 0.00 -3.00	43.39 -0.56 -1.17	41.90 -0.67 -1.05	40.52 -0.73 -0.75	30.20 -0.43 -1.85
SITHE_IND_GS3 24171	47.94 0.18 -2.50	45.37 0.13 -1.47	44.08 0.04 -0.77	42.92 0.04 -0.96	44.29 0.04 -0.71	45.09 0.13 -1.01	44.08 0.00 -2.47	42.53 -0.16 -3.10	47.86 0.05 -2.71	47.69 0.18 -1.79	44.47 0.04 -1.14	42.13 -0.12 -0.65	41.70 -0.33 -0.56	36.12 -0.24 -1.21	29.67 -0.22 -2.37	27.39 -0.20 -2.82	33.54 -0.21 -2.83	40.57 -0.30 -3.26	45.81 -0.13 -3.37	46.46 0.00 -3.00	43.39 -0.56 -1.17	41.90 -0.67 -1.05	40.52 -0.73 -0.75	30.20 -0.43 -1.85
SITHE_IND_GS4 24172	47.94 0.18 -2.50	45.37 0.13 -1.47	44.08 0.04 -0.77	42.92 0.04 -0.96	44.29 0.04 -0.71	45.09 0.13 -1.01	44.08 0.00 -2.47	42.53 -0.16 -3.10	47.86 0.05 -2.71	47.69 0.18 -1.79	44.47 0.04 -1.14	42.13 -0.12 -0.65	41.70 -0.33 -0.56	36.12 -0.24 -1.21	29.67 -0.22 -2.37	27.39 -0.20 -2.82	33.54 -0.21 -2.83	40.57 -0.30 -3.26	45.81 -0.13 -3.37	46.46 0.00 -3.00	43.39 -0.56 -1.17	41.90 -0.67 -1.05	40.52 -0.73 -0.75	30.20 -0.43 -1.85
SITHE___BATAVIA 24024	50.17 1.76 -3.15	47.47 1.57 -2.13	45.64 1.26 -1.11	44.44 1.13 -1.39	45.70 1.13 -1.03	46.91 1.50 -1.46	46.10 0.91 -3.58	44.31 0.24 -4.48	49.75 0.72 -3.92	49.28 1.10 -2.47	45.61 0.78 -1.55	42.79 0.25 -0.94	41.78 -0.50 -0.81	36.70 -0.21 -1.75	30.59 -0.36 -3.42	28.51 -0.35 -4.08	34.69 -0.31 -4.08	41.76 -0.56 -4.71	47.22 -0.21 -4.87	47.93 0.17 -4.29	44.08 -0.81 -2.12	42.34 -1.08 -1.90	40.44 -1.42 -1.36	31.79 -0.34 -3.36

SITHE___INDEPEND 23800	47.94 0.18 -2.50	45.37 0.13 -1.47	44.08 0.04 -0.77	42.92 0.04 -0.96	44.29 0.04 -0.71	45.09 0.13 -1.01	44.08 0.00 -2.47	42.53 -0.16 -3.10	47.86 0.05 -2.71	47.69 0.18 -1.79	44.47 0.04 -1.14	42.13 -0.12 -0.65	41.70 -0.33 -0.56	36.12 -0.24 -1.21	29.67 -0.22 -2.37	27.39 -0.20 -2.82	33.54 -0.21 -2.83	40.57 -0.30 -3.26	45.81 -0.13 -3.37	46.46 0.00 -3.00	43.39 -0.56 -1.17	41.90 -0.67 -1.05	40.52 -0.73 -0.75	30.20 -0.43 -1.85
SITHE___MASSENA 23902	28.08 -1.94 15.24	42.11 -1.97 -0.32	41.75 -1.69 -0.17	40.49 -1.64 -0.21	41.95 -1.74 -0.15	42.19 -1.98 -0.22	40.43 -1.71 -0.53	38.84 -1.42 -0.67	43.62 -2.07 -0.58	42.90 -2.19 0.62	38.09 -2.03 3.17	39.91 -1.83 -0.14	39.97 -1.62 -0.12	33.97 -1.44 -0.26	26.94 -1.10 -0.51	24.41 -0.97 -0.61	29.64 -1.30 -0.02	36.74 -1.58 -0.70	41.51 -1.79 -0.73	40.88 -2.04 0.53	37.72 -1.84 3.22	39.98 -1.54 0.00	39.16 -1.34 0.00	27.91 -0.86 0.00
SITHE___OGDNSBRG 24021	29.86 -2.08 13.32	42.06 -2.14 -0.44	41.64 -1.86 -0.23	40.40 -1.80 -0.28	41.96 -1.79 -0.21	42.19 -2.07 -0.30	40.42 -1.91 -0.73	38.92 -1.58 -0.92	43.61 -2.30 -0.80	41.96 -2.47 1.28	38.29 -2.30 2.71	39.72 -2.08 -0.19	39.86 -1.78 -0.17	33.83 -1.69 -0.36	26.99 -1.24 -0.70	24.52 -1.09 -0.84	29.78 -1.45 -0.31	36.81 -1.77 -0.97	41.65 -1.91 -1.00	41.12 -2.17 0.17	37.93 -1.97 2.88	40.02 -1.49 0.00	39.20 -1.30 0.00	27.97 -0.81 0.00
SITHE___STERLING 23777	50.18 2.17 -2.75	47.32 2.06 -1.50	46.00 1.95 -0.78	44.79 1.89 -0.98	46.35 2.09 -0.73	47.18 2.20 -1.03	46.08 1.96 -2.52	44.37 1.62 -3.16	50.08 2.21 -2.76	50.15 2.28 -2.15	46.53 2.04 -1.20	43.85 1.58 -0.66	43.41 1.37 -0.57	37.55 1.16 -1.24	30.88 0.94 -2.41	28.49 0.84 -2.88	34.93 1.11 -2.90	42.30 1.28 -3.40	47.98 1.79 -3.62	48.89 2.04 -3.38	44.89 1.16 -0.95	43.33 0.96 -0.86	41.92 0.81 -0.61	30.94 0.66 -1.51
SOUTH CAIRO___GT 23612	58.50 2.72 -10.53	57.74 2.49 -11.49	51.71 2.47 -5.97	51.77 2.35 -7.50	51.66 2.57 -5.56	54.45 2.64 -7.86	63.20 2.29 -19.31	65.89 2.14 -24.17	69.16 2.93 -21.12	60.35 2.93 -11.71	52.74 2.51 -6.95	48.92 2.24 -5.07	47.82 1.99 -4.36	46.14 1.51 -9.47	47.10 1.10 -18.47	47.83 1.04 -22.02	54.21 1.51 -21.78	66.39 1.88 -26.89	74.79 2.47 -29.75	74.70 2.78 -28.46	68.54 2.27 -23.49	59.45 2.28 -15.65	53.69 2.02 -11.17	57.67 1.32 -27.57
SOUTH HAMPTN___IC 23720	82.92 6.02 -31.64	72.49 5.73 -22.99	72.51 5.50 -23.74	61.63 5.37 -14.35	69.15 5.53 -20.08	60.26 5.71 -10.60	63.49 5.41 -16.48	66.82 6.18 -22.24	72.47 6.18 -21.18	72.50 6.22 -20.57	70.22 5.89 -21.04	67.75 5.45 -20.70	65.32 5.27 -18.58	65.21 4.47 -25.59	64.69 3.55 -33.61	66.09 3.22 -38.10	69.79 4.20 -34.67	85.11 5.38 -42.12	107.22 6.34 -58.30	100.22 6.56 -50.19	92.02 5.91 -43.33	100.00 5.57 -52.92	67.93 5.43 -22.00	59.10 3.68 -26.64
SOUTHOLD___IC 23719	83.64 6.74 -31.64	73.14 6.39 -22.99	73.16 6.14 -23.74	62.21 5.95 -14.35	69.80 6.18 -20.08	60.88 6.33 -10.60	64.07 5.99 -16.48	67.41 5.58 -22.24	73.19 6.90 -21.18	73.23 6.95 -20.57	70.96 6.62 -21.04	68.38 6.07 -20.70	65.86 5.81 -18.58	65.67 4.92 -25.59	65.05 3.91 -33.61	66.44 3.57 -38.10	70.29 4.70 -34.67	85.78 6.06 -42.12	108.02 7.15 -58.30	101.04 7.39 -50.19	92.78 6.67 -43.33	100.70 6.27 -52.92	68.49 5.99 -22.00	59.47 4.06 -26.64
ST LAWRENCE____ 23600	27.43 -1.94 15.89	42.16 -1.88 -0.28	41.69 -1.73 -0.14	40.42 -1.68 -0.18	41.93 -1.74 -0.13	42.25 -1.89 -0.19	40.40 -1.67 -0.47	38.79 -1.39 -0.59	43.64 -1.98 -0.51	43.17 -2.15 0.40	37.97 -1.99 3.33	39.98 -1.75 -0.12	40.04 -1.53 -0.11	34.05 -1.34 -0.23	26.93 -1.05 -0.45	24.36 -0.94 -0.53	29.60 -1.24 0.08	36.76 -1.47 -0.62	41.42 -1.79 -0.64	40.85 -1.95 0.66	37.65 -1.80 3.34	39.98 -1.54 0.00	39.12 -1.38 0.00	27.83 -0.95 0.00
STATION 5_MISC_HYD 23604	49.50 1.22 -3.02	46.86 1.14 -1.96	45.16 0.87 -1.02	43.95 0.76 -1.28	45.27 0.78 -0.95	46.31 1.01 -1.34	45.60 0.71 -3.30	44.03 0.32 -4.13	49.44 0.72 -3.61	49.03 1.00 -2.31	45.52 0.78 -1.45	42.88 0.42 -0.87	42.05 -0.17 -0.74	36.81 0.04 -1.62	30.57 -0.11 -3.15	28.43 -0.10 -3.76	34.62 -0.06 -3.76	41.77 -0.19 -4.34	47.22 0.17 -4.49	47.91 0.48 -3.97	44.24 -0.39 -1.85	42.56 -0.62 -1.66	40.79 -0.89 -1.19	31.50 -0.20 -2.93
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	49.89 1.63 -3.00	47.23 1.49 -1.97	45.60 1.30 -1.03	44.38 1.17 -1.29	45.67 1.18 -0.96	46.75 1.45 -1.35	46.08 1.16 -3.32	44.65 0.91 -4.15	50.18 1.44 -3.63	49.74 1.69 -2.33	46.04 1.30 -1.45	43.43 0.96 -0.87	42.64 0.41 -0.75	37.24 0.46 -1.63	30.98 0.28 -3.17	28.80 0.25 -3.78	35.04 0.34 -3.79	42.40 0.41 -4.37	47.98 0.90 -4.51	48.67 1.22 -3.99	45.00 0.34 -1.88	43.24 0.04 -1.69	41.42 -0.28 -1.20	31.86 0.12 -2.97
STA_56_34_KV_BUS2_REV_LBMP_B 345033	49.32 1.04 -3.02	46.65 0.92 -1.96	44.98 0.69 -1.02	43.79 0.59 -1.28	45.10 0.61 -0.95	46.13 0.83 -1.34	45.44 0.54 -3.30	43.92 0.20 -4.13	49.35 0.63 -3.61	48.94 0.91 -2.31	45.43 0.69 -1.45	42.80 0.33 -0.87	41.97 -0.25 -0.75	36.74 -0.04 -1.62	30.52 -0.16 -3.16	28.39 -0.15 -3.76	34.53 -0.15 -3.77	41.74 -0.22 -4.35	47.19 0.13 -4.49	47.82 0.39 -3.97	44.16 -0.47 -1.85	42.48 -0.71 -1.66	40.71 -0.97 -1.19	31.39 -0.32 -2.93
STEEL___WIND 323596	49.56 0.99 -3.31	46.92 0.83 -2.32	45.04 0.56 -1.21	43.98 0.54 -1.52	45.18 0.52 -1.12	46.33 0.79 -1.59	45.84 0.33 -3.90	44.12 -0.36 -4.89	49.29 -0.09 -4.27	48.79 0.41 -2.66	45.21 0.26 -1.66	42.25 -0.38 -1.02	41.36 -1.00 -0.88	36.36 -0.70 -1.91	30.55 -0.72 -3.73	28.53 -0.69 -4.45	34.68 -0.68 -4.45	41.66 -1.09 -5.14	46.98 -0.90 -5.31	47.53 -0.61 -4.68	43.78 -1.45 -2.45	42.06 -1.66 -2.20	40.13 -1.94 -1.57	31.99 -0.66 -3.88
STEBEN_REC_LFGE 323667	51.68 2.81 -3.62	49.08 2.58 -2.73	47.11 2.42 -1.42	46.05 2.35 -1.78	47.21 2.35 -1.32	48.55 2.73 -1.87	48.43 2.24 -4.59	47.07 1.74 -5.74	52.47 2.34 -5.02	51.52 2.74 -3.07	47.26 2.08 -1.89	44.10 1.29 -1.21	43.13 0.62 -1.04	37.93 0.53 -2.25	32.25 0.33 -4.39	30.28 0.27 -5.23	36.57 0.43 -5.22	44.15 0.49 -6.05	49.83 1.02 -6.24	50.46 1.52 -5.48	46.14 0.60 -2.76	44.48 0.17 -2.80	42.25 -0.24 -2.00	33.99 0.29 -4.93
STONY___BROOK 24151	82.15 5.25 -31.64	71.78 5.03 -22.99	71.82 4.80 -23.74	60.96 4.69 -14.35	68.45 4.83 -20.08	59.56 5.01 -10.60	62.86 4.78 -16.48	66.22 4.39 -22.24	71.79 5.50 -21.18	71.86 5.58 -20.57	69.48 5.15 -21.04	67.17 4.87 -20.70	64.82 4.77 -18.58	64.79 4.04 -25.59	64.36 3.22 -33.61	65.77 2.90 -38.10	69.30 3.71 -34.67	84.43 4.70 -42.12	106.32 5.45 -58.30	99.30 5.65 -50.19	91.20 5.09 -43.33	99.21 4.77 -52.92	67.28 4.78 -22.00	58.66 3.25 -26.64
STURGEON_POOL_HYD 23609	58.71 4.25 -9.20	57.87 4.20 -9.91	52.32 3.90 -5.15	52.24 3.85 -6.47	52.38 4.05 -4.80	54.91 4.18 -6.78	62.42 4.16 -16.65	64.00 3.56 -20.84	68.11 4.78 -18.22	60.45 4.62 -10.12	53.85 4.54 -6.02	50.18 4.20 -4.38	49.34 4.11 -3.76	46.63 3.30 -8.17	46.16 2.70 -15.93	46.22 2.45 -19.00	52.83 3.12 -18.79	66.20 4.06 -24.52	76.05 4.64 -28.85	78.29 5.00 -29.83	73.29 4.53 -25.97	59.16 4.24 -13.41	54.20 4.13 -9.57	55.22 2.82 -23.62

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	57.42 3.35 -8.81	56.49 3.28 -9.44	51.26 3.07 -4.91	51.11 3.02 -6.17	51.29 3.18 -4.57	53.72 3.30 -6.47	60.68 3.20 -15.88	62.23 2.77 -19.87	66.18 3.70 -17.37	59.07 3.70 -9.66	52.67 3.64 -5.74	49.14 3.37 -4.17	48.33 3.28 -3.59	45.69 2.74 -7.79	44.92 2.20 -15.19	44.86 1.98 -18.11	51.33 2.50 -17.91	65.66 3.16 -24.89	77.36 3.66 -31.13	81.82 3.91 -34.45	77.57 3.42 -31.37	57.47 3.20 -12.75	52.72 3.12 -9.10	53.34 2.10 -22.46
SYNERGY___BIOGAS 323694	50.17 1.76 -3.15	47.47 1.57 -2.13	45.64 1.26 -1.11	44.44 1.13 -1.39	45.70 1.13 -1.03	46.91 1.50 -1.46	46.10 0.91 -3.58	44.31 0.24 -4.48	49.75 0.72 -3.92	49.28 1.10 -2.47	45.61 0.78 -1.55	42.79 0.25 -0.94	41.78 -0.50 -0.81	36.70 -0.21 -1.75	30.59 -0.36 -3.42	28.51 -0.35 -4.08	34.69 -0.31 -4.08	41.76 -0.56 -4.71	47.22 -0.21 -4.87	47.93 0.17 -4.29	44.08 -0.81 -2.12	42.34 -1.08 -1.90	40.44 -1.42 -1.36	31.79 -0.34 -3.36
SYRACUSE___ENERGY_ST1 323597	49.21 1.17 -2.78	46.67 1.09 -1.81	45.25 1.04 -0.94	44.07 0.96 -1.18	45.42 1.00 -0.88	46.34 1.14 -1.24	45.56 0.91 -3.05	44.15 0.75 -3.81	49.57 1.13 -3.33	49.21 1.28 -2.22	45.66 1.04 -1.34	43.23 0.83 -0.80	42.70 0.54 -0.69	37.14 0.49 -1.50	30.80 0.36 -2.92	28.59 0.35 -3.48	34.83 0.43 -3.48	42.15 0.53 -4.02	47.61 0.90 -4.15	48.26 1.13 -3.67	44.89 0.47 -1.64	43.24 0.25 -1.47	41.63 0.08 -1.05	31.51 0.14 -2.59
SYRACUSE___ENERGY_ST2 323598	49.21 1.17 -2.78	46.67 1.09 -1.81	45.25 1.04 -0.94	44.07 0.96 -1.18	45.42 1.00 -0.88	46.34 1.14 -1.24	45.56 0.91 -3.05	44.15 0.75 -3.81	49.57 1.13 -3.33	49.21 1.28 -2.22	45.66 1.04 -1.34	43.23 0.83 -0.80	42.70 0.54 -0.69	37.14 0.49 -1.50	30.80 0.36 -2.92	28.59 0.35 -3.48	34.83 0.43 -3.48	42.15 0.53 -4.02	47.61 0.90 -4.15	48.26 1.13 -3.67	44.89 0.47 -1.64	43.24 0.25 -1.47	41.63 0.08 -1.05	31.51 0.14 -2.59
SYRACUSE___POWER 24017	49.24 1.13 -2.85	46.68 1.05 -1.86	45.19 0.95 -0.97	44.06 0.92 -1.22	45.35 0.92 -0.90	46.28 1.05 -1.28	45.61 0.88 -3.13	44.18 0.67 -3.92	49.62 1.08 -3.43	49.23 1.23 -2.28	45.70 1.04 -1.37	43.21 0.79 -0.82	42.68 0.50 -0.71	37.15 0.46 -1.54	30.88 0.36 -3.00	28.69 0.35 -3.57	34.93 0.43 -3.57	42.27 0.53 -4.13	47.68 0.85 -4.26	48.32 1.09 -3.77	44.91 0.43 -1.70	43.25 0.21 -1.53	41.63 0.04 -1.09	31.58 0.12 -2.69
TRIGEN___CC 323695	81.29 4.39 -31.64	71.09 4.33 -22.99	71.08 4.07 -23.74	60.29 4.02 -14.35	67.76 4.14 -20.08	58.86 4.31 -10.60	62.20 4.12 -16.48	65.59 3.76 -22.24	71.07 4.78 -21.18	71.13 4.84 -20.57	68.97 4.63 -21.04	66.67 4.37 -20.70	64.33 4.27 -18.58	64.37 3.62 -25.59	64.03 2.89 -33.61	65.45 2.58 -38.10	68.80 3.22 -34.67	83.75 4.03 -42.12	105.51 4.64 -58.30	98.44 4.78 -50.19	90.43 4.32 -43.33	98.46 4.03 -52.92	66.59 4.09 -22.00	58.20 2.79 -26.64
UNION___PROCESSING_DRP 323587	49.51 1.22 -3.03	46.88 1.14 -1.97	45.17 0.87 -1.03	43.96 0.76 -1.29	45.28 0.78 -0.96	46.32 1.01 -1.35	45.63 0.71 -3.32	44.06 0.32 -4.15	49.46 0.72 -3.63	49.04 1.00 -2.32	45.53 0.78 -1.46	42.89 0.42 -0.87	42.06 -0.17 -0.75	36.82 0.04 -1.63	30.59 -0.11 -3.18	28.43 -0.12 -3.79	34.62 -0.09 -3.79	41.80 -0.19 -4.38	47.26 0.17 -4.52	47.94 0.48 -3.99	44.23 -0.43 -1.87	42.53 -0.67 -1.68	40.77 -0.93 -1.20	31.51 -0.23 -2.96
UPPER HUDSON___HYD 24058	61.35 4.21 -11.88	60.64 3.85 -13.02	53.89 3.85 -6.77	54.03 3.61 -8.51	53.58 3.74 -6.30	56.74 3.87 -8.91	66.98 3.50 -21.89	70.39 3.41 -27.39	73.61 4.55 -23.94	63.87 4.89 -13.26	55.22 4.07 -7.86	50.89 3.53 -5.75	49.65 3.24 -4.94	48.49 2.60 -10.74	50.48 2.01 -20.94	51.54 1.81 -24.97	57.95 2.35 -24.68	70.12 2.86 -29.65	78.03 3.75 -31.72	76.44 4.04 -28.93	69.22 3.42 -23.01	62.91 3.61 -17.79	56.44 3.24 -12.70	62.32 2.22 -31.33
UPPER RAQUET___HYD 24056	30.72 -2.44 12.10	41.78 -2.49 -0.51	41.33 -2.21 -0.27	40.11 -2.14 -0.33	41.65 -2.13 -0.25	41.89 -2.42 -0.35	40.01 -2.45 -0.86	38.53 -2.14 -1.07	43.21 -2.84 -0.94	40.99 -3.02 1.70	38.02 -2.86 2.41	39.21 -2.62 -0.23	39.26 -2.41 -0.19	33.40 -2.18 -0.42	26.70 -1.65 -0.82	24.29 -1.46 -0.98	29.50 -1.92 -0.50	36.41 -2.33 -1.13	41.18 -2.55 -1.17	40.75 -2.78 -0.07	37.46 -2.65 2.67	39.69 -1.83 0.00	38.84 -1.66 0.00	27.71 -1.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	52.70 2.44 -5.00	50.57 2.36 -4.44	47.79 2.21 -2.31	47.00 2.18 -2.90	48.08 2.39 -2.15	49.50 2.50 -3.04	51.36 2.29 -7.47	50.88 1.94 -9.35	55.85 2.57 -8.17	53.13 2.70 -4.72	48.69 2.51 -2.89	45.77 2.20 -1.96	45.27 2.11 -1.69	40.58 1.76 -3.67	36.08 1.40 -7.15	34.53 1.24 -8.52	40.99 1.61 -8.46	49.38 1.92 -9.85	55.16 2.43 -10.17	54.92 2.61 -8.86	50.18 2.01 -5.39	48.64 1.78 -5.34	45.97 1.66 -3.81	39.35 1.18 -9.40
VISCHER___FERRY HYD 24020	59.48 2.62 -11.60	58.97 2.49 -12.71	52.30 2.42 -6.61	52.57 2.35 -8.30	52.08 2.39 -6.15	55.11 2.46 -8.70	65.21 2.24 -21.36	68.43 2.10 -26.74	71.28 2.80 -23.37	61.59 2.93 -12.94	53.60 2.64 -7.67	49.67 2.45 -5.62	48.62 2.32 -4.83	47.60 1.97 -10.48	49.48 1.51 -20.44	50.50 1.36 -24.37	56.80 1.79 -24.09	68.84 2.18 -29.05	76.43 2.74 -31.22	74.87 2.87 -28.67	67.94 2.22 -22.93	61.08 2.20 -17.36	54.99 2.10 -12.39	60.70 1.35 -30.58
V_CMM_10_SYNC_DSASP 323787	27.56 -1.81 15.89	42.29 -1.75 -0.28	41.82 -1.60 -0.14	40.55 -1.55 -0.18	42.06 -1.61 -0.13	42.34 -1.80 -0.19	40.53 -1.54 -0.47	38.91 -1.27 -0.59	43.77 -1.85 -0.51	43.31 -2.01 0.40	38.10 -1.86 3.33	40.10 -1.62 -0.12	40.17 -1.41 -0.11	34.12 -1.26 -0.23	27.01 -0.96 -0.45	24.44 -0.87 -0.53	29.70 -1.14 0.08	36.84 -1.39 -0.62	41.54 -1.66 -0.64	40.98 -1.82 0.66	37.77 -1.67 3.34	40.06 -1.45 0.00	39.24 -1.26 0.00	27.94 -0.84 0.00
V_CMP_10_SYNC_DSASP 323788	27.50 -1.90 15.86	42.60 -1.44 -0.28	42.55 -0.87 -0.15	41.26 -0.84 -0.18	42.89 -0.78 -0.14	43.27 -0.88 -0.19	41.57 -0.50 -0.47	40.02 -0.16 -0.59	44.95 -0.68 -0.51	44.17 -1.14 0.41	38.54 -1.43 3.32	40.39 -1.33 -0.12	40.29 -1.29 -0.11	34.08 -1.30 -0.23	26.85 -1.13 -0.45	24.22 -1.09 -0.54	29.30 -1.55 0.08	36.58 -1.65 -0.62	41.80 -1.40 -0.64	41.20 -1.61 0.65	37.61 -1.84 3.34	39.65 -1.87 0.00	39.04 -1.46 0.00	27.91 -0.86 0.00
V_F_30_NSUNC___DSASP 323816	60.63 3.53 -11.84	60.03 3.28 -12.98	53.31 3.29 -6.74	53.50 3.10 -8.48	53.00 3.18 -6.28	56.09 3.25 -8.89	66.37 2.95 -21.81	69.70 2.81 -27.30	72.71 3.74 -23.86	62.90 3.98 -13.21	54.54 3.42 -7.84	50.37 3.04 -5.73	49.26 2.86 -4.93	48.21 2.36 -10.70	50.21 1.82 -20.87	51.29 1.63 -24.88	57.68 2.16 -24.60	69.81 2.63 -29.57	77.54 3.32 -31.65	75.88 3.52 -28.90	68.74 2.95 -23.01	62.19 2.95 -17.73	55.87 2.71 -12.65	61.82 1.81 -31.23
V_F_30_SYNC_DSASP 323786	58.55 1.81 -11.48	58.06 1.71 -12.59	51.46 1.64 -6.54	51.73 1.59 -8.23	51.33 1.70 -6.10	54.38 1.80 -8.62	64.35 1.58 -21.16	67.50 1.42 -26.49	70.29 2.03 -23.15	60.68 2.15 -12.82	52.88 1.99 -7.60	48.99 1.83 -5.56	48.00 1.74 -4.78	47.02 1.48 -10.39	48.85 1.07 -20.25	49.88 0.97 -24.14	56.05 1.27 -23.87	67.85 1.51 -28.73	75.26 1.87 -30.82	73.68 2.00 -28.22	66.90 1.58 -22.53	60.21 1.49 -17.21	54.20 1.42 -12.28	59.94 0.86 -30.30

V_XM_10_SYNC_DSASP 323789	27.50 -1.90 15.86	42.60 -1.44 -0.28	42.55 -0.87 -0.15	41.26 -0.84 -0.18	42.89 -0.78 -0.14	43.27 -0.88 -0.19	41.57 -0.50 -0.47	40.02 -0.16 -0.59	44.95 -0.68 -0.51	44.17 -1.14 0.41	38.54 -1.43 3.32	40.39 -1.33 -0.12	40.29 -1.29 -0.11	34.08 -1.30 -0.23	26.85 -1.13 -0.45	24.22 -1.09 -0.54	29.30 -1.55 0.08	36.58 -1.65 -0.62	41.80 -1.40 -0.64	41.20 -1.61 0.65	37.61 -1.84 3.34	39.65 -1.87 0.00	39.04 -1.46 0.00	27.91 -0.86 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	57.65 3.49 -8.90	56.74 3.42 -9.56	51.44 3.20 -4.97	51.30 3.15 -6.24	51.43 3.27 -4.63	53.93 3.43 -6.54	60.99 3.33 -16.06	62.62 2.93 -20.10	66.56 3.88 -17.57	59.41 3.93 -9.77	53.00 3.90 -5.81	49.49 3.66 -4.22	48.67 3.57 -3.63	45.99 2.95 -7.88	45.29 2.39 -15.37	45.22 2.13 -18.32	51.73 2.69 -18.12	66.07 3.39 -25.07	77.67 3.87 -31.23	81.96 4.08 -34.42	77.69 3.63 -31.27	57.79 3.36 -12.91	53.03 3.32 -9.21	53.76 2.25 -22.74
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	58.30 3.94 -9.11	57.46 3.89 -9.80	51.96 3.59 -5.09	51.84 3.52 -6.40	51.89 3.61 -4.74	54.44 3.78 -6.71	61.83 3.75 -16.49	63.59 3.36 -20.63	72.97 4.37 -23.49	63.94 4.43 -13.79	61.77 4.37 -14.11	60.75 4.12 -15.03	56.48 4.02 -10.99	55.34 3.38 -16.82	46.78 2.70 -16.55	46.78 2.40 -19.61	53.05 3.03 -19.10	75.05 3.80 -33.64	80.58 4.34 -33.66	82.22 4.44 -34.32	80.29 4.07 -33.45	63.57 3.78 -18.27	58.73 3.72 -14.51	54.79 2.53 -23.48
WADING RIVER_IC_1 23522	82.37 5.47 -31.64	71.96 5.21 -22.99	71.99 4.97 -23.74	61.12 4.86 -14.35	68.62 5.00 -20.08	59.73 5.18 -10.60	62.99 4.91 -16.48	66.34 4.51 -22.24	71.98 5.68 -21.18	71.95 5.67 -20.57	69.66 5.32 -21.04	67.25 4.95 -20.70	64.87 4.81 -18.58	64.86 4.11 -25.59	64.41 3.27 -33.61	65.82 2.95 -38.10	69.45 3.86 -34.67	84.65 4.93 -42.12	106.62 5.74 -58.30	99.57 5.91 -50.19	91.46 5.35 -43.33	99.45 5.02 -52.92	67.44 4.94 -22.00	58.78 3.37 -26.64
WADING RIVER_IC_2 23547	82.37 5.47 -31.64	71.96 5.21 -22.99	71.99 4.97 -23.74	61.12 4.86 -14.35	68.62 5.00 -20.08	59.73 5.18 -10.60	62.99 4.91 -16.48	66.34 4.51 -22.24	71.98 5.68 -21.18	71.95 5.67 -20.57	69.66 5.32 -21.04	67.25 4.95 -20.70	64.87 4.81 -18.58	64.86 4.11 -25.59	64.41 3.27 -33.61	65.82 2.95 -38.10	69.45 3.86 -34.67	84.65 4.93 -42.12	106.62 5.74 -58.30	99.57 5.91 -50.19	91.46 5.35 -43.33	99.45 5.02 -52.92	67.44 4.94 -22.00	58.78 3.37 -26.64
WADING RIVER_IC_3 23601	82.37 5.47 -31.64	71.96 5.21 -22.99	71.99 4.97 -23.74	61.12 4.86 -14.35	68.62 5.00 -20.08	59.73 5.18 -10.60	62.99 4.91 -16.48	66.34 4.51 -22.24	71.98 5.68 -21.18	71.95 5.67 -20.57	69.66 5.32 -21.04	67.25 4.95 -20.70	64.87 4.81 -18.58	64.86 4.11 -25.59	64.41 3.27 -33.61	65.82 2.95 -38.10	69.45 3.86 -34.67	84.65 4.93 -42.12	106.62 5.74 -58.30	99.57 5.91 -50.19	91.46 5.35 -43.33	99.45 5.02 -52.92	67.44 4.94 -22.00	58.78 3.37 -26.64
WALDEN___HYDRO 24148	57.64 3.49 -8.89	56.72 3.42 -9.54	51.44 3.20 -4.96	51.30 3.15 -6.23	51.46 3.31 -4.62	53.87 3.38 -6.53	60.97 3.33 -16.04	62.56 2.89 -20.08	66.49 3.83 -17.55	59.26 3.79 -9.75	52.77 3.68 -5.80	49.19 3.37 -4.22	48.42 3.32 -3.62	45.77 2.74 -7.87	45.10 2.23 -15.35	45.07 2.01 -18.30	51.58 2.56 -18.10	65.71 3.27 -24.83	77.04 3.79 -30.69	81.04 4.04 -33.54	76.68 3.59 -30.31	57.73 3.32 -12.89	52.94 3.24 -9.20	53.67 2.19 -22.71
WARRENSBURG___ 23737	61.35 4.21 -11.88	60.64 3.85 -13.02	53.89 3.85 -6.77	54.03 3.61 -8.51	53.58 3.74 -6.30	56.74 3.87 -8.91	66.98 3.50 -21.89	70.39 3.41 -27.39	73.61 4.55 -23.94	63.87 4.89 -13.26	55.22 4.07 -7.86	50.89 3.53 -5.75	49.65 3.24 -4.94	48.49 2.60 -10.74	50.48 2.01 -20.94	51.54 1.81 -24.97	57.95 2.35 -24.68	70.12 2.86 -29.65	78.03 3.75 -31.72	76.44 4.04 -28.93	69.22 3.42 -23.01	62.91 3.61 -17.79	56.44 3.24 -12.70	62.32 2.22 -31.33
WATERSIDE___6 8 9 23538	58.50 4.12 -9.12	57.60 4.02 -9.81	52.14 3.76 -5.10	52.06 3.73 -6.41	52.16 3.87 -4.75	54.66 4.00 -6.71	61.97 3.87 -16.50	63.68 3.44 -20.64	78.61 4.42 -29.08	67.85 4.48 -17.65	70.11 4.37 -22.45	71.73 4.16 -25.97	63.91 4.02 -18.42	64.28 3.38 -25.75	60.96 2.70 -30.74	61.43 2.40 -34.26	62.19 3.03 -28.24	83.46 3.84 -42.01	82.93 4.43 -35.94	82.48 4.70 -34.32	82.86 4.15 -35.93	68.73 3.82 -23.40	63.90 3.72 -19.68	56.98 2.53 -25.68
WDELAWARE___HYD 323627	56.97 3.94 -7.78	55.83 3.85 -8.21	51.09 3.55 -4.27	50.80 3.52 -5.36	51.26 3.74 -3.97	53.44 3.87 -5.62	59.23 3.82 -13.80	60.15 3.28 -17.27	64.58 4.37 -15.10	58.25 4.12 -8.42	52.25 3.94 -5.02	48.81 3.58 -3.63	48.07 3.48 -3.12	44.70 2.78 -6.77	43.04 2.31 -13.20	42.62 2.10 -15.74	49.24 2.75 -15.58	60.12 3.53 -18.97	67.40 4.17 -20.65	67.33 4.52 -19.35	62.20 4.02 -15.39	56.29 3.78 -11.00	51.99 3.65 -7.85	50.62 2.48 -19.37
WEST BABYLON___IC 23714	82.19 5.29 -31.64	71.87 5.12 -22.99	71.86 4.85 -23.74	61.00 4.74 -14.35	68.49 4.88 -20.08	59.60 5.05 -10.60	62.91 4.82 -16.48	66.22 4.39 -22.24	71.84 5.55 -21.18	71.91 5.62 -20.57	69.61 5.28 -21.04	67.25 4.95 -20.70	64.87 4.81 -18.58	64.82 4.08 -25.59	64.41 3.27 -33.61	65.82 2.95 -38.10	69.36 3.77 -34.67	84.47 4.74 -42.12	106.28 5.41 -58.30	99.26 5.61 -50.19	91.24 5.13 -43.33	99.25 4.81 -52.92	67.32 4.82 -22.00	58.69 3.28 -26.64
WEST CANADA___HYD 24049	50.42 1.45 -3.71	46.35 1.40 -1.19	45.19 1.30 -0.62	43.95 1.26 -0.78	45.42 1.30 -0.57	46.17 1.41 -0.81	44.80 1.21 -2.00	43.04 0.95 -2.50	48.78 1.49 -2.18	48.92 1.56 -1.65	45.96 1.38 -1.29	43.25 1.12 -0.52	42.88 0.95 -0.45	36.94 0.81 -0.98	30.04 0.60 -1.91	27.59 0.54 -2.28	33.98 0.71 -2.35	41.18 0.83 -2.75	46.71 1.15 -2.99	47.77 1.30 -3.01	43.22 0.30 -0.14	41.81 0.29 0.00	40.74 0.24 0.00	28.95 0.17 0.00
WESTERN_NY_WIND 24143	50.14 1.72 -3.16	47.44 1.53 -2.14	45.60 1.21 -1.11	44.41 1.09 -1.40	45.66 1.09 -1.04	46.87 1.45 -1.47	46.08 0.88 -3.60	44.30 0.20 -4.51	49.73 0.68 -3.94	49.21 1.00 -2.49	45.58 0.74 -1.55	42.71 0.17 -0.95	41.70 -0.58 -0.81	36.64 -0.28 -1.77	30.59 -0.39 -3.45	28.48 -0.40 -4.11	34.69 -0.34 -4.11	41.72 -0.64 -4.74	47.21 -0.25 -4.90	47.87 0.09 -4.32	44.02 -0.90 -2.14	42.28 -1.16 -1.92	40.42 -1.46 -1.38	31.77 -0.40 -3.39
WESTOVER___LESR 323668	51.24 1.58 -4.40	48.96 1.49 -3.70	46.58 1.38 -1.92	45.72 1.38 -2.42	46.72 1.39 -1.79	48.03 1.54 -2.54	49.16 1.33 -6.22	48.41 1.03 -7.79	53.36 1.44 -6.81	51.42 1.69 -4.02	47.22 1.47 -2.46	44.45 1.21 -1.64	43.79 0.91 -1.41	39.02 0.81 -3.05	34.12 0.63 -5.95	32.44 0.57 -7.10	38.75 0.77 -7.06	46.64 0.83 -8.20	52.23 1.19 -8.47	52.33 1.48 -7.39	47.72 0.77 -4.17	46.28 0.54 -4.23	43.92 0.40 -3.02	36.66 0.43 -7.45
WETHRSFD_WT_PWR 323626	50.01 1.36 -3.40	47.39 1.18 -2.44	45.54 1.00 -1.27	44.48 0.96 -1.59	45.63 0.92 -1.18	46.81 1.19 -1.67	46.45 0.75 -4.10	44.84 0.12 -5.14	50.05 0.45 -4.49	49.32 0.82 -2.78	45.49 0.48 -1.73	42.47 -0.21 -1.08	41.57 -0.83 -0.93	36.53 -0.63 -2.01	30.74 -0.72 -3.93	28.78 -0.67 -4.68	34.88 -0.71 -4.67	42.00 -1.01 -5.41	47.34 -0.81 -5.58	47.94 -0.43 -4.91	44.22 -1.20 -2.64	42.43 -1.45 -2.37	40.49 -1.70 -1.69	32.38 -0.58 -4.18

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	57.47	56.56	51.32	51.18	51.30	53.75	60.88	62.48	66.39	59.24	52.83	49.32	48.50	45.89	45.22	45.16	51.65	65.93	77.51	81.79	77.51	57.63	52.88	53.66
	3.30	3.24	3.07	3.02	3.14	3.25	3.20	2.77	3.70	3.75	3.72	3.50	3.40	2.85	2.31	2.05	2.60	3.24	3.70	3.91	3.46	3.20	3.16	2.13
	-8.91	-9.56	-4.97	-6.25	-4.63	-6.55	-16.07	-20.12	-17.58	-9.77	-5.81	-4.22	-3.63	-7.89	-15.38	-18.33	-18.13	-25.08	-31.24	-34.42	-31.26	-12.92	-9.22	-22.75
YORK____WARBASSE 23770	58.68	57.74	52.23	52.14	52.20	54.71	62.01	63.64	78.47	67.67	69.98	71.61	63.79	64.17	60.85	61.33	62.10	83.41	82.93	82.52	82.86	68.61	63.82	56.90
	4.30	4.16	3.85	3.81	3.92	4.04	3.91	3.41	4.29	4.30	4.24	4.03	3.90	3.27	2.59	2.30	2.94	3.80	4.43	4.74	4.15	3.69	3.65	2.44
	-9.12	-9.81	-5.10	-6.41	-4.75	-6.71	-16.50	-20.64	-29.08	-17.65	-22.45	-25.97	-18.42	-25.75	-30.74	-34.26	-28.24	-42.01	-35.94	-34.32	-35.93	-23.40	-19.68	-25.68