

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/16/2022

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	70.86	66.63	60.56	58.45	60.49	64.13	78.19	85.05	80.80	78.93	80.46	83.46	83.46	90.91	95.83	100.25	107.71	119.11	102.76	102.60	100.85	90.38	78.78	78.06
24138	2.67	2.31	2.01	1.87	1.83	2.02	2.95	3.14	3.81	4.32	4.24	4.13	4.11	4.28	4.36	4.52	4.68	5.13	5.40	4.92	4.47	3.93	3.92	3.46
	-32.10	-33.48	-30.24	-29.92	-31.72	-31.42	-26.82	-30.43	-24.75	-21.26	-23.88	-27.05	-27.37	-34.39	-37.64	-40.58	-42.26	-48.22	-25.46	-26.38	-30.67	-31.88	-23.22	-25.82
74TH STREET_GT_1	70.86	66.64	60.57	58.46	60.47	64.11	78.15	84.95	80.75	78.89	80.42	83.42	83.42	90.86	95.79	100.26	107.60	118.98	102.62	102.54	100.72	90.28	78.73	78.11
24260	2.67	2.31	2.01	1.87	1.80	1.99	2.90	3.04	3.76	4.27	4.19	4.08	4.06	4.23	4.31	4.52	4.56	4.99	5.25	4.85	4.34	3.82	3.87	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.83
74TH STREET_GT_2	70.86	66.64	60.57	58.46	60.47	64.11	78.15	84.95	80.75	78.89	80.42	83.42	83.42	90.86	95.79	100.26	107.60	118.98	102.62	102.54	100.72	90.28	78.73	78.11
24261	2.67	2.31	2.01	1.87	1.80	1.99	2.90	3.04	3.76	4.27	4.19	4.08	4.06	4.23	4.31	4.52	4.56	4.99	5.25	4.85	4.34	3.82	3.87	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.83
ADK HUDSON___FALLS	85.08	81.59	74.17	71.98	75.09	78.72	90.92	99.75	90.32	83.26	86.26	90.28	90.42	98.32	103.83	109.18	116.48	127.18	108.72	113.88	114.28	98.27	88.01	88.75
24011	1.55	1.26	1.16	1.09	1.27	1.59	2.86	3.30	3.24	2.67	2.41	2.61	2.60	2.19	2.26	2.59	3.16	3.75	3.95	4.13	3.88	3.05	2.53	2.34
	-47.45	-49.49	-44.70	-44.22	-46.89	-46.44	-39.65	-44.98	-34.85	-27.23	-31.51	-35.38	-35.84	-43.90	-47.74	-51.44	-52.55	-57.68	-32.86	-38.44	-44.70	-40.64	-33.85	-37.64
ADK RESOURCE___RCVRY	85.32	81.77	74.34	72.14	75.28	78.93	91.30	100.22	90.78	83.62	86.62	90.65	90.74	98.66	104.13	109.54	116.94	127.75	109.20	114.41	114.78	98.71	88.29	89.07
23798	1.73	1.39	1.28	1.20	1.40	1.75	3.19	3.71	3.66	2.99	2.72	2.93	2.86	2.46	2.48	2.87	3.52	4.21	4.39	4.63	4.34	3.44	2.79	2.63
	-47.50	-49.55	-44.75	-44.27	-46.94	-46.49	-39.69	-45.03	-34.90	-27.28	-31.56	-35.43	-35.89	-43.97	-47.82	-51.53	-52.65	-57.79	-32.91	-38.48	-44.74	-40.70	-33.88	-37.67
ADK S GLENS___FALLS	85.08	81.59	74.17	71.98	75.09	78.72	90.92	99.75	90.32	83.26	86.26	90.28	90.42	98.32	103.83	109.18	116.48	127.18	108.72	113.88	114.28	98.27	88.01	88.75
24028	1.55	1.26	1.16	1.09	1.27	1.59	2.86	3.30	3.24	2.67	2.41	2.61	2.60	2.19	2.26	2.59	3.16	3.75	3.95	4.13	3.88	3.05	2.53	2.34
	-47.45	-49.49	-44.70	-44.22	-46.89	-46.44	-39.65	-44.98	-34.85	-27.23	-31.51	-35.38	-35.84	-43.90	-47.74	-51.44	-52.55	-57.68	-32.86	-38.44	-44.70	-40.64	-33.85	-37.64
ADK_NYS___DAM	82.08	78.55	71.40	69.26	72.03	75.62	87.69	95.89	86.72	79.98	83.06	86.40	86.51	93.63	98.63	103.06	109.54	119.04	104.92	110.85	110.89	93.60	85.76	86.29
23527	1.37	1.17	1.05	1.01	1.00	1.26	1.99	2.11	2.24	2.29	2.25	2.25	2.23	2.24	2.31	2.42	2.67	2.96	3.16	3.06	2.76	2.29	2.01	1.81
	-44.62	-46.54	-42.04	-41.59	-44.10	-43.67	-37.28	-42.30	-32.24	-24.33	-28.47	-31.86	-32.29	-39.15	-42.48	-45.49	-46.10	-50.33	-29.85	-36.48	-42.42	-36.73	-32.12	-35.72
AIR_PRODUCTS___DRP	80.07	76.56	69.61	67.51	70.25	73.67	85.37	93.36	85.04	79.33	82.20	85.78	85.90	93.66	98.86	103.55	110.36	120.77	104.04	108.42	108.58	93.70	84.02	84.56
24190	0.50	0.37	0.34	0.32	0.35	0.43	0.63	0.67	0.78	0.80	0.79	0.83	0.83	0.83	0.86	0.94	1.03	1.12	1.22	1.21	1.12	0.87	0.78	0.63
	-43.48	-45.35	-40.96	-40.52	-42.97	-42.56	-36.33	-41.22	-32.03	-25.18	-29.07	-32.66	-33.08	-40.59	-44.16	-47.47	-48.55	-53.91	-30.91	-35.91	-41.75	-38.26	-31.62	-35.16
ALBANY___1	80.07	76.56	69.61	67.51	70.25	73.67	85.37	93.36	85.04	79.33	82.20	85.78	85.90	93.66	98.86	103.55	110.36	120.77	104.04	108.42	108.58	93.70	84.02	84.56
23571	0.50	0.37	0.34	0.32	0.35	0.43	0.63	0.67	0.78	0.80	0.79	0.83	0.83	0.83	0.86	0.94	1.03	1.12	1.22	1.21	1.12	0.87	0.78	0.63
	-43.48	-45.35	-40.96	-40.52	-42.97	-42.56	-36.33	-41.22	-32.03	-25.18	-29.07	-32.66	-33.08	-40.59	-44.16	-47.47	-48.55	-53.91	-30.91	-35.91	-41.75	-38.26	-31.62	-35.16
ALBANY___2	80.07	76.56	69.61	67.51	70.25	73.67	85.37	93.36	85.04	79.33	82.20	85.78	85.90	93.66	98.86	103.55	110.36	120.77	104.04	108.42	108.58	93.70	84.02	84.56
23572	0.50	0.37	0.34	0.32	0.35	0.43	0.63	0.67	0.78	0.80	0.79	0.83	0.83	0.83	0.86	0.94	1.03	1.12	1.22	1.21	1.12	0.87	0.78	0.63
	-43.48	-45.35	-40.96	-40.52	-42.97	-42.56	-36.33	-41.22	-32.03	-25.18	-29.07	-32.66	-33.08	-40.59	-44.16	-47.47	-48.55	-53.91	-30.91	-35.91	-41.75	-38.26	-31.62	-35.16
ALBANY___3	80.07	76.56	69.61	67.51	70.25	73.67	85.37	93.36	85.04	79.33	82.20	85.78	85.90	93.66	98.86	103.55	110.36	120.77	104.04	108.42	108.58	93.70	84.02	84.56
23573	0.50	0.37	0.34	0.32	0.35	0.43	0.63	0.67	0.78	0.80	0.79	0.83	0.83	0.83	0.86	0.94	1.03	1.12	1.22	1.21	1.12	0.87	0.78	0.63
	-43.48	-45.35	-40.96	-40.52	-42.97	-42.56	-36.33	-41.22	-32.03	-25.18	-29.07	-32.66	-33.08	-40.59	-44.16	-47.47	-48.55	-53.91	-30.91	-35.91	-41.75	-38.26	-31.62	-35.16
ALBANY___4	80.07	76.56	69.61	67.51	70.25	73.67	85.37	93.36	85.04	79.33	82.20	85.78	85.90	93.66	98.86	103.55	110.36	120.77	104.04	108.42	108.58	93.70	84.02	84.56
23574	0.50	0.37	0.34	0.32	0.35	0.43	0.63	0.67	0.78	0.80	0.79	0.83	0.83	0.83	0.86	0.94	1.03	1.12	1.22	1.21	1.12	0.87	0.78	0.63
	-43.48	-45.35	-40.96	-40.52	-42.97	-42.56	-36.33	-41.22	-32.03	-25.18	-29.07	-32.66	-33.08	-40.59	-44.16	-47.47	-48.55	-53.91	-30.91	-35.91	-41.75	-38.26	-31.62	-35.16

ALBANY___LFGE 323615	80.86 0.79 -43.99	77.33 0.62 -45.88	70.34 0.60 -41.44	68.22 0.56 -40.99	70.99 0.59 -43.47	74.44 0.71 -43.05	86.28 1.11 -36.75	94.41 1.23 -41.70	85.93 1.36 -32.34	80.02 1.33 -25.33	82.94 1.31 -29.29	86.54 1.36 -32.89	86.65 1.35 -33.32	94.42 1.36 -40.84	99.65 1.40 -44.42	104.38 1.49 -47.75	111.21 1.64 -48.80	121.56 1.78 -54.03	105.34 2.01 -31.42	110.01 2.07 -36.64	110.15 1.84 -42.60	94.92 1.47 -38.87	85.18 1.29 -32.26	85.77 1.12 -35.87
ALCOA_RYNLDS___DRP 24188	34.96 -1.12 0.00	30.00 -0.83 0.00	27.55 -0.76 0.00	25.97 -0.69 0.00	26.34 -0.59 0.00	29.80 -0.89 0.00	47.25 -1.16 0.00	50.39 -1.08 0.00	50.56 -1.67 0.00	51.44 -1.92 0.00	50.30 -2.04 0.00	50.46 -1.83 0.00	50.16 -1.82 0.00	50.40 -1.83 0.00	51.95 -1.89 0.00	52.17 -2.65 0.33	53.84 -2.98 3.96	63.19 -2.57 0.00	69.25 -2.66 0.00	68.45 -2.85 0.00	62.75 -2.96 0.00	52.23 -2.35 0.00	50.03 -1.60 0.00	47.40 -1.37 0.00
ALCOA___DSASP 323711	34.96 -1.12 0.00	30.00 -0.83 0.00	27.55 -0.76 0.00	25.97 -0.69 0.00	26.34 -0.59 0.00	29.80 -0.89 0.00	47.25 -1.16 0.00	50.39 -1.08 0.00	50.56 -1.67 0.00	51.44 -1.92 0.00	50.30 -2.04 0.00	50.46 -1.83 0.00	50.16 -1.82 0.00	50.40 -1.83 0.00	51.95 -1.89 0.00	52.17 -2.65 0.33	53.84 -2.98 3.96	63.19 -2.57 0.00	69.25 -2.66 0.00	68.45 -2.85 0.00	62.75 -2.96 0.00	52.23 -2.35 0.00	50.03 -1.60 0.00	47.40 -1.37 0.00
ALLEGHENY___COGEN 23514	41.94 3.07 -2.79	36.36 2.62 -2.91	33.51 2.58 -2.63	31.61 2.35 -2.60	31.93 2.23 -2.76	36.33 2.92 -2.73	55.11 4.36 -2.33	58.95 4.84 -2.64	59.97 5.64 -2.09	60.61 5.55 -1.70	59.94 5.65 -1.94	59.76 5.28 -2.19	59.45 5.25 -2.22	60.31 5.33 -2.75	62.43 5.60 -3.00	64.77 6.18 -3.45	71.13 6.80 -3.55	76.39 6.97 -3.67	81.27 7.34 -2.03	81.33 7.77 -2.25	75.81 7.49 -2.62	63.04 5.95 -2.52	58.16 4.54 -1.98	54.97 4.00 -2.21
ALTONA_WT_PWR 323606	35.58 -0.51 0.00	30.59 -0.25 0.00	28.08 -0.23 0.00	26.48 -0.19 0.00	26.88 -0.05 0.00	30.38 -0.31 0.00	48.22 -0.19 0.00	51.63 0.15 0.00	51.92 -0.31 0.00	52.72 -0.64 0.00	51.40 -0.94 0.00	51.66 -0.63 0.00	51.36 -0.62 0.00	51.76 -0.47 0.00	53.35 -0.49 0.00	54.03 -0.77 0.34	55.59 -1.09 4.09	65.56 -0.20 0.00	71.83 -0.07 0.00	70.88 -0.43 0.00	64.99 -0.72 0.00	53.97 -0.60 0.00	51.11 -0.52 0.00	48.48 -0.29 0.00
AMERICAN_REF_FUEL 24010	39.41 0.79 -2.54	34.07 0.58 -2.65	31.55 0.85 -2.39	29.86 0.83 -2.36	30.09 0.65 -2.51	34.09 0.92 -2.48	50.92 0.39 -2.12	53.57 -0.31 -2.40	55.07 0.94 -1.90	55.65 0.75 -1.55	55.26 1.15 -1.77	55.22 0.94 -1.99	55.04 1.04 -2.02	55.36 0.63 -2.50	57.37 0.81 -2.72	59.44 1.16 -3.13	65.03 1.03 -3.23	69.23 0.13 -3.34	73.46 -0.29 -1.84	73.35 0.00 -2.05	68.75 0.66 -2.38	57.30 0.43 -2.29	52.82 -0.62 -1.80	50.73 -0.05 -2.01
ARKWRIGHT___SUMMIT_WT_PWR 323751	41.42 2.49 -2.84	35.84 2.03 -2.97	33.03 2.04 -2.68	31.29 1.97 -2.65	31.63 1.88 -2.81	35.71 2.24 -2.78	53.84 3.05 -2.38	57.31 3.14 -2.70	58.91 4.54 -2.13	59.73 4.64 -1.73	59.35 5.03 -1.98	59.43 4.91 -2.23	59.19 4.94 -2.26	59.68 4.65 -2.80	61.84 4.95 -3.05	64.22 5.57 -3.51	70.41 6.02 -3.62	74.63 5.13 -3.75	79.22 5.25 -2.07	78.95 5.35 -2.30	73.90 5.52 -2.67	61.46 4.31 -2.57	56.49 2.84 -2.02	53.51 2.49 -2.25
ARTHUR_KILL_GT_1 23520	70.54 2.34 -32.11	66.30 1.98 -33.49	60.26 1.70 -30.25	58.14 1.55 -29.92	60.15 1.48 -31.73	63.58 1.47 -31.42	77.27 2.03 -26.82	84.12 2.21 -30.43	79.91 2.92 -24.75	78.19 3.58 -21.25	79.73 3.51 -23.88	82.78 3.45 -27.05	82.84 3.48 -27.37	90.39 3.76 -34.39	95.24 3.77 -37.64	99.70 3.97 -40.58	107.04 4.01 -42.26	118.38 4.41 -48.23	101.97 4.61 -25.46	101.81 4.13 -26.38	99.73 3.35 -30.67	89.50 3.05 -31.88	78.21 3.35 -23.22	77.83 3.22 -25.84
ARTHUR_KILL_2 23512	70.43 2.24 -32.11	66.21 1.88 -33.49	60.17 1.61 -30.25	58.06 1.47 -29.92	60.09 1.43 -31.73	63.49 1.38 -31.42	77.12 1.89 -26.82	83.97 2.06 -30.43	79.75 2.77 -24.75	78.03 3.42 -21.25	79.57 3.35 -23.88	82.63 3.30 -27.05	82.68 3.33 -27.37	90.18 3.55 -34.39	95.03 3.55 -37.64	99.53 3.80 -40.58	106.80 3.77 -42.26	118.19 4.21 -48.23	101.75 4.39 -25.46	101.53 3.85 -26.38	99.53 3.15 -30.67	89.34 2.89 -31.88	78.05 3.20 -23.22	77.68 3.07 -25.84
ARTHUR_KILL_3 23513	70.61 2.42 -32.11	66.42 2.10 -33.49	60.37 1.81 -30.25	58.27 1.68 -29.92	60.28 1.62 -31.73	63.92 1.81 -31.42	77.71 2.47 -26.83	84.48 2.57 -30.44	80.23 3.24 -24.76	78.35 3.73 -21.26	79.94 3.72 -23.89	82.94 3.61 -27.05	82.94 3.58 -27.37	90.40 3.76 -34.40	95.25 3.77 -37.64	99.71 3.97 -40.58	106.81 3.77 -42.27	118.13 4.14 -48.23	101.83 4.46 -25.46	101.68 3.99 -26.38	100.13 3.74 -30.67	89.84 3.38 -31.88	78.32 3.46 -23.23	77.67 3.07 -25.83
ARTHUR_KILL_COGEN 323718	70.54 2.34 -32.11	66.30 1.98 -33.49	60.26 1.70 -30.25	58.14 1.55 -29.92	60.15 1.48 -31.73	63.58 1.47 -31.42	77.27 2.03 -26.82	84.12 2.21 -30.43	79.91 2.92 -24.75	78.19 3.58 -21.25	79.73 3.51 -23.88	82.78 3.45 -27.05	82.84 3.48 -27.37	90.39 3.76 -34.39	95.24 3.77 -37.64	99.70 3.97 -40.58	107.04 4.01 -42.26	118.38 4.41 -48.23	101.97 4.61 -25.46	101.81 4.13 -26.38	99.73 3.35 -30.67	89.50 3.05 -31.88	78.21 3.35 -23.22	77.83 3.22 -25.84
ASHOKAN____ 23654	74.84 1.52 -37.24	70.85 1.17 -38.84	64.53 1.13 -35.08	62.44 1.07 -34.71	64.84 1.10 -36.80	68.46 1.32 -36.45	81.57 2.03 -31.12	88.68 1.91 -35.31	81.76 1.62 -27.91	77.30 1.23 -22.72	79.28 0.99 -25.95	82.63 1.10 -29.24	82.69 1.09 -29.61	89.90 0.99 -36.68	95.29 1.45 -40.00	99.75 1.71 -42.89	107.28 2.31 -44.20	118.49 2.89 -49.85	102.39 2.88 -27.60	105.12 3.13 -30.68	103.68 2.30 -35.67	90.69 1.80 -34.32	80.55 1.91 -27.01	80.76 1.95 -30.04
ASTORIA_EAST_ENERGY_CC1 323581	70.76 2.56 -32.11	66.79 2.47 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.56 1.88 -31.74	64.02 1.90 -31.43	77.42 2.18 -26.82	84.17 2.26 -30.43	80.01 3.03 -24.75	78.24 3.63 -21.25	79.78 3.56 -23.88	82.95 3.61 -27.05	82.84 3.48 -27.37	90.34 3.71 -34.39	95.19 3.71 -37.64	99.59 3.86 -40.58	106.87 3.83 -42.26	118.06 4.08 -48.23	101.75 4.39 -25.46	101.60 3.92 -26.38	99.73 3.35 -30.67	89.51 3.05 -31.88	78.53 3.67 -23.23	78.12 3.51 -25.84
ASTORIA_EAST_ENERGY_CC2 323582	70.72 2.52 -32.11	66.82 2.50 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.56 1.88 -31.74	64.02 1.90 -31.43	77.47 2.23 -26.82	84.22 2.32 -30.43	80.06 3.08 -24.75	78.29 3.68 -21.25	79.83 3.61 -23.88	83.00 3.66 -27.05	82.89 3.54 -27.37	90.34 3.71 -34.39	95.24 3.77 -37.64	99.64 3.92 -40.58	106.93 3.89 -42.26	118.12 4.14 -48.23	101.82 4.46 -25.46	101.67 3.99 -26.38	99.79 3.41 -30.67	89.51 3.05 -31.88	78.58 3.72 -23.23	78.17 3.56 -25.84
ASTORIA_GT2_I 24094	70.79 2.60 -32.11	66.82 2.50 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.56 1.88 -31.74	64.02 1.90 -31.43	77.42 2.18 -26.82	84.22 2.32 -30.43	80.06 3.08 -24.75	78.24 3.63 -21.25	79.83 3.61 -23.88	82.95 3.61 -27.05	82.84 3.48 -27.37	90.34 3.71 -34.39	95.19 3.71 -37.64	99.64 3.92 -40.58	106.87 3.83 -42.26	118.12 4.14 -48.23	101.75 4.39 -25.46	101.67 3.99 -26.38	99.79 3.41 -30.67	89.51 3.05 -31.88	78.58 3.72 -23.23	78.17 3.56 -25.84

ASTORIA_GT2_2 24095	70.79 2.60 -32.11	66.82 2.50 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.56 1.88 -31.74	64.02 1.90 -31.43	77.42 2.18 -26.82	84.22 2.32 -30.43	80.06 3.08 -24.75	78.24 3.63 -21.25	79.83 3.61 -23.88	82.95 3.61 -27.05	82.84 3.48 -27.37	90.34 3.71 -34.39	95.19 3.71 -37.64	99.64 3.92 -40.58	106.87 3.83 -42.26	118.12 4.14 -48.23	101.75 4.39 -25.46	101.67 3.99 -26.38	99.79 3.41 -30.67	89.51 3.05 -31.88	78.58 3.72 -23.23	78.17 3.56 -25.84
ASTORIA_GT2_3 24096	70.79 2.60 -32.11	66.82 2.50 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.56 1.88 -31.74	64.02 1.90 -31.43	77.42 2.18 -26.82	84.22 2.32 -30.43	80.06 3.08 -24.75	78.24 3.63 -21.25	79.83 3.61 -23.88	82.95 3.61 -27.05	82.84 3.48 -27.37	90.34 3.71 -34.39	95.19 3.71 -37.64	99.64 3.92 -40.58	106.87 3.83 -42.26	118.12 4.14 -48.23	101.75 4.39 -25.46	101.67 3.99 -26.38	99.79 3.41 -30.67	89.51 3.05 -31.88	78.58 3.72 -23.23	78.17 3.56 -25.84
ASTORIA_GT2_4 24097	70.79 2.60 -32.11	66.82 2.50 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.56 1.88 -31.74	64.02 1.90 -31.43	77.42 2.18 -26.82	84.22 2.32 -30.43	80.06 3.08 -24.75	78.24 3.63 -21.25	79.83 3.61 -23.88	82.95 3.61 -27.05	82.84 3.48 -27.37	90.34 3.71 -34.39	95.19 3.71 -37.64	99.64 3.92 -40.58	106.87 3.83 -42.26	118.12 4.14 -48.23	101.75 4.39 -25.46	101.67 3.99 -26.38	99.79 3.41 -30.67	89.51 3.05 -31.88	78.58 3.72 -23.23	78.17 3.56 -25.84
ASTORIA_GT3_1 24098	70.76 2.56 -32.11	66.82 2.50 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.56 1.88 -31.74	64.05 1.93 -31.43	77.47 2.23 -26.82	84.28 2.37 -30.43	80.12 3.13 -24.75	78.34 3.73 -21.25	79.88 3.66 -23.88	83.00 3.66 -27.05	82.89 3.54 -27.37	90.39 3.76 -34.39	95.24 3.77 -37.64	99.70 3.97 -40.58	106.93 3.89 -42.26	118.19 4.21 -48.23	101.82 4.46 -25.46	101.74 4.06 -26.38	99.86 3.48 -30.67	89.56 3.11 -31.88	78.63 3.77 -23.23	78.17 3.56 -25.84
ASTORIA_GT3_2 24099	70.76 2.56 -32.11	66.82 2.50 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.56 1.88 -31.74	64.05 1.93 -31.43	77.47 2.23 -26.82	84.28 2.37 -30.43	80.12 3.13 -24.75	78.34 3.73 -21.25	79.88 3.66 -23.88	83.00 3.66 -27.05	82.89 3.54 -27.37	90.39 3.76 -34.39	95.24 3.77 -37.64	99.70 3.97 -40.58	106.93 3.89 -42.26	118.19 4.21 -48.23	101.82 4.46 -25.46	101.74 4.06 -26.38	99.86 3.48 -30.67	89.56 3.11 -31.88	78.63 3.77 -23.23	78.17 3.56 -25.84
ASTORIA_GT3_3 24100	70.76 2.56 -32.11	66.82 2.50 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.56 1.88 -31.74	64.05 1.93 -31.43	77.47 2.23 -26.82	84.28 2.37 -30.43	80.12 3.13 -24.75	78.34 3.73 -21.25	79.88 3.66 -23.88	83.00 3.66 -27.05	82.89 3.54 -27.37	90.39 3.76 -34.39	95.24 3.77 -37.64	99.70 3.97 -40.58	106.93 3.89 -42.26	118.19 4.21 -48.23	101.82 4.46 -25.46	101.74 4.06 -26.38	99.86 3.48 -30.67	89.56 3.11 -31.88	78.63 3.77 -23.23	78.17 3.56 -25.84
ASTORIA_GT3_4 24101	70.76 2.56 -32.11	66.82 2.50 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.56 1.88 -31.74	64.05 1.93 -31.43	77.47 2.23 -26.82	84.28 2.37 -30.43	80.12 3.13 -24.75	78.34 3.73 -21.25	79.88 3.66 -23.88	83.00 3.66 -27.05	82.89 3.54 -27.37	90.39 3.76 -34.39	95.24 3.77 -37.64	99.70 3.97 -40.58	106.93 3.89 -42.26	118.19 4.21 -48.23	101.82 4.46 -25.46	101.74 4.06 -26.38	99.86 3.48 -30.67	89.56 3.11 -31.88	78.63 3.77 -23.23	78.17 3.56 -25.84
ASTORIA_GT4_1 24102	70.76 2.56 -32.11	66.82 2.50 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.56 1.88 -31.74	64.05 1.93 -31.43	77.47 2.23 -26.82	84.28 2.37 -30.43	80.12 3.13 -24.75	78.34 3.73 -21.25	79.88 3.66 -23.88	83.00 3.66 -27.05	82.89 3.54 -27.37	90.39 3.76 -34.39	95.24 3.77 -37.64	99.70 3.97 -40.58	106.93 3.89 -42.26	118.19 4.21 -48.23	101.82 4.46 -25.46	101.74 4.06 -26.38	99.86 3.48 -30.67	89.56 3.11 -31.88	78.63 3.77 -23.23	78.17 3.56 -25.84
ASTORIA_GT4_2 24103	70.76 2.56 -32.11	66.82 2.50 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.56 1.88 -31.74	64.05 1.93 -31.43	77.47 2.23 -26.82	84.28 2.37 -30.43	80.12 3.13 -24.75	78.34 3.73 -21.25	79.88 3.66 -23.88	83.00 3.66 -27.05	82.89 3.54 -27.37	90.39 3.76 -34.39	95.24 3.77 -37.64	99.70 3.97 -40.58	106.93 3.89 -42.26	118.19 4.21 -48.23	101.82 4.46 -25.46	101.74 4.06 -26.38	99.86 3.48 -30.67	89.56 3.11 -31.88	78.63 3.77 -23.23	78.17 3.56 -25.84
ASTORIA_GT4_3 24104	70.76 2.56 -32.11	66.82 2.50 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.56 1.88 -31.74	64.05 1.93 -31.43	77.47 2.23 -26.82	84.28 2.37 -30.43	80.12 3.13 -24.75	78.34 3.73 -21.25	79.88 3.66 -23.88	83.00 3.66 -27.05	82.89 3.54 -27.37	90.39 3.76 -34.39	95.24 3.77 -37.64	99.70 3.97 -40.58	106.93 3.89 -42.26	118.19 4.21 -48.23	101.82 4.46 -25.46	101.74 4.06 -26.38	99.86 3.48 -30.67	89.56 3.11 -31.88	78.63 3.77 -23.23	78.17 3.56 -25.84
ASTORIA_GT4_4 24105	70.76 2.56 -32.11	66.82 2.50 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.56 1.88 -31.74	64.05 1.93 -31.43	77.47 2.23 -26.82	84.28 2.37 -30.43	80.12 3.13 -24.75	78.34 3.73 -21.25	79.88 3.66 -23.88	83.00 3.66 -27.05	82.89 3.54 -27.37	90.39 3.76 -34.39	95.24 3.77 -37.64	99.70 3.97 -40.58	106.93 3.89 -42.26	118.19 4.21 -48.23	101.82 4.46 -25.46	101.74 4.06 -26.38	99.86 3.48 -30.67	89.56 3.11 -31.88	78.63 3.77 -23.23	78.17 3.56 -25.84
ASTORIA_GT_1 23523	70.83 2.63 -32.11	66.88 2.56 -33.49	60.72 2.15 -30.26	58.60 2.00 -29.93	60.62 1.94 -31.74	64.08 1.97 -31.43	77.51 2.28 -26.82	84.33 2.42 -30.43	80.17 3.19 -24.75	78.40 3.79 -21.25	79.99 3.77 -23.88	83.11 3.77 -27.05	82.99 3.64 -27.37	90.49 3.87 -34.39	95.35 3.88 -37.64	99.75 4.02 -40.58	107.04 4.01 -42.26	118.32 4.34 -48.23	101.97 4.61 -25.46	101.81 4.13 -26.38	99.92 3.55 -30.67	89.67 3.22 -31.88	78.68 3.82 -23.23	78.27 3.66 -25.84
ASTORIA_GT_10 24110	70.68 2.49 -32.11	66.52 2.19 -33.49	60.46 1.90 -30.25	58.35 1.76 -29.92	60.36 1.70 -31.73	63.89 1.78 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.23 3.24 -24.76	78.41 3.79 -21.26	80.00 3.77 -23.89	83.00 3.66 -27.05	83.00 3.64 -27.38	90.45 3.81 -34.40	95.36 3.88 -37.65	99.82 4.08 -40.59	107.05 4.01 -42.27	118.32 4.34 -48.23	101.98 4.61 -25.47	101.89 4.21 -26.38	100.00 3.61 -30.68	89.73 3.27 -31.89	78.53 3.67 -23.23	78.12 3.51 -25.84
ASTORIA_GT_11 24225	70.68 2.49 -32.11	66.52 2.19 -33.49	60.46 1.90 -30.25	58.35 1.76 -29.92	60.36 1.70 -31.73	63.89 1.78 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.23 3.24 -24.76	78.41 3.79 -21.26	80.00 3.77 -23.89	83.00 3.66 -27.05	83.00 3.64 -27.38	90.45 3.81 -34.40	95.36 3.88 -37.65	99.82 4.08 -40.59	107.05 4.01 -42.27	118.32 4.34 -48.23	101.98 4.61 -25.47	101.89 4.21 -26.38	100.00 3.61 -30.68	89.73 3.27 -31.89	78.53 3.67 -23.23	78.12 3.51 -25.84
ASTORIA_GT_12 24226	70.68 2.49 -32.11	66.52 2.19 -33.49	60.46 1.90 -30.25	58.35 1.76 -29.92	60.36 1.70 -31.73	63.89 1.78 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.23 3.24 -24.76	78.41 3.79 -21.26	80.00 3.77 -23.89	83.00 3.66 -27.05	83.00 3.64 -27.38	90.45 3.81 -34.40	95.36 3.88 -37.65	99.82 4.08 -40.59	107.05 4.01 -42.27	118.32 4.34 -48.23	101.98 4.61 -25.47	101.89 4.21 -26.38	100.00 3.61 -30.68	89.73 3.27 -31.89	78.53 3.67 -23.23	78.12 3.51 -25.84

ASTORIA_GT_13 24227	70.68	66.52	60.46	58.35	60.36	63.89	77.62	84.44	80.23	78.41	80.00	83.00	83.00	90.45	95.36	99.82	107.05	118.32	101.98	101.89	100.00	89.73	78.53	78.12
	2.49	2.19	1.90	1.76	1.70	1.78	2.37	2.52	3.24	3.79	3.77	3.66	3.64	3.81	3.88	4.08	4.01	4.34	4.61	4.21	3.61	3.27	3.67	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
ASTORIA_GT_5 24106	70.83	66.88	60.72	58.60	60.62	64.08	77.51	84.33	80.17	78.40	79.99	83.11	82.99	90.49	95.35	99.75	107.04	118.32	101.97	101.81	99.92	89.67	78.68	78.27
	2.63	2.56	2.15	2.00	1.94	1.97	2.28	2.42	3.19	3.79	3.77	3.77	3.64	3.87	3.88	4.02	4.01	4.34	4.61	4.13	3.55	3.22	3.82	3.66
	-32.11	-33.49	-30.26	-29.93	-31.74	-31.43	-26.82	-30.43	-24.75	-21.25	-23.88	-27.05	-27.37	-34.39	-37.64	-40.58	-42.26	-48.23	-25.46	-26.38	-30.67	-31.88	-23.23	-25.84
ASTORIA_GT_7 24107	70.83	66.88	60.72	58.60	60.62	64.08	77.51	84.33	80.17	78.40	79.99	83.11	82.99	90.49	95.35	99.75	107.04	118.32	101.97	101.81	99.92	89.67	78.68	78.27
	2.63	2.56	2.15	2.00	1.94	1.97	2.28	2.42	3.19	3.79	3.77	3.77	3.64	3.87	3.88	4.02	4.01	4.34	4.61	4.13	3.55	3.22	3.82	3.66
	-32.11	-33.49	-30.26	-29.93	-31.74	-31.43	-26.82	-30.43	-24.75	-21.25	-23.88	-27.05	-27.37	-34.39	-37.64	-40.58	-42.26	-48.23	-25.46	-26.38	-30.67	-31.88	-23.23	-25.84
ASTORIA_GT_8 24108	70.83	66.88	60.72	58.60	60.62	64.08	77.51	84.33	80.17	78.40	79.99	83.11	82.99	90.49	95.35	99.75	107.04	118.32	101.97	101.81	99.92	89.67	78.68	78.27
	2.63	2.56	2.15	2.00	1.94	1.97	2.28	2.42	3.19	3.79	3.77	3.77	3.64	3.87	3.88	4.02	4.01	4.34	4.61	4.13	3.55	3.22	3.82	3.66
	-32.11	-33.49	-30.26	-29.93	-31.74	-31.43	-26.82	-30.43	-24.75	-21.25	-23.88	-27.05	-27.37	-34.39	-37.64	-40.58	-42.26	-48.23	-25.46	-26.38	-30.67	-31.88	-23.23	-25.84
ASTORIA___2 24149	70.76	66.82	60.66	58.54	60.56	64.05	77.47	84.28	80.12	78.34	79.88	83.00	82.89	90.39	95.24	99.70	106.93	118.19	101.82	101.74	99.86	89.56	78.63	78.17
	2.56	2.50	2.09	1.95	1.88	1.93	2.23	2.37	3.13	3.73	3.66	3.66	3.54	3.76	3.77	3.97	3.89	4.21	4.46	4.06	3.48	3.11	3.77	3.56
	-32.11	-33.49	-30.26	-29.93	-31.74	-31.43	-26.82	-30.43	-24.75	-21.25	-23.88	-27.05	-27.37	-34.39	-37.64	-40.58	-42.26	-48.23	-25.46	-26.38	-30.67	-31.88	-23.23	-25.84
ASTORIA___3 23516	70.68	66.52	60.46	58.35	60.36	63.89	77.62	84.44	80.23	78.41	80.00	83.00	83.00	90.45	95.36	99.82	107.05	118.32	101.98	101.89	100.00	89.73	78.53	78.12
	2.49	2.19	1.90	1.76	1.70	1.78	2.37	2.52	3.24	3.79	3.77	3.66	3.64	3.81	3.88	4.08	4.01	4.34	4.61	4.21	3.61	3.27	3.67	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
ASTORIA___4 23517	70.68	66.52	60.46	58.35	60.36	63.89	77.62	84.44	80.23	78.41	80.00	83.00	83.00	90.45	95.36	99.82	107.05	118.32	101.98	101.89	100.00	89.73	78.53	78.12
	2.49	2.19	1.90	1.76	1.70	1.78	2.37	2.52	3.24	3.79	3.77	3.66	3.64	3.81	3.88	4.08	4.01	4.34	4.61	4.21	3.61	3.27	3.67	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
ASTORIA___5 23518	70.68	66.52	60.46	58.35	60.36	63.89	77.62	84.44	80.23	78.41	80.00	83.00	83.00	90.45	95.36	99.82	107.05	118.32	101.98	101.89	100.00	89.73	78.53	78.12
	2.49	2.19	1.90	1.76	1.70	1.78	2.37	2.52	3.24	3.79	3.77	3.66	3.64	3.81	3.88	4.08	4.01	4.34	4.61	4.21	3.61	3.27	3.67	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
AST_ENERGY_2_CC3 323677	70.65	66.45	60.40	58.30	60.31	63.92	77.76	84.52	80.27	78.39	79.93	82.94	82.93	90.38	95.29	99.69	106.97	118.31	101.89	101.80	100.18	89.83	78.32	77.72
	2.45	2.13	1.84	1.71	1.64	1.81	2.52	2.62	3.29	3.79	3.72	3.61	3.58	3.76	3.82	3.97	3.95	4.34	4.53	4.13	3.81	3.38	3.46	3.12
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.42	-26.83	-30.42	-24.74	-21.25	-23.87	-27.04	-27.36	-34.38	-37.63	-40.57	-42.25	-48.21	-25.45	-26.37	-30.66	-31.87	-23.23	-25.83
AST_ENERGY_2_CC4 323678	70.65	66.45	60.40	58.30	60.31	63.92	77.76	84.52	80.27	78.39	79.93	82.94	82.93	90.38	95.29	99.69	106.97	118.31	101.89	101.80	100.18	89.83	78.32	77.72
	2.45	2.13	1.84	1.71	1.64	1.81	2.52	2.62	3.29	3.79	3.72	3.61	3.58	3.76	3.82	3.97	3.95	4.34	4.53	4.13	3.81	3.38	3.46	3.12
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.42	-26.83	-30.42	-24.74	-21.25	-23.87	-27.04	-27.36	-34.38	-37.63	-40.57	-42.25	-48.21	-25.45	-26.37	-30.66	-31.87	-23.23	-25.83
ATHENS_STG_1 23668	75.06	71.30	64.87	62.79	65.15	68.62	81.32	88.72	82.48	78.86	81.09	84.44	84.50	92.30	97.46	102.03	109.32	120.28	102.76	104.61	103.96	91.95	80.70	80.72
	1.15	1.02	0.93	0.88	0.84	0.92	1.31	1.39	1.67	1.87	1.88	1.83	1.82	1.88	1.94	1.98	2.13	2.17	2.30	2.21	2.10	1.80	1.70	1.51
	-37.82	-39.45	-35.63	-35.25	-37.37	-37.02	-31.60	-35.85	-28.58	-23.64	-26.87	-30.32	-30.70	-38.19	-41.69	-44.90	-46.42	-52.37	-28.55	-31.09	-36.15	-35.58	-27.37	-30.44
ATHENS_STG_2 23670	75.06	71.30	64.87	62.79	65.15	68.62	81.32	88.72	82.48	78.86	81.09	84.44	84.50	92.30	97.46	102.03	109.32	120.28	102.76	104.61	103.96	91.95	80.70	80.72
	1.15	1.02	0.93	0.88	0.84	0.92	1.31	1.39	1.67	1.87	1.88	1.83	1.82	1.88	1.94	1.98	2.13	2.17	2.30	2.21	2.10	1.80	1.70	1.51
	-37.82	-39.45	-35.63	-35.25	-37.37	-37.02	-31.60	-35.85	-28.58	-23.64	-26.87	-30.32	-30.70	-38.19	-41.69	-44.90	-46.42	-52.37	-28.55	-31.09	-36.15	-35.58	-27.37	-30.44
ATHENS_STG_3 23677	75.06	71.30	64.87	62.79	65.15	68.62	81.32	88.72	82.48	78.86	81.09	84.44	84.50	92.30	97.46	102.03	109.32	120.28	102.76	104.61	103.96	91.95	80.70	80.72
	1.15	1.02	0.93	0.88	0.84	0.92	1.31	1.39	1.67	1.87	1.88	1.83	1.82	1.88	1.94	1.98	2.13	2.17	2.30	2.21	2.10	1.80	1.70	1.51
	-37.82	-39.45	-35.63	-35.25	-37.37	-37.02	-31.60	-35.85	-28.58	-23.64	-26.87	-30.32	-30.70	-38.19	-41.69	-44.90	-46.42	-52.37	-28.55	-31.09	-36.15	-35.58	-27.37	-30.44
AUBURN___LFGE 323710	39.19	33.88	31.08	29.31	29.70	33.60	51.59	55.13	55.81	56.69	55.87	55.90	55.60	56.30	58.15	60.05	66.17	71.18	76.14	75.76	70.41	58.63	54.71	51.87
	1.05	0.89	0.82	0.72	0.73	0.89	1.45	1.70	2.04	2.08	2.10	1.99	1.97	2.04	2.10	2.32	2.74	2.70	2.73	2.78	2.76	2.19	1.60	1.46
	-2.06	-2.15	-1.94	-1.92	-2.04	-2.02	-1.72	-1.96	-1.55	-1.26	-1.44	-1.62	-1.64	-2.03	-2.22	-2.59	-2.66	-2.73	-1.51	-1.68	-1.95	-1.87	-1.47	-1.64
BABYLON_RES_REC 323704	71.27	67.08	60.69	58.73	60.67	64.67	78.50	85.42	81.12	79.32	81.58	87.83	84.36	91.35	96.12	100.32	108.28	119.92	103.71	103.61	101.80	91.07	80.03	79.04
	3.07	2.74	2.12	2.13	1.99	2.55	3.24	3.50	4.13	4.70	5.34	5.13	4.99	4.70	4.63	4.57	5.23	5.92	6.33	5.91	5.39	4.58	5.16	4.44
	-32.12	-33.50	-30.26	-29.93	-31.74	-31.43	-26.84	-30.45	-24.76	-21.27	-23.90	-30.41	-27.38	-34.41	-37.65	-40.60	-42.28	-48.25	-25.47	-26.39	-30.70	-31.91	-23.24	-25.84

BARRETT_IC_1 23704	70.83 2.63 -32.12	66.68 2.34 -33.50	60.38 1.81 -30.26	58.41 1.81 -29.93	60.37 1.70 -31.74	64.24 2.12 -31.43	77.96 2.71 -26.84	84.85 2.93 -30.45	80.50 3.50 -24.76	78.68 4.05 -21.27	80.79 4.55 -23.90	86.99 4.29 -30.41	83.68 4.31 -27.38	91.08 4.44 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.39 5.39 -48.25	103.06 5.68 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.68 4.20 -31.91	79.25 4.39 -23.24	78.41 3.81 -25.84
BARRETT_IC_10 23701	70.83 2.63 -32.12	66.68 2.34 -33.50	60.38 1.81 -30.26	58.41 1.81 -29.93	60.37 1.70 -31.74	64.24 2.12 -31.43	77.96 2.71 -26.84	84.85 2.93 -30.45	80.50 3.50 -24.76	78.68 4.05 -21.27	80.79 4.55 -23.90	86.99 4.29 -30.41	83.68 4.31 -27.38	91.08 4.44 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.39 5.39 -48.25	103.06 5.68 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.68 4.20 -31.91	79.25 4.39 -23.24	78.41 3.81 -25.84
BARRETT_IC_11 23702	70.83 2.63 -32.12	66.68 2.34 -33.50	60.38 1.81 -30.26	58.41 1.81 -29.93	60.37 1.70 -31.74	64.24 2.12 -31.43	77.96 2.71 -26.84	84.85 2.93 -30.45	80.50 3.50 -24.76	78.68 4.05 -21.27	80.79 4.55 -23.90	86.99 4.29 -30.41	83.68 4.31 -27.38	91.08 4.44 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.39 5.39 -48.25	103.06 5.68 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.68 4.20 -31.91	79.25 4.39 -23.24	78.41 3.81 -25.84
BARRETT_IC_12 23703	70.83 2.63 -32.12	66.68 2.34 -33.50	60.38 1.81 -30.26	58.41 1.81 -29.93	60.37 1.70 -31.74	64.24 2.12 -31.43	77.96 2.71 -26.84	84.85 2.93 -30.45	80.50 3.50 -24.76	78.68 4.05 -21.27	80.79 4.55 -23.90	86.99 4.29 -30.41	83.68 4.31 -27.38	91.08 4.44 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.39 5.39 -48.25	103.06 5.68 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.68 4.20 -31.91	79.25 4.39 -23.24	78.41 3.81 -25.84
BARRETT_IC_2 23705	70.83 2.63 -32.12	66.68 2.34 -33.50	60.38 1.81 -30.26	58.41 1.81 -29.93	60.37 1.70 -31.74	64.24 2.12 -31.43	77.96 2.71 -26.84	84.85 2.93 -30.45	80.50 3.50 -24.76	78.68 4.05 -21.27	80.79 4.55 -23.90	86.99 4.29 -30.41	83.68 4.31 -27.38	91.08 4.44 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.39 5.39 -48.25	103.06 5.68 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.68 4.20 -31.91	79.25 4.39 -23.24	78.41 3.81 -25.84
BARRETT_IC_3 23706	70.83 2.63 -32.12	66.68 2.34 -33.50	60.38 1.81 -30.26	58.41 1.81 -29.93	60.37 1.70 -31.74	64.24 2.12 -31.43	77.96 2.71 -26.84	84.85 2.93 -30.45	80.50 3.50 -24.76	78.68 4.05 -21.27	80.79 4.55 -23.90	86.99 4.29 -30.41	83.68 4.31 -27.38	91.08 4.44 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.39 5.39 -48.25	103.06 5.68 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.68 4.20 -31.91	79.25 4.39 -23.24	78.41 3.81 -25.84
BARRETT_IC_4 23707	70.83 2.63 -32.12	66.68 2.34 -33.50	60.38 1.81 -30.26	58.41 1.81 -29.93	60.37 1.70 -31.74	64.24 2.12 -31.43	77.96 2.71 -26.84	84.85 2.93 -30.45	80.50 3.50 -24.76	78.68 4.05 -21.27	80.79 4.55 -23.90	86.99 4.29 -30.41	83.68 4.31 -27.38	91.08 4.44 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.39 5.39 -48.25	103.06 5.68 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.68 4.20 -31.91	79.25 4.39 -23.24	78.41 3.81 -25.84
BARRETT_IC_5 23708	70.83 2.63 -32.12	66.68 2.34 -33.50	60.38 1.81 -30.26	58.41 1.81 -29.93	60.37 1.70 -31.74	64.24 2.12 -31.43	77.96 2.71 -26.84	84.85 2.93 -30.45	80.50 3.50 -24.76	78.68 4.05 -21.27	80.79 4.55 -23.90	86.99 4.29 -30.41	83.68 4.31 -27.38	91.08 4.44 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.39 5.39 -48.25	103.06 5.68 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.68 4.20 -31.91	79.25 4.39 -23.24	78.41 3.81 -25.84
BARRETT_IC_6 23709	70.83 2.63 -32.12	66.68 2.34 -33.50	60.38 1.81 -30.26	58.41 1.81 -29.93	60.37 1.70 -31.74	64.24 2.12 -31.43	77.96 2.71 -26.84	84.85 2.93 -30.45	80.50 3.50 -24.76	78.68 4.05 -21.27	80.79 4.55 -23.90	86.99 4.29 -30.41	83.68 4.31 -27.38	91.08 4.44 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.39 5.39 -48.25	103.06 5.68 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.68 4.20 -31.91	79.25 4.39 -23.24	78.41 3.81 -25.84
BARRETT_IC_7 23710	70.83 2.63 -32.12	66.68 2.34 -33.50	60.38 1.81 -30.26	58.41 1.81 -29.93	60.37 1.70 -31.74	64.24 2.12 -31.43	77.96 2.71 -26.84	84.85 2.93 -30.45	80.50 3.50 -24.76	78.68 4.05 -21.27	80.79 4.55 -23.90	86.99 4.29 -30.41	83.68 4.31 -27.38	91.08 4.44 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.39 5.39 -48.25	103.06 5.68 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.68 4.20 -31.91	79.25 4.39 -23.24	78.41 3.81 -25.84
BARRETT_IC_8 23711	70.83 2.63 -32.12	66.68 2.34 -33.50	60.38 1.81 -30.26	58.41 1.81 -29.93	60.37 1.70 -31.74	64.24 2.12 -31.43	77.96 2.71 -26.84	84.85 2.93 -30.45	80.50 3.50 -24.76	78.68 4.05 -21.27	80.79 4.55 -23.90	86.99 4.29 -30.41	83.68 4.31 -27.38	91.08 4.44 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.39 5.39 -48.25	103.06 5.68 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.68 4.20 -31.91	79.25 4.39 -23.24	78.41 3.81 -25.84
BARRETT_IC_9 23700	70.83 2.63 -32.12	66.68 2.34 -33.50	60.38 1.81 -30.26	58.41 1.81 -29.93	60.37 1.70 -31.74	64.24 2.12 -31.43	77.96 2.71 -26.84	84.85 2.93 -30.45	80.50 3.50 -24.76	78.68 4.05 -21.27	80.79 4.55 -23.90	86.99 4.29 -30.41	83.68 4.31 -27.38	91.08 4.44 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.39 5.39 -48.25	103.06 5.68 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.68 4.20 -31.91	79.25 4.39 -23.24	78.41 3.81 -25.84
BARRETT___1 23545	70.83 2.63 -32.12	66.68 2.34 -33.50	60.38 1.81 -30.26	58.41 1.81 -29.93	60.37 1.70 -31.74	64.24 2.12 -31.43	77.96 2.71 -26.84	84.85 2.93 -30.45	80.50 3.50 -24.76	78.68 4.05 -21.27	80.79 4.55 -23.90	86.99 4.29 -30.41	83.68 4.31 -27.38	91.08 4.44 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.39 5.39 -48.25	103.06 5.68 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.68 4.20 -31.91	79.25 4.39 -23.24	78.41 3.81 -25.84
BARRETT___2 23546	70.83 2.63 -32.12	66.68 2.34 -33.50	60.38 1.81 -30.26	58.41 1.81 -29.93	60.37 1.70 -31.74	64.24 2.12 -31.43	77.96 2.71 -26.84	84.85 2.93 -30.45	80.50 3.50 -24.76	78.68 4.05 -21.27	80.79 4.55 -23.90	86.99 4.29 -30.41	83.68 4.31 -27.38	91.08 4.44 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.39 5.39 -48.25	103.06 5.68 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.68 4.20 -31.91	79.25 4.39 -23.24	78.41 3.81 -25.84
BAYONEEC___CTG1 323682	70.68 2.49 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.95 1.84 -31.42	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.05 3.69 -27.37	90.55 3.92 -34.40	95.41 3.93 -37.64	99.81 4.08 -40.58	107.05 4.01 -42.27	118.39 4.41 -48.23	102.04 4.67 -25.46	101.96 4.28 -26.38	100.32 3.94 -30.67	90.00 3.55 -31.88	78.47 3.61 -23.23	77.82 3.22 -25.83

BAYONEEC___CTG10 323750	70.68 2.49 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.95 1.84 -31.42	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.05 3.69 -27.37	90.55 3.92 -34.40	95.41 3.93 -37.64	99.81 4.08 -40.58	107.05 4.01 -42.27	118.39 4.41 -48.23	102.04 4.67 -25.46	101.96 4.28 -26.38	100.32 3.94 -30.67	90.00 3.55 -31.88	78.47 3.61 -23.23	77.82 3.22 -25.83
BAYONEEC___CTG2 323683	70.68 2.49 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.95 1.84 -31.42	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.05 3.69 -27.37	90.55 3.92 -34.40	95.41 3.93 -37.64	99.81 4.08 -40.58	107.05 4.01 -42.27	118.39 4.41 -48.23	102.04 4.67 -25.46	101.96 4.28 -26.38	100.32 3.94 -30.67	90.00 3.55 -31.88	78.47 3.61 -23.23	77.82 3.22 -25.83
BAYONEEC___CTG3 323684	70.68 2.49 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.95 1.84 -31.42	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.05 3.69 -27.37	90.55 3.92 -34.40	95.41 3.93 -37.64	99.81 4.08 -40.58	107.05 4.01 -42.27	118.39 4.41 -48.23	102.04 4.67 -25.46	101.96 4.28 -26.38	100.32 3.94 -30.67	90.00 3.55 -31.88	78.47 3.61 -23.23	77.82 3.22 -25.83
BAYONEEC___CTG4 323685	70.68 2.49 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.95 1.84 -31.42	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.05 3.69 -27.37	90.55 3.92 -34.40	95.41 3.93 -37.64	99.81 4.08 -40.58	107.05 4.01 -42.27	118.39 4.41 -48.23	102.04 4.67 -25.46	101.96 4.28 -26.38	100.32 3.94 -30.67	90.00 3.55 -31.88	78.47 3.61 -23.23	77.82 3.22 -25.83
BAYONEEC___CTG5 323686	70.68 2.49 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.95 1.84 -31.42	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.05 3.69 -27.37	90.55 3.92 -34.40	95.41 3.93 -37.64	99.81 4.08 -40.58	107.05 4.01 -42.27	118.39 4.41 -48.23	102.04 4.67 -25.46	101.96 4.28 -26.38	100.32 3.94 -30.67	90.00 3.55 -31.88	78.47 3.61 -23.23	77.82 3.22 -25.83
BAYONEEC___CTG6 323687	70.68 2.49 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.95 1.84 -31.42	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.05 3.69 -27.37	90.55 3.92 -34.40	95.41 3.93 -37.64	99.81 4.08 -40.58	107.05 4.01 -42.27	118.39 4.41 -48.23	102.04 4.67 -25.46	101.96 4.28 -26.38	100.32 3.94 -30.67	90.00 3.55 -31.88	78.47 3.61 -23.23	77.82 3.22 -25.83
BAYONEEC___CTG7 323688	70.68 2.49 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.95 1.84 -31.42	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.05 3.69 -27.37	90.55 3.92 -34.40	95.41 3.93 -37.64	99.81 4.08 -40.58	107.05 4.01 -42.27	118.39 4.41 -48.23	102.04 4.67 -25.46	101.96 4.28 -26.38	100.32 3.94 -30.67	90.00 3.55 -31.88	78.47 3.61 -23.23	77.82 3.22 -25.83
BAYONEEC___CTG8 323689	70.68 2.49 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.95 1.84 -31.42	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.05 3.69 -27.37	90.55 3.92 -34.40	95.41 3.93 -37.64	99.81 4.08 -40.58	107.05 4.01 -42.27	118.39 4.41 -48.23	102.04 4.67 -25.46	101.96 4.28 -26.38	100.32 3.94 -30.67	90.00 3.55 -31.88	78.47 3.61 -23.23	77.82 3.22 -25.83
BAYONEEC___CTG9 323749	70.68 2.49 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.95 1.84 -31.42	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.05 3.69 -27.37	90.55 3.92 -34.40	95.41 3.93 -37.64	99.81 4.08 -40.58	107.05 4.01 -42.27	118.39 4.41 -48.23	102.04 4.67 -25.46	101.96 4.28 -26.38	100.32 3.94 -30.67	90.00 3.55 -31.88	78.47 3.61 -23.23	77.82 3.22 -25.83
BEACON___LESR 323632	80.71 1.08 -43.55	77.09 0.83 -45.42	70.13 0.79 -41.02	67.99 0.75 -40.58	70.78 0.81 -43.04	74.29 0.98 -42.62	86.45 1.65 -36.39	94.66 1.91 -41.28	86.32 2.04 -32.05	80.42 1.92 -25.15	83.28 1.88 -29.06	86.86 1.94 -32.64	87.02 1.97 -33.06	94.65 1.88 -40.54	99.93 1.99 -44.10	104.70 2.15 -47.40	111.67 2.43 -48.47	122.21 2.70 -53.76	105.71 2.95 -30.86	110.29 3.06 -35.92	110.30 2.82 -41.77	94.94 2.19 -38.18	85.17 1.91 -31.63	85.60 1.66 -35.17
BEAVER RIVER___HYD 24048	36.93 0.18 -0.66	31.68 0.15 -0.69	28.91 -0.03 -0.62	27.28 0.00 -0.62	27.75 0.16 -0.66	31.52 0.19 -0.65	49.70 0.73 -0.55	52.98 0.87 -0.63	53.36 0.63 -0.50	54.35 0.59 -0.40	53.06 0.26 -0.46	53.07 0.26 -0.52	52.62 0.10 -0.53	53.04 0.16 -0.65	54.87 0.32 -0.71	56.03 0.17 -0.71	60.48 0.12 0.41	66.83 0.20 -0.88	73.26 0.87 -0.48	72.98 1.14 -0.54	67.12 0.79 -0.62	55.94 0.76 -0.60	52.51 0.41 -0.47	49.59 0.29 -0.53
BEEBEE_GT_13 23619	39.19 1.12 -1.99	33.77 0.86 -2.07	31.20 1.02 -1.87	29.42 0.91 -1.85	29.68 0.78 -1.96	33.77 1.14 -1.95	51.48 1.40 -1.66	54.80 1.44 -1.88	55.97 2.24 -1.49	56.81 2.24 -1.21	56.18 2.46 -1.38	56.04 2.20 -1.56	55.75 2.18 -1.58	56.28 2.09 -1.96	58.18 2.21 -2.13	60.27 2.65 -2.47	66.12 2.80 -2.55	71.08 2.70 -2.63	76.02 2.66 -1.45	75.84 2.92 -1.61	70.47 2.89 -1.88	58.67 2.29 -1.81	54.45 1.39 -1.42	51.61 1.27 -1.58
BETHLEHEM___GRP 23843	80.07 0.50 -43.48	76.56 0.37 -45.35	69.61 0.34 -40.96	67.51 0.32 -40.52	70.25 0.35 -42.97	73.67 0.43 -42.56	85.37 0.63 -36.33	93.36 0.67 -41.22	85.04 0.78 -32.03	79.33 0.80 -25.18	82.20 0.79 -29.07	85.78 0.83 -32.66	85.90 0.83 -33.08	93.66 0.83 -40.59	98.86 0.86 -44.16	103.55 0.94 -47.47	110.36 1.03 -48.55	120.77 1.12 -53.91	104.04 1.22 -30.91	108.42 1.21 -35.91	108.58 1.12 -41.75	93.70 0.87 -38.26	84.02 0.78 -31.62	84.56 0.63 -35.16
BETHLEHEM___GS1 323560	80.07 0.50 -43.48	76.56 0.37 -45.35	69.61 0.34 -40.96	67.51 0.32 -40.52	70.25 0.35 -42.97	73.67 0.43 -42.56	85.37 0.63 -36.33	93.36 0.67 -41.22	85.04 0.78 -32.03	79.33 0.80 -25.18	82.20 0.79 -29.07	85.78 0.83 -32.66	85.90 0.83 -33.08	93.66 0.83 -40.59	98.86 0.86 -44.16	103.55 0.94 -47.47	110.36 1.03 -48.55	120.77 1.12 -53.91	104.04 1.22 -30.91	108.42 1.21 -35.91	108.58 1.12 -41.75	93.70 0.87 -38.26	84.02 0.78 -31.62	84.56 0.63 -35.16
BETHLEHEM___GS2 323561	80.07 0.50 -43.48	76.56 0.37 -45.35	69.61 0.34 -40.96	67.51 0.32 -40.52	70.25 0.35 -42.97	73.67 0.43 -42.56	85.37 0.63 -36.33	93.36 0.67 -41.22	85.04 0.78 -32.03	79.33 0.80 -25.18	82.20 0.79 -29.07	85.78 0.83 -32.66	85.90 0.83 -33.08	93.66 0.83 -40.59	98.86 0.86 -44.16	103.55 0.94 -47.47	110.36 1.03 -48.55	120.77 1.12 -53.91	104.04 1.22 -30.91	108.42 1.21 -35.91	108.58 1.12 -41.75	93.70 0.87 -38.26	84.02 0.78 -31.62	84.56 0.63 -35.16

BETHLEHEM___GS3 323562	80.07 0.50 -43.48	76.56 0.37 -45.35	69.61 0.34 -40.96	67.51 0.32 -40.52	70.25 0.35 -42.97	73.67 0.43 -42.56	85.37 0.63 -36.33	93.36 0.67 -41.22	85.04 0.78 -32.03	79.33 0.80 -25.18	82.20 0.79 -29.07	85.78 0.83 -32.66	85.90 0.83 -33.08	93.66 0.83 -40.59	98.86 0.86 -44.16	103.55 0.94 -47.47	110.36 1.03 -48.55	120.77 1.12 -53.91	104.04 1.22 -30.91	108.42 1.21 -35.91	108.58 1.12 -41.75	93.70 0.87 -38.26	84.02 0.78 -31.62	84.56 0.63 -35.16
BETHLEHEM___STEEL 23779	40.28 1.48 -2.72	34.84 1.17 -2.83	32.17 1.30 -2.56	30.45 1.25 -2.53	30.75 1.13 -2.68	34.76 1.41 -2.66	52.28 1.60 -2.27	55.54 1.49 -2.57	57.03 2.77 -2.04	57.68 2.67 -1.66	57.21 2.98 -1.89	57.29 2.87 -2.13	57.05 2.91 -2.16	57.47 2.56 -2.67	59.60 2.85 -2.92	61.86 3.36 -3.35	67.69 3.46 -3.45	71.96 2.63 -3.58	76.40 2.52 -1.97	76.21 2.71 -2.19	71.41 3.15 -2.55	59.49 2.46 -2.46	54.75 1.19 -1.93	52.09 1.17 -2.15
BETHPAGE_CC_5 323564	71.16 2.96 -32.12	66.95 2.62 -33.50	60.63 2.07 -30.26	58.65 2.05 -29.93	60.59 1.91 -31.74	64.55 2.42 -31.43	78.35 3.10 -26.84	85.27 3.34 -30.45	80.92 3.92 -24.76	79.16 4.53 -21.27	81.32 5.08 -23.90	87.62 4.91 -30.41	84.20 4.84 -27.38	91.61 4.96 -34.41	96.28 4.79 -37.65	100.60 4.85 -40.60	108.52 5.47 -42.28	120.18 6.18 -48.25	103.99 6.61 -25.47	103.89 6.20 -26.39	101.99 5.58 -30.70	91.18 4.69 -31.91	79.77 4.91 -23.24	78.90 4.29 -25.84
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	40.28 1.44 -2.75	34.84 1.14 -2.87	32.15 1.24 -2.59	30.45 1.23 -2.56	30.76 1.10 -2.72	34.76 1.38 -2.69	52.26 1.55 -2.30	55.57 1.49 -2.61	57.06 2.77 -2.06	57.70 2.67 -1.68	57.29 3.03 -1.92	57.32 2.87 -2.16	57.08 2.91 -2.19	57.55 2.61 -2.71	59.64 2.85 -2.95	61.90 3.36 -3.39	67.79 3.52 -3.49	72.07 2.70 -3.62	76.49 2.58 -2.00	76.30 2.78 -2.22	71.44 3.15 -2.58	59.52 2.46 -2.49	54.77 1.19 -1.96	52.07 1.12 -2.18
BINGHAMTON___COGEN 23790	42.24 1.08 -5.07	37.05 0.92 -5.29	33.94 0.85 -4.78	32.16 0.77 -4.73	32.70 0.75 -5.01	36.54 0.89 -4.96	53.96 1.31 -4.24	57.78 1.49 -4.81	58.06 1.93 -3.89	58.65 1.98 -3.32	58.11 2.04 -3.74	58.45 1.94 -4.23	58.19 2.91 -4.28	59.53 1.93 -5.36	61.75 2.05 -5.87	64.28 2.26 -6.87	70.47 2.55 -7.14	75.63 2.50 -7.38	78.34 2.52 -3.92	77.97 2.56 -4.10	73.04 2.56 -4.77	61.49 2.02 -4.90	56.64 1.39 -3.61	54.05 1.27 -4.02
BLACK RIVER___HYD 24047	37.41 0.43 -0.89	32.10 0.34 -0.93	29.26 0.11 -0.84	27.63 0.13 -0.83	28.11 0.30 -0.88	31.96 0.40 -0.87	50.22 1.06 -0.74	53.55 1.23 -0.84	54.00 1.10 -0.67	55.07 1.17 -0.54	53.74 0.79 -0.62	53.72 0.73 -0.70	53.27 0.57 -0.71	53.74 0.63 -0.88	55.65 0.86 -0.95	56.94 0.77 -1.02	61.95 0.91 -0.26	67.78 0.85 -1.18	74.21 1.66 -0.65	74.16 2.14 -0.72	68.25 1.71 -0.84	56.85 1.47 -0.81	53.14 0.88 -0.63	50.11 0.63 -0.71
BLISS_WT_PWR 323608	40.68 1.70 -2.90	35.22 1.36 -3.02	32.46 1.41 -2.73	30.75 1.39 -2.70	31.12 1.32 -2.87	35.12 1.59 -2.84	52.92 2.08 -2.42	56.48 2.26 -2.75	57.96 3.55 -2.17	58.59 3.47 -1.77	58.08 3.72 -2.02	58.17 3.61 -2.28	57.93 3.64 -2.31	58.48 3.39 -2.86	60.66 3.71 -3.11	63.03 4.30 -3.58	69.02 4.56 -3.69	73.25 3.68 -3.82	77.75 3.74 -2.11	77.50 3.85 -2.34	72.64 4.21 -2.73	60.36 3.16 -2.62	55.55 1.86 -2.06	52.67 1.61 -2.30
BLUE_CIRC_CHEM_DRP 24182	79.37 1.12 -42.16	75.73 0.92 -43.97	68.94 0.91 -39.72	66.81 0.85 -39.29	69.49 0.89 -41.67	72.94 0.98 -41.27	85.19 1.55 -35.23	93.04 1.60 -39.97	85.17 1.72 -31.22	79.81 1.66 -24.80	82.50 1.62 -28.54	86.05 1.67 -32.09	86.15 1.66 -32.51	93.90 1.67 -40.00	99.16 1.77 -43.55	103.77 1.82 -46.81	110.76 2.00 -47.99	121.51 2.17 -53.59	104.64 2.37 -30.36	108.62 2.49 -34.82	108.49 2.30 -40.48	94.06 1.86 -37.63	83.94 1.65 -30.66	84.37 1.51 -34.09
BOC_GAS_DRP 24189	79.52 0.86 -42.58	75.98 0.74 -44.41	69.13 0.71 -40.11	67.01 0.67 -39.68	69.66 0.65 -42.07	73.07 0.71 -41.67	85.05 1.06 -35.57	92.92 1.08 -40.36	85.02 1.25 -31.53	79.81 1.38 -25.07	82.60 1.41 -28.84	86.08 1.36 -32.44	86.19 1.35 -32.85	94.07 1.41 -40.43	99.31 1.45 -44.02	103.97 1.49 -47.34	110.88 1.58 -48.53	121.57 1.58 -54.24	104.41 1.80 -30.71	108.29 1.78 -35.20	108.28 1.64 -40.93	93.99 1.36 -38.06	83.91 1.29 -30.99	84.35 1.12 -34.46
BORALEX_4TH_BRANCH 23824	82.08 1.37 -44.62	78.55 1.17 -46.54	71.40 1.05 -42.04	69.26 1.01 -41.59	72.03 1.00 -44.10	75.62 1.26 -43.67	87.69 1.99 -37.28	95.89 2.11 -42.30	86.72 2.24 -32.24	79.98 2.29 -24.33	83.06 2.25 -28.47	86.40 2.25 -31.86	86.51 2.23 -32.29	93.63 2.24 -39.15	98.63 2.31 -42.48	103.06 2.42 -45.49	109.54 2.67 -46.10	119.04 2.96 -50.33	104.92 3.16 -29.85	110.85 3.06 -36.48	110.89 2.76 -42.42	93.60 2.29 -36.73	85.76 2.01 -32.12	86.29 1.81 -35.72
BOWLINE___1 23526	68.98 2.09 -30.81	64.79 1.82 -32.13	58.89 1.56 -29.02	56.84 1.47 -28.71	58.78 1.40 -30.45	62.44 1.59 -30.15	76.48 2.32 -25.74	83.10 2.42 -29.21	78.90 2.92 -23.74	77.03 3.31 -20.37	78.53 3.30 -22.89	81.40 3.19 -25.92	81.39 3.17 -26.23	88.48 3.29 -32.95	93.29 3.39 -36.06	97.57 3.58 -38.84	105.05 3.83 -40.44	116.19 4.27 -46.17	100.69 4.39 -24.40	100.68 4.06 -25.31	98.82 3.68 -29.43	88.28 3.16 -30.54	76.96 3.05 -22.29	76.28 2.73 -24.78
BOWLINE___2 23595	68.99 2.09 -30.81	64.79 1.82 -32.14	58.89 1.56 -29.03	56.85 1.47 -28.72	58.79 1.40 -30.45	62.44 1.59 -30.16	76.48 2.32 -25.75	83.10 2.42 -29.21	78.90 2.92 -23.74	77.04 3.31 -20.37	78.53 3.30 -22.90	81.40 3.19 -25.92	81.39 3.17 -26.23	88.48 3.29 -32.96	93.29 3.39 -36.06	97.58 3.58 -38.85	105.05 3.83 -40.45	116.20 4.27 -46.18	100.69 4.39 -24.40	100.68 4.06 -25.32	98.82 3.68 -29.44	88.29 3.16 -30.55	76.96 3.05 -22.29	76.28 2.73 -24.79
BRANSCOMB___SOLAR 323811	84.55 1.48 -46.98	81.04 1.20 -49.00	73.68 1.10 -44.26	71.49 1.04 -43.79	74.50 1.13 -46.43	78.09 1.41 -45.98	90.14 2.47 -39.26	98.74 2.73 -44.54	89.46 2.77 -34.46	82.60 2.40 -26.85	85.68 2.25 -31.09	89.59 2.41 -34.90	89.73 2.39 -35.35	97.64 2.14 -43.26	103.09 2.21 -47.04	108.28 2.48 -50.64	115.39 2.92 -51.70	125.88 3.35 -56.78	107.93 3.52 -32.50	113.10 3.63 -38.17	113.50 3.41 -44.38	97.42 2.67 -40.17	87.50 2.27 -33.60	88.23 2.10 -37.37
BROOKHAVEN___DRP 24191	71.05 2.85 -32.12	66.89 2.56 -33.50	60.46 1.90 -30.26	58.57 1.97 -29.93	60.48 1.80 -31.74	64.61 2.48 -31.43	78.16 2.90 -26.84	85.11 3.19 -30.45	80.55 3.55 -24.76	78.79 4.16 -21.27	81.06 4.81 -23.90	87.57 4.86 -30.41	83.94 4.58 -27.38	91.24 4.60 -34.41	95.96 4.47 -37.65	100.38 4.63 -40.60	108.28 5.23 -42.28	120.04 6.05 -48.25	103.85 6.47 -25.47	103.75 6.06 -26.39	102.12 5.71 -30.70	91.07 4.58 -31.91	79.72 4.85 -23.24	78.70 4.10 -25.84
BROOKLYN_NAVY_YARD 23515	70.57 2.38 -32.11	66.39 2.07 -33.49	60.34 1.78 -30.25	58.24 1.65 -29.92	60.28 1.62 -31.73	63.89 1.78 -31.42	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	79.89 3.66 -23.89	82.90 3.56 -27.05	82.90 3.54 -27.37	90.40 3.76 -34.40	95.25 3.77 -37.64	99.71 3.97 -40.58	106.99 3.95 -42.27	118.32 4.34 -48.23	101.90 4.53 -25.46	101.82 4.13 -26.38	100.13 3.74 -30.67	89.84 3.38 -31.88	78.37 3.51 -23.23	77.72 3.12 -25.83

BROOKLYN___ARMY_DRP 323595	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
BROOME_2_LFGE 323671	42.24 1.08 -5.07	37.05 0.92 -5.29	33.94 0.85 -4.78	32.16 0.77 -4.73	32.70 0.75 -5.01	36.54 0.89 -4.96	53.96 1.31 -4.24	57.78 1.49 -4.81	58.06 1.93 -3.89	58.65 1.98 -3.32	58.11 2.04 -3.74	58.45 1.94 -4.23	58.19 1.92 -4.28	59.53 1.93 -5.36	61.75 2.05 -5.87	64.28 2.26 -6.87	70.47 2.55 -7.14	75.63 2.50 -7.38	78.34 2.52 -3.92	77.97 2.56 -4.10	73.04 2.56 -4.77	61.49 2.02 -4.90	56.64 1.39 -3.61	54.05 1.27 -4.02
BROOME___LFGE 323600	42.24 1.08 -5.07	37.05 0.92 -5.29	33.94 0.85 -4.78	32.16 0.77 -4.73	32.70 0.75 -5.01	36.54 0.89 -4.96	53.96 1.31 -4.24	57.78 1.49 -4.81	58.06 1.93 -3.89	58.65 1.98 -3.32	58.11 2.04 -3.74	58.45 1.94 -4.23	58.19 1.92 -4.28	59.53 1.93 -5.36	61.75 2.05 -5.87	64.28 2.26 -6.87	70.47 2.55 -7.14	75.63 2.50 -7.38	78.34 2.52 -3.92	77.97 2.56 -4.10	73.04 2.56 -4.77	61.49 2.02 -4.90	56.64 1.39 -3.61	54.05 1.27 -4.02
BURROWS___LYONSDAL 23803	36.77 0.68 0.00	31.39 0.56 0.00	28.68 0.37 0.00	27.01 0.35 0.00	27.39 0.46 0.00	31.27 0.58 0.00	49.58 1.16 0.00	52.76 1.29 0.00	53.48 1.25 0.00	54.69 1.33 0.00	53.39 1.05 0.00	53.33 1.05 0.00	52.92 0.94 0.00	53.22 0.99 0.00	54.97 1.13 0.00	57.02 1.16 -0.71	62.36 1.21 -0.37	67.00 1.25 0.00	73.70 1.80 0.00	73.30 1.99 0.00	67.41 1.71 0.00	55.99 1.42 0.00	52.61 0.98 0.00	49.60 0.83 0.00
CAITHNESS_CC_1 323624	71.05 2.85 -32.12	66.86 2.53 -33.50	60.46 1.90 -30.26	58.57 1.97 -29.93	60.48 1.80 -31.74	64.58 2.46 -31.43	78.16 2.90 -26.84	85.11 3.19 -30.45	80.60 3.60 -24.76	78.84 4.21 -21.27	81.11 4.87 -23.90	87.57 4.86 -30.41	83.94 4.58 -27.38	91.24 4.60 -34.41	95.96 4.47 -37.65	100.38 4.63 -40.60	108.28 5.23 -42.28	119.98 5.98 -48.25	103.78 6.40 -25.47	103.68 5.99 -26.39	102.06 5.65 -30.70	91.07 4.58 -31.91	79.72 4.85 -23.24	78.70 4.10 -25.84
CALPINE BETH_PAGE_GT4 24209	71.16 2.96 -32.12	66.95 2.62 -33.50	60.63 2.07 -30.26	58.65 2.05 -29.93	60.62 1.94 -31.74	64.55 2.42 -31.43	78.25 3.00 -26.84	85.17 3.24 -30.45	80.86 3.87 -24.76	79.05 4.43 -21.27	81.27 5.03 -23.90	87.51 4.81 -30.41	84.15 4.78 -27.38	91.55 4.91 -34.41	96.12 4.63 -37.65	100.49 4.74 -40.60	108.34 5.28 -42.28	119.98 5.98 -48.25	103.78 6.40 -25.47	103.68 5.99 -26.39	101.80 5.39 -30.70	91.01 4.53 -31.91	79.67 4.80 -23.24	78.90 4.29 -25.84
CALPINE_BETH_PAGE_GT_4 323586	71.16 2.96 -32.12	66.95 2.62 -33.50	60.63 2.07 -30.26	58.65 2.05 -29.93	60.62 1.94 -31.74	64.55 2.42 -31.43	78.25 3.00 -26.84	85.17 3.24 -30.45	80.86 3.87 -24.76	79.05 4.43 -21.27	81.27 5.03 -23.90	87.51 4.81 -30.41	84.15 4.78 -27.38	91.55 4.91 -34.41	96.12 4.63 -37.65	100.49 4.74 -40.60	108.34 5.28 -42.28	119.98 5.98 -48.25	103.78 6.40 -25.47	103.68 5.99 -26.39	101.80 5.39 -30.70	91.01 4.53 -31.91	79.67 4.80 -23.24	78.90 4.29 -25.84
CALPINE_BP_GT1 23823	71.16 2.96 -32.12	66.95 2.62 -33.50	60.63 2.07 -30.26	58.65 2.05 -29.93	60.62 1.94 -31.74	64.55 2.42 -31.43	78.25 3.00 -26.84	85.17 3.24 -30.45	80.86 3.87 -24.76	79.05 4.43 -21.27	81.27 5.03 -23.90	87.51 4.81 -30.41	84.15 4.78 -27.38	91.55 4.91 -34.41	96.12 4.63 -37.65	100.49 4.74 -40.60	108.34 5.28 -42.28	119.98 5.98 -48.25	103.78 6.40 -25.47	103.68 5.99 -26.39	101.80 5.39 -30.70	91.01 4.53 -31.91	79.67 4.80 -23.24	78.90 4.29 -25.84
CALSPAN___DRP 24200	40.28 1.48 -2.72	34.84 1.17 -2.83	32.17 1.30 -2.56	30.45 1.25 -2.53	30.75 1.13 -2.68	34.76 1.41 -2.66	52.28 1.60 -2.27	55.54 1.49 -2.57	57.03 2.77 -2.04	57.68 2.67 -1.66	57.21 2.98 -1.89	57.29 2.87 -2.13	57.05 2.91 -2.16	57.47 2.56 -2.67	59.60 2.85 -2.92	61.86 3.36 -3.35	67.69 3.46 -3.45	71.96 2.63 -3.58	76.40 2.52 -1.97	76.21 2.71 -2.19	71.41 3.15 -2.55	59.49 2.46 -2.46	54.75 1.19 -1.93	52.09 1.17 -2.15
CALVERTON___SOLAR 323806	71.09 2.89 -32.12	66.92 2.59 -33.50	60.52 1.95 -30.26	58.60 2.00 -29.93	60.51 1.83 -31.74	64.70 2.58 -31.43	78.25 3.00 -26.84	85.22 3.30 -30.45	80.60 3.60 -24.76	78.89 4.27 -21.27	81.16 4.92 -23.90	87.72 5.02 -30.41	84.05 4.68 -27.38	91.40 4.75 -34.41	96.12 4.63 -37.65	100.54 4.80 -40.60	108.46 5.41 -42.28	120.25 6.25 -48.25	104.07 6.69 -25.47	103.97 6.28 -26.39	102.32 5.92 -30.70	91.23 4.75 -31.91	79.82 4.96 -23.24	78.75 4.14 -25.84
CANDIGU_WT_PWR 323617	41.28 1.66 -3.53	35.87 1.36 -3.68	33.00 1.36 -3.33	31.24 1.28 -3.29	31.64 1.21 -3.49	35.62 1.47 -3.46	53.35 1.99 -2.95	56.93 2.11 -3.35	57.91 3.03 -2.65	58.50 2.99 -2.15	57.94 3.14 -2.46	58.04 2.98 -2.77	57.81 3.01 -2.81	58.63 2.92 -3.48	60.75 3.12 -3.79	63.09 3.58 -4.36	69.28 4.01 -4.50	73.96 3.55 -4.66	77.93 3.45 -2.57	77.73 3.56 -2.86	72.78 3.74 -3.32	60.72 2.94 -3.20	56.00 1.86 -2.52	53.27 1.71 -2.80
CARR STREET_E_SYR 24060	37.88 0.29 -1.51	32.63 0.22 -1.58	29.94 0.20 -1.43	28.26 0.19 -1.41	28.59 0.16 -1.50	32.39 0.22 -1.48	50.02 0.34 -1.26	53.32 0.41 -1.43	54.04 0.68 -1.13	54.97 0.69 -0.92	54.13 0.73 -1.05	54.15 0.68 -1.19	53.86 0.67 -1.20	54.40 0.68 -1.49	56.16 0.70 -1.62	57.89 0.88 -1.87	63.73 1.03 -1.92	68.61 0.85 -2.00	73.88 0.87 -1.10	73.53 1.00 -1.23	68.12 0.99 -1.43	56.71 0.76 -1.37	53.12 0.41 -1.08	50.31 0.34 -1.20
CARTHAGE___PAPER 23857	37.03 0.14 -0.80	31.80 0.12 -0.84	29.01 -0.06 -0.76	27.39 -0.03 -0.75	27.86 0.14 -0.79	31.66 0.19 -0.78	49.81 0.73 -0.67	53.16 0.93 -0.76	53.51 0.68 -0.60	54.54 0.69 -0.49	53.21 0.32 -0.56	53.23 0.32 -0.63	52.78 0.16 -0.64	53.23 0.21 -0.79	55.13 0.43 -0.86	56.33 0.28 -0.90	61.08 0.31 0.00	67.14 0.33 -1.06	73.50 1.01 -0.58	73.38 1.43 -0.65	67.45 0.99 -0.76	56.23 0.93 -0.73	52.66 0.46 -0.57	49.70 0.29 -0.64
CASSADAGA_WT_PWR 323784	41.65 2.71 -2.86	36.04 2.22 -2.98	33.22 2.21 -2.70	31.44 2.11 -2.67	31.81 2.05 -2.83	35.91 2.42 -2.80	54.24 3.44 -2.39	57.79 3.60 -2.71	59.39 5.01 -2.14	60.27 5.17 -1.75	59.88 5.55 -1.99	59.97 5.44 -2.25	59.72 5.46 -2.27	60.22 5.17 -2.82	62.40 5.49 -3.07	64.91 6.23 -3.53	71.09 6.68 -3.64	75.31 5.79 -3.77	79.95 5.96 -2.08	79.75 6.13 -2.31	74.57 6.17 -2.69	61.97 4.80 -2.59	56.97 3.31 -2.04	53.91 2.88 -2.27
CE_DUNWOOD___DRP 24194	70.37 2.27 -32.01	66.20 1.98 -33.39	60.17 1.70 -30.16	58.10 1.60 -29.83	60.10 1.53 -31.63	63.74 1.72 -31.33	77.68 2.52 -26.75	84.44 2.62 -30.35	80.10 3.19 -24.68	78.18 3.63 -21.20	79.77 3.61 -23.82	82.76 3.50 -26.97	82.71 3.43 -27.29	90.08 3.55 -34.30	95.03 3.66 -37.53	99.47 3.86 -40.46	106.99 4.07 -42.14	118.31 4.47 -48.09	101.97 4.67 -25.39	101.95 4.35 -26.30	100.16 3.88 -30.58	89.69 3.33 -31.79	78.09 3.31 -23.16	77.45 2.93 -25.75

CE_MILLWOOD___DRP 24193	70.13 2.20 -31.84	65.96 1.91 -33.21	59.95 1.64 -30.00	57.88 1.55 -29.67	59.88 1.48 -31.47	63.51 1.66 -31.16	77.44 2.42 -26.60	84.18 2.52 -30.19	79.86 3.08 -24.55	77.91 3.47 -21.08	79.48 3.45 -23.69	82.46 3.35 -26.83	82.41 3.28 -27.15	89.79 3.45 -34.11	94.72 3.55 -37.33	99.14 3.75 -40.24	106.63 3.95 -41.91	117.99 4.41 -47.83	101.69 4.53 -25.25	101.67 4.21 -26.16	99.94 3.81 -30.42	89.46 3.27 -31.62	77.87 3.20 -23.03	77.21 2.83 -25.61
CE_NYC2_DRP 24202	70.72 2.52 -32.11	66.52 2.19 -33.49	60.46 1.90 -30.25	58.35 1.76 -29.92	60.36 1.70 -31.73	63.93 1.81 -31.43	77.66 2.42 -26.83	84.49 2.57 -30.44	80.28 3.29 -24.76	78.46 3.84 -21.26	80.05 3.82 -23.89	83.05 3.71 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.87 4.14 -40.59	107.18 4.13 -42.27	118.46 4.47 -48.23	102.12 4.74 -25.47	101.96 4.28 -26.38	100.13 3.74 -30.68	89.79 3.33 -31.89	78.53 3.67 -23.23	78.07 3.46 -25.84
CE_NYC_DRP 24195	70.72 2.52 -32.11	66.51 2.19 -33.49	60.45 1.90 -30.25	58.35 1.76 -29.92	60.39 1.73 -31.73	63.98 1.87 -31.42	77.95 2.71 -26.83	84.74 2.83 -30.44	80.49 3.50 -24.76	78.62 4.00 -21.26	80.16 3.93 -23.89	83.15 3.82 -27.05	83.15 3.79 -27.37	90.60 3.97 -34.40	95.46 3.98 -37.64	99.92 4.19 -40.58	107.23 4.19 -42.27	118.58 4.60 -48.23	102.19 4.82 -25.46	102.11 4.42 -26.38	100.46 4.08 -30.67	90.11 3.66 -31.88	78.52 3.67 -23.23	77.91 3.32 -25.83
CHAFFEE___LFGE 323603	40.40 1.52 -2.80	34.93 1.17 -2.92	32.26 1.30 -2.64	30.53 1.25 -2.61	30.84 1.13 -2.77	34.85 1.41 -2.74	52.41 1.65 -2.34	55.78 1.65 -2.66	57.26 2.92 -2.10	57.94 2.88 -1.71	57.49 3.19 -1.95	57.52 3.03 -2.20	57.33 3.12 -2.23	57.76 2.77 -2.76	59.91 3.07 -3.01	62.19 3.58 -3.46	68.17 3.83 -3.56	72.41 2.96 -3.69	76.82 2.88 -2.04	76.63 3.06 -2.27	71.76 3.41 -2.64	59.73 2.62 -2.54	54.97 1.34 -2.00	52.25 1.27 -2.22
CHATEAUG_WT_PWR 323614	35.07 -1.01 0.00	30.16 -0.68 0.00	27.69 -0.62 0.00	26.08 -0.59 0.00	26.48 -0.46 0.00	29.98 -0.70 0.00	47.49 -0.92 0.00	50.75 -0.72 0.00	51.03 -1.20 0.00	51.92 -1.44 0.00	50.61 -1.73 0.00	50.82 -1.46 0.00	50.53 -1.46 0.00	50.93 -1.30 0.00	52.49 -1.34 0.00	53.10 -1.71 0.34	55.21 -1.46 4.10	65.09 -0.66 0.00	71.33 -0.58 0.00	70.37 -0.93 0.00	64.53 -1.18 0.00	53.64 -0.93 0.00	50.86 -0.77 0.00	48.23 -0.54 0.00
CHAT_HIGH_FALL_HYD 323578	35.11 -0.97 0.00	30.19 -0.65 0.00	27.72 -0.60 0.00	26.10 -0.56 0.00	26.50 -0.43 0.00	29.98 -0.70 0.00	47.55 -0.87 0.00	50.86 -0.62 0.00	51.08 -1.15 0.00	51.97 -1.39 0.00	50.66 -1.68 0.00	50.88 -1.41 0.00	50.58 -1.40 0.00	50.98 -1.25 0.00	52.54 -1.29 0.00	53.16 -1.65 0.34	55.17 -1.58 4.02	65.03 -0.72 0.00	71.26 -0.65 0.00	70.30 -1.00 0.00	64.46 -1.25 0.00	53.53 -1.04 0.00	50.75 -0.88 0.00	48.13 -0.64 0.00
CHAUTAUQUA___LFGE 323629	41.20 2.31 -2.80	35.64 1.88 -2.93	32.85 1.90 -2.64	31.12 1.84 -2.61	31.43 1.73 -2.77	35.52 2.09 -2.74	53.52 2.76 -2.34	57.01 2.88 -2.66	58.56 4.23 -2.10	59.28 4.21 -1.71	58.84 4.55 -1.95	58.93 4.44 -2.20	58.69 4.47 -2.23	59.17 4.18 -2.76	61.31 4.47 -3.01	63.68 5.07 -3.46	69.81 5.47 -3.57	74.12 4.67 -3.70	78.69 4.74 -2.04	78.42 4.85 -2.27	73.40 5.06 -2.64	61.09 3.98 -2.54	56.16 2.53 -2.00	53.28 2.29 -2.22
CH_MIDHUDSON___DRP 24192	71.15 2.02 -33.04	67.06 1.76 -34.46	60.97 1.53 -31.13	58.90 1.44 -30.80	60.96 1.37 -32.65	64.59 1.56 -32.34	78.35 2.32 -27.61	85.17 2.37 -31.33	80.35 2.82 -25.30	77.90 3.09 -21.45	79.62 3.09 -24.19	82.63 2.98 -27.37	82.59 2.91 -27.70	89.95 3.03 -34.69	94.94 3.18 -37.93	99.40 3.42 -40.83	106.83 3.65 -42.42	118.10 4.08 -48.27	101.84 4.17 -25.76	102.38 3.92 -27.15	100.83 3.55 -31.57	89.72 2.94 -32.20	78.48 2.94 -23.91	77.99 2.63 -26.59
CH_MISC_IPPS 23765	70.56 2.20 -32.28	66.41 1.91 -33.67	60.39 1.67 -30.41	58.32 1.57 -30.08	60.31 1.48 -31.90	64.00 1.72 -31.59	78.00 2.61 -26.97	84.75 2.67 -30.60	80.01 3.03 -24.75	77.72 3.31 -21.05	79.31 3.25 -23.72	82.32 3.19 -26.84	82.22 3.07 -27.16	89.41 3.13 -34.05	94.46 3.39 -37.23	98.86 3.64 -40.07	106.44 4.01 -41.66	117.69 4.47 -47.46	101.78 4.61 -25.27	102.25 4.42 -26.52	100.42 3.88 -30.84	89.39 3.22 -31.60	78.19 3.20 -23.35	77.61 2.88 -25.97
CH_RES_BVR_FALLS 23983	35.79 -0.29 0.00	30.62 -0.21 0.00	28.11 -0.20 0.00	26.48 -0.19 0.00	26.77 -0.16 0.00	30.51 -0.18 0.00	48.17 -0.24 0.00	51.27 -0.21 0.00	51.97 -0.26 0.00	53.04 -0.32 0.00	52.03 -0.31 0.00	51.98 -0.31 0.00	51.68 -0.31 0.00	51.92 -0.31 0.00	53.51 -0.32 0.00	54.98 -0.33 -0.16	62.24 -0.42 -1.89	65.43 -0.33 0.00	71.55 -0.36 0.00	70.95 -0.35 0.00	65.32 -0.39 0.00	54.25 -0.33 0.00	51.37 -0.26 0.00	48.53 -0.24 0.00
CH_RES_NIAGARA 23895	38.98 0.36 -2.53	33.67 0.19 -2.64	31.18 0.48 -2.39	29.51 0.48 -2.36	29.74 0.30 -2.50	33.66 0.49 -2.48	50.53 0.00 -2.12	53.41 0.00 -2.40	54.96 0.83 -1.90	55.49 0.59 -1.55	55.10 0.99 -1.77	55.11 0.83 -1.99	54.88 0.88 -2.02	55.20 0.47 -2.50	57.21 0.65 -2.72	59.32 1.05 -3.13	64.91 0.91 -3.22	68.96 -0.13 -3.34	73.17 -0.58 -1.84	73.14 -0.21 -2.05	68.49 0.40 -2.38	57.08 0.22 -2.29	52.60 -0.83 -1.80	50.29 -0.49 -2.01
CH_RES_SYRACUSE 23985	38.19 0.43 -1.67	32.92 0.34 -1.74	30.20 0.31 -1.58	28.49 0.27 -1.56	28.86 0.27 -1.65	32.66 0.34 -1.64	50.35 0.53 -1.40	53.73 0.67 -1.59	54.37 0.89 -1.25	55.28 0.91 -1.02	54.45 0.94 -1.17	54.44 0.83 -1.31	54.14 0.83 -1.33	54.77 0.89 -1.65	56.55 0.91 -1.80	58.32 1.10 -2.07	64.18 1.28 -2.13	69.15 1.18 -2.22	74.28 1.15 -1.22	73.95 1.28 -1.36	68.60 1.31 -1.58	57.13 1.03 -1.52	53.50 0.67 -1.20	50.69 0.59 -1.33
CLINTON_WT_PWR 323605	35.07 -1.01 0.00	30.16 -0.68 0.00	27.69 -0.62 0.00	26.08 -0.59 0.00	26.48 -0.46 0.00	29.98 -0.70 0.00	47.49 -0.92 0.00	50.75 -0.72 0.00	51.03 -1.20 0.00	51.92 -1.44 0.00	50.61 -1.73 0.00	50.82 -1.46 0.00	50.53 -1.46 0.00	50.93 -1.30 0.00	52.49 -1.34 0.00	53.10 -1.71 0.34	55.21 -1.46 4.10	65.09 -0.66 0.00	71.33 -0.58 0.00	70.37 -0.93 0.00	64.53 -1.18 0.00	53.64 -0.93 0.00	50.86 -0.77 0.00	48.23 -0.54 0.00
CLINTON___LFGE 323618	35.79 -0.29 0.00	30.80 -0.03 0.00	28.25 -0.06 0.00	26.64 -0.03 0.00	27.10 0.16 0.00	30.57 -0.12 0.00	48.56 0.15 0.00	52.14 0.67 0.00	52.39 0.16 0.00	53.14 -0.21 0.00	51.76 -0.57 0.00	52.08 -0.21 0.00	51.73 -0.26 0.00	52.18 -0.05 0.00	53.84 0.00 0.00	54.48 -0.33 0.34	56.03 -0.67 4.07	66.34 0.59 0.00	72.62 0.72 0.00	71.59 0.29 0.00	65.45 -0.26 0.00	54.36 -0.22 0.00	51.32 -0.31 0.00	48.72 -0.05 0.00
COLONIE_LFGE___ 323577	83.08 1.15 -45.85	79.61 0.96 -47.82	72.38 0.88 -43.19	70.22 0.83 -42.73	73.10 0.86 -45.31	76.63 1.07 -44.87	88.46 1.74 -38.31	96.84 1.91 -43.46	87.75 1.98 -33.54	81.26 1.92 -25.98	84.32 1.83 -30.15	87.99 1.88 -33.82	88.12 1.87 -34.26	95.88 1.78 -41.87	101.17 1.83 -45.50	106.10 2.04 -48.91	112.95 2.31 -49.87	123.14 2.56 -54.83	106.31 2.73 -31.67	111.47 2.71 -37.45	111.75 2.50 -43.55	95.71 2.02 -39.12	86.36 1.76 -32.98	87.05 1.61 -36.67

COPENHAGEN_WT_PWR 323753	37.41 0.40 -0.93	32.12 0.31 -0.97	29.30 0.11 -0.88	27.64 0.11 -0.87	28.13 0.27 -0.92	31.97 0.37 -0.91	50.16 0.97 -0.78	53.49 1.13 -0.88	53.92 0.99 -0.70	54.99 1.07 -0.57	53.72 0.73 -0.65	53.70 0.68 -0.73	53.25 0.52 -0.74	53.73 0.58 -0.92	55.59 0.75 -1.00	56.95 0.72 -1.08	62.01 0.85 -0.39	67.78 0.79 -1.23	74.10 1.51 -0.68	73.98 1.93 -0.76	68.16 1.57 -0.88	56.78 1.36 -0.84	53.07 0.78 -0.66	50.09 0.59 -0.74
CORNELL____ 23752	40.97 1.34 -3.55	35.68 1.14 -3.70	32.65 0.99 -3.34	30.88 0.91 -3.31	31.36 0.92 -3.51	35.27 1.10 -3.47	53.17 1.79 -2.97	56.90 2.06 -3.37	57.30 2.40 -2.66	57.98 2.46 -2.17	57.22 2.41 -2.47	57.32 2.25 -2.79	57.04 2.23 -2.82	58.02 2.30 -3.50	60.07 2.42 -3.81	62.45 2.70 -4.60	68.61 3.10 -4.74	73.52 3.09 -4.68	77.73 3.24 -2.58	77.53 3.35 -2.87	72.33 3.28 -3.34	60.35 2.57 -3.21	56.07 1.91 -2.53	53.33 1.75 -2.81
COXSACKIE__GT 23611	78.63 2.82 -39.73	74.47 2.19 -41.44	67.89 2.15 -37.43	65.67 1.97 -37.03	68.30 2.10 -39.26	72.22 2.64 -38.89	86.12 4.50 -33.20	93.78 4.63 -37.67	86.09 4.28 -29.57	80.57 3.47 -23.75	82.72 3.14 -27.24	86.24 3.30 -30.66	86.36 3.33 -31.05	93.63 3.08 -38.32	99.30 3.71 -41.75	103.99 4.02 -44.81	111.92 5.11 -46.05	123.38 5.98 -51.64	107.20 6.33 -28.97	110.84 6.78 -32.76	109.51 5.71 -38.09	94.84 4.31 -35.95	84.45 3.98 -28.85	84.70 3.85 -32.08
CPV_VALLEY__CC1 323721	63.94 1.52 -26.34	59.63 1.33 -27.47	54.26 1.13 -24.81	52.28 1.07 -24.55	53.96 1.00 -26.03	57.60 1.14 -25.78	72.07 1.65 -22.01	78.14 1.70 -24.97	74.65 2.14 -20.27	73.11 2.40 -17.35	74.26 2.41 -19.51	76.67 2.30 -22.09	76.62 2.28 -22.35	82.65 2.35 -28.06	86.96 2.42 -30.70	90.75 2.65 -32.96	97.87 2.80 -34.30	108.10 3.09 -39.25	95.85 3.16 -20.78	95.86 2.92 -21.63	93.49 2.63 -25.15	82.88 2.29 -26.01	72.90 2.22 -19.05	71.90 1.95 -21.18
CPV_VALLEY__CC2 323722	63.94 1.52 -26.34	59.63 1.33 -27.47	54.26 1.13 -24.81	52.28 1.07 -24.55	53.96 1.00 -26.03	57.60 1.14 -25.78	72.07 1.65 -22.01	78.14 1.70 -24.97	74.65 2.14 -20.27	73.11 2.40 -17.35	74.26 2.41 -19.51	76.67 2.30 -22.09	76.62 2.28 -22.35	82.65 2.35 -28.06	86.96 2.42 -30.70	90.75 2.65 -32.96	97.87 2.80 -34.30	108.10 3.09 -39.25	95.85 3.16 -20.78	95.86 2.92 -21.63	93.49 2.63 -25.15	82.88 2.29 -26.01	72.90 2.22 -19.05	71.90 1.95 -21.18
CRESCENT__HYD 24018	83.08 1.15 -45.85	79.61 0.96 -47.82	72.38 0.88 -43.19	70.22 0.83 -42.73	73.10 0.86 -45.31	76.63 1.07 -44.87	88.46 1.74 -38.31	96.84 1.91 -43.46	87.75 1.98 -33.54	81.26 1.92 -25.98	84.32 1.83 -30.15	87.99 1.88 -33.82	88.12 1.87 -34.26	95.88 1.78 -41.87	101.17 1.83 -45.50	106.10 2.04 -48.91	112.95 2.31 -49.87	123.14 2.56 -54.83	106.31 2.73 -31.67	111.47 2.71 -37.45	111.75 2.50 -43.55	95.71 2.02 -39.12	86.36 1.76 -32.98	87.05 1.61 -36.67
CRICKET__VALLEY_CC1 323756	72.39 1.34 -34.97	68.45 1.14 -36.47	62.22 0.96 -32.94	60.19 0.93 -32.59	62.33 0.84 -34.56	65.93 1.01 -34.23	79.09 1.45 -29.22	86.12 1.49 -33.15	73.91 1.78 -19.90	61.54 2.08 -6.11	65.00 2.10 -10.57	65.06 2.04 -10.73	64.97 1.97 -11.01	63.52 2.09 -9.20	64.85 2.16 -8.86	64.82 2.32 -7.36	66.63 2.37 -3.49	66.72 2.63 1.67	84.72 2.73 -10.09	102.53 2.49 -28.73	101.35 2.24 -33.40	67.00 1.91 -10.52	78.84 1.91 -25.30	78.56 1.66 -28.13
CRICKET__VALLEY_CC2 323757	72.39 1.34 -34.97	68.45 1.14 -36.47	62.22 0.96 -32.94	60.19 0.93 -32.59	62.33 0.84 -34.56	65.93 1.01 -34.23	79.09 1.45 -29.22	86.12 1.49 -33.15	73.91 1.78 -19.90	61.54 2.08 -6.11	65.00 2.10 -10.57	65.06 2.04 -10.73	64.97 1.97 -11.01	63.52 2.09 -9.20	64.85 2.16 -8.86	64.82 2.32 -7.36	66.63 2.37 -3.49	66.72 2.63 1.67	84.72 2.73 -10.09	102.53 2.49 -28.73	101.35 2.24 -33.40	67.00 1.91 -10.52	78.84 1.91 -25.30	78.56 1.66 -28.13
CRICKET__VALLEY_CC3 323758	72.39 1.34 -34.97	68.45 1.14 -36.47	62.22 0.96 -32.94	60.19 0.93 -32.59	62.33 0.84 -34.56	65.93 1.01 -34.23	79.09 1.45 -29.22	86.12 1.49 -33.15	73.91 1.78 -19.90	61.54 2.08 -6.11	65.00 2.10 -10.57	65.06 2.04 -10.73	64.97 1.97 -11.01	63.52 2.09 -9.20	64.85 2.16 -8.86	64.82 2.32 -7.36	66.63 2.37 -3.49	66.72 2.63 1.67	84.72 2.73 -10.09	102.53 2.49 -28.73	101.35 2.24 -33.40	67.00 1.91 -10.52	78.84 1.91 -25.30	78.56 1.66 -28.13
CRUCIBLE_METL_DRP 24180	38.19 0.43 -1.67	32.92 0.34 -1.74	30.20 0.31 -1.58	28.49 0.27 -1.56	28.86 0.27 -1.65	32.66 0.34 -1.64	50.35 0.53 -1.40	53.73 0.67 -1.59	54.37 0.89 -1.25	55.28 0.91 -1.02	54.45 0.94 -1.17	54.44 0.83 -1.31	54.14 0.83 -1.33	54.77 0.89 -1.65	56.55 0.91 -1.80	58.32 1.10 -2.07	64.18 1.28 -2.13	69.15 1.18 -2.22	74.28 1.15 -1.22	73.95 1.28 -1.36	68.60 1.31 -1.58	57.13 1.03 -1.52	53.50 0.67 -1.20	50.69 0.59 -1.33
DAHOWA__HYDRO 323763	84.80 1.55 -47.16	81.29 1.26 -49.19	73.90 1.16 -44.43	71.71 1.09 -43.95	74.75 1.21 -46.61	78.35 1.50 -46.16	90.43 2.61 -39.41	99.17 2.98 -44.71	89.82 2.98 -34.61	82.91 2.56 -26.99	86.00 2.41 -31.25	89.88 2.51 -35.08	90.02 2.50 -35.54	97.98 2.24 -43.50	103.46 2.31 -47.31	108.69 2.59 -50.95	115.89 3.10 -52.02	126.42 3.55 -57.12	108.35 3.81 -32.64	113.49 3.92 -38.27	113.88 3.68 -44.50	97.82 2.89 -40.35	87.75 2.43 -33.70	88.48 2.24 -37.47
DANC__LFGE 323619	37.42 0.25 -1.08	32.15 0.19 -1.13	29.39 0.06 -1.02	27.73 0.05 -1.01	28.14 0.14 -1.07	31.96 0.22 -1.06	49.90 0.58 -0.90	53.22 0.72 -1.03	53.77 0.73 -0.81	54.82 0.80 -0.66	53.62 0.52 -0.75	53.55 0.42 -0.85	53.21 0.37 -0.86	53.67 0.37 -1.07	55.48 0.48 -1.16	56.99 0.55 -1.29	62.22 0.61 -0.84	67.71 0.52 -1.43	73.63 0.93 -0.79	73.47 1.28 -0.88	67.78 1.05 -1.02	56.48 0.93 -0.98	52.92 0.52 -0.77	49.97 0.34 -0.86
DANSKAMMER__1 23586	70.56 2.20 -32.28	66.41 1.91 -33.67	60.39 1.67 -30.41	58.32 1.57 -30.08	60.31 1.48 -31.90	64.00 1.72 -31.59	78.00 2.61 -26.97	84.75 2.67 -30.60	80.01 3.03 -24.75	77.72 3.31 -21.05	79.31 3.25 -23.72	82.32 3.19 -26.84	82.22 3.07 -27.16	89.41 3.13 -34.05	94.46 3.39 -37.23	98.86 3.64 -40.07	106.44 4.01 -41.66	117.69 4.47 -47.46	101.78 4.61 -25.27	102.25 4.42 -26.52	100.42 3.88 -30.84	89.39 3.22 -31.60	78.19 3.20 -23.35	77.61 2.88 -25.97
DANSKAMMER__2 23589	70.56 2.20 -32.28	66.41 1.91 -33.67	60.39 1.67 -30.41	58.32 1.57 -30.08	60.31 1.48 -31.90	64.00 1.72 -31.59	78.00 2.61 -26.97	84.75 2.67 -30.60	80.01 3.03 -24.75	77.72 3.31 -21.05	79.31 3.25 -23.72	82.32 3.19 -26.84	82.22 3.07 -27.16	89.41 3.13 -34.05	94.46 3.39 -37.23	98.86 3.64 -40.07	106.44 4.01 -41.66	117.69 4.47 -47.46	101.78 4.61 -25.27	102.25 4.42 -26.52	100.42 3.88 -30.84	89.39 3.22 -31.60	78.19 3.20 -23.35	77.61 2.88 -25.97
DANSKAMMER__3 23590	70.56 2.20 -32.28	66.41 1.91 -33.67	60.39 1.67 -30.41	58.32 1.57 -30.08	60.31 1.48 -31.90	64.00 1.72 -31.59	78.00 2.61 -26.97	84.75 2.67 -30.60	80.01 3.03 -24.75	77.72 3.31 -21.05	79.31 3.25 -23.72	82.32 3.19 -26.84	82.22 3.07 -27.16	89.41 3.13 -34.05	94.46 3.39 -37.23	98.86 3.64 -40.07	106.44 4.01 -41.66	117.69 4.47 -47.46	101.78 4.61 -25.27	102.25 4.42 -26.52	100.42 3.88 -30.84	89.39 3.22 -31.60	78.19 3.20 -23.35	77.61 2.88 -25.97

DANSKAMMER___4 23591	70.56 2.20 -32.28	66.41 1.91 -33.67	60.39 1.67 -30.41	58.32 1.57 -30.08	60.31 1.48 -31.90	64.00 1.72 -31.59	78.00 2.61 -26.97	84.75 2.67 -30.60	80.01 3.03 -24.75	77.72 3.31 -21.05	79.31 3.25 -23.72	82.32 3.19 -26.84	82.22 3.07 -27.16	89.41 3.13 -34.05	94.46 3.39 -37.23	98.86 3.64 -40.07	106.44 4.01 -41.66	117.69 4.47 -47.46	101.78 4.61 -25.27	102.25 4.42 -26.52	100.42 3.88 -30.84	89.39 3.22 -31.60	78.19 3.20 -23.35	77.61 2.88 -25.97
DANSKAMMER___DIESEL 23592	70.56 2.20 -32.28	66.41 1.91 -33.67	60.39 1.67 -30.41	58.32 1.57 -30.08	60.31 1.48 -31.90	64.00 1.72 -31.59	78.00 2.61 -26.97	84.75 2.67 -30.60	80.01 3.03 -24.75	77.72 3.31 -21.05	79.31 3.25 -23.72	82.32 3.19 -26.84	82.22 3.07 -27.16	89.41 3.13 -34.05	94.46 3.39 -37.23	98.86 3.64 -40.07	106.44 4.01 -41.66	117.69 4.47 -47.46	101.78 4.61 -25.27	102.25 4.42 -26.52	100.42 3.88 -30.84	89.39 3.22 -31.60	78.19 3.20 -23.35	77.61 2.88 -25.97
DASHVILLE___HYD 23610	71.60 1.73 -33.78	67.58 1.51 -35.23	61.47 1.33 -31.82	59.40 1.25 -31.48	61.48 1.16 -33.38	65.04 1.29 -33.06	78.43 1.79 -28.23	85.25 1.75 -32.03	79.95 2.09 -25.63	77.12 2.40 -21.36	78.91 2.36 -24.22	81.88 2.25 -27.35	81.85 2.18 -27.69	89.04 2.30 -34.52	94.06 2.53 -37.70	98.18 2.70 -40.33	105.44 2.92 -41.76	116.53 3.22 -47.56	100.92 3.24 -25.77	102.16 3.06 -27.79	100.58 2.56 -32.31	89.01 2.29 -32.15	78.52 2.43 -24.47	78.17 2.20 -27.21
DELAWARE___LFGE 323621	43.74 1.23 -6.43	38.56 1.02 -6.71	35.22 0.85 -6.06	33.46 0.80 -5.99	34.13 0.84 -6.35	37.96 0.98 -6.29	55.34 1.55 -5.37	59.27 1.70 -6.10	59.13 1.98 -4.91	59.64 2.14 -4.15	59.07 2.04 -4.69	59.58 1.99 -5.30	59.22 1.87 -5.37	60.88 1.93 -6.71	63.22 2.05 -7.34	65.82 2.15 -8.52	71.98 2.37 -8.85	77.18 2.56 -8.87	79.51 2.88 -4.72	79.17 2.86 -5.01	74.23 2.70 -5.82	62.71 2.24 -5.90	57.80 1.76 -4.41	55.23 1.56 -4.90
DOGLEVILLE___HYD 23807	37.38 1.30 0.00	31.91 1.08 0.00	29.30 0.99 0.00	27.60 0.93 0.00	27.88 0.94 0.00	31.79 1.10 0.00	50.16 1.74 0.00	53.38 1.91 0.00	54.32 2.09 0.00	55.60 2.24 0.00	54.54 2.20 0.00	54.43 2.14 0.00	53.96 1.97 0.00	54.22 1.98 0.00	55.88 2.05 0.00	57.26 2.10 -0.01	63.26 2.31 -0.18	68.12 2.36 0.00	74.64 2.73 0.00	74.08 2.78 0.00	68.27 2.56 0.00	56.86 2.29 0.00	53.59 1.96 0.00	50.57 1.81 0.00
DUNKIRK___1 23563	41.12 2.24 -2.80	35.57 1.82 -2.92	32.79 1.84 -2.64	31.06 1.79 -2.61	31.37 1.67 -2.77	35.45 2.02 -2.74	53.42 2.66 -2.34	56.90 2.78 -2.65	58.41 4.08 -2.10	59.17 4.11 -1.71	58.69 4.40 -1.95	58.77 4.29 -2.20	58.52 4.31 -2.23	59.01 4.02 -2.76	61.15 4.31 -3.01	63.51 4.91 -3.45	69.61 5.28 -3.56	73.92 4.47 -3.69	78.48 4.53 -2.04	78.20 4.63 -2.26	73.20 4.86 -2.63	60.92 3.82 -2.53	56.05 2.43 -1.99	53.18 2.20 -2.22
DUNKIRK___2 23564	41.12 2.24 -2.80	35.57 1.82 -2.92	32.79 1.84 -2.64	31.06 1.79 -2.61	31.37 1.67 -2.77	35.45 2.02 -2.74	53.42 2.66 -2.34	56.90 2.78 -2.65	58.41 4.08 -2.10	59.17 4.11 -1.71	58.69 4.40 -1.95	58.77 4.29 -2.20	58.52 4.31 -2.23	59.01 4.02 -2.76	61.15 4.31 -3.01	63.51 4.91 -3.45	69.61 5.28 -3.56	73.92 4.47 -3.69	78.48 4.53 -2.04	78.20 4.63 -2.26	73.20 4.86 -2.63	60.92 3.82 -2.53	56.05 2.43 -1.99	53.18 2.20 -2.22
DUNKIRK___3 23565	40.78 1.91 -2.79	35.28 1.54 -2.91	32.55 1.61 -2.62	30.81 1.55 -2.60	31.12 1.43 -2.75	35.16 1.75 -2.73	52.92 2.18 -2.33	56.33 2.21 -2.64	57.82 3.50 -2.09	58.52 3.47 -1.70	58.05 3.77 -1.94	58.13 3.66 -2.19	57.89 3.69 -2.22	58.37 3.39 -2.74	60.49 3.66 -2.99	62.83 4.25 -3.44	68.87 4.56 -3.54	73.17 3.75 -3.67	77.67 3.74 -2.03	77.40 3.85 -2.25	72.47 4.14 -2.62	60.31 3.22 -2.52	55.53 1.91 -1.98	52.73 1.75 -2.21
DUNKIRK___4 23566	40.78 1.91 -2.79	35.28 1.54 -2.91	32.55 1.61 -2.62	30.81 1.55 -2.60	31.12 1.43 -2.75	35.16 1.75 -2.73	52.92 2.18 -2.33	56.33 2.21 -2.64	57.82 3.50 -2.09	58.52 3.47 -1.70	58.05 3.77 -1.94	58.13 3.66 -2.19	57.89 3.69 -2.22	58.37 3.39 -2.74	60.49 3.66 -2.99	62.83 4.25 -3.44	68.87 4.56 -3.54	73.17 3.75 -3.67	77.67 3.74 -2.03	77.40 3.85 -2.25	72.47 4.14 -2.62	60.31 3.22 -2.52	55.53 1.91 -1.98	52.73 1.75 -2.21
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	70.54 2.34 -32.11	66.36 2.03 -33.49	60.32 1.76 -30.25	58.24 1.65 -29.92	60.26 1.59 -31.73	63.89 1.78 -31.43	77.86 2.61 -26.83	84.64 2.73 -30.44	80.28 3.29 -24.76	78.41 3.79 -21.26	80.00 3.77 -23.89	83.00 3.66 -27.05	82.95 3.58 -27.38	90.40 3.76 -34.40	95.30 3.82 -37.64	99.76 4.02 -40.59	107.23 4.19 -42.27	118.65 4.67 -48.23	102.26 4.89 -25.47	102.18 4.49 -26.38	100.46 4.08 -30.68	89.95 3.50 -31.88	78.32 3.46 -23.23	77.67 3.07 -25.83
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	69.05 1.95 -31.02	64.88 1.69 -32.35	59.00 1.47 -29.22	56.96 1.39 -28.91	58.91 1.32 -30.65	62.55 1.50 -30.36	76.56 2.23 -25.92	83.20 2.32 -29.40	78.75 2.71 -23.80	76.60 2.99 -20.26	78.14 2.98 -22.82	80.99 2.87 -25.82	80.93 2.81 -26.14	87.92 2.92 -32.77	92.74 3.07 -35.84	96.99 3.31 -38.53	104.42 3.58 -40.06	115.46 4.01 -45.70	100.31 4.10 -24.31	100.64 3.85 -25.49	98.75 3.41 -29.63	87.87 2.89 -30.40	76.91 2.84 -22.44	76.25 2.53 -24.95
E179THST_138_KV_TB4_REV_LBMP_J 345001	70.76 2.56 -32.11	66.64 2.31 -33.49	60.61 2.04 -30.26	58.49 1.89 -29.93	60.51 1.83 -31.74	63.96 1.84 -31.43	77.47 2.23 -26.82	84.22 2.32 -30.43	80.01 3.03 -24.75	78.19 3.58 -21.25	79.78 3.56 -23.88	82.95 3.61 -27.05	82.78 3.43 -27.37	90.28 3.66 -34.39	95.14 3.66 -37.64	99.59 3.86 -40.58	106.87 3.83 -42.26	118.12 4.14 -48.23	101.75 4.39 -25.46	101.60 3.92 -26.38	99.79 3.41 -30.67	89.51 3.05 -31.88	78.53 3.67 -23.23	78.12 3.51 -25.84
EAST HAMPTON___GT 23717	72.21 4.00 -32.12	67.91 3.58 -33.50	61.37 2.80 -30.26	59.42 2.83 -29.93	61.32 2.64 -31.74	65.65 3.53 -31.43	79.66 4.41 -26.84	86.76 4.84 -30.45	82.33 5.33 -24.76	80.70 6.08 -21.27	83.15 6.91 -23.90	89.81 7.11 -30.41	86.18 6.81 -27.38	93.54 6.89 -34.41	98.38 6.89 -37.65	102.81 7.06 -40.60	111.20 8.15 -42.28	123.20 9.20 -48.25	107.37 9.99 -25.47	107.25 9.56 -26.39	105.22 8.81 -30.70	93.47 6.99 -31.91	81.73 6.87 -23.24	80.50 5.90 -25.84
EAST RIVER___6 23660	70.75 2.56 -32.11	66.54 2.22 -33.49	60.48 1.93 -30.25	58.37 1.79 -29.92	60.39 1.73 -31.73	64.02 1.90 -31.42	78.00 2.76 -26.83	84.74 2.83 -30.44	80.54 3.55 -24.76	78.67 4.05 -21.26	80.26 4.03 -23.89	83.21 3.87 -27.05	83.21 3.85 -27.37	90.60 3.97 -34.40	95.46 3.98 -37.64	99.92 4.19 -40.58	107.17 4.13 -42.27	118.46 4.47 -48.23	102.11 4.74 -25.46	102.11 4.42 -26.38	100.46 4.08 -30.67	90.17 3.71 -31.88	78.62 3.77 -23.23	78.01 3.41 -25.83
EAST RIVER___7 23524	70.75 2.56 -32.11	66.54 2.22 -33.49	60.48 1.93 -30.25	58.37 1.79 -29.92	60.39 1.73 -31.73	64.02 1.90 -31.42	78.00 2.76 -26.83	84.74 2.83 -30.44	80.54 3.55 -24.76	78.67 4.05 -21.26	80.26 4.03 -23.89	83.21 3.87 -27.05	83.21 3.85 -27.37	90.60 3.97 -34.40	95.46 3.98 -37.64	99.92 4.19 -40.58	107.17 4.13 -42.27	118.46 4.47 -48.23	102.11 4.74 -25.46	102.11 4.42 -26.38	100.46 4.08 -30.67	90.17 3.71 -31.88	78.62 3.77 -23.23	78.01 3.41 -25.83

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	70.37 2.27 -32.01	66.20 1.98 -33.39	60.17 1.70 -30.16	58.10 1.60 -29.83	60.10 1.53 -31.63	63.74 1.72 -31.33	77.68 2.52 -26.75	84.44 2.62 -30.35	80.10 3.19 -24.68	78.18 3.63 -21.20	79.77 3.61 -23.82	82.76 3.50 -26.97	82.71 3.43 -27.29	90.08 3.55 -34.30	95.03 3.66 -37.53	99.47 3.86 -40.46	106.99 4.07 -42.14	118.31 4.47 -48.09	101.97 4.67 -25.39	101.95 4.35 -26.30	100.16 3.88 -30.58	89.69 3.33 -31.79	78.09 3.31 -23.16	77.45 2.93 -25.75
EAST_HAMPTON___DIESEL 23722	72.21 4.00 -32.12	67.91 3.58 -33.50	61.37 2.80 -30.26	59.42 2.83 -29.93	61.32 2.64 -31.74	65.65 3.53 -31.43	79.66 4.41 -26.84	86.76 4.84 -30.45	82.33 5.33 -24.76	80.70 6.08 -21.27	83.15 6.91 -23.90	89.81 7.11 -30.41	86.18 6.81 -27.38	93.54 6.89 -34.41	98.38 6.89 -37.65	102.81 7.06 -40.60	111.20 8.15 -42.28	123.20 9.20 -48.25	107.37 9.99 -25.47	107.25 9.56 -26.39	105.22 8.81 -30.70	93.47 6.99 -31.91	81.73 6.87 -23.24	80.50 5.90 -25.84
EAST_RIVER___1 323558	70.72 2.52 -32.11	66.51 2.19 -33.49	60.45 1.90 -30.25	58.35 1.76 -29.92	60.39 1.73 -31.73	63.98 1.87 -31.42	77.95 2.71 -26.83	84.74 2.83 -30.44	80.49 3.50 -24.76	78.62 4.00 -21.26	80.16 3.93 -23.89	83.15 3.82 -27.05	83.15 3.79 -27.37	90.60 3.97 -34.40	95.46 3.98 -37.64	99.92 4.19 -40.58	107.23 4.19 -42.27	118.58 4.60 -48.23	102.19 4.82 -25.46	102.11 4.42 -26.38	100.46 4.08 -30.67	90.11 3.66 -31.88	78.52 3.67 -23.23	77.91 3.32 -25.83
EAST_RIVER___2 323559	70.75 2.56 -32.11	66.54 2.22 -33.49	60.48 1.93 -30.25	58.37 1.79 -29.92	60.39 1.73 -31.73	64.02 1.90 -31.42	78.00 2.76 -26.83	84.74 2.83 -30.44	80.54 3.55 -24.76	78.67 4.05 -21.26	80.26 4.03 -23.89	83.21 3.87 -27.05	83.21 3.85 -27.37	90.60 3.97 -34.40	95.46 3.98 -37.64	99.92 4.19 -40.58	107.17 4.13 -42.27	118.46 4.47 -48.23	102.11 4.74 -25.46	102.11 4.42 -26.38	100.46 4.08 -30.67	90.17 3.71 -31.88	78.62 3.77 -23.23	78.01 3.41 -25.83
EAST___DELAWARE_HYD 23607	65.52 1.52 -27.92	61.25 1.29 -29.12	55.69 1.08 -26.30	53.73 1.04 -26.02	55.50 0.97 -27.59	59.15 1.14 -27.33	73.44 1.69 -23.33	79.70 1.75 -26.47	75.65 2.09 -21.33	73.71 2.34 -18.01	74.93 2.25 -20.34	77.43 2.14 -23.00	77.34 2.08 -23.27	83.49 2.14 -29.12	88.03 2.37 -31.83	91.14 2.87 -33.12	98.31 3.16 -34.38	109.38 3.22 -40.41	96.86 3.31 -21.65	97.38 3.13 -22.95	95.08 2.70 -26.68	83.97 2.35 -27.05	74.10 2.27 -20.20	73.24 2.00 -22.47
ELEC_TRO_TEK 24086	70.83 2.63 -32.12	66.68 2.34 -33.50	60.41 1.84 -30.26	58.44 1.84 -29.93	60.40 1.73 -31.74	64.24 2.12 -31.43	78.01 2.76 -26.84	84.91 2.98 -30.45	80.55 3.55 -24.76	78.73 4.11 -21.27	80.85 4.61 -23.90	87.09 4.39 -30.41	83.79 4.42 -27.38	91.19 4.54 -34.41	95.96 4.47 -37.65	100.32 4.57 -40.60	108.09 5.04 -42.28	119.65 5.66 -48.25	103.34 5.96 -25.47	103.26 5.57 -26.39	101.47 5.06 -30.70	90.79 4.31 -31.91	79.20 4.34 -23.24	78.36 3.76 -25.84
ELLENBURG_WT_PWR 323604	35.07 -1.01 0.00	30.16 -0.68 0.00	27.69 -0.62 0.00	26.08 -0.59 0.00	26.48 -0.46 0.00	29.98 -0.70 0.00	47.49 -0.92 0.00	50.75 -0.72 0.00	51.03 -1.20 0.00	51.92 -1.44 0.00	50.61 -1.73 0.00	50.82 -1.46 0.00	50.53 -1.46 0.00	50.93 -1.30 0.00	52.49 -1.34 0.00	53.10 -1.71 0.34	55.21 -1.46 4.10	65.09 -0.66 0.00	71.33 -0.58 0.00	70.37 -0.93 0.00	64.53 -1.18 0.00	53.64 -0.93 0.00	50.86 -0.77 0.00	48.23 -0.54 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	40.10 1.37 -2.65	34.68 1.08 -2.76	32.05 1.24 -2.50	30.31 1.17 -2.47	30.60 1.05 -2.62	34.63 1.35 -2.59	52.03 1.40 -2.21	55.27 1.29 -2.51	56.78 2.56 -1.99	57.37 2.40 -1.62	56.96 2.77 -1.85	56.98 2.61 -2.08	56.74 2.65 -2.11	57.14 2.30 -2.61	59.21 2.53 -2.85	61.45 3.03 -3.27	67.30 3.16 -3.37	71.55 2.30 -3.49	75.99 2.16 -1.93	75.80 2.35 -2.14	71.02 2.82 -2.49	59.16 2.19 -2.40	54.49 0.98 -1.89	51.84 0.97 -2.10
EMPIRE_CC_1 323656	78.71 1.01 -41.62	75.10 0.86 -43.41	68.31 0.79 -39.21	66.19 0.75 -38.78	68.79 0.73 -41.13	72.31 0.89 -40.73	84.54 1.35 -34.77	92.32 1.39 -39.45	83.98 1.57 -30.18	77.97 1.66 -22.96	80.76 1.62 -26.79	83.92 1.62 -30.01	84.01 1.61 -30.41	90.81 1.62 -36.96	95.63 1.67 -40.12	99.81 1.76 -42.90	106.27 1.94 -43.56	115.69 2.04 -47.90	102.41 2.23 -28.27	107.65 2.14 -34.21	107.46 1.97 -39.78	91.03 1.64 -34.82	83.25 1.50 -30.12	83.58 1.32 -33.50
EMPIRE_CC_2 323658	78.71 1.01 -41.62	75.10 0.86 -43.41	68.31 0.79 -39.21	66.19 0.75 -38.78	68.79 0.73 -41.13	72.31 0.89 -40.73	84.54 1.35 -34.77	92.32 1.39 -39.45	83.98 1.57 -30.18	77.97 1.66 -22.96	80.76 1.62 -26.79	83.92 1.62 -30.01	84.01 1.61 -30.41	90.81 1.62 -36.96	95.63 1.67 -40.12	99.81 1.76 -42.90	106.27 1.94 -43.56	115.69 2.04 -47.90	102.41 2.23 -28.27	107.65 2.14 -34.21	107.46 1.97 -39.78	91.03 1.64 -34.82	83.25 1.50 -30.12	83.58 1.32 -33.50
ERIE_WT_PWR 323693	40.31 1.52 -2.72	34.84 1.17 -2.83	32.20 1.33 -2.56	30.48 1.28 -2.53	30.75 1.13 -2.68	34.79 1.44 -2.66	52.28 1.60 -2.27	55.59 1.54 -2.57	57.09 2.82 -2.04	57.73 2.72 -1.66	57.27 3.03 -1.89	57.29 2.87 -2.13	57.11 2.96 -2.16	57.52 2.61 -2.67	59.60 2.85 -2.92	61.86 3.36 -3.35	67.75 3.52 -3.45	72.03 2.70 -3.58	76.47 2.58 -1.97	76.28 2.78 -2.19	71.48 3.22 -2.55	59.49 2.46 -2.46	54.80 1.24 -1.93	52.09 1.17 -2.15
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.92 1.30 -3.54	35.60 1.08 -3.69	32.60 0.96 -3.33	30.84 0.88 -3.29	31.32 0.89 -3.49	35.22 1.07 -3.46	53.06 1.69 -2.95	56.83 2.01 -3.35	57.18 2.30 -2.65	57.91 2.40 -2.16	57.10 2.30 -2.46	57.26 2.20 -2.78	56.98 2.18 -2.81	57.96 2.24 -3.48	60.00 2.37 -3.80	62.34 2.59 -4.60	68.49 2.98 -4.74	73.37 2.96 -4.66	77.64 3.16 -2.57	77.44 3.28 -2.86	72.19 3.15 -3.32	60.28 2.51 -3.20	56.00 1.86 -2.52	53.23 1.66 -2.80
E_CANADA_CAP_HY 24051	92.46 1.37 -55.01	89.41 1.20 -57.37	81.12 0.99 -51.82	78.86 0.93 -51.26	82.45 1.16 -54.36	86.03 1.50 -53.84	97.23 2.86 -45.96	106.96 3.34 -52.15	96.43 3.35 -40.85	88.14 2.14 -32.65	91.78 1.94 -37.50	96.52 2.04 -42.20	96.28 1.56 -42.73	106.37 1.46 -52.67	112.82 1.61 -57.37	116.57 2.10 -59.33	124.17 2.55 -60.84	135.63 3.03 -66.85	112.64 3.31 -37.43	117.53 3.42 -42.80	118.56 3.09 -49.77	103.59 2.62 -46.40	91.33 2.01 -37.69	92.53 1.85 -41.91
E_CANADA_MHWK_HY 24050	37.38 1.30 0.00	31.91 1.08 0.00	29.30 0.99 0.00	27.60 0.93 0.00	27.88 0.94 0.00	31.79 1.10 0.00	50.16 1.74 0.00	53.38 1.91 0.00	54.32 2.09 0.00	55.60 2.24 0.00	54.54 2.20 0.00	54.43 2.14 0.00	53.96 1.97 0.00	54.22 1.98 0.00	55.88 2.05 0.00	57.26 2.10 -0.01	63.26 2.31 -0.18	68.12 2.36 0.00	74.64 2.73 0.00	74.08 2.78 0.00	68.27 2.56 0.00	56.86 2.29 0.00	53.59 1.96 0.00	50.57 1.81 0.00
E_FISHKILL___LBMP 23776	71.04 1.91 -33.04	66.96 1.66 -34.46	60.88 1.44 -31.13	58.82 1.36 -30.79	60.88 1.29 -32.65	64.50 1.47 -32.34	78.15 2.13 -27.61	85.01 2.21 -31.32	80.37 2.66 -25.47	78.26 3.04 -21.87	79.95 3.03 -24.57	83.04 2.93 -27.83	83.05 2.91 -28.16	90.64 3.03 -35.38	95.67 3.12 -38.72	100.22 3.31 -41.76	107.73 3.46 -43.49	119.16 3.81 -49.60	102.05 3.95 -26.19	102.09 3.63 -27.15	100.62 3.35 -31.57	90.21 2.84 -32.80	78.37 2.84 -23.90	77.84 2.49 -26.58

FALCON___SEABRD_CC1 323796	35.90 -0.18 0.00	30.90 0.06 0.00	28.34 0.03 0.00	26.74 0.08 0.00	27.18 0.24 0.00	30.66 -0.03 0.00	48.71 0.29 0.00	52.25 0.77 0.00	52.49 0.26 0.00	53.25 -0.11 0.00	51.87 -0.47 0.00	52.18 -0.10 0.00	51.88 -0.10 0.00	52.28 0.05 0.00	53.94 0.11 0.00	54.59 -0.22 0.34	55.96 -0.73 4.08	66.08 0.33 0.00	72.34 0.43 0.00	71.37 0.07 0.00	65.38 -0.33 0.00	54.30 -0.27 0.00	51.37 -0.26 0.00	48.72 -0.05 0.00
FALCON___SEABRD_CC2 323797	35.90 -0.18 0.00	30.90 0.06 0.00	28.34 0.03 0.00	26.74 0.08 0.00	27.18 0.24 0.00	30.66 -0.03 0.00	48.71 0.29 0.00	52.25 0.77 0.00	52.49 0.26 0.00	53.25 -0.11 0.00	51.87 -0.47 0.00	52.18 -0.10 0.00	51.88 -0.10 0.00	52.28 0.05 0.00	53.94 0.11 0.00	54.59 -0.22 0.34	55.96 -0.73 4.08	66.08 0.33 0.00	72.34 0.43 0.00	71.37 0.07 0.00	65.38 -0.33 0.00	54.30 -0.27 0.00	51.37 -0.26 0.00	48.72 -0.05 0.00
FAR ROCKAWAY___4 23548	71.30 3.10 -32.12	67.11 2.78 -33.50	60.78 2.21 -30.26	58.76 2.16 -29.93	60.72 2.05 -31.74	64.64 2.52 -31.43	78.59 3.34 -26.84	85.52 3.60 -30.45	81.23 4.23 -24.76	79.43 4.80 -21.27	81.64 5.39 -23.90	87.88 5.18 -30.41	84.62 5.25 -27.38	92.02 5.38 -34.41	96.82 5.33 -37.65	101.26 5.51 -40.60	109.13 6.08 -42.28	120.84 6.84 -48.25	104.72 7.34 -25.47	104.61 6.91 -26.39	102.65 6.25 -30.70	91.72 5.24 -31.91	80.08 5.21 -23.24	79.14 4.54 -25.84
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	70.72 2.52 -32.11	66.54 2.22 -33.49	60.48 1.93 -30.25	58.37 1.79 -29.92	60.39 1.73 -31.73	64.02 1.90 -31.42	77.95 2.71 -26.83	84.74 2.83 -30.44	80.49 3.50 -24.76	78.62 4.00 -21.26	80.20 3.98 -23.89	83.21 3.87 -27.05	83.15 3.79 -27.37	90.65 4.02 -34.40	95.52 4.04 -37.64	99.98 4.25 -40.58	107.23 4.19 -42.27	118.58 4.60 -48.23	102.26 4.89 -25.46	102.18 4.49 -26.38	100.46 4.08 -30.67	90.11 3.66 -31.88	78.52 3.67 -23.23	77.92 3.32 -25.83
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	70.75 2.56 -32.11	66.54 2.22 -33.49	60.48 1.93 -30.25	58.37 1.79 -29.92	60.39 1.73 -31.73	64.02 1.90 -31.42	77.95 2.71 -26.83	84.74 2.83 -30.44	80.49 3.50 -24.76	78.62 4.00 -21.26	80.20 3.98 -23.89	83.21 3.87 -27.05	83.21 3.85 -27.37	90.65 4.02 -34.40	95.52 4.04 -37.64	99.98 4.25 -40.58	107.29 4.25 -42.27	118.65 4.67 -48.23	102.26 4.89 -25.46	102.18 4.49 -26.38	100.46 4.08 -30.67	90.11 3.66 -31.88	78.58 3.72 -23.23	77.92 3.32 -25.83
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	70.72 2.52 -32.11	66.51 2.19 -33.49	60.45 1.90 -30.25	58.35 1.76 -29.92	60.36 1.70 -31.73	63.99 1.87 -31.42	77.90 2.66 -26.83	84.74 2.83 -30.44	80.49 3.50 -24.76	78.62 4.00 -21.26	80.15 3.93 -23.89	83.15 3.82 -27.05	83.15 3.79 -27.37	90.60 3.97 -34.40	95.52 4.04 -37.64	99.92 4.19 -40.58	107.23 4.19 -42.27	118.58 4.60 -48.23	102.19 4.82 -25.46	102.11 4.42 -26.38	100.39 4.01 -30.67	90.06 3.60 -31.88	78.52 3.67 -23.23	77.87 3.27 -25.83
FARRAGUT___LBMP 323566	70.68 2.49 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.35 1.76 -29.92	60.36 1.70 -31.73	63.95 1.84 -31.42	77.86 2.61 -26.83	84.69 2.78 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.11 3.75 -27.37	90.55 3.92 -34.40	95.46 3.98 -37.64	99.87 4.14 -40.58	107.17 4.13 -42.27	118.52 4.53 -48.23	102.11 4.74 -25.46	102.03 4.35 -26.38	100.39 4.01 -30.67	90.00 3.55 -31.88	78.47 3.61 -23.23	77.87 3.27 -25.83
FENNER___WINDPWR 24204	39.02 0.97 -1.96	33.68 0.80 -2.05	30.81 0.65 -1.85	29.11 0.61 -1.83	29.55 0.67 -1.94	33.40 0.80 -1.92	51.41 1.35 -1.64	54.88 1.54 -1.86	55.37 1.67 -1.47	56.31 1.76 -1.20	55.38 1.67 -1.37	55.45 1.62 -1.54	55.10 1.56 -1.56	55.73 1.57 -1.93	57.66 1.72 -2.11	59.41 1.82 -2.45	65.30 2.00 -2.52	70.25 1.91 -2.59	75.49 2.16 -1.43	75.24 2.35 -1.59	69.72 2.17 -1.85	58.10 1.75 -1.78	54.32 1.29 -1.40	51.54 1.22 -1.56
FIBERTEK___ENERGY 23856	38.19 0.43 -1.67	32.92 0.34 -1.74	30.20 0.31 -1.58	28.49 0.27 -1.56	28.86 0.27 -1.65	32.66 0.34 -1.64	50.35 0.53 -1.40	53.73 0.67 -1.59	54.37 0.89 -1.25	55.28 0.91 -1.02	54.45 0.94 -1.17	54.44 0.83 -1.31	54.14 0.83 -1.33	54.77 0.89 -1.65	56.55 0.91 -1.80	58.32 1.10 -2.07	64.18 1.28 -2.13	69.15 1.18 -2.22	74.28 1.15 -1.22	73.95 1.28 -1.36	68.60 1.31 -1.58	57.13 1.03 -1.52	53.50 0.67 -1.20	50.69 0.59 -1.33
FITZPATRICK____ 23598	36.72 -0.40 -1.03	31.51 -0.40 -1.08	28.94 -0.34 -0.97	27.28 -0.35 -0.96	27.60 -0.35 -1.02	31.33 -0.37 -1.01	48.65 -0.63 -0.86	51.84 -0.62 -0.98	52.59 -0.42 -0.77	53.50 -0.48 -0.63	52.64 -0.42 -0.72	52.63 -0.47 -0.81	52.34 -0.47 -0.82	52.78 -0.47 -1.02	54.46 -0.49 -1.11	56.03 -0.38 -1.27	61.66 -0.42 -1.31	66.52 -0.59 -1.36	72.01 -0.65 -0.75	71.64 -0.50 -0.84	66.29 -0.39 -0.97	55.13 -0.38 -0.93	51.80 -0.57 -0.74	49.00 -0.58 -0.82
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	70.77 2.27 -32.41	66.58 1.94 -33.80	60.57 1.73 -30.53	58.47 1.60 -30.20	60.50 1.53 -32.03	64.19 1.78 -31.72	78.20 2.71 -27.08	84.97 2.78 -30.72	80.23 3.13 -24.86	77.93 3.42 -21.15	79.53 3.35 -23.84	82.50 3.24 -26.97	82.45 3.17 -27.29	89.69 3.24 -34.22	94.75 3.50 -37.42	99.18 3.75 -40.28	106.78 4.13 -41.88	118.13 4.67 -47.71	102.04 4.74 -25.39	102.50 4.57 -26.63	100.68 4.01 -30.96	89.65 3.33 -31.75	78.33 3.25 -23.45	77.82 2.98 -26.07
FORT ORANGE____ 23900	80.18 0.86 -43.23	76.60 0.68 -45.09	69.69 0.65 -40.73	67.57 0.61 -40.29	70.30 0.65 -42.72	73.77 0.77 -42.31	85.75 1.21 -36.12	93.75 1.29 -40.98	85.49 1.41 -31.85	79.73 1.33 -25.04	82.56 1.31 -28.92	86.13 1.36 -32.48	86.24 1.35 -32.90	93.96 1.36 -40.37	99.22 1.45 -43.93	103.89 1.54 -47.20	110.82 1.76 -48.29	121.28 1.91 -53.62	104.70 2.09 -30.71	109.03 2.07 -35.66	109.08 1.91 -41.46	94.06 1.47 -38.01	84.37 1.34 -31.40	84.90 1.22 -34.92
FORT_DRUM_COGEN 23780	37.39 0.43 -0.87	32.05 0.31 -0.91	29.25 0.11 -0.82	27.58 0.11 -0.81	28.09 0.30 -0.86	31.91 0.37 -0.85	50.16 1.02 -0.73	53.49 1.18 -0.83	53.93 1.04 -0.65	55.01 1.12 -0.53	53.68 0.73 -0.61	53.65 0.68 -0.69	53.25 0.57 -0.69	53.67 0.58 -0.86	55.58 0.81 -0.94	56.92 0.77 -1.00	61.84 0.85 -0.21	67.76 0.85 -1.15	74.12 1.58 -0.64	74.08 2.07 -0.71	68.17 1.64 -0.82	56.78 1.42 -0.79	53.08 0.82 -0.62	50.05 0.59 -0.69
FPL_FAR_ROCK_GT1 24212	71.30 3.10 -32.12	67.11 2.78 -33.50	60.78 2.21 -30.26	58.76 2.16 -29.93	60.72 2.05 -31.74	64.64 2.52 -31.43	78.59 3.34 -26.84	85.52 3.60 -30.45	81.23 4.23 -24.76	79.43 4.80 -21.27	81.64 5.39 -23.90	87.88 5.18 -30.41	84.62 5.25 -27.38	92.02 5.38 -34.41	96.82 5.33 -37.65	101.26 5.51 -40.60	109.13 6.08 -42.28	120.84 6.84 -48.25	104.72 7.34 -25.47	104.61 6.91 -26.39	102.65 6.25 -30.70	91.72 5.24 -31.91	80.08 5.21 -23.24	79.14 4.54 -25.84
FPL_FAR_ROCK_GT2 23815	71.30 3.10 -32.12	67.11 2.78 -33.50	60.78 2.21 -30.26	58.76 2.16 -29.93	60.72 2.05 -31.74	64.64 2.52 -31.43	78.59 3.34 -26.84	85.52 3.60 -30.45	81.23 4.23 -24.76	79.43 4.80 -21.27	81.64 5.39 -23.90	87.88 5.18 -30.41	84.62 5.25 -27.38	92.02 5.38 -34.41	96.82 5.33 -37.65	101.26 5.51 -40.60	109.13 6.08 -42.28	120.84 6.84 -48.25	104.72 7.34 -25.47	104.61 6.91 -26.39	102.65 6.25 -30.70	91.72 5.24 -31.91	80.08 5.21 -23.24	79.14 4.54 -25.84

FRANKLIN_FALL_HYD 24054	35.29 -0.79 0.00	30.37 -0.46 0.00	27.83 -0.48 0.00	26.24 -0.43 0.00	26.69 -0.24 0.00	30.10 -0.58 0.00	47.88 -0.53 0.00	51.37 -0.10 0.00	51.55 -0.68 0.00	52.34 -1.02 0.00	51.03 -1.31 0.00	51.29 -1.00 0.00	51.00 -0.99 0.00	51.39 -0.84 0.00	52.97 -0.86 0.00	53.50 -1.32 0.32	55.72 -1.21 3.84	65.75 0.00 0.00	72.05 0.14 0.00	70.95 -0.35 0.00	64.85 -0.86 0.00	53.86 -0.71 0.00	50.96 -0.67 0.00	48.33 -0.44 0.00
FREEPORT_EQUS_GT1 23764	71.16 2.96 -32.12	66.95 2.62 -33.50	60.61 2.04 -30.26	58.65 2.05 -29.93	60.59 1.91 -31.74	64.52 2.40 -31.43	78.35 3.10 -26.84	85.27 3.34 -30.45	80.96 3.97 -24.76	79.16 4.53 -21.27	81.38 5.13 -23.90	87.57 4.86 -30.41	84.25 4.89 -27.38	91.66 5.01 -34.41	96.44 4.95 -37.65	100.76 5.02 -40.60	108.71 5.65 -42.28	120.31 6.31 -48.25	104.14 6.76 -25.47	104.04 6.34 -26.39	102.19 5.78 -30.70	91.29 4.80 -31.91	79.77 4.91 -23.24	78.85 4.24 -25.84
FREEPORT___CT2 23818	71.16 2.96 -32.12	66.95 2.62 -33.50	60.61 2.04 -30.26	58.65 2.05 -29.93	60.59 1.91 -31.74	64.52 2.40 -31.43	78.35 3.10 -26.84	85.27 3.34 -30.45	80.96 3.97 -24.76	79.16 4.53 -21.27	81.38 5.13 -23.90	87.57 4.86 -30.41	84.25 4.89 -27.38	91.66 5.01 -34.41	96.44 4.95 -37.65	100.76 5.02 -40.60	108.71 5.65 -42.28	120.31 6.31 -48.25	104.14 6.76 -25.47	104.04 6.34 -26.39	102.19 5.78 -30.70	91.29 4.80 -31.91	79.77 4.91 -23.24	78.85 4.24 -25.84
FULTON COGEN____ 23766	37.56 0.14 -1.33	32.32 0.09 -1.39	29.63 0.06 -1.26	27.96 0.05 -1.24	28.28 0.03 -1.32	32.09 0.09 -1.31	49.63 0.10 -1.12	52.95 0.21 -1.27	53.65 0.42 -1.00	54.59 0.42 -0.81	53.74 0.47 -0.93	53.75 0.42 -1.05	53.46 0.41 -1.06	53.96 0.42 -1.31	55.70 0.43 -1.43	57.40 0.61 -1.65	63.14 0.67 -1.70	68.04 0.52 -1.77	73.39 0.51 -0.97	73.03 0.64 -1.08	67.69 0.72 -1.26	56.33 0.55 -1.21	52.79 0.21 -0.95	49.97 0.15 -1.06
FULTON___LFGE 323630	91.84 2.20 -53.55	88.60 1.91 -55.86	80.43 1.67 -50.45	78.12 1.55 -49.91	81.66 1.80 -52.92	85.41 2.30 -52.42	97.42 4.26 -44.75	107.14 4.89 -50.77	96.80 4.86 -39.71	88.35 3.36 -31.63	91.80 3.09 -36.38	96.44 3.24 -40.91	96.28 2.86 -41.44	106.08 2.82 -51.03	112.53 3.12 -55.57	116.07 3.92 -57.01	123.87 4.68 -58.42	135.42 5.52 -64.15	113.89 5.96 -36.02	118.83 6.13 -41.40	119.36 5.52 -48.14	103.56 4.37 -44.62	91.64 3.56 -36.45	92.66 3.36 -40.53
G.F.CEMENT___DRP 24184	85.08 1.55 -47.45	81.59 1.26 -49.49	74.17 1.16 -44.70	71.98 1.09 -44.22	75.09 1.27 -46.89	78.72 1.59 -46.44	90.92 2.86 -39.65	99.75 3.30 -44.98	90.32 3.24 -34.85	83.26 2.67 -27.23	86.26 2.41 -31.51	90.28 2.61 -35.38	90.42 2.60 -35.84	98.32 2.19 -43.90	103.83 2.26 -47.74	109.18 2.59 -51.44	116.48 3.16 -52.55	127.18 3.75 -57.68	108.72 3.95 -32.86	113.88 4.13 -38.44	114.28 3.88 -44.70	98.27 3.05 -40.64	88.01 2.53 -33.85	88.75 2.34 -37.64
GARDENVILLE___LBMP 24039	40.23 1.44 -2.70	34.79 1.14 -2.82	32.13 1.28 -2.54	30.41 1.23 -2.52	30.71 1.10 -2.67	34.71 1.38 -2.64	52.18 1.50 -2.26	55.42 1.39 -2.56	56.92 2.66 -2.02	57.56 2.56 -1.65	57.10 2.88 -1.88	57.18 2.77 -2.12	56.94 2.81 -2.15	57.35 2.46 -2.66	59.48 2.74 -2.90	61.74 3.25 -3.34	67.61 3.40 -3.44	71.88 2.56 -3.56	76.24 2.37 -1.97	76.13 2.64 -2.19	71.27 3.02 -2.54	59.36 2.35 -2.44	54.69 1.13 -1.92	52.03 1.12 -2.14
GENERAL___MILLS 23808	40.28 1.48 -2.72	34.84 1.17 -2.83	32.17 1.30 -2.56	30.45 1.25 -2.53	30.75 1.13 -2.68	34.76 1.41 -2.66	52.28 1.60 -2.27	55.54 1.49 -2.57	57.03 2.77 -2.04	57.68 2.67 -1.66	57.21 2.98 -1.89	57.29 2.87 -2.13	57.05 2.91 -2.16	57.47 2.56 -2.67	59.60 2.85 -2.92	61.86 3.36 -3.35	67.69 3.46 -3.45	71.96 2.63 -3.58	76.40 2.52 -1.97	76.21 2.71 -2.19	71.41 3.15 -2.55	59.49 2.46 -2.46	54.75 1.19 -1.93	52.09 1.17 -2.15
GE_PLASTICS___DRP 24183	79.83 0.90 -42.85	76.23 0.71 -44.69	69.38 0.71 -40.36	67.26 0.67 -39.93	69.95 0.67 -42.34	73.39 0.77 -41.94	85.38 1.16 -35.80	93.28 1.18 -40.62	85.20 1.31 -31.66	79.78 1.38 -25.04	82.56 1.36 -28.86	86.09 1.36 -32.44	86.25 1.40 -32.86	93.97 1.36 -40.39	99.25 1.45 -43.96	103.90 1.49 -47.26	110.83 1.64 -48.42	121.43 1.71 -53.97	104.47 1.87 -30.70	108.60 1.93 -35.37	108.60 1.77 -41.12	94.01 1.42 -38.02	84.11 1.34 -31.14	84.56 1.17 -34.63
GILBOA___1 23756	76.73 1.05 -39.60	73.03 0.89 -41.30	66.58 0.96 -37.31	64.48 0.91 -36.91	66.96 0.89 -39.13	70.28 0.83 -38.76	82.71 1.21 -33.09	90.30 1.29 -37.54	83.43 1.52 -29.68	79.22 1.71 -24.16	81.60 1.67 -27.59	85.00 1.62 -31.09	85.13 1.66 -31.48	92.90 1.67 -39.00	98.09 1.72 -42.53	102.53 1.60 -45.78	109.65 1.70 -47.18	120.10 1.38 -52.97	102.92 1.72 -29.29	105.71 1.85 -32.56	105.47 1.91 -37.86	92.63 1.64 -36.42	81.84 1.55 -28.67	82.01 1.36 -31.88
GILBOA___2 23757	76.73 1.05 -39.60	73.03 0.89 -41.30	66.58 0.96 -37.31	64.48 0.91 -36.91	66.96 0.89 -39.13	70.28 0.83 -38.76	82.71 1.21 -33.09	90.30 1.29 -37.54	83.43 1.52 -29.68	79.22 1.71 -24.16	81.60 1.67 -27.59	85.00 1.62 -31.09	85.13 1.66 -31.48	92.90 1.67 -39.00	98.09 1.72 -42.53	102.53 1.60 -45.78	109.65 1.70 -47.18	120.10 1.38 -52.97	102.92 1.72 -29.29	105.71 1.85 -32.56	105.47 1.91 -37.86	92.63 1.64 -36.42	81.84 1.55 -28.67	82.01 1.36 -31.88
GILBOA___3 23758	76.73 1.05 -39.60	73.03 0.89 -41.30	66.58 0.96 -37.31	64.48 0.91 -36.91	66.96 0.89 -39.13	70.28 0.83 -38.76	82.71 1.21 -33.09	90.30 1.29 -37.54	83.43 1.52 -29.68	79.22 1.71 -24.16	81.60 1.67 -27.59	85.00 1.62 -31.09	85.13 1.66 -31.48	92.90 1.67 -39.00	98.09 1.72 -42.53	102.53 1.60 -45.78	109.65 1.70 -47.18	120.10 1.38 -52.97	102.92 1.72 -29.29	105.71 1.85 -32.56	105.47 1.91 -37.86	92.63 1.64 -36.42	81.84 1.55 -28.67	82.01 1.36 -31.88
GILBOA___4 23759	76.73 1.05 -39.60	73.03 0.89 -41.30	66.58 0.96 -37.31	64.48 0.91 -36.91	66.96 0.89 -39.13	70.28 0.83 -38.76	82.71 1.21 -33.09	90.30 1.29 -37.54	83.43 1.52 -29.68	79.22 1.71 -24.16	81.60 1.67 -27.59	85.00 1.62 -31.09	85.13 1.66 -31.48	92.90 1.67 -39.00	98.09 1.72 -42.53	102.53 1.60 -45.78	109.65 1.70 -47.18	120.10 1.38 -52.97	102.92 1.72 -29.29	105.71 1.85 -32.56	105.47 1.91 -37.86	92.63 1.64 -36.42	81.84 1.55 -28.67	82.01 1.36 -31.88
GILBOA____ 23599	76.73 1.05 -39.60	73.03 0.89 -41.30	66.58 0.96 -37.31	64.48 0.91 -36.91	66.96 0.89 -39.13	70.28 0.83 -38.76	82.71 1.21 -33.09	90.30 1.29 -37.54	83.43 1.52 -29.68	79.22 1.71 -24.16	81.60 1.67 -27.59	85.00 1.62 -31.09	85.13 1.66 -31.48	92.90 1.67 -39.00	98.09 1.72 -42.53	102.53 1.60 -45.78	109.65 1.70 -47.18	120.10 1.38 -52.97	102.92 1.72 -29.29	105.71 1.85 -32.56	105.47 1.91 -37.86	92.63 1.64 -36.42	81.84 1.55 -28.67	82.01 1.36 -31.88
GINNA____ 23603	37.41 -0.61 -1.94	32.24 -0.62 -2.02	29.74 -0.40 -1.83	28.05 -0.43 -1.81	28.32 -0.54 -1.92	32.22 -0.37 -1.90	49.26 -0.78 -1.62	52.54 -0.77 -1.84	53.53 -0.16 -1.45	54.33 -0.21 -1.18	53.64 -0.05 -1.35	53.55 -0.26 -1.52	53.27 -0.26 -1.54	53.88 -0.26 -1.91	55.65 -0.27 -2.08	57.49 -0.06 -2.40	63.12 -0.12 -2.47	67.85 -0.46 -2.55	72.60 -0.72 -1.41	72.37 -0.50 -1.57	67.27 -0.26 -1.82	55.94 -0.38 -1.75	51.98 -1.03 -1.38	49.27 -1.03 -1.53

GLEN PARK____ 23778	37.53 0.54 -0.90	32.17 0.40 -0.94	29.33 0.17 -0.85	27.69 0.19 -0.84	28.20 0.38 -0.89	32.06 0.49 -0.88	50.38 1.21 -0.75	53.72 1.39 -0.85	54.16 1.25 -0.67	55.24 1.33 -0.55	53.91 0.94 -0.63	53.88 0.89 -0.71	53.48 0.78 -0.72	53.90 0.78 -0.89	55.82 1.02 -0.97	57.18 0.99 -1.04	62.22 1.15 -0.30	68.06 1.12 -1.19	74.50 1.94 -0.66	74.53 2.49 -0.73	68.59 2.04 -0.85	57.13 1.75 -0.82	53.30 1.03 -0.64	50.26 0.78 -0.71
GLENWOOD_IC_1_G5 23712	70.91 2.71 -32.12	66.74 2.41 -33.50	60.52 1.95 -30.26	58.49 1.89 -29.93	60.48 1.80 -31.74	64.27 2.15 -31.43	78.21 2.95 -26.84	85.06 3.14 -30.45	80.76 3.76 -24.76	78.89 4.27 -21.27	80.85 4.61 -23.90	87.14 4.44 -30.41	83.84 4.47 -27.38	91.24 4.60 -34.41	96.12 4.63 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.26 5.26 -48.25	102.92 5.54 -25.47	102.83 5.14 -26.39	101.07 4.67 -30.70	90.85 4.37 -31.91	79.15 4.28 -23.24	78.36 3.76 -25.84
GLENWOOD_IC_2_G1 23688	70.73 2.52 -32.12	66.56 2.22 -33.50	60.41 1.84 -30.26	58.36 1.76 -29.93	60.35 1.67 -31.74	64.09 1.97 -31.43	77.96 2.71 -26.84	84.80 2.88 -30.45	80.50 3.50 -24.76	78.57 3.95 -21.27	80.48 4.24 -23.90	86.78 4.08 -30.41	83.43 4.06 -27.38	90.82 4.18 -34.41	95.69 4.20 -37.65	100.10 4.36 -40.60	107.67 4.62 -42.28	119.19 5.19 -48.25	102.84 5.46 -25.47	102.76 5.06 -26.39	101.01 4.60 -30.70	90.46 3.98 -31.91	78.79 3.92 -23.24	78.02 3.41 -25.84
GLENWOOD_IC_3_G1 23689	70.73 2.52 -32.12	66.56 2.22 -33.50	60.41 1.84 -30.26	58.36 1.76 -29.93	60.35 1.67 -31.74	64.09 1.97 -31.43	77.96 2.71 -26.84	84.80 2.88 -30.45	80.50 3.50 -24.76	78.57 3.95 -21.27	80.48 4.24 -23.90	86.78 4.08 -30.41	83.43 4.06 -27.38	90.82 4.18 -34.41	95.69 4.20 -37.65	100.10 4.36 -40.60	107.67 4.62 -42.28	119.19 5.19 -48.25	102.84 5.46 -25.47	102.76 5.06 -26.39	101.01 4.60 -30.70	90.46 3.98 -31.91	78.79 3.92 -23.24	78.02 3.41 -25.84
GLENWOOD____4 23550	70.91 2.71 -32.12	66.74 2.41 -33.50	60.52 1.95 -30.26	58.49 1.89 -29.93	60.48 1.80 -31.74	64.27 2.15 -31.43	78.21 2.95 -26.84	85.06 3.14 -30.45	80.76 3.76 -24.76	78.89 4.27 -21.27	80.85 4.61 -23.90	87.14 4.44 -30.41	83.84 4.47 -27.38	91.24 4.60 -34.41	96.12 4.63 -37.65	100.21 4.46 -40.60	107.92 4.86 -42.28	119.45 5.45 -48.25	103.13 5.75 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.85 4.37 -31.91	79.15 4.28 -23.24	78.36 3.76 -25.84
GLENWOOD____5 23614	70.91 2.71 -32.12	66.74 2.41 -33.50	60.52 1.95 -30.26	58.49 1.89 -29.93	60.48 1.80 -31.74	64.27 2.15 -31.43	78.21 2.95 -26.84	85.06 3.14 -30.45	80.76 3.76 -24.76	78.89 4.27 -21.27	80.85 4.61 -23.90	87.14 4.44 -30.41	83.84 4.47 -27.38	91.24 4.60 -34.41	96.12 4.63 -37.65	100.21 4.46 -40.60	107.92 4.86 -42.28	119.45 5.45 -48.25	103.13 5.75 -25.47	103.04 5.35 -26.39	101.27 4.86 -30.70	90.85 4.37 -31.91	79.15 4.28 -23.24	78.36 3.76 -25.84
GLOBAL GREEN_PORT_GT1 23814	72.06 3.86 -32.12	67.79 3.45 -33.50	61.26 2.69 -30.26	59.32 2.72 -29.93	61.23 2.56 -31.74	65.53 3.41 -31.43	79.51 4.26 -26.84	86.61 4.68 -30.45	82.17 5.17 -24.76	80.54 5.92 -21.27	83.00 6.75 -23.90	89.66 6.96 -30.41	86.02 6.66 -27.38	93.38 6.74 -34.41	98.22 6.73 -37.65	102.69 6.95 -40.60	111.01 7.96 -42.28	123.01 9.01 -48.25	107.16 9.78 -25.47	107.03 9.34 -26.39	105.01 8.61 -30.70	93.30 6.82 -31.91	81.57 6.71 -23.24	80.36 5.75 -25.84
GLOBE____DSASP 323697	38.84 0.22 -2.53	33.54 0.06 -2.64	31.04 0.34 -2.39	29.37 0.35 -2.36	29.63 0.19 -2.50	33.51 0.34 -2.48	50.34 -0.19 -2.12	53.16 -0.72 -2.40	54.71 0.58 -1.90	55.22 0.32 -1.55	54.84 0.73 -1.77	54.85 0.58 -1.99	54.63 0.63 -2.02	54.94 0.21 -2.50	56.94 0.38 -2.72	59.05 0.77 -3.13	64.60 0.61 -3.22	68.63 -0.46 -3.34	72.81 -0.94 -1.84	72.78 -0.57 -2.05	68.15 0.07 -2.38	56.81 -0.05 -2.29	52.35 -1.09 -1.80	50.09 -0.68 -2.01
GOETHSLN____LBMP 323567	70.61 2.42 -32.11	66.42 2.10 -33.49	60.37 1.81 -30.25	58.27 1.68 -29.92	60.28 1.62 -31.73	63.89 1.78 -31.42	77.71 2.47 -26.83	84.48 2.57 -30.44	80.23 3.24 -24.76	78.35 3.73 -21.26	79.89 3.66 -23.89	82.90 3.56 -27.05	82.90 3.54 -27.37	90.34 3.71 -34.40	95.25 3.77 -37.64	99.65 3.92 -40.58	106.81 3.77 -42.27	118.06 4.08 -48.23	101.76 4.39 -25.46	101.68 3.99 -26.38	100.06 3.68 -30.67	89.84 3.38 -31.88	78.26 3.41 -23.23	77.67 3.07 -25.83
GOODYEAR_LAKE_HYD 323669	41.22 1.41 -3.73	35.90 1.17 -3.89	32.76 0.93 -3.51	31.05 0.91 -3.48	31.59 0.97 -3.69	35.48 1.14 -3.65	53.47 1.94 -3.12	57.17 2.16 -3.54	57.48 2.46 -2.80	58.03 2.40 -2.28	57.19 2.25 -2.60	57.46 2.25 -2.93	56.98 2.03 -2.97	58.00 2.09 -3.67	60.10 2.26 -4.01	61.79 2.42 -4.22	67.79 2.67 -4.34	72.64 2.89 -4.00	77.36 3.31 -2.15	77.11 3.42 -2.39	71.57 3.09 -2.77	59.81 2.57 -2.67	55.69 1.96 -2.10	52.81 1.71 -2.34
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	42.24 1.12 -5.04	37.05 0.96 -5.26	33.94 0.88 -4.75	32.16 0.80 -4.70	32.70 0.78 -4.98	36.54 0.92 -4.93	53.98 1.35 -4.21	57.75 1.49 -4.78	58.09 1.98 -3.87	58.68 2.03 -3.30	58.09 2.04 -3.71	58.48 1.99 -4.20	58.21 1.97 -4.25	59.50 1.93 -5.33	61.71 2.05 -5.83	64.29 2.32 -6.83	70.48 2.61 -7.10	75.58 2.50 -7.33	78.31 2.52 -3.89	77.94 2.56 -4.08	73.08 2.63 -4.74	61.51 2.07 -4.87	56.66 1.44 -3.59	54.03 1.27 -3.99
GOUDEY____7 23579	42.28 1.15 -5.04	37.08 0.99 -5.26	33.94 0.88 -4.75	32.19 0.83 -4.70	32.72 0.81 -4.98	36.57 0.95 -4.93	54.03 1.40 -4.21	57.79 1.54 -4.78	58.14 2.04 -3.87	58.73 2.08 -3.30	58.15 2.10 -3.71	58.53 2.04 -4.20	58.21 1.97 -4.25	59.55 1.98 -5.33	61.76 2.10 -5.83	64.34 2.37 -6.83	70.54 2.67 -7.10	75.65 2.56 -7.33	78.38 2.58 -3.89	78.02 2.64 -4.08	73.14 2.70 -4.74	61.57 2.13 -4.87	56.72 1.50 -3.59	54.08 1.32 -3.99
GOUDEY____8 23580	42.24 1.12 -5.04	37.05 0.96 -5.26	33.94 0.88 -4.75	32.16 0.80 -4.70	32.70 0.78 -4.98	36.54 0.92 -4.93	53.98 1.35 -4.21	57.75 1.49 -4.78	58.09 1.98 -3.87	58.68 2.03 -3.30	58.09 2.04 -3.71	58.48 1.99 -4.20	58.21 1.97 -4.25	59.50 1.93 -5.33	61.71 2.05 -5.83	64.29 2.32 -6.83	70.48 2.61 -7.10	75.58 2.50 -7.33	78.31 2.52 -3.89	77.94 2.56 -4.08	73.08 2.63 -4.74	61.51 2.07 -4.87	56.66 1.44 -3.59	54.03 1.27 -3.99
GOWANUS_GT1_1 24077	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GOWANUS_GT1_2 24078	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84

GOWANUS_GT1_3 24079	70.72	66.48	60.43	58.30	60.34	63.80	77.62	84.44	80.28	78.51	80.10	83.11	83.16	90.66	95.57	100.04	107.36	118.72	102.33	102.18	100.13	89.84	78.58	78.12
	2.52	2.16	1.87	1.71	1.67	1.69	2.37	2.52	3.29	3.89	3.87	3.77	3.79	4.02	4.09	4.30	4.32	4.74	4.96	4.49	3.74	3.38	3.72	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
GOWANUS_GT1_4 24080	70.72	66.48	60.43	58.30	60.34	63.80	77.62	84.44	80.28	78.51	80.10	83.11	83.16	90.66	95.57	100.04	107.36	118.72	102.33	102.18	100.13	89.84	78.58	78.12
	2.52	2.16	1.87	1.71	1.67	1.69	2.37	2.52	3.29	3.89	3.87	3.77	3.79	4.02	4.09	4.30	4.32	4.74	4.96	4.49	3.74	3.38	3.72	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
GOWANUS_GT1_5 24084	70.72	66.48	60.43	58.30	60.34	63.80	77.62	84.44	80.28	78.51	80.10	83.11	83.16	90.66	95.57	100.04	107.36	118.72	102.33	102.18	100.13	89.84	78.58	78.12
	2.52	2.16	1.87	1.71	1.67	1.69	2.37	2.52	3.29	3.89	3.87	3.77	3.79	4.02	4.09	4.30	4.32	4.74	4.96	4.49	3.74	3.38	3.72	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
GOWANUS_GT1_6 24111	70.72	66.48	60.43	58.30	60.34	63.80	77.62	84.44	80.28	78.51	80.10	83.11	83.16	90.66	95.57	100.04	107.36	118.72	102.33	102.18	100.13	89.84	78.58	78.12
	2.52	2.16	1.87	1.71	1.67	1.69	2.37	2.52	3.29	3.89	3.87	3.77	3.79	4.02	4.09	4.30	4.32	4.74	4.96	4.49	3.74	3.38	3.72	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
GOWANUS_GT1_7 24112	70.72	66.48	60.43	58.30	60.34	63.80	77.62	84.44	80.28	78.51	80.10	83.11	83.16	90.66	95.57	100.04	107.36	118.72	102.33	102.18	100.13	89.84	78.58	78.12
	2.52	2.16	1.87	1.71	1.67	1.69	2.37	2.52	3.29	3.89	3.87	3.77	3.79	4.02	4.09	4.30	4.32	4.74	4.96	4.49	3.74	3.38	3.72	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
GOWANUS_GT1_8 24113	70.72	66.48	60.43	58.30	60.34	63.80	77.62	84.44	80.28	78.51	80.10	83.11	83.16	90.66	95.57	100.04	107.36	118.72	102.33	102.18	100.13	89.84	78.58	78.12
	2.52	2.16	1.87	1.71	1.67	1.69	2.37	2.52	3.29	3.89	3.87	3.77	3.79	4.02	4.09	4.30	4.32	4.74	4.96	4.49	3.74	3.38	3.72	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
GOWANUS_GT2_1 24114	70.72	66.48	60.43	58.30	60.34	63.80	77.62	84.44	80.28	78.51	80.10	83.11	83.16	90.66	95.57	100.04	107.36	118.72	102.33	102.18	100.13	89.84	78.58	78.12
	2.52	2.16	1.87	1.71	1.67	1.69	2.37	2.52	3.29	3.89	3.87	3.77	3.79	4.02	4.09	4.30	4.32	4.74	4.96	4.49	3.74	3.38	3.72	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
GOWANUS_GT2_2 24115	70.72	66.48	60.43	58.30	60.34	63.80	77.62	84.44	80.28	78.51	80.10	83.11	83.16	90.66	95.57	100.04	107.36	118.72	102.33	102.18	100.13	89.84	78.58	78.12
	2.52	2.16	1.87	1.71	1.67	1.69	2.37	2.52	3.29	3.89	3.87	3.77	3.79	4.02	4.09	4.30	4.32	4.74	4.96	4.49	3.74	3.38	3.72	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
GOWANUS_GT2_3 24116	70.72	66.48	60.43	58.30	60.34	63.80	77.62	84.44	80.28	78.51	80.10	83.11	83.16	90.66	95.57	100.04	107.36	118.72	102.33	102.18	100.13	89.84	78.58	78.12
	2.52	2.16	1.87	1.71	1.67	1.69	2.37	2.52	3.29	3.89	3.87	3.77	3.79	4.02	4.09	4.30	4.32	4.74	4.96	4.49	3.74	3.38	3.72	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
GOWANUS_GT2_4 24117	70.72	66.48	60.43	58.30	60.34	63.80	77.62	84.44	80.28	78.51	80.10	83.11	83.16	90.66	95.57	100.04	107.36	118.72	102.33	102.18	100.13	89.84	78.58	78.12
	2.52	2.16	1.87	1.71	1.67	1.69	2.37	2.52	3.29	3.89	3.87	3.77	3.79	4.02	4.09	4.30	4.32	4.74	4.96	4.49	3.74	3.38	3.72	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
GOWANUS_GT2_5 24118	70.72	66.48	60.43	58.30	60.34	63.80	77.62	84.44	80.28	78.51	80.10	83.11	83.16	90.66	95.57	100.04	107.36	118.72	102.33	102.18	100.13	89.84	78.58	78.12
	2.52	2.16	1.87	1.71	1.67	1.69	2.37	2.52	3.29	3.89	3.87	3.77	3.79	4.02	4.09	4.30	4.32	4.74	4.96	4.49	3.74	3.38	3.72	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
GOWANUS_GT2_6 24119	70.72	66.48	60.43	58.30	60.34	63.80	77.62	84.44	80.28	78.51	80.10	83.11	83.16	90.66	95.57	100.04	107.36	118.72	102.33	102.18	100.13	89.84	78.58	78.12
	2.52	2.16	1.87	1.71	1.67	1.69	2.37	2.52	3.29	3.89	3.87	3.77	3.79	4.02	4.09	4.30	4.32	4.74	4.96	4.49	3.74	3.38	3.72	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
GOWANUS_GT2_7 24120	70.72	66.48	60.43	58.30	60.34	63.80	77.62	84.44	80.28	78.51	80.10	83.11	83.16	90.66	95.57	100.04	107.36	118.72	102.33	102.18	100.13	89.84	78.58	78.12
	2.52	2.16	1.87	1.71	1.67	1.69	2.37	2.52	3.29	3.89	3.87	3.77	3.79	4.02	4.09	4.30	4.32	4.74	4.96	4.49	3.74	3.38	3.72	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
GOWANUS_GT2_8 24121	70.72	66.48	60.43	58.30	60.34	63.80	77.62	84.44	80.28	78.51	80.10	83.11	83.16	90.66	95.57	100.04	107.36	118.72	102.33	102.18	100.13	89.84	78.58	78.12
	2.52	2.16	1.87	1.71	1.67	1.69	2.37	2.52	3.29	3.89	3.87	3.77	3.79	4.02	4.09	4.30	4.32	4.74	4.96	4.49	3.74	3.38	3.72	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84
GOWANUS_GT3_1 24122	70.72	66.48	60.43	58.30	60.34	63.80	77.62	84.44	80.28	78.51	80.10	83.11	83.16	90.66	95.57	100.04	107.36	118.72	102.33	102.18	100.13	89.84	78.58	78.12
	2.52	2.16	1.87	1.71	1.67	1.69	2.37	2.52	3.29	3.89	3.87	3.77	3.79	4.02	4.09	4.30	4.32	4.74	4.96	4.49	3.74	3.38	3.72	3.51
	-32.11	-33.49	-30.25	-29.92	-31.73	-31.43	-26.83	-30.44	-24.76	-21.26	-23.89	-27.05	-27.38	-34.40	-37.65	-40.59	-42.27	-48.23	-25.47	-26.38	-30.68	-31.89	-23.23	-25.84

GOWANUS_GT3_2 24123	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GOWANUS_GT3_3 24124	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GOWANUS_GT3_4 24125	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GOWANUS_GT3_5 24126	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GOWANUS_GT3_6 24127	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GOWANUS_GT3_7 24128	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GOWANUS_GT3_8 24129	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GOWANUS_GT4_1 24130	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GOWANUS_GT4_2 24131	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GOWANUS_GT4_3 24132	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GOWANUS_GT4_4 24133	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GOWANUS_GT4_5 24134	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GOWANUS_GT4_6 24135	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GOWANUS_GT4_7 24136	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GOWANUS_GT4_8 24137	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84

GREENIDGE___3 23582	40.64 1.41 -3.15	35.32 1.20 -3.29	32.44 1.16 -2.97	30.70 1.09 -2.94	31.10 1.05 -3.11	35.09 1.32 -3.09	53.04 1.99 -2.63	56.72 2.26 -2.99	57.47 2.87 -2.36	58.10 2.83 -1.92	57.36 2.82 -2.20	57.48 2.72 -2.47	57.19 2.70 -2.51	58.10 2.77 -3.10	60.13 2.91 -3.39	62.44 3.36 -3.93	68.65 3.83 -4.04	73.52 3.61 -4.16	77.80 3.59 -2.30	77.56 3.71 -2.55	72.42 3.74 -2.97	60.32 2.89 -2.85	55.84 1.96 -2.25	53.02 1.75 -2.50
GREENIDGE___4 23583	40.64 1.41 -3.15	35.32 1.20 -3.29	32.44 1.16 -2.97	30.70 1.09 -2.94	31.10 1.05 -3.11	35.09 1.32 -3.09	53.04 1.99 -2.63	56.72 2.26 -2.99	57.47 2.87 -2.36	58.10 2.83 -1.92	57.36 2.82 -2.20	57.48 2.72 -2.47	57.19 2.70 -2.51	58.10 2.77 -3.10	60.13 2.91 -3.39	62.44 3.36 -3.93	68.65 3.83 -4.04	73.52 3.61 -4.16	77.80 3.59 -2.30	77.56 3.71 -2.55	72.42 3.74 -2.97	60.32 2.89 -2.85	55.84 1.96 -2.25	53.02 1.75 -2.50
GREENWD_138_KV_38B11_REV_LBMP_J 345004	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
GROVEVILLE___HYD 323602	70.77 2.27 -32.41	66.58 1.94 -33.80	60.57 1.73 -30.53	58.47 1.60 -30.20	60.50 1.53 -32.03	64.19 1.78 -31.72	78.20 2.71 -27.08	84.97 2.78 -30.72	80.23 3.13 -24.86	77.93 3.42 -21.15	79.53 3.35 -23.84	82.50 3.24 -26.97	82.45 3.17 -27.29	89.69 3.24 -34.22	94.75 3.50 -37.42	99.18 3.75 -40.28	106.78 4.13 -41.88	118.13 4.67 -47.71	102.04 4.74 -25.39	102.50 4.57 -26.63	100.68 4.01 -30.96	89.65 3.33 -31.75	78.33 3.25 -23.45	77.82 2.98 -26.07
HAMPSHIRE___PAPER_HYD 323593	35.61 -0.47 0.00	30.50 -0.34 0.00	27.86 -0.45 0.00	26.27 -0.40 0.00	26.72 -0.22 0.00	30.35 -0.34 0.00	48.27 -0.14 0.00	51.47 0.00 0.00	51.76 -0.47 0.00	52.82 -0.53 0.00	51.45 -0.89 0.00	51.56 -0.73 0.00	51.15 -0.83 0.00	51.45 -0.78 0.00	53.13 -0.70 0.00	53.75 -1.21 0.19	57.14 -1.40 2.24	64.63 -1.12 0.00	71.12 -0.79 0.00	70.66 -0.64 0.00	64.72 -0.98 0.00	53.86 -0.71 0.00	51.06 -0.57 0.00	48.23 -0.54 0.00
HARDSCRABBLE_WT_PWR 323673	37.13 1.05 0.00	31.70 0.86 0.00	29.08 0.76 0.00	27.38 0.72 0.00	27.66 0.73 0.00	31.58 0.89 0.00	49.82 1.40 0.00	53.02 1.54 0.00	53.95 1.72 0.00	55.22 1.87 0.00	54.17 1.83 0.00	54.07 1.78 0.00	53.65 1.66 0.00	53.85 1.62 0.00	55.51 1.67 0.00	56.93 1.76 -0.01	62.89 1.94 -0.18	67.72 1.97 0.00	74.21 2.30 0.00	73.65 2.35 0.00	67.87 2.17 0.00	56.53 1.96 0.00	53.23 1.60 0.00	50.23 1.46 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	67.63 2.09 -29.46	63.35 1.79 -30.72	57.62 1.56 -27.75	55.58 1.47 -27.45	57.45 1.40 -29.11	61.11 1.59 -28.83	75.45 2.42 -24.61	81.87 2.47 -27.93	77.84 2.92 -22.69	76.00 3.20 -19.44	77.39 3.19 -21.86	80.12 3.08 -24.75	80.10 3.07 -25.05	86.82 3.13 -31.46	91.59 3.34 -34.42	95.77 3.58 -37.04	103.23 3.89 -38.56	114.14 4.34 -44.05	99.66 4.46 -23.29	99.64 4.13 -24.20	97.52 3.68 -28.14	86.84 3.11 -29.16	75.98 3.05 -21.31	75.19 2.73 -23.69
HARZA MOOSE___RIVER 24016	36.77 0.68 0.00	31.39 0.56 0.00	28.68 0.37 0.00	27.01 0.35 0.00	27.39 0.46 0.00	31.27 0.58 0.00	49.58 1.16 0.00	52.76 1.29 0.00	53.48 1.25 0.00	54.69 1.33 0.00	53.39 1.05 0.00	53.33 1.05 0.00	52.92 0.94 0.00	53.22 0.99 0.00	54.97 1.13 0.00	57.02 1.16 -0.71	62.36 1.21 -0.37	67.00 1.25 0.00	73.70 1.80 0.00	73.30 1.99 0.00	67.41 1.71 0.00	55.99 1.42 0.00	52.61 0.98 0.00	49.60 0.83 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	70.72 2.52 -32.11	66.55 2.22 -33.49	60.49 1.93 -30.25	58.38 1.79 -29.93	60.40 1.73 -31.74	63.93 1.81 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.23 3.24 -24.76	78.41 3.79 -21.26	80.00 3.77 -23.89	83.05 3.71 -27.05	83.00 3.64 -27.38	90.45 3.81 -34.40	95.36 3.88 -37.65	99.82 4.08 -40.59	107.12 4.07 -42.27	118.32 4.34 -48.23	102.04 4.67 -25.47	101.89 4.21 -26.38	100.00 3.61 -30.68	89.73 3.27 -31.89	78.53 3.67 -23.23	78.12 3.51 -25.84
HEMPSTEAD____ 23647	70.87 2.67 -32.12	66.71 2.37 -33.50	60.44 1.87 -30.26	58.46 1.87 -29.93	60.42 1.75 -31.74	64.27 2.15 -31.43	78.06 2.81 -26.84	84.91 2.98 -30.45	80.60 3.60 -24.76	78.79 4.16 -21.27	80.90 4.66 -23.90	87.14 4.44 -30.41	83.84 4.47 -27.38	91.24 4.60 -34.41	96.01 4.52 -37.65	100.27 4.52 -40.60	108.09 5.04 -42.28	119.65 5.66 -48.25	103.34 5.96 -25.47	103.26 5.57 -26.39	101.47 5.06 -30.70	90.79 4.31 -31.91	79.25 4.39 -23.24	78.41 3.81 -25.84
HICKLING___1 23621	42.00 1.91 -4.00	36.64 1.63 -4.17	33.58 1.50 -3.77	31.81 1.41 -3.73	32.29 1.40 -3.95	36.23 1.63 -3.92	54.13 2.37 -3.34	57.89 2.62 -3.79	58.62 3.39 -3.00	59.16 3.36 -2.44	58.58 3.45 -2.79	58.78 3.35 -3.14	58.50 3.33 -3.18	59.47 3.29 -3.94	61.63 3.50 -4.30	64.02 3.92 -4.96	70.38 4.50 -5.11	75.25 4.21 -5.28	78.99 4.17 -2.92	78.75 4.21 -3.24	73.81 4.34 -3.77	61.58 3.38 -3.63	56.81 2.33 -2.85	54.08 2.14 -3.17
HICKLING___2 23622	42.00 1.91 -4.00	36.64 1.63 -4.17	33.58 1.50 -3.77	31.81 1.41 -3.73	32.29 1.40 -3.95	36.23 1.63 -3.92	54.13 2.37 -3.34	57.89 2.62 -3.79	58.62 3.39 -3.00	59.16 3.36 -2.44	58.58 3.45 -2.79	58.78 3.35 -3.14	58.50 3.33 -3.18	59.47 3.29 -3.94	61.63 3.50 -4.30	64.02 3.92 -4.96	70.38 4.50 -5.11	75.25 4.21 -5.28	78.99 4.17 -2.92	78.75 4.21 -3.24	73.81 4.34 -3.77	61.58 3.38 -3.63	56.81 2.33 -2.85	54.08 2.14 -3.17
HIGH FALLS___HY 23754	70.25 2.06 -32.12	66.12 1.79 -33.50	60.09 1.53 -30.25	58.03 1.44 -29.93	60.02 1.35 -31.74	63.65 1.53 -31.43	77.53 2.28 -26.83	84.24 2.32 -30.45	79.37 2.71 -24.42	76.90 3.09 -20.45	78.53 3.03 -23.16	81.32 2.87 -26.16	81.27 2.81 -26.48	88.21 2.92 -33.06	93.18 3.23 -36.12	97.10 3.53 -38.42	104.48 3.89 -39.81	115.57 4.14 -45.67	100.87 4.31 -24.65	101.77 4.06 -26.41	99.96 3.55 -30.71	88.33 3.00 -30.76	77.93 3.05 -23.25	77.31 2.68 -25.86
HILLBURN___GT 23639	68.22 2.09 -30.04	63.99 1.82 -31.33	58.17 1.56 -28.30	56.13 1.47 -28.00	58.02 1.40 -29.69	61.66 1.56 -29.40	75.84 2.32 -25.10	82.43 2.47 -28.48	78.35 2.98 -23.14	76.56 3.36 -19.84	78.00 3.35 -22.31	80.79 3.24 -25.25	80.77 3.22 -25.56	87.68 3.35 -32.10	92.41 3.45 -35.12	96.60 3.64 -37.81	104.03 3.89 -39.37	114.98 4.27 -44.96	100.14 4.46 -23.77	100.05 4.06 -24.68	98.08 3.68 -28.70	87.49 3.16 -29.76	76.41 3.05 -21.73	75.61 2.68 -24.17
HISHELDN_WT_PWR 323625	40.46 1.48 -2.89	35.02 1.17 -3.02	32.31 1.28 -2.73	30.59 1.23 -2.70	30.90 1.10 -2.86	34.90 1.38 -2.83	52.43 1.60 -2.42	55.76 1.54 -2.74	57.11 2.71 -2.17	57.73 2.61 -1.76	57.23 2.88 -2.02	57.28 2.72 -2.27	57.04 2.75 -2.30	57.59 2.51 -2.85	59.69 2.74 -3.11	61.92 3.20 -3.57	67.85 3.40 -3.68	72.26 2.70 -3.82	76.60 2.58 -2.11	76.42 2.78 -2.34	71.58 3.15 -2.72	59.59 2.40 -2.62	54.93 1.24 -2.06	52.28 1.22 -2.29

HOLTSVILLE_IC_1 23690	71.16 2.96 -32.12	66.99 2.65 -33.50	60.58 2.01 -30.26	58.68 2.08 -29.93	60.59 1.91 -31.74	64.67 2.55 -31.43	78.35 3.10 -26.84	85.32 3.40 -30.45	80.81 3.81 -24.76	79.05 4.43 -21.27	81.32 5.08 -23.90	87.77 5.07 -30.41	84.10 4.73 -27.38	91.45 4.80 -34.41	96.17 4.68 -37.65	100.60 4.85 -40.60	108.46 5.41 -42.28	120.18 6.18 -48.25	103.99 6.61 -25.47	103.89 6.20 -26.39	102.25 5.85 -30.70	91.23 4.75 -31.91	79.87 5.01 -23.24	78.90 4.29 -25.84
HOLTSVILLE_IC_10 23699	71.41 3.21 -32.12	67.17 2.84 -33.50	60.75 2.18 -30.26	58.84 2.24 -29.93	60.72 2.05 -31.74	64.85 2.73 -31.43	78.64 3.39 -26.84	85.63 3.71 -30.45	81.18 4.18 -24.76	79.43 4.80 -21.27	81.69 5.44 -23.90	88.19 5.49 -30.41	84.52 5.15 -27.38	91.82 5.17 -34.41	96.61 5.12 -37.65	101.04 5.29 -40.60	108.95 5.89 -42.28	120.71 6.71 -48.25	104.57 7.19 -25.47	104.54 6.85 -26.39	102.85 6.44 -30.70	91.72 5.24 -31.91	80.28 5.42 -23.24	79.24 4.64 -25.84
HOLTSVILLE_IC_2 23691	71.16 2.96 -32.12	66.99 2.65 -33.50	60.58 2.01 -30.26	58.68 2.08 -29.93	60.59 1.91 -31.74	64.67 2.55 -31.43	78.35 3.10 -26.84	85.32 3.40 -30.45	80.81 3.81 -24.76	79.05 4.43 -21.27	81.32 5.08 -23.90	87.77 5.07 -30.41	84.10 4.73 -27.38	91.45 4.80 -34.41	96.17 4.68 -37.65	100.60 4.85 -40.60	108.46 5.41 -42.28	120.18 6.18 -48.25	103.99 6.61 -25.47	103.89 6.20 -26.39	102.25 5.85 -30.70	91.23 4.75 -31.91	79.87 5.01 -23.24	78.90 4.29 -25.84
HOLTSVILLE_IC_3 23692	71.16 2.96 -32.12	66.99 2.65 -33.50	60.58 2.01 -30.26	58.68 2.08 -29.93	60.59 1.91 -31.74	64.67 2.55 -31.43	78.35 3.10 -26.84	85.32 3.40 -30.45	80.81 3.81 -24.76	79.05 4.43 -21.27	81.32 5.08 -23.90	87.77 5.07 -30.41	84.10 4.73 -27.38	91.45 4.80 -34.41	96.17 4.68 -37.65	100.60 4.85 -40.60	108.46 5.41 -42.28	120.18 6.18 -48.25	103.99 6.61 -25.47	103.89 6.20 -26.39	102.25 5.85 -30.70	91.23 4.75 -31.91	79.87 5.01 -23.24	78.90 4.29 -25.84
HOLTSVILLE_IC_4 23693	71.16 2.96 -32.12	66.99 2.65 -33.50	60.58 2.01 -30.26	58.68 2.08 -29.93	60.59 1.91 -31.74	64.67 2.55 -31.43	78.35 3.10 -26.84	85.32 3.40 -30.45	80.81 3.81 -24.76	79.05 4.43 -21.27	81.32 5.08 -23.90	87.77 5.07 -30.41	84.10 4.73 -27.38	91.45 4.80 -34.41	96.17 4.68 -37.65	100.60 4.85 -40.60	108.46 5.41 -42.28	120.18 6.18 -48.25	103.99 6.61 -25.47	103.89 6.20 -26.39	102.25 5.85 -30.70	91.23 4.75 -31.91	79.87 5.01 -23.24	78.90 4.29 -25.84
HOLTSVILLE_IC_5 23694	71.16 2.96 -32.12	66.99 2.65 -33.50	60.58 2.01 -30.26	58.68 2.08 -29.93	60.59 1.91 -31.74	64.67 2.55 -31.43	78.35 3.10 -26.84	85.32 3.40 -30.45	80.81 3.81 -24.76	79.05 4.43 -21.27	81.32 5.08 -23.90	87.77 5.07 -30.41	84.10 4.73 -27.38	91.45 4.80 -34.41	96.17 4.68 -37.65	100.60 4.85 -40.60	108.46 5.41 -42.28	120.18 6.18 -48.25	103.99 6.61 -25.47	103.89 6.20 -26.39	102.25 5.85 -30.70	91.23 4.75 -31.91	79.87 5.01 -23.24	78.90 4.29 -25.84
HOLTSVILLE_IC_6 23695	71.41 3.21 -32.12	67.17 2.84 -33.50	60.75 2.18 -30.26	58.84 2.24 -29.93	60.72 2.05 -31.74	64.85 2.73 -31.43	78.64 3.39 -26.84	85.63 3.71 -30.45	81.18 4.18 -24.76	79.43 4.80 -21.27	81.69 5.44 -23.90	88.19 5.49 -30.41	84.52 5.15 -27.38	91.82 5.17 -34.41	96.61 5.12 -37.65	101.04 5.29 -40.60	108.95 5.89 -42.28	120.71 6.71 -48.25	104.57 7.19 -25.47	104.54 6.85 -26.39	102.85 6.44 -30.70	91.72 5.24 -31.91	80.28 5.42 -23.24	79.24 4.64 -25.84
HOLTSVILLE_IC_7 23696	71.41 3.21 -32.12	67.17 2.84 -33.50	60.75 2.18 -30.26	58.84 2.24 -29.93	60.72 2.05 -31.74	64.85 2.73 -31.43	78.64 3.39 -26.84	85.63 3.71 -30.45	81.18 4.18 -24.76	79.43 4.80 -21.27	81.69 5.44 -23.90	88.19 5.49 -30.41	84.52 5.15 -27.38	91.82 5.17 -34.41	96.61 5.12 -37.65	101.04 5.29 -40.60	108.95 5.89 -42.28	120.71 6.71 -48.25	104.57 7.19 -25.47	104.54 6.85 -26.39	102.85 6.44 -30.70	91.72 5.24 -31.91	80.28 5.42 -23.24	79.24 4.64 -25.84
HOLTSVILLE_IC_8 23697	71.41 3.21 -32.12	67.17 2.84 -33.50	60.75 2.18 -30.26	58.84 2.24 -29.93	60.72 2.05 -31.74	64.85 2.73 -31.43	78.64 3.39 -26.84	85.63 3.71 -30.45	81.18 4.18 -24.76	79.43 4.80 -21.27	81.69 5.44 -23.90	88.19 5.49 -30.41	84.52 5.15 -27.38	91.82 5.17 -34.41	96.61 5.12 -37.65	101.04 5.29 -40.60	108.95 5.89 -42.28	120.71 6.71 -48.25	104.57 7.19 -25.47	104.54 6.85 -26.39	102.85 6.44 -30.70	91.72 5.24 -31.91	80.28 5.42 -23.24	79.24 4.64 -25.84
HOLTSVILLE_IC_9 23698	71.41 3.21 -32.12	67.17 2.84 -33.50	60.75 2.18 -30.26	58.84 2.24 -29.93	60.72 2.05 -31.74	64.85 2.73 -31.43	78.64 3.39 -26.84	85.63 3.71 -30.45	81.18 4.18 -24.76	79.43 4.80 -21.27	81.69 5.44 -23.90	88.19 5.49 -30.41	84.52 5.15 -27.38	91.82 5.17 -34.41	96.61 5.12 -37.65	101.04 5.29 -40.60	108.95 5.89 -42.28	120.71 6.71 -48.25	104.57 7.19 -25.47	104.54 6.85 -26.39	102.85 6.44 -30.70	91.72 5.24 -31.91	80.28 5.42 -23.24	79.24 4.64 -25.84
HOWARD_WT_PWR 323690	41.81 2.38 -3.35	36.33 2.00 -3.49	33.39 1.93 -3.16	31.60 1.81 -3.12	32.00 1.75 -3.31	36.05 2.09 -3.28	54.17 2.95 -2.80	57.99 3.34 -3.18	59.03 4.28 -2.51	59.67 4.27 -2.04	59.01 4.34 -2.33	59.10 4.18 -2.63	58.91 4.26 -2.66	59.71 4.18 -3.30	61.85 4.42 -3.60	64.32 5.02 -4.16	70.64 5.59 -4.29	75.30 5.13 -4.42	79.45 5.11 -2.44	79.36 5.35 -2.71	74.31 5.45 -3.15	61.86 4.26 -3.03	57.01 2.99 -2.39	54.15 2.73 -2.65
HQ_GEN_CEDARS 23644	34.93 -1.16 0.00	29.97 -0.86 0.00	27.52 -0.79 0.00	25.95 -0.72 0.00	26.32 -0.62 0.00	29.77 -0.92 0.00	47.21 -1.21 0.00	50.34 -1.13 0.00	50.51 -1.72 0.00	51.38 -1.97 0.00	50.19 -2.15 0.00	50.41 -1.88 0.00	50.06 -1.92 0.00	50.35 -1.88 0.00	51.90 -1.94 0.00	51.90 -2.92 0.32	53.50 -3.40 3.87	62.79 -2.96 0.00	68.82 -3.09 0.00	68.02 -3.28 0.00	62.36 -3.35 0.00	51.90 -2.67 0.00	49.98 -1.65 0.00	47.35 -1.42 0.00
HQ_GEN_CEDARS_PROXY 323590	34.93 -1.16 0.00	29.97 -0.86 0.00	27.52 -0.79 0.00	25.95 -0.72 0.00	26.32 -0.62 0.00	29.77 -0.92 0.00	47.21 -1.21 0.00	50.34 -1.13 0.00	50.51 -1.72 0.00	51.38 -1.97 0.00	50.19 -2.15 0.00	50.41 -1.88 0.00	50.06 -1.92 0.00	50.35 -1.88 0.00	51.90 -1.94 0.00	51.90 -2.92 0.32	53.50 -3.40 3.87	62.79 -2.96 0.00	68.82 -3.09 0.00	68.02 -3.28 0.00	62.36 -3.35 0.00	51.90 -2.67 0.00	49.98 -1.65 0.00	47.35 -1.42 0.00
HQ_GEN_IMPORT 323601	35.22 -0.87 0.00	30.16 -0.68 0.00	27.72 -0.60 0.00	26.10 -0.56 0.00	26.40 -0.54 0.00	30.01 -0.68 0.00	47.45 -0.97 0.00	50.39 -1.08 0.00	50.77 -1.46 0.00	51.81 -1.55 0.00	50.77 -1.57 0.00	50.77 -1.52 0.00	50.53 -1.46 0.00	50.77 -1.46 0.00	52.27 -1.56 0.00	53.31 -1.77 0.07	58.02 -1.95 0.81	63.91 -1.84 0.00	69.89 -2.01 0.00	69.23 -2.07 0.00	63.67 -2.04 0.00	52.94 -1.64 0.00	50.39 -1.24 0.00	47.69 -1.07 0.00
HQ_GEN_WHEEL 23651	35.22 -0.87 0.00	30.16 -0.68 0.00	27.72 -0.60 0.00	26.10 -0.56 0.00	26.40 -0.54 0.00	30.01 -0.68 0.00	47.45 -0.97 0.00	50.39 -1.08 0.00	50.77 -1.46 0.00	51.81 -1.55 0.00	50.77 -1.57 0.00	50.77 -1.52 0.00	50.53 -1.46 0.00	50.77 -1.46 0.00	52.27 -1.56 0.00	53.31 -1.77 0.07	58.02 -1.95 0.81	63.91 -1.84 0.00	69.89 -2.01 0.00	69.23 -2.07 0.00	63.67 -2.04 0.00	52.94 -1.64 0.00	50.39 -1.24 0.00	47.69 -1.07 0.00

HUDSON AVE_GT_3 23810	70.75 2.56 -32.11	66.54 2.22 -33.49	60.48 1.93 -30.25	58.40 1.81 -29.92	60.41 1.75 -31.73	64.02 1.90 -31.42	78.00 2.76 -26.83	84.79 2.88 -30.44	80.54 3.55 -24.76	78.67 4.05 -21.26	80.26 4.03 -23.89	83.26 3.92 -27.05	83.26 3.90 -27.37	90.71 4.08 -34.40	95.62 4.15 -37.64	100.04 4.30 -40.58	107.35 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.46	102.25 4.57 -26.38	100.52 4.14 -30.67	90.17 3.71 -31.88	78.62 3.77 -23.23	77.96 3.36 -25.83
HUDSON AVE_GT_4 23540	70.75 2.56 -32.11	66.54 2.22 -33.49	60.48 1.93 -30.25	58.40 1.81 -29.92	60.41 1.75 -31.73	64.02 1.90 -31.42	78.00 2.76 -26.83	84.79 2.88 -30.44	80.54 3.55 -24.76	78.67 4.05 -21.26	80.26 4.03 -23.89	83.26 3.92 -27.05	83.26 3.90 -27.37	90.71 4.08 -34.40	95.62 4.15 -37.64	100.04 4.30 -40.58	107.35 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.46	102.25 4.57 -26.38	100.52 4.14 -30.67	90.17 3.71 -31.88	78.62 3.77 -23.23	77.96 3.36 -25.83
HUDSON AVE_GT_5 23657	70.75 2.56 -32.11	66.54 2.22 -33.49	60.48 1.93 -30.25	58.40 1.81 -29.92	60.41 1.75 -31.73	64.02 1.90 -31.42	78.00 2.76 -26.83	84.79 2.88 -30.44	80.54 3.55 -24.76	78.67 4.05 -21.26	80.26 4.03 -23.89	83.26 3.92 -27.05	83.26 3.90 -27.37	90.71 4.08 -34.40	95.62 4.15 -37.64	100.04 4.30 -40.58	107.35 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.46	102.25 4.57 -26.38	100.52 4.14 -30.67	90.17 3.71 -31.88	78.62 3.77 -23.23	77.96 3.36 -25.83
HUDSON_AVE_10 24168	70.57 2.38 -32.11	66.39 2.07 -33.49	60.34 1.78 -30.25	58.24 1.65 -29.92	60.28 1.62 -31.73	63.89 1.78 -31.42	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	79.89 3.66 -23.89	82.90 3.56 -27.05	82.90 3.54 -27.37	90.40 3.76 -34.40	95.25 3.77 -37.64	99.71 3.97 -40.58	106.99 3.95 -42.27	118.32 4.34 -48.23	101.90 4.53 -25.46	101.82 4.13 -26.38	100.13 3.74 -30.67	89.84 3.38 -31.88	78.37 3.51 -23.23	77.72 3.12 -25.83
HUNTER MOUNT___DRP 323613	77.51 1.70 -39.73	73.60 1.33 -41.44	67.04 1.30 -37.43	64.89 1.20 -37.03	67.49 1.29 -39.26	71.20 1.63 -38.89	84.32 2.71 -33.20	91.92 2.78 -37.67	84.42 2.61 -29.57	79.24 2.14 -23.75	81.52 1.94 -27.24	85.04 2.09 -30.66	85.17 2.13 -31.05	92.49 1.93 -38.32	97.90 2.31 -41.75	102.50 2.54 -44.81	109.98 3.16 -46.05	121.01 3.61 -51.64	104.75 3.88 -28.97	108.27 4.21 -32.76	107.35 3.55 -38.09	93.20 2.67 -35.95	82.90 2.43 -28.85	83.19 2.34 -32.08
HUNTINGTON_RES_REC 323705	71.38 3.18 -32.12	67.14 2.81 -33.50	60.75 2.18 -30.26	58.81 2.21 -29.93	60.72 2.05 -31.74	64.76 2.64 -31.43	78.64 3.39 -26.84	85.63 3.71 -30.45	81.28 4.28 -24.76	79.53 4.91 -21.27	81.74 5.49 -23.90	88.14 5.44 -30.41	84.62 5.25 -27.38	91.97 5.33 -34.41	96.82 5.33 -37.65	101.26 5.51 -40.60	109.19 6.14 -42.28	120.90 6.90 -48.25	104.79 7.41 -25.47	104.68 6.99 -26.39	102.91 6.51 -30.70	91.77 5.29 -31.91	80.23 5.37 -23.24	79.19 4.58 -25.84
HUNTLEY___63 23557	39.99 1.34 -2.57	34.53 1.02 -2.68	31.92 1.19 -2.42	30.21 1.15 -2.40	30.50 1.02 -2.54	34.49 1.29 -2.52	51.87 1.31 -2.15	54.94 1.03 -2.44	56.45 2.30 -1.93	57.11 2.19 -1.57	56.64 2.51 -1.79	56.66 2.36 -2.02	56.42 2.39 -2.04	56.80 2.04 -2.53	58.86 2.26 -2.76	61.08 2.76 -3.17	66.84 2.80 -3.27	70.98 1.84 -3.39	75.35 1.58 -1.87	75.31 1.93 -2.08	70.48 2.36 -2.41	58.75 1.86 -2.32	54.13 0.67 -1.83	51.58 0.78 -2.03
HUNTLEY___64 23558	39.99 1.34 -2.57	34.53 1.02 -2.68	31.92 1.19 -2.42	30.21 1.15 -2.40	30.50 1.02 -2.54	34.49 1.29 -2.52	51.87 1.31 -2.15	54.94 1.03 -2.44	56.45 2.30 -1.93	57.11 2.19 -1.57	56.64 2.51 -1.79	56.66 2.36 -2.02	56.42 2.39 -2.04	56.80 2.04 -2.53	58.86 2.26 -2.76	61.08 2.76 -3.17	66.84 2.80 -3.27	70.98 1.84 -3.39	75.35 1.58 -1.87	75.31 1.93 -2.08	70.48 2.36 -2.41	58.75 1.86 -2.32	54.13 0.67 -1.83	51.58 0.78 -2.03
HUNTLEY___65 23559	39.99 1.34 -2.57	34.53 1.02 -2.68	31.92 1.19 -2.42	30.21 1.15 -2.40	30.50 1.02 -2.54	34.49 1.29 -2.52	51.87 1.31 -2.15	54.94 1.03 -2.44	56.45 2.30 -1.93	57.11 2.19 -1.57	56.64 2.51 -1.79	56.66 2.36 -2.02	56.42 2.39 -2.04	56.80 2.04 -2.53	58.86 2.26 -2.76	61.08 2.76 -3.17	66.84 2.80 -3.27	70.98 1.84 -3.39	75.35 1.58 -1.87	75.31 1.93 -2.08	70.48 2.36 -2.41	58.75 1.86 -2.32	54.13 0.67 -1.83	51.58 0.78 -2.03
HUNTLEY___66 23560	39.99 1.34 -2.57	34.53 1.02 -2.68	31.92 1.19 -2.42	30.21 1.15 -2.40	30.50 1.02 -2.54	34.49 1.29 -2.52	51.87 1.31 -2.15	54.94 1.03 -2.44	56.45 2.30 -1.93	57.11 2.19 -1.57	56.64 2.51 -1.79	56.66 2.36 -2.02	56.42 2.39 -2.04	56.80 2.04 -2.53	58.86 2.26 -2.76	61.08 2.76 -3.17	66.84 2.80 -3.27	70.98 1.84 -3.39	75.35 1.58 -1.87	75.31 1.93 -2.08	70.48 2.36 -2.41	58.75 1.86 -2.32	54.13 0.67 -1.83	51.58 0.78 -2.03
HUNTLEY___67 23561	39.87 1.19 -2.60	34.44 0.89 -2.71	31.86 1.10 -2.45	30.16 1.07 -2.42	30.42 0.92 -2.57	34.43 1.20 -2.54	51.70 1.11 -2.17	54.87 0.93 -2.46	56.37 2.19 -1.95	56.97 2.03 -1.59	56.56 2.41 -1.81	56.58 2.25 -2.04	56.34 2.28 -2.07	56.73 1.93 -2.56	58.78 2.16 -2.79	60.95 2.59 -3.21	66.75 2.67 -3.31	71.02 1.84 -3.43	75.38 1.58 -1.89	75.26 1.85 -2.10	70.45 2.30 -2.44	58.72 1.80 -2.35	54.10 0.62 -1.85	51.56 0.73 -2.06
HUNTLEY___68 23562	39.87 1.19 -2.60	34.44 0.89 -2.71	31.86 1.10 -2.45	30.16 1.07 -2.42	30.42 0.92 -2.57	34.43 1.20 -2.54	51.70 1.11 -2.17	54.87 0.93 -2.46	56.37 2.19 -1.95	56.97 2.03 -1.59	56.56 2.41 -1.81	56.58 2.25 -2.04	56.34 2.28 -2.07	56.73 1.93 -2.56	58.78 2.16 -2.79	60.95 2.59 -3.21	66.75 2.67 -3.31	71.02 1.84 -3.43	75.38 1.58 -1.89	75.26 1.85 -2.10	70.45 2.30 -2.44	58.72 1.80 -2.35	54.10 0.62 -1.85	51.56 0.73 -2.06
HYLAND___LFGE 323620	42.16 3.28 -2.79	36.55 2.81 -2.91	33.71 2.78 -2.63	31.77 2.51 -2.60	32.09 2.40 -2.76	36.55 3.13 -2.73	55.49 4.75 -2.33	59.31 5.20 -2.64	60.33 6.00 -2.09	60.98 5.92 -1.70	60.30 6.02 -1.94	60.08 5.60 -2.19	59.82 5.62 -2.22	60.62 5.64 -2.75	62.81 5.98 -3.00	65.16 6.56 -3.45	71.55 7.23 -3.55	76.85 7.43 -3.67	81.84 7.91 -2.03	81.89 8.34 -2.25	76.34 8.01 -2.62	63.47 6.38 -2.52	58.57 4.96 -1.98	55.31 4.34 -2.21
INDECK___CORINTH 23802	84.76 1.08 -47.60	81.37 0.89 -49.64	73.97 0.82 -44.84	71.80 0.77 -44.36	74.89 0.92 -47.04	78.47 1.20 -46.59	90.41 2.23 -39.77	99.22 2.62 -45.12	89.82 2.61 -34.98	82.63 1.92 -27.36	85.71 1.72 -31.64	89.70 1.88 -35.53	89.85 1.87 -35.99	97.79 1.46 -44.10	103.25 1.45 -47.96	108.66 1.82 -51.69	115.90 2.31 -52.82	126.49 2.76 -57.97	107.77 2.88 -32.98	112.90 3.06 -38.53	113.53 3.02 -44.80	97.71 2.35 -40.79	87.41 1.86 -33.93	88.25 1.75 -37.73
INDECK___ILION 23567	36.77 0.68 0.00	31.39 0.56 0.00	28.79 0.48 0.00	27.12 0.45 0.00	27.42 0.49 0.00	31.27 0.58 0.00	49.33 0.92 0.00	52.45 0.98 0.00	53.33 1.10 0.00	54.58 1.23 0.00	53.49 1.15 0.00	53.44 1.15 0.00	53.02 1.04 0.00	53.28 1.04 0.00	54.91 1.08 0.00	56.32 1.16 -0.01	62.23 1.28 -0.18	67.07 1.31 0.00	73.42 1.51 0.00	72.87 1.57 0.00	67.15 1.44 0.00	55.83 1.26 0.00	52.66 1.03 0.00	49.69 0.92 0.00

INDECK___OLEAN 23982	40.41 1.30 -3.03	35.04 1.05 -3.16	32.21 1.05 -2.85	30.53 1.04 -2.82	30.90 0.97 -2.99	34.85 1.20 -2.97	52.45 1.50 -2.53	56.10 1.75 -2.87	57.48 2.98 -2.27	58.14 2.93 -1.85	57.59 3.14 -2.11	57.70 3.03 -2.38	57.46 3.07 -2.41	58.09 2.87 -2.98	60.27 3.18 -3.25	62.64 3.75 -3.74	68.76 4.13 -3.85	73.10 3.35 -3.99	77.42 3.31 -2.20	76.97 3.21 -2.45	72.23 3.68 -2.85	60.04 2.73 -2.74	55.13 1.34 -2.16	52.24 1.07 -2.40
INDECK___OSWEGO 23783	37.27 -0.11 -1.29	32.03 -0.15 -1.35	29.39 -0.14 -1.22	27.74 -0.13 -1.21	28.05 -0.16 -1.28	31.83 -0.12 -1.27	49.30 -0.19 -1.08	52.55 -0.15 -1.23	53.25 0.05 -0.97	54.20 0.05 -0.79	53.29 0.05 -0.90	53.25 -0.05 -1.02	52.96 -0.05 -1.03	53.45 -0.05 -1.27	55.17 -0.05 -1.39	56.84 0.11 -1.58	62.41 0.12 -1.52	67.40 -0.07 -1.71	72.85 0.00 -0.94	72.49 0.14 -1.05	67.12 0.20 -1.22	55.86 0.11 -1.17	52.40 -0.15 -0.92	49.60 -0.19 -1.03
INDECK___YERKES 23781	40.03 1.37 -2.57	34.57 1.05 -2.68	31.95 1.22 -2.42	30.23 1.17 -2.40	30.50 1.02 -2.54	34.52 1.32 -2.52	51.92 1.35 -2.15	54.94 1.03 -2.44	56.51 2.35 -1.93	57.16 2.24 -1.57	56.69 2.56 -1.79	56.71 2.41 -2.02	56.47 2.44 -2.04	56.86 2.09 -2.53	58.91 2.31 -2.76	61.13 2.81 -3.17	66.84 2.80 -3.27	70.98 1.84 -3.39	75.43 1.66 -1.87	75.37 1.99 -2.08	70.55 2.43 -2.41	58.75 1.86 -2.32	54.18 0.72 -1.83	51.63 0.83 -2.03
INDIAN POINT_GT_1 24139	69.91 2.16 -31.66	65.74 1.88 -33.02	59.78 1.64 -29.82	57.69 1.52 -29.50	59.67 1.45 -31.29	63.30 1.63 -30.98	77.29 2.42 -26.45	84.01 2.52 -30.01	79.67 3.03 -24.41	77.78 3.47 -20.96	79.34 3.45 -23.55	82.30 3.35 -26.67	82.25 3.28 -26.98	89.53 3.39 -33.91	94.44 3.50 -37.10	98.89 3.75 -39.99	106.37 3.95 -41.65	117.69 4.41 -47.53	101.54 4.53 -25.10	101.52 4.21 -26.01	99.76 3.81 -30.24	89.22 3.22 -31.43	77.68 3.15 -22.90	77.06 2.83 -25.47
INDIAN POINT_GT_2 23659	69.91 2.16 -31.66	65.74 1.88 -33.02	59.78 1.64 -29.82	57.69 1.52 -29.50	59.67 1.45 -31.29	63.30 1.63 -30.98	77.29 2.42 -26.45	84.01 2.52 -30.01	79.67 3.03 -24.41	77.78 3.47 -20.96	79.34 3.45 -23.55	82.30 3.35 -26.67	82.25 3.28 -26.98	89.53 3.39 -33.91	94.44 3.50 -37.10	98.89 3.75 -39.99	106.37 3.95 -41.65	117.69 4.41 -47.53	101.54 4.53 -25.10	101.52 4.21 -26.01	99.76 3.81 -30.24	89.22 3.22 -31.43	77.68 3.15 -22.90	77.06 2.83 -25.47
INDIAN POINT_GT_3 24019	69.91 2.16 -31.66	65.74 1.88 -33.02	59.78 1.64 -29.82	57.69 1.52 -29.50	59.67 1.45 -31.29	63.30 1.63 -30.98	77.29 2.42 -26.45	84.01 2.52 -30.01	79.67 3.03 -24.41	77.78 3.47 -20.96	79.34 3.45 -23.55	82.30 3.35 -26.67	82.25 3.28 -26.98	89.53 3.39 -33.91	94.44 3.50 -37.10	98.89 3.75 -39.99	106.37 3.95 -41.65	117.69 4.41 -47.53	101.54 4.53 -25.10	101.52 4.21 -26.01	99.76 3.81 -30.24	89.22 3.22 -31.43	77.68 3.15 -22.90	77.06 2.83 -25.47
INDIAN POINT___2 23530	69.34 2.16 -31.09	65.14 1.88 -32.43	59.21 1.61 -29.29	57.16 1.52 -28.97	59.11 1.45 -30.72	62.74 1.63 -30.43	76.76 2.37 -25.98	83.42 2.47 -29.47	79.22 3.03 -23.96	77.33 3.42 -20.56	78.85 3.40 -23.11	81.75 3.30 -26.16	81.69 3.22 -26.48	88.89 3.39 -33.26	93.73 3.50 -36.40	98.06 3.70 -39.21	105.50 3.89 -40.84	116.70 4.34 -46.61	100.99 4.46 -24.63	100.98 4.13 -25.54	99.15 3.74 -29.70	88.62 3.22 -30.83	77.27 3.15 -22.49	76.55 2.78 -25.01
INDIAN POINT___3 23531	69.89 2.13 -31.68	65.72 1.85 -33.04	59.77 1.61 -29.84	57.68 1.49 -29.52	59.67 1.43 -31.30	63.32 1.63 -31.00	77.26 2.37 -26.47	83.98 2.47 -30.03	79.63 2.98 -24.42	77.75 3.42 -20.97	79.30 3.40 -23.57	82.27 3.30 -26.68	82.21 3.22 -27.00	89.51 3.35 -33.93	94.41 3.45 -37.13	98.81 3.64 -40.02	106.35 3.89 -41.68	117.59 4.27 -47.57	101.48 4.46 -25.12	101.39 4.06 -26.03	99.65 3.68 -30.26	89.19 3.16 -31.45	77.64 3.10 -22.92	77.03 2.78 -25.48
IP CORINTH___1 23988	84.98 1.30 -47.60	81.53 1.05 -49.64	74.11 0.96 -44.84	71.93 0.91 -44.36	75.05 1.08 -47.04	78.66 1.38 -46.59	90.70 2.52 -39.77	99.53 2.93 -45.12	90.13 2.92 -34.98	82.95 2.24 -27.36	86.02 2.04 -31.64	90.02 2.20 -35.53	90.16 2.18 -35.99	98.11 1.78 -44.10	103.57 1.77 -47.96	108.99 2.15 -51.69	116.26 2.67 -52.82	126.88 3.16 -57.97	108.20 3.31 -32.98	113.33 3.49 -38.53	113.92 3.41 -44.80	98.04 2.67 -40.79	87.72 2.17 -33.93	88.54 2.05 -37.73
IP___TICONDEROGA 23804	86.62 3.03 -47.50	82.85 2.47 -49.55	75.33 2.27 -44.75	73.04 2.11 -44.27	76.30 2.43 -46.94	80.19 3.01 -46.49	93.43 5.33 -39.69	102.58 6.07 -45.03	93.19 6.06 -34.90	85.71 5.07 -27.28	88.55 4.66 -31.56	92.69 4.97 -35.43	92.77 4.89 -35.89	100.54 4.33 -43.97	106.07 4.42 -47.82	111.70 5.02 -51.53	119.44 6.02 -52.65	130.65 7.10 -57.79	112.22 7.41 -32.91	117.62 7.84 -38.48	117.67 7.23 -44.74	100.89 5.62 -40.70	90.16 4.65 -33.88	90.88 4.44 -37.67
ISLIP_RES_REC 323679	71.59 3.39 -32.12	67.32 2.99 -33.50	60.89 2.32 -30.26	58.97 2.37 -29.93	60.86 2.18 -31.74	65.01 2.88 -31.43	78.88 3.63 -26.84	85.89 3.96 -30.45	81.43 4.44 -24.76	79.75 5.12 -21.27	82.00 5.76 -23.90	88.56 5.85 -30.41	84.88 5.51 -27.38	92.18 5.53 -34.41	96.98 5.49 -37.65	101.43 5.68 -40.60	109.43 6.38 -42.28	121.23 7.23 -48.25	105.15 7.77 -25.47	105.04 7.35 -26.39	103.31 6.90 -30.70	92.05 5.57 -31.91	80.60 5.73 -23.24	79.48 4.88 -25.84
JARVIS____ 23743	36.26 0.18 0.00	30.96 0.12 0.00	28.42 0.11 0.00	26.77 0.11 0.00	27.04 0.11 0.00	30.81 0.12 0.00	48.61 0.19 0.00	51.68 0.21 0.00	52.55 0.32 0.00	53.68 0.32 0.00	52.65 0.32 0.00	52.60 0.32 0.00	52.30 0.31 0.00	52.49 0.26 0.00	54.16 0.32 0.00	55.50 0.33 -0.01	61.31 0.37 -0.18	66.15 0.40 0.00	72.34 0.43 0.00	71.73 0.43 0.00	66.17 0.46 0.00	54.96 0.38 0.00	51.89 0.26 0.00	48.96 0.20 0.00
JENNISON___1 23625	43.80 2.38 -5.34	38.38 1.98 -5.57	34.92 1.58 -5.03	33.16 1.52 -4.97	33.85 1.64 -5.27	37.88 1.97 -5.22	56.17 3.29 -4.46	60.19 3.66 -5.06	60.29 3.97 -4.09	61.04 4.21 -3.47	60.18 3.93 -3.91	60.53 3.82 -4.42	60.10 3.64 -4.48	61.55 3.71 -5.61	64.06 4.09 -6.13	69.13 4.14 -9.84	75.56 4.56 -10.23	78.31 4.99 -7.57	81.75 5.82 -4.02	81.68 6.13 -4.24	76.35 5.71 -4.93	64.24 4.64 -5.03	58.82 3.46 -3.73	55.99 3.07 -4.15
JENNISON___2 23626	43.80 2.38 -5.34	38.38 1.98 -5.57	34.92 1.58 -5.03	33.16 1.52 -4.97	33.85 1.64 -5.27	37.88 1.97 -5.22	56.17 3.29 -4.46	60.19 3.66 -5.06	60.29 3.97 -4.09	61.04 4.21 -3.47	60.18 3.93 -3.91	60.53 3.82 -4.42	60.10 3.64 -4.48	61.55 3.71 -5.61	64.06 4.09 -6.13	69.13 4.14 -9.84	75.56 4.56 -10.23	78.31 4.99 -7.57	81.75 5.82 -4.02	81.68 6.13 -4.24	76.35 5.71 -4.93	64.24 4.64 -5.03	58.82 3.46 -3.73	55.99 3.07 -4.15
JERICHO_RISE_WT_PWR 323719	35.04 -1.05 0.00	30.13 -0.71 0.00	27.63 -0.68 0.00	26.05 -0.61 0.00	26.45 -0.48 0.00	29.92 -0.77 0.00	47.45 -0.97 0.00	50.70 -0.77 0.00	50.93 -1.30 0.00	51.81 -1.55 0.00	50.56 -1.78 0.00	50.77 -1.52 0.00	50.48 -1.51 0.00	50.82 -1.41 0.00	52.38 -1.45 0.00	52.99 -1.82 0.34	54.99 -1.76 4.02	64.77 -0.98 0.00	70.97 -0.94 0.00	70.02 -1.28 0.00	64.20 -1.51 0.00	53.37 -1.20 0.00	50.65 -0.98 0.00	47.99 -0.78 0.00

KCE_NY_1 323755	85.08 1.63 -47.37	81.57 1.33 -49.41	74.15 1.22 -44.63	71.96 1.15 -44.15	75.01 1.27 -46.81	78.62 1.56 -46.36	90.66 2.66 -39.58	99.31 2.93 -44.91	89.99 2.98 -34.78	83.14 2.61 -27.17	86.24 2.46 -31.44	90.20 2.61 -35.30	90.29 2.55 -35.76	98.37 2.35 -43.79	103.88 2.42 -47.62	109.15 2.70 -51.30	116.40 3.22 -52.41	126.90 3.61 -57.53	108.59 3.88 -32.80	113.69 3.99 -38.40	114.03 3.68 -44.65	98.08 2.94 -40.56	87.92 2.48 -33.81	88.70 2.34 -37.59
KEDC_PORT_JEFF_GT2 24210	71.34 3.14 -32.12	67.11 2.78 -33.50	60.69 2.12 -30.26	58.78 2.19 -29.93	60.70 2.02 -31.74	64.79 2.67 -31.43	78.55 3.29 -26.84	85.52 3.60 -30.45	81.07 4.08 -24.76	79.32 4.70 -21.27	81.58 5.34 -23.90	88.09 5.39 -30.41	84.41 5.04 -27.38	91.76 5.12 -34.41	96.55 5.06 -37.65	100.93 5.18 -40.60	108.46 5.41 -42.28	120.18 6.18 -48.25	103.99 6.61 -25.47	103.89 6.20 -26.39	102.72 6.31 -30.70	91.56 5.08 -31.91	80.18 5.32 -23.24	79.14 4.54 -25.84
KEDC_PORT_JEFF_GT3 24211	71.34 3.14 -32.12	67.11 2.78 -33.50	60.69 2.12 -30.26	58.78 2.19 -29.93	60.70 2.02 -31.74	64.79 2.67 -31.43	78.55 3.29 -26.84	85.52 3.60 -30.45	81.07 4.08 -24.76	79.32 4.70 -21.27	81.58 5.34 -23.90	88.09 5.39 -30.41	84.41 5.04 -27.38	91.76 5.12 -34.41	96.55 5.06 -37.65	100.93 5.18 -40.60	108.46 5.41 -42.28	120.18 6.18 -48.25	103.99 6.61 -25.47	103.89 6.20 -26.39	102.72 6.31 -30.70	91.56 5.08 -31.91	80.18 5.32 -23.24	79.14 4.54 -25.84
KEDC_GLWD_GT4 24219	70.91 2.71 -32.12	66.74 2.41 -33.50	60.52 1.95 -30.26	58.49 1.89 -29.93	60.48 1.80 -31.74	64.27 2.15 -31.43	78.21 2.95 -26.84	85.06 3.14 -30.45	80.76 3.76 -24.76	78.89 4.27 -21.27	80.85 4.61 -23.90	87.14 4.44 -30.41	83.84 4.47 -27.38	91.24 4.60 -34.41	96.12 4.63 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.26 5.26 -48.25	102.92 5.54 -25.47	102.83 5.14 -26.39	101.07 4.67 -30.70	90.85 4.37 -31.91	79.15 4.28 -23.24	78.36 3.76 -25.84
KEDC_GLWD_GT5 24220	70.91 2.71 -32.12	66.74 2.41 -33.50	60.52 1.95 -30.26	58.49 1.89 -29.93	60.48 1.80 -31.74	64.27 2.15 -31.43	78.21 2.95 -26.84	85.06 3.14 -30.45	80.76 3.76 -24.76	78.89 4.27 -21.27	80.85 4.61 -23.90	87.14 4.44 -30.41	83.84 4.47 -27.38	91.24 4.60 -34.41	96.12 4.63 -37.65	100.10 4.36 -40.60	107.80 4.74 -42.28	119.26 5.26 -48.25	102.92 5.54 -25.47	102.83 5.14 -26.39	101.07 4.67 -30.70	90.85 4.37 -31.91	79.15 4.28 -23.24	78.36 3.76 -25.84
KENSICO____ 23655	70.37 2.27 -32.01	66.20 1.98 -33.39	60.17 1.70 -30.16	58.10 1.60 -29.83	60.10 1.53 -31.63	63.74 1.72 -31.33	77.68 2.52 -26.75	84.44 2.62 -30.35	80.10 3.19 -24.68	78.18 3.63 -21.20	79.77 3.61 -23.82	82.76 3.50 -26.97	82.71 3.43 -27.29	90.08 3.55 -34.30	95.03 3.66 -37.53	99.47 3.86 -40.46	106.99 4.07 -42.14	118.31 4.47 -48.09	101.97 4.67 -25.39	101.95 4.35 -26.30	100.16 3.88 -30.58	89.69 3.33 -31.79	78.09 3.31 -23.16	77.45 2.93 -25.75
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	67.90 2.06 -29.76	63.63 1.76 -31.04	57.87 1.53 -28.04	55.84 1.44 -27.74	57.72 1.37 -29.41	61.41 1.59 -29.13	75.65 2.37 -24.87	82.11 2.42 -28.21	77.76 2.82 -22.70	75.57 3.09 -19.12	76.99 3.03 -21.61	79.59 2.87 -24.43	79.52 2.81 -24.73	86.07 2.92 -30.92	90.86 3.23 -33.79	94.32 3.58 -35.59	101.70 4.01 -36.92	112.82 4.21 -42.85	99.30 4.39 -23.01	99.97 4.21 -24.46	97.76 3.61 -28.44	86.36 3.05 -28.73	76.21 3.05 -21.54	75.45 2.73 -23.95
KIAC_JFK_GT1 23816	70.65 2.45 -32.11	66.45 2.13 -33.49	60.37 1.81 -30.25	58.27 1.68 -29.92	60.31 1.64 -31.73	63.99 1.87 -31.42	78.05 2.81 -26.83	84.90 2.98 -30.44	80.64 3.66 -24.76	78.83 4.21 -21.26	79.68 3.45 -23.89	82.74 3.40 -27.05	82.69 3.33 -27.37	90.23 3.60 -34.40	95.09 3.61 -37.64	99.53 3.80 -40.58	106.81 3.77 -42.27	118.13 4.14 -48.23	101.68 4.31 -25.46	101.68 3.99 -26.38	99.86 3.48 -30.67	89.67 3.22 -31.88	78.37 3.51 -23.23	77.67 3.07 -25.83
KIAC_JFK_GT2 23817	70.65 2.45 -32.11	66.45 2.13 -33.49	60.37 1.81 -30.25	58.27 1.68 -29.92	60.31 1.64 -31.73	63.99 1.87 -31.42	78.05 2.81 -26.83	84.90 2.98 -30.44	80.64 3.66 -24.76	78.83 4.21 -21.26	79.68 3.45 -23.89	82.74 3.40 -27.05	82.69 3.33 -27.37	90.23 3.60 -34.40	95.09 3.61 -37.64	99.53 3.80 -40.58	106.81 3.77 -42.27	118.13 4.14 -48.23	101.68 4.31 -25.46	101.68 3.99 -26.38	99.86 3.48 -30.67	89.67 3.22 -31.88	78.37 3.51 -23.23	77.67 3.07 -25.83
KINTIGH____ 23543	39.34 1.01 -2.25	33.95 0.77 -2.34	31.42 0.99 -2.12	29.66 0.91 -2.09	29.91 0.75 -2.22	33.93 1.04 -2.20	51.31 1.02 -1.88	54.48 0.87 -2.13	55.85 1.93 -1.68	56.54 1.82 -1.37	56.00 2.10 -1.56	55.99 1.94 -1.76	55.75 1.97 -1.79	56.12 1.67 -2.21	58.08 1.83 -2.41	60.13 2.21 -2.77	65.88 2.25 -2.86	70.42 1.71 -2.96	75.05 1.51 -1.63	74.83 1.71 -1.81	69.92 2.10 -2.11	58.24 1.64 -2.03	53.85 0.62 -1.60	51.23 0.68 -1.78
LACHUTE____HYDRO 323717	86.62 3.03 -47.50	82.85 2.47 -49.55	75.33 2.27 -44.75	73.04 2.11 -44.27	76.30 2.43 -46.94	80.19 3.01 -46.49	93.43 5.33 -39.69	102.58 6.07 -45.03	93.19 6.06 -34.90	85.71 5.07 -27.28	88.55 4.66 -31.56	92.69 4.97 -35.43	92.77 4.89 -35.89	100.54 4.33 -43.97	106.07 4.42 -47.82	111.70 5.02 -51.53	119.44 6.02 -52.65	130.65 7.10 -57.79	112.22 7.41 -32.91	117.62 7.84 -38.48	117.67 7.23 -44.74	100.89 5.62 -40.70	90.16 4.65 -33.88	90.88 4.44 -37.67
LEDERLE____ 23769	68.83 2.27 -30.47	64.59 1.98 -31.78	58.71 1.70 -28.70	56.63 1.57 -28.39	58.58 1.53 -30.11	62.23 1.72 -29.82	76.44 2.56 -25.46	83.08 2.73 -28.88	78.95 3.24 -23.47	77.06 3.58 -20.13	78.53 3.56 -22.63	81.36 3.45 -25.62	81.35 3.43 -25.93	88.36 3.55 -32.57	93.14 3.66 -35.64	97.45 3.92 -38.38	104.93 4.19 -39.96	116.05 4.67 -45.63	100.84 4.82 -24.12	100.83 4.49 -25.03	98.89 4.08 -29.10	88.20 3.44 -30.19	76.98 3.31 -22.04	76.25 2.98 -24.51
LINDEN COGEN____ 23786	70.57 2.38 -32.11	66.42 2.10 -33.49	60.37 1.81 -30.25	58.27 1.68 -29.92	60.28 1.62 -31.73	63.89 1.78 -31.42	77.66 2.42 -26.83	84.43 2.52 -30.44	80.18 3.19 -24.76	78.30 3.68 -21.26	79.89 3.66 -23.89	82.90 3.56 -27.05	82.90 3.54 -27.37	90.34 3.71 -34.40	95.25 3.77 -37.64	99.65 3.92 -40.58	106.75 3.71 -42.27	118.06 4.08 -48.23	101.76 4.39 -25.46	101.60 3.92 -26.38	100.06 3.68 -30.67	89.79 3.33 -31.88	78.26 3.41 -23.23	77.62 3.02 -25.83
LIPA_MISC_IPP 23656	71.05 2.85 -32.12	66.89 2.56 -33.50	60.46 1.90 -30.26	58.57 1.97 -29.93	60.48 1.80 -31.74	64.61 2.48 -31.43	78.16 2.90 -26.84	85.11 3.19 -30.45	80.55 3.55 -24.76	78.79 4.16 -21.27	81.06 4.81 -23.90	87.57 4.86 -30.41	83.94 4.58 -27.38	91.24 4.60 -34.41	95.96 4.47 -37.65	100.38 4.63 -40.60	108.28 5.23 -42.28	120.04 6.05 -48.25	103.85 6.47 -25.47	103.75 6.06 -26.39	102.12 5.71 -30.70	91.07 4.58 -31.91	79.72 4.85 -23.24	78.70 4.10 -25.84
LISF__SOLAR 323691	71.05 2.85 -32.12	66.89 2.56 -33.50	60.49 1.93 -30.26	58.57 1.97 -29.93	60.48 1.80 -31.74	64.64 2.52 -31.43	78.21 2.95 -26.84	85.17 3.24 -30.45	80.60 3.60 -24.76	78.84 4.21 -21.27	81.11 4.87 -23.90	87.67 4.97 -30.41	83.99 4.63 -27.38	91.29 4.65 -34.41	96.01 4.52 -37.65	100.43 4.68 -40.60	108.40 5.35 -42.28	120.11 6.12 -48.25	103.92 6.54 -25.47	103.89 6.20 -26.39	102.19 5.78 -30.70	91.12 4.64 -31.91	79.77 4.91 -23.24	78.75 4.14 -25.84

LITTLE FALLS___HYD 24013	37.38 1.30 0.00	31.91 1.08 0.00	29.30 0.99 0.00	27.60 0.93 0.00	27.88 0.94 0.00	31.79 1.10 0.00	50.16 1.74 0.00	53.38 1.91 0.00	54.32 2.09 0.00	55.60 2.24 0.00	54.54 2.20 0.00	54.43 2.14 0.00	53.96 1.97 0.00	54.22 1.98 0.00	55.88 2.05 0.00	57.26 2.10 -0.01	63.26 2.31 -0.18	68.12 2.36 0.00	74.64 2.73 0.00	74.08 2.78 0.00	68.27 2.56 0.00	56.86 2.29 0.00	53.59 1.96 0.00	50.57 1.81 0.00
LI_NEWBRDGE___DRP 323616	70.76 2.56 -32.12	66.62 2.28 -33.50	60.32 1.76 -30.26	58.38 1.79 -29.93	60.32 1.64 -31.74	64.21 2.09 -31.43	77.91 2.66 -26.84	84.75 2.83 -30.45	80.44 3.45 -24.76	78.63 4.00 -21.27	80.75 4.50 -23.90	86.99 4.29 -30.41	83.68 4.31 -27.38	91.03 4.39 -34.41	95.85 4.36 -37.65	100.16 4.41 -40.60	107.97 4.92 -42.28	119.58 5.59 -48.25	103.28 5.90 -25.47	103.18 5.49 -26.39	101.40 4.99 -30.70	90.68 4.20 -31.91	79.20 4.34 -23.24	78.31 3.70 -25.84
LOCKPORT___CC1 323769	39.83 1.26 -2.48	34.41 0.99 -2.59	31.84 1.19 -2.34	30.13 1.15 -2.31	30.36 0.97 -2.45	34.41 1.29 -2.43	51.65 1.16 -2.08	54.55 0.72 -2.35	56.08 1.98 -1.86	56.69 1.82 -1.52	56.27 2.20 -1.73	56.28 2.04 -1.95	56.04 2.08 -1.97	56.35 1.67 -2.45	58.39 1.88 -2.67	60.58 2.37 -3.06	66.24 2.31 -3.16	70.54 1.51 -3.27	74.93 1.22 -1.81	74.81 1.50 -2.01	70.08 2.04 -2.33	58.34 1.53 -2.24	53.81 0.41 -1.77	51.41 0.68 -1.96
LOCKPORT___CC2 323770	39.83 1.26 -2.48	34.41 0.99 -2.59	31.84 1.19 -2.34	30.13 1.15 -2.31	30.36 0.97 -2.45	34.41 1.29 -2.43	51.65 1.16 -2.08	54.55 0.72 -2.35	56.08 1.98 -1.86	56.69 1.82 -1.52	56.27 2.20 -1.73	56.28 2.04 -1.95	56.04 2.08 -1.97	56.35 1.67 -2.45	58.39 1.88 -2.67	60.58 2.37 -3.06	66.24 2.31 -3.16	70.54 1.51 -3.27	74.93 1.22 -1.81	74.81 1.50 -2.01	70.08 2.04 -2.33	58.34 1.53 -2.24	53.81 0.41 -1.77	51.41 0.68 -1.96
LOCKPORT___CC3 323771	39.83 1.26 -2.48	34.41 0.99 -2.59	31.84 1.19 -2.34	30.13 1.15 -2.31	30.36 0.97 -2.45	34.41 1.29 -2.43	51.65 1.16 -2.08	54.55 0.72 -2.35	56.08 1.98 -1.86	56.69 1.82 -1.52	56.27 2.20 -1.73	56.28 2.04 -1.95	56.04 2.08 -1.97	56.35 1.67 -2.45	58.39 1.88 -2.67	60.58 2.37 -3.06	66.24 2.31 -3.16	70.54 1.51 -3.27	74.93 1.22 -1.81	74.81 1.50 -2.01	70.08 2.04 -2.33	58.34 1.53 -2.24	53.81 0.41 -1.77	51.41 0.68 -1.96
LONG_LAKE_PHOENIX 24014	37.56 0.14 -1.33	32.32 0.09 -1.39	29.63 0.06 -1.26	27.96 0.05 -1.24	28.28 0.03 -1.32	32.09 0.09 -1.31	49.63 0.10 -1.12	52.95 0.21 -1.27	53.65 0.42 -1.00	54.59 0.42 -0.81	53.74 0.47 -0.93	53.75 0.42 -1.05	53.46 0.41 -1.06	53.96 0.42 -1.31	55.70 0.43 -1.43	57.40 0.61 -1.65	63.14 0.67 -1.70	68.04 0.52 -1.77	73.39 0.51 -0.97	73.03 0.64 -1.08	67.69 0.72 -1.26	56.33 0.55 -1.21	52.79 0.21 -0.95	49.97 0.15 -1.06
LOVETT___3 23632	68.86 2.13 -30.65	64.65 1.85 -31.97	58.77 1.58 -28.87	56.72 1.49 -28.56	58.65 1.43 -30.29	62.28 1.59 -30.00	76.35 2.32 -25.61	83.00 2.47 -29.06	78.82 2.98 -23.62	76.98 3.36 -20.26	78.46 3.35 -22.77	81.31 3.24 -25.78	81.25 3.17 -26.09	88.35 3.35 -32.78	93.15 3.45 -35.86	97.41 3.64 -38.63	104.88 3.89 -40.22	115.94 4.27 -45.92	100.63 4.46 -24.27	100.55 4.06 -25.18	98.66 3.68 -29.28	88.12 3.16 -30.38	76.90 3.10 -22.17	76.15 2.73 -24.65
LOVETT___4 23642	68.86 2.13 -30.65	64.65 1.85 -31.97	58.77 1.58 -28.87	56.72 1.49 -28.56	58.65 1.43 -30.29	62.28 1.59 -30.00	76.35 2.32 -25.61	83.00 2.47 -29.06	78.82 2.98 -23.62	76.98 3.36 -20.26	78.46 3.35 -22.77	81.31 3.24 -25.78	81.25 3.17 -26.09	88.35 3.35 -32.78	93.15 3.45 -35.86	97.41 3.64 -38.63	104.88 3.89 -40.22	115.94 4.27 -45.92	100.63 4.46 -24.27	100.55 4.06 -25.18	98.66 3.68 -29.28	88.12 3.16 -30.38	76.90 3.10 -22.17	76.15 2.73 -24.65
LOVETT___5 23593	68.86 2.13 -30.65	64.65 1.85 -31.97	58.77 1.58 -28.87	56.72 1.49 -28.56	58.65 1.43 -30.29	62.28 1.59 -30.00	76.35 2.32 -25.61	83.00 2.47 -29.06	78.82 2.98 -23.62	76.98 3.36 -20.26	78.46 3.35 -22.77	81.31 3.24 -25.78	81.25 3.17 -26.09	88.35 3.35 -32.78	93.15 3.45 -35.86	97.41 3.64 -38.63	104.88 3.89 -40.22	115.94 4.27 -45.92	100.63 4.46 -24.27	100.55 4.06 -25.18	98.66 3.68 -29.28	88.12 3.16 -30.38	76.90 3.10 -22.17	76.15 2.73 -24.65
LOWER RAQUET___HYD 24057	34.82 -1.26 0.00	29.88 -0.96 0.00	27.38 -0.93 0.00	25.81 -0.85 0.00	26.23 -0.70 0.00	29.71 -0.98 0.00	47.21 -1.21 0.00	50.39 -1.08 0.00	50.51 -1.72 0.00	51.44 -1.92 0.00	50.14 -2.20 0.00	50.35 -1.93 0.00	49.96 -2.03 0.00	50.30 -1.93 0.00	51.85 -1.99 0.00	52.00 -2.87 0.28	54.20 -3.28 3.29	63.05 -2.70 0.00	69.25 -2.66 0.00	68.45 -2.85 0.00	62.69 -3.02 0.00	52.17 -2.40 0.00	49.93 -1.70 0.00	47.26 -1.51 0.00
LOWER___HUDSON 24059	83.08 1.15 -45.85	79.61 0.96 -47.82	72.38 0.88 -43.19	70.22 0.83 -42.73	73.10 0.86 -45.31	76.63 1.07 -44.87	88.46 1.74 -38.31	96.84 1.91 -43.46	87.75 1.98 -33.54	81.26 1.92 -25.98	84.32 1.83 -30.15	87.99 1.88 -33.82	88.12 1.87 -34.26	95.88 1.78 -41.87	101.17 1.83 -45.50	106.10 2.04 -48.91	112.95 2.31 -49.87	123.14 2.56 -54.83	106.31 2.73 -31.67	111.47 2.71 -37.45	111.75 2.50 -43.55	95.71 2.02 -39.12	86.36 1.76 -32.98	87.05 1.61 -36.67
LWR___OSWEGATCHIE_HYD 23850	35.61 -0.47 0.00	30.50 -0.34 0.00	27.86 -0.45 0.00	26.27 -0.40 0.00	26.72 -0.22 0.00	30.35 -0.34 0.00	48.27 -0.14 0.00	51.47 0.00 0.00	51.76 -0.47 0.00	52.82 -0.53 0.00	51.45 -0.89 0.00	51.56 -0.73 0.00	51.15 -0.83 0.00	51.45 -0.78 0.00	53.13 -0.70 0.00	53.75 -1.21 0.19	57.14 -1.40 2.24	64.63 -1.12 0.00	71.12 -0.79 0.00	70.66 -0.64 0.00	64.72 -0.98 0.00	53.86 -0.71 0.00	51.06 -0.57 0.00	48.23 -0.54 0.00
LYONS_FALL_HYD 23570	36.77 0.68 0.00	31.39 0.56 0.00	28.68 0.37 0.00	27.01 0.35 0.00	27.39 0.46 0.00	31.27 0.58 0.00	49.58 1.16 0.00	52.76 1.29 0.00	53.48 1.25 0.00	54.69 1.33 0.00	53.39 1.05 0.00	53.33 1.05 0.00	52.92 0.94 0.00	53.22 0.99 0.00	54.97 1.13 0.00	57.02 1.16 -0.71	62.36 1.21 -0.37	67.00 1.25 0.00	73.70 1.80 0.00	73.30 1.99 0.00	67.41 1.71 0.00	55.99 1.42 0.00	52.61 0.98 0.00	49.60 0.83 0.00
MADISON___COUNTY_LFGE 323628	38.24 1.15 -1.00	32.80 0.92 -1.04	30.02 0.76 -0.94	28.29 0.69 -0.93	28.70 0.78 -0.99	32.59 0.92 -0.98	50.85 1.60 -0.83	54.22 1.80 -0.95	54.86 1.88 -0.75	55.94 1.98 -0.61	54.87 1.83 -0.70	54.85 1.78 -0.78	54.49 1.71 -0.79	54.99 1.78 -0.98	56.79 1.88 -1.07	58.37 1.98 -1.24	64.23 2.18 -1.27	69.11 2.04 -1.32	75.08 2.45 -0.73	74.75 2.64 -0.81	69.01 2.36 -0.94	57.44 1.96 -0.91	53.79 1.44 -0.71	50.92 1.36 -0.79
MAPLE RIDGE_WT_1 323574	35.87 -0.22 0.00	30.62 -0.21 0.00	28.14 -0.17 0.00	26.53 -0.13 0.00	26.80 -0.13 0.00	30.57 -0.12 0.00	48.27 -0.14 0.00	51.32 -0.15 0.00	52.08 -0.16 0.00	53.20 -0.16 0.00	52.18 -0.16 0.00	52.13 -0.16 0.00	51.83 -0.16 0.00	52.08 -0.16 0.00	53.67 -0.16 0.00	55.06 -0.22 0.00	62.13 -0.24 -0.13	65.56 -0.20 0.00	71.69 -0.22 0.00	71.09 -0.21 0.00	65.51 -0.20 0.00	54.41 -0.16 0.00	51.48 -0.15 0.00	48.62 -0.15 0.00

MAPLE_RIDGE_WT_2 323611	35.87 -0.22 0.00	30.62 -0.21 0.00	28.14 -0.17 0.00	26.53 -0.13 0.00	26.80 -0.13 0.00	30.57 -0.12 0.00	48.27 -0.14 0.00	51.32 -0.15 0.00	52.08 -0.16 0.00	53.20 -0.16 0.00	52.18 -0.16 0.00	52.13 -0.16 0.00	51.83 -0.16 0.00	52.08 -0.16 0.00	53.67 -0.16 0.00	55.06 -0.22 -0.13	62.13 -0.24 -1.61	65.56 -0.20 0.00	71.69 -0.22 0.00	71.09 -0.21 0.00	65.51 -0.20 0.00	54.41 -0.16 0.00	51.48 -0.15 0.00	48.62 -0.15 0.00
MARBLE_RIVER_WT_PWR 323696	35.25 -0.83 0.00	30.31 -0.52 0.00	27.83 -0.48 0.00	26.24 -0.43 0.00	26.64 -0.30 0.00	30.14 -0.55 0.00	47.78 -0.63 0.00	51.12 -0.36 0.00	51.39 -0.84 0.00	52.23 -1.12 0.00	50.93 -1.41 0.00	51.14 -1.15 0.00	50.84 -1.14 0.00	51.24 -0.99 0.00	52.81 -1.02 0.00	53.43 -1.38 0.34	55.21 -1.46 4.10	65.09 -0.66 0.00	71.26 -0.65 0.00	70.37 -0.93 0.00	64.53 -1.18 0.00	53.64 -0.93 0.00	50.86 -0.77 0.00	48.23 -0.54 0.00
MARSH_HILL_WT_PWR 323713	41.73 2.34 -3.30	36.23 1.94 -3.45	33.29 1.87 -3.11	31.53 1.79 -3.08	31.93 1.73 -3.27	35.98 2.06 -3.23	54.08 2.90 -2.76	57.85 3.24 -3.13	58.94 4.23 -2.48	59.59 4.21 -2.02	58.93 4.29 -2.30	59.01 4.13 -2.59	58.77 4.16 -2.63	59.61 4.13 -3.25	61.74 4.36 -3.55	64.15 4.91 -4.10	70.47 5.47 -4.22	75.11 4.99 -4.36	79.34 5.03 -2.41	79.18 5.20 -2.67	74.14 5.32 -3.11	61.77 4.20 -2.99	56.93 2.94 -2.35	54.07 2.68 -2.62
MG INDUSTRY___DRP 24185	79.37 1.12 -42.16	75.73 0.92 -43.97	68.94 0.91 -39.72	66.81 0.85 -39.29	69.49 0.89 -41.67	72.94 0.98 -41.27	85.19 1.55 -35.23	93.04 1.60 -39.97	85.17 1.72 -31.22	79.81 1.66 -24.80	82.50 1.62 -28.54	86.05 1.67 -32.09	86.15 1.66 -32.51	93.90 1.67 -40.00	99.16 1.77 -43.55	103.77 1.82 -46.81	110.76 2.00 -47.99	121.51 2.17 -53.59	104.64 2.37 -30.36	108.62 2.49 -34.82	108.49 2.30 -40.48	94.06 1.86 -37.63	83.94 1.65 -30.66	84.37 1.51 -34.09
MID___OSWEGATCHIE_HYD 23849	35.61 -0.47 0.00	30.50 -0.34 0.00	27.86 -0.45 0.00	26.27 -0.40 0.00	26.72 -0.22 0.00	30.35 -0.34 0.00	48.27 -0.14 0.00	51.47 0.00 0.00	51.76 -0.47 0.00	52.82 -0.53 0.00	51.45 -0.89 0.00	51.56 -0.73 0.00	51.15 -0.83 0.00	51.45 -0.78 0.00	53.13 -0.70 0.00	53.75 -1.21 0.19	57.14 -1.40 2.24	64.63 -1.12 0.00	71.12 -0.79 0.00	70.66 -0.64 0.00	64.72 -0.98 0.00	53.86 -0.71 0.00	51.06 -0.57 0.00	48.23 -0.54 0.00
MID___RAQUETTE_HYD 23851	34.82 -1.26 0.00	29.88 -0.96 0.00	27.38 -0.93 0.00	25.81 -0.85 0.00	26.23 -0.70 0.00	29.71 -0.98 0.00	47.21 -1.21 0.00	50.39 -1.08 0.00	50.51 -1.72 0.00	51.44 -1.92 0.00	50.14 -2.20 0.00	50.35 -1.93 0.00	49.96 -2.03 0.00	50.30 -1.93 0.00	51.85 -1.99 0.00	52.00 -2.87 0.28	54.20 -3.28 3.29	63.05 -2.70 0.00	69.25 -2.66 0.00	68.45 -2.85 0.00	62.69 -3.02 0.00	52.17 -2.40 0.00	49.93 -1.70 0.00	47.26 -1.51 0.00
MILLIKEN___1 23584	40.58 1.30 -3.20	35.25 1.08 -3.34	32.29 0.96 -3.02	30.53 0.88 -2.98	30.99 0.89 -3.16	34.87 1.04 -3.13	52.78 1.69 -2.67	56.51 2.01 -3.04	56.93 2.30 -2.40	57.65 2.34 -1.95	56.93 2.36 -2.23	57.00 2.20 -2.51	56.71 2.18 -2.55	57.63 2.24 -3.15	59.64 2.37 -3.44	61.88 2.59 -4.14	68.08 3.04 -4.27	73.00 3.03 -4.22	77.40 3.16 -2.33	77.17 3.28 -2.59	71.87 3.15 -3.01	59.98 2.51 -2.90	55.77 1.86 -2.28	53.01 1.71 -2.54
MILLIKEN___2 23585	40.58 1.30 -3.20	35.25 1.08 -3.34	32.29 0.96 -3.02	30.53 0.88 -2.98	30.99 0.89 -3.16	34.87 1.04 -3.13	52.78 1.69 -2.67	56.51 2.01 -3.04	56.93 2.30 -2.40	57.65 2.34 -1.95	56.93 2.36 -2.23	57.00 2.20 -2.51	56.71 2.18 -2.55	57.63 2.24 -3.15	59.64 2.37 -3.44	61.88 2.59 -4.14	68.08 3.04 -4.27	73.00 3.03 -4.22	77.40 3.16 -2.33	77.17 3.28 -2.59	71.87 3.15 -3.01	59.98 2.51 -2.90	55.77 1.86 -2.28	53.01 1.71 -2.54
MILLIKEN___DIESEL 23629	40.58 1.30 -3.20	35.25 1.08 -3.34	32.29 0.96 -3.02	30.53 0.88 -2.98	30.99 0.89 -3.16	34.87 1.04 -3.13	52.78 1.69 -2.67	56.51 2.01 -3.04	56.93 2.30 -2.40	57.65 2.34 -1.95	56.93 2.36 -2.23	57.00 2.20 -2.51	56.71 2.18 -2.55	57.63 2.24 -3.15	59.64 2.37 -3.44	61.88 2.59 -4.14	68.08 3.04 -4.27	73.00 3.03 -4.22	77.40 3.16 -2.33	77.17 3.28 -2.59	71.87 3.15 -3.01	59.98 2.51 -2.90	55.77 1.86 -2.28	53.01 1.71 -2.54
MILLSEAT___LFGE 323607	40.17 1.70 -2.39	34.68 1.36 -2.49	32.12 1.56 -2.25	30.31 1.41 -2.23	30.54 1.24 -2.36	34.72 1.69 -2.34	52.30 1.89 -2.00	55.34 1.60 -2.27	56.79 2.77 -1.79	57.53 2.72 -1.46	57.04 3.03 -1.67	56.88 2.72 -1.88	56.64 2.75 -1.90	57.15 2.56 -2.36	59.15 2.74 -2.57	61.35 3.25 -2.95	67.09 3.28 -3.04	71.66 2.76 -3.15	76.30 2.66 -1.74	76.23 2.99 -1.93	71.17 3.22 -2.24	59.24 2.51 -2.16	54.62 1.29 -1.70	52.12 1.46 -1.89
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	70.13 2.20 -31.84	65.96 1.91 -33.21	59.95 1.64 -30.00	57.88 1.55 -29.67	59.88 1.48 -31.47	63.51 1.66 -31.16	77.44 2.42 -26.60	84.18 2.52 -30.19	79.86 3.08 -24.55	77.91 3.47 -21.08	79.48 3.45 -23.69	82.46 3.35 -26.83	82.41 3.28 -27.15	89.79 3.45 -34.11	94.72 3.55 -37.33	99.14 3.75 -40.24	106.63 3.95 -41.91	117.99 4.41 -47.83	101.69 4.53 -25.25	101.67 4.21 -26.16	99.94 3.81 -30.42	89.46 3.27 -31.62	77.87 3.20 -23.03	77.21 2.83 -25.61
MODEL_CITY_ENERGY 24167	39.49 0.90 -2.50	34.16 0.71 -2.61	31.63 0.96 -2.36	29.91 0.91 -2.33	30.16 0.75 -2.47	34.15 1.01 -2.45	51.09 0.58 -2.09	53.80 -0.05 -2.37	55.26 1.15 -1.88	55.89 1.01 -1.53	55.44 1.36 -1.74	55.46 1.20 -1.97	55.22 1.25 -1.99	55.59 0.89 -2.47	57.55 1.02 -2.69	59.67 1.43 -3.09	65.29 1.34 -3.18	69.51 0.46 -3.30	73.80 0.07 -1.82	73.76 0.43 -2.02	69.05 0.99 -2.35	57.54 0.71 -2.26	53.05 -0.36 -1.78	50.90 0.15 -1.98
MODERN_LFGE___ 323580	39.49 0.90 -2.50	34.16 0.71 -2.61	31.63 0.96 -2.36	29.91 0.91 -2.33	30.16 0.75 -2.47	34.15 1.01 -2.45	51.09 0.58 -2.09	53.80 -0.05 -2.37	55.26 1.15 -1.88	55.89 1.01 -1.53	55.44 1.36 -1.74	55.46 1.20 -1.97	55.22 1.25 -1.99	55.59 0.89 -2.47	57.55 1.02 -2.69	59.67 1.43 -3.09	65.29 1.34 -3.18	69.51 0.46 -3.30	73.80 0.07 -1.82	73.76 0.43 -2.02	69.05 0.99 -2.35	57.54 0.71 -2.26	53.05 -0.36 -1.78	50.90 0.15 -1.98
MOHAWK_PAPER___DRP 24187	81.72 1.08 -44.56	78.17 0.86 -46.48	71.11 0.82 -41.98	68.97 0.77 -41.53	71.78 0.81 -44.03	75.28 0.98 -43.61	87.20 1.55 -37.23	95.41 1.70 -42.24	86.79 1.83 -32.73	80.70 1.76 -25.58	83.66 1.72 -29.60	87.30 1.78 -33.23	87.42 1.77 -33.66	95.19 1.72 -41.24	100.51 1.83 -44.85	105.30 1.93 -48.22	112.22 2.18 -49.26	122.53 2.36 -54.41	105.81 2.58 -31.32	110.57 2.64 -36.63	110.73 2.43 -42.59	95.21 1.91 -38.73	85.53 1.65 -32.25	86.14 1.51 -35.86
MONGAUP___HYD 23641	66.21 1.80 -28.32	61.91 1.54 -29.54	56.35 1.36 -26.68	54.34 1.28 -26.39	56.13 1.21 -27.98	59.85 1.44 -27.72	74.26 2.18 -23.66	80.64 2.32 -26.85	76.70 2.66 -21.80	74.86 2.83 -18.68	76.06 2.72 -21.00	78.62 2.56 -23.78	78.64 2.60 -24.06	85.11 2.66 -30.21	89.80 2.91 -33.06	93.78 3.09 -35.54	101.36 3.58 -37.00	112.05 4.01 -42.29	98.45 4.17 -22.37	98.48 3.92 -23.26	96.17 3.41 -27.05	85.41 2.84 -28.01	74.85 2.73 -20.48	73.98 2.44 -22.78

MONTAUK___DIESEL 23721	72.21 4.00 -32.12	67.91 3.58 -33.50	61.37 2.80 -30.26	59.42 2.83 -29.93	61.32 2.64 -31.74	65.65 3.53 -31.43	79.66 4.41 -26.84	86.76 4.84 -30.45	82.33 5.33 -24.76	80.70 6.08 -21.27	83.15 6.91 -23.90	89.81 7.11 -30.41	86.18 6.81 -27.38	93.54 6.89 -34.41	98.38 6.89 -37.65	102.81 7.06 -40.60	111.20 8.15 -42.28	123.20 9.20 -48.25	107.37 9.99 -25.47	107.25 9.56 -26.39	105.22 8.81 -30.70	93.47 6.99 -31.91	81.73 6.87 -23.24	80.50 5.90 -25.84
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	70.65 2.45 -32.11	66.45 2.13 -33.49	60.40 1.84 -30.25	58.30 1.71 -29.93	60.31 1.64 -31.73	63.96 1.84 -31.43	77.86 2.61 -26.83	84.64 2.73 -30.44	80.39 3.39 -24.76	78.46 3.84 -21.26	80.05 3.82 -23.89	83.06 3.71 -27.05	83.06 3.69 -27.38	90.50 3.87 -34.41	95.41 3.93 -37.65	99.88 4.14 -40.59	107.24 4.19 -42.27	118.59 4.60 -48.24	102.19 4.82 -25.47	102.11 4.42 -26.39	100.39 4.01 -30.68	90.01 3.55 -31.89	78.42 3.56 -23.23	77.82 3.22 -25.83
MUNSVILLE_WIND_PWR 323609	44.18 3.32 -4.78	38.54 2.71 -4.99	34.99 2.18 -4.50	33.17 2.05 -4.46	33.92 2.26 -4.72	38.16 2.79 -4.68	57.20 4.79 -3.99	61.41 5.40 -4.53	61.49 5.59 -3.66	62.49 6.03 -3.11	61.29 5.44 -3.51	61.59 5.34 -3.97	61.10 5.10 -4.01	62.48 5.22 -5.03	65.10 5.76 -5.50	69.50 6.01 -8.34	76.06 6.63 -8.67	78.94 6.97 -6.23	83.75 8.41 -3.43	84.10 8.98 -3.81	78.35 8.21 -4.43	65.49 6.66 -4.27	59.99 5.01 -3.36	56.89 4.39 -3.73
N SALMON___HYD 24042	35.29 -0.79 0.00	30.37 -0.46 0.00	27.83 -0.48 0.00	26.24 -0.43 0.00	26.69 -0.24 0.00	30.10 -0.58 0.00	47.88 -0.53 0.00	51.37 -0.10 0.00	51.55 -0.68 0.00	52.34 -1.02 0.00	51.03 -1.31 0.00	51.29 -1.00 0.00	51.00 -0.99 0.00	51.39 -0.84 0.00	52.97 -0.86 0.00	53.50 -1.32 0.32	55.72 -1.21 3.84	65.75 0.00 0.00	72.05 0.14 0.00	70.95 -0.35 0.00	64.85 -0.86 0.00	53.86 -0.71 0.00	50.96 -0.67 0.00	48.33 -0.44 0.00
N.E._GEN_SANDY PD 24062	72.20 1.23 -34.89	66.62 1.05 -34.74	61.50 0.91 -32.28	60.16 0.85 -32.64	61.13 0.81 -33.39	69.70 0.98 -38.03	82.33 1.45 -32.46	89.80 1.49 -36.83	79.60 1.72 -25.65	66.60 1.92 -11.33	65.10 1.94 -10.82	65.40 1.88 -11.23	64.77 1.87 -10.92	69.30 1.93 -15.13	71.29 1.99 -15.46	68.40 2.10 -11.16	82.00 2.25 -18.98	93.47 2.43 -25.29	94.52 2.58 -20.03	94.82 2.35 -21.17	87.21 2.17 -19.34	76.30 1.86 -19.87	71.30 1.76 -17.91	72.00 1.51 -21.72
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	68.82 2.16 -30.57	64.60 1.88 -31.88	58.72 1.61 -28.80	56.67 1.52 -28.49	58.60 1.45 -30.21	62.26 1.66 -29.92	76.38 2.42 -25.54	82.98 2.52 -28.98	78.82 3.03 -23.55	76.98 3.42 -20.20	78.45 3.40 -22.71	81.30 3.30 -25.71	81.28 3.28 -26.02	88.31 3.39 -32.69	93.10 3.50 -35.77	97.42 3.75 -38.52	104.89 4.01 -40.11	116.02 4.47 -45.79	100.71 4.61 -24.20	100.63 4.21 -25.12	98.72 3.81 -29.20	88.14 3.27 -30.30	76.95 3.20 -22.11	76.19 2.83 -24.59
NARROWS_GT1_1 24228	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NARROWS_GT1_2 24229	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NARROWS_GT1_3 24230	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NARROWS_GT1_4 24231	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NARROWS_GT1_5 24232	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NARROWS_GT1_6 24233	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NARROWS_GT1_7 24234	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NARROWS_GT1_8 24235	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NARROWS_GT2_1 24236	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84

NARROWS_GT2_2 24237	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NARROWS_GT2_3 24238	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NARROWS_GT2_4 24239	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NARROWS_GT2_5 24240	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NARROWS_GT2_6 24241	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NARROWS_GT2_7 24242	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NARROWS_GT2_8 24243	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	77.51 1.70 -39.73	73.60 1.33 -41.44	67.04 1.30 -37.43	64.89 1.20 -37.03	67.49 1.29 -39.26	71.20 1.63 -38.89	84.32 2.71 -33.20	91.92 2.78 -37.67	84.42 2.61 -29.57	79.24 2.14 -23.75	81.52 1.94 -27.24	85.04 2.09 -30.66	85.17 2.13 -31.05	92.49 1.93 -38.32	97.90 2.31 -41.75	102.50 2.54 -44.81	109.98 3.16 -46.05	121.01 3.61 -51.64	104.75 3.88 -28.97	108.27 4.21 -32.76	107.35 3.55 -38.09	93.20 2.67 -35.95	82.90 2.43 -28.85	83.19 2.34 -32.08
NEG CAPITAL___MECHNVIL 23645	84.65 1.63 -46.94	81.12 1.33 -48.96	73.75 1.22 -44.22	71.56 1.15 -43.75	74.59 1.27 -46.39	78.17 1.53 -45.95	90.25 2.61 -39.22	98.91 2.93 -44.50	89.63 2.98 -34.42	82.78 2.61 -26.81	85.90 2.51 -31.05	89.76 2.61 -34.86	89.89 2.60 -35.31	97.85 2.40 -43.21	103.29 2.48 -46.98	108.48 2.76 -50.58	115.68 3.28 -51.63	126.13 3.68 -56.70	108.33 3.95 -32.47	113.51 4.06 -38.14	113.73 3.68 -44.35	97.65 2.94 -40.13	87.69 2.48 -33.58	88.45 2.34 -37.34
NEG CENTRAL_HIGH_ACRES 23767	38.28 0.25 -1.95	33.02 0.15 -2.03	30.46 0.31 -1.83	28.72 0.24 -1.81	28.99 0.14 -1.92	32.93 0.34 -1.91	50.38 0.34 -1.63	53.73 0.41 -1.85	54.74 1.04 -1.46	55.55 1.01 -1.19	54.90 1.20 -1.36	54.81 0.99 -1.53	54.52 0.99 -1.55	55.14 0.99 -1.92	56.95 1.02 -2.09	58.88 1.32 -2.41	64.65 1.40 -2.48	69.50 1.18 -2.56	74.33 1.01 -1.41	74.09 1.21 -1.57	68.85 1.31 -1.83	57.26 0.93 -1.76	53.27 0.26 -1.38	50.45 0.15 -1.54
NEG CENTRAL___DRP 24199	39.11 0.90 -2.12	33.82 0.77 -2.21	31.04 0.73 -2.00	29.31 0.67 -1.98	29.68 0.65 -2.09	33.59 0.83 -2.07	51.44 1.26 -1.77	54.98 1.49 -2.01	55.75 1.93 -1.59	56.57 1.92 -1.29	55.75 1.94 -1.48	55.78 1.83 -1.66	55.49 1.82 -1.69	56.20 1.88 -2.09	58.05 1.94 -2.28	60.04 2.26 -2.63	66.09 2.61 -2.71	70.99 2.43 -2.80	75.90 2.45 -1.55	75.58 2.56 -1.72	70.27 2.56 -2.00	58.52 2.02 -1.92	54.48 1.34 -1.51	51.62 1.17 -1.68
NEG CENTRAL___INDECK 23768	41.51 2.63 -2.79	36.00 2.25 -2.91	33.18 2.24 -2.63	31.29 2.03 -2.60	31.64 1.94 -2.76	35.91 2.48 -2.73	54.43 3.68 -2.33	58.19 4.07 -2.65	59.18 4.86 -2.09	59.86 4.80 -1.70	59.20 4.92 -1.95	59.08 4.60 -2.19	58.83 4.63 -2.22	59.63 4.65 -2.75	61.68 4.85 -3.00	64.01 5.41 -3.45	70.29 5.96 -3.56	75.35 5.92 -3.68	80.12 6.18 -2.03	80.05 6.49 -2.26	74.70 6.37 -2.62	62.11 5.02 -2.52	57.38 3.77 -1.99	54.29 3.32 -2.21
NEG CENTRAL___SENECA 23627	39.69 1.26 -2.35	34.36 1.08 -2.45	31.54 1.02 -2.21	29.81 0.96 -2.19	30.17 0.92 -2.32	34.15 1.17 -2.30	52.12 1.74 -1.96	55.71 2.01 -2.23	56.60 2.61 -1.76	57.35 2.56 -1.43	56.59 2.62 -1.64	56.59 2.46 -1.84	56.30 2.44 -1.87	57.05 2.51 -2.31	59.00 2.64 -2.52	61.09 3.03 -2.91	67.24 3.46 -3.00	72.14 3.29 -3.10	76.85 3.24 -1.71	76.63 3.42 -1.90	71.33 3.41 -2.21	59.32 2.62 -2.13	55.06 1.76 -1.67	52.19 1.56 -1.86
NEG CENTRAL___STATE_STREET 24147	39.19 1.05 -2.06	33.88 0.89 -2.15	31.08 0.82 -1.94	29.31 0.72 -1.92	29.70 0.73 -2.04	33.60 0.89 -2.02	51.59 1.45 -1.72	55.13 1.70 -1.96	55.81 2.04 -1.55	56.69 2.08 -1.26	55.87 2.10 -1.44	55.90 1.99 -1.62	55.60 1.97 -1.64	56.30 2.04 -2.03	58.15 2.10 -2.22	60.05 2.32 -2.59	66.17 2.74 -2.66	71.18 2.70 -2.73	76.14 2.73 -1.51	75.76 2.78 -1.68	70.41 2.76 -1.95	58.63 2.19 -1.87	54.71 1.60 -1.47	51.87 1.46 -1.64
NEG MILLWOOD___DRP 24198	71.18 2.42 -32.68	67.05 2.13 -34.09	60.97 1.87 -30.79	58.80 1.68 -30.46	60.82 1.59 -32.30	64.52 1.84 -31.99	78.63 2.90 -27.31	85.34 2.88 -30.98	80.70 3.35 -25.12	78.48 3.68 -21.44	80.19 3.72 -24.14	83.16 3.56 -27.32	82.86 3.22 -27.65	90.21 3.29 -34.69	95.44 3.66 -37.94	100.05 4.02 -40.88	107.80 4.50 -42.53	119.41 5.19 -48.47	102.73 5.11 -25.72	103.07 4.92 -26.86	101.27 4.34 -31.23	90.29 3.55 -32.18	78.68 3.41 -23.65	78.09 3.02 -26.29

NEG NORTH_FLCN_SEA 23793	35.90 -0.18 0.00	30.90 0.06 0.00	28.34 0.03 0.00	26.74 0.08 0.00	27.18 0.24 0.00	30.66 -0.03 0.00	48.71 0.29 0.00	52.25 0.77 0.00	52.49 0.26 0.00	53.25 -0.11 0.00	51.87 -0.47 0.00	52.18 -0.10 0.00	51.88 -0.10 0.00	52.28 0.05 0.00	53.94 0.11 0.00	54.59 -0.22 0.34	55.96 -0.73 4.08	66.08 0.33 0.00	72.34 0.43 0.00	71.37 0.07 0.00	65.38 -0.33 0.00	54.30 -0.27 0.00	51.37 -0.26 0.00	48.72 -0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	35.11 -0.97 0.00	30.19 -0.65 0.00	27.72 -0.60 0.00	26.10 -0.56 0.00	26.50 -0.43 0.00	29.98 -0.70 0.00	47.55 -0.87 0.00	50.86 -0.62 0.00	51.08 -1.15 0.00	51.97 -1.39 0.00	50.66 -1.68 0.00	50.88 -1.41 0.00	50.58 -1.40 0.00	50.98 -1.25 0.00	52.54 -1.29 0.00	53.16 -1.65 0.34	55.17 -1.58 4.02	65.03 -0.72 0.00	71.26 -0.65 0.00	70.30 -1.00 0.00	64.46 -1.25 0.00	53.53 -1.04 0.00	50.75 -0.88 0.00	48.13 -0.64 0.00
NEG NORTH___ALICE_FALLS 23915	35.79 -0.29 0.00	30.80 -0.03 0.00	28.25 -0.06 0.00	26.64 -0.03 0.00	27.10 0.16 0.00	30.57 -0.12 0.00	48.56 0.15 0.00	52.14 0.67 0.00	52.39 0.16 0.00	53.14 -0.21 0.00	51.76 -0.57 0.00	52.08 -0.21 0.00	51.73 -0.26 0.00	52.18 -0.05 0.00	53.84 0.00 0.00	54.48 -0.33 0.34	56.03 -0.67 4.07	66.34 0.59 0.00	72.62 0.72 0.00	71.59 0.29 0.00	65.45 -0.26 0.00	54.36 -0.22 0.00	51.32 -0.31 0.00	48.72 -0.05 0.00
NEG NORTH___LWR_SARANAC 23913	35.79 -0.29 0.00	30.80 -0.03 0.00	28.25 -0.06 0.00	26.64 -0.03 0.00	27.10 0.16 0.00	30.57 -0.12 0.00	48.56 0.15 0.00	52.14 0.67 0.00	52.39 0.16 0.00	53.14 -0.21 0.00	51.76 -0.57 0.00	52.08 -0.21 0.00	51.73 -0.26 0.00	52.18 -0.05 0.00	53.84 0.00 0.00	54.48 -0.33 0.34	56.03 -0.67 4.07	66.34 0.59 0.00	72.62 0.72 0.00	71.59 0.29 0.00	65.45 -0.26 0.00	54.36 -0.22 0.00	51.32 -0.31 0.00	48.72 -0.05 0.00
NEG NORTH___PLATTSBURG 23628	35.79 -0.29 0.00	30.80 -0.03 0.00	28.25 -0.06 0.00	26.64 -0.03 0.00	27.10 0.16 0.00	30.57 -0.12 0.00	48.56 0.15 0.00	52.14 0.67 0.00	52.39 0.16 0.00	53.14 -0.21 0.00	51.76 -0.57 0.00	52.08 -0.21 0.00	51.73 -0.26 0.00	52.18 -0.05 0.00	53.84 0.00 0.00	54.48 -0.33 0.34	56.03 -0.67 4.07	66.34 0.59 0.00	72.62 0.72 0.00	71.59 0.29 0.00	65.45 -0.26 0.00	54.36 -0.22 0.00	51.32 -0.31 0.00	48.72 -0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	39.83 1.26 -2.48	34.41 0.99 -2.59	31.84 1.19 -2.34	30.13 1.15 -2.31	30.36 0.97 -2.45	34.41 1.29 -2.43	51.65 1.16 -2.08	54.55 0.72 -2.35	56.08 1.98 -1.86	56.69 1.82 -1.52	56.27 2.20 -1.73	56.28 2.04 -1.95	56.04 2.08 -1.97	56.35 1.67 -2.45	58.39 1.88 -2.67	60.58 2.37 -3.06	66.24 2.31 -3.16	70.54 1.51 -3.27	74.93 1.22 -1.81	74.81 1.50 -2.01	70.08 2.04 -2.33	58.34 1.53 -2.24	53.81 0.41 -1.77	51.41 0.68 -1.96
NEG WEST___LANCASTR 23811	39.52 0.58 -2.86	34.22 0.40 -2.99	31.54 0.54 -2.70	29.87 0.53 -2.67	30.22 0.46 -2.83	34.10 0.61 -2.80	51.24 0.43 -2.39	54.65 0.46 -2.71	56.00 1.62 -2.15	56.65 1.55 -1.75	56.16 1.83 -1.99	56.26 1.72 -2.25	56.03 1.77 -2.28	56.57 1.52 -2.82	58.63 1.72 -3.07	60.94 2.26 -3.53	66.78 2.37 -3.64	71.04 1.51 -3.77	75.21 1.22 -2.08	74.97 1.35 -2.31	70.30 1.91 -2.69	58.47 1.31 -2.59	53.77 0.10 -2.04	51.08 0.05 -2.27
NEG_PENN_ALLEGHNY 23528	42.34 1.19 -5.07	37.14 1.02 -5.28	33.99 0.91 -4.77	32.24 0.85 -4.72	32.78 0.84 -5.01	36.63 0.98 -4.96	54.10 1.45 -4.23	57.92 1.65 -4.80	58.26 2.14 -3.89	58.80 2.14 -3.31	58.27 2.20 -3.73	58.60 2.09 -4.22	58.34 2.08 -4.27	59.68 2.09 -5.36	61.90 2.21 -5.86	64.44 2.42 -6.86	70.70 2.80 -7.14	75.82 2.70 -7.37	78.55 2.73 -3.91	78.18 2.78 -4.10	73.23 2.76 -4.77	61.65 2.19 -4.89	56.79 1.55 -3.61	54.20 1.42 -4.01
NEG___GEN_MONROE 24207	39.38 1.26 -2.04	33.95 0.99 -2.13	31.33 1.10 -1.92	29.55 0.99 -1.90	29.79 0.84 -2.01	33.91 1.23 -2.00	51.57 1.45 -1.70	54.69 1.29 -1.93	55.90 2.14 -1.53	56.74 2.14 -1.24	56.22 2.46 -1.42	56.14 2.25 -1.60	55.84 2.23 -1.62	56.33 2.09 -2.01	58.18 2.16 -2.19	59.98 2.32 -2.51	65.79 2.43 -2.59	70.66 2.24 -2.67	75.61 2.23 -1.47	75.58 2.64 -1.64	70.31 2.70 -1.91	58.53 2.13 -1.83	54.31 1.24 -1.44	51.64 1.27 -1.60
NEPA___ENERGY 23901	40.88 1.91 -2.89	35.39 1.54 -3.01	32.61 1.58 -2.72	30.87 1.52 -2.69	31.21 1.43 -2.85	35.23 1.72 -2.82	53.01 2.18 -2.41	56.47 2.26 -2.74	57.84 3.45 -2.16	58.58 3.47 -1.76	58.07 3.72 -2.01	58.16 3.61 -2.27	57.92 3.64 -2.29	58.47 3.39 -2.84	60.60 3.66 -3.10	62.90 4.19 -3.56	69.06 4.62 -3.67	73.50 3.94 -3.80	77.89 3.88 -2.10	77.56 3.92 -2.33	72.69 4.27 -2.71	60.51 3.33 -2.61	55.65 1.96 -2.06	52.81 1.75 -2.29
NEVERSINK___HYD 23608	65.38 1.59 -27.71	61.09 1.36 -28.90	55.55 1.13 -26.11	53.56 1.07 -25.83	55.34 1.02 -27.38	59.01 1.20 -27.12	73.36 1.79 -23.15	79.59 1.85 -26.27	75.60 2.19 -21.17	73.69 2.46 -17.88	74.89 2.36 -20.19	77.36 2.25 -22.83	77.28 2.18 -23.11	83.39 2.24 -28.91	87.97 2.53 -31.60	90.96 2.98 -32.84	98.14 3.28 -34.09	109.23 3.35 -40.13	96.85 3.45 -21.49	97.36 3.28 -22.77	95.01 2.82 -26.48	83.88 2.46 -26.85	74.06 2.38 -20.05	73.11 2.05 -22.30
NEWTON___FALLS_HYD 23847	35.61 -0.47 0.00	30.50 -0.34 0.00	27.86 -0.45 0.00	26.27 -0.40 0.00	26.72 -0.22 0.00	30.35 -0.34 0.00	48.27 -0.14 0.00	51.47 0.00 0.00	51.76 -0.47 0.00	52.82 -0.53 0.00	51.45 -0.89 0.00	51.56 -0.73 0.00	51.15 -0.83 0.00	51.45 -0.78 0.00	53.13 -0.70 0.00	53.75 -1.21 0.19	57.14 -1.40 2.24	64.63 -1.12 0.00	71.12 -0.79 0.00	70.66 -0.64 0.00	64.72 -0.98 0.00	53.86 -0.71 0.00	51.06 -0.57 0.00	48.23 -0.54 0.00
NIAGARA_115E_LBMP 323715	39.33 0.72 -2.52	34.02 0.56 -2.63	31.51 0.82 -2.37	29.81 0.80 -2.35	30.05 0.62 -2.49	34.05 0.89 -2.47	50.81 0.29 -2.11	53.40 -0.46 -2.39	54.91 0.78 -1.89	55.48 0.59 -1.54	55.04 0.94 -1.76	55.05 0.79 -1.98	54.82 0.83 -2.00	55.18 0.47 -2.48	57.14 0.59 -2.71	59.25 0.99 -3.11	64.83 0.85 -3.21	69.01 -0.07 -3.32	73.24 -0.50 -1.83	73.13 -0.21 -2.04	68.47 0.40 -2.37	57.13 0.27 -2.28	52.65 -0.77 -1.79	50.62 -0.15 -1.99
NIAGARA_115W_LBMP 323714	38.84 0.22 -2.53	33.54 0.06 -2.64	31.04 0.34 -2.39	29.37 0.35 -2.36	29.63 0.19 -2.50	33.51 0.34 -2.48	50.34 -0.19 -2.12	53.16 -0.72 -2.40	54.71 0.58 -1.90	55.22 0.32 -1.55	54.84 0.73 -1.77	54.85 0.58 -1.99	54.63 0.63 -2.02	54.94 0.21 -2.50	56.94 0.38 -2.72	59.05 0.77 -3.13	64.60 0.61 -3.22	68.63 -0.46 -3.34	72.81 -0.94 -1.84	72.78 -0.57 -2.05	68.15 0.07 -2.38	56.81 -0.05 -2.29	52.35 -1.09 -1.80	50.09 -0.68 -2.01
NIAGARA_230_LBMP 323716	39.38 0.83 -2.46	34.02 0.62 -2.57	31.51 0.88 -2.32	29.81 0.85 -2.30	30.04 0.67 -2.44	34.02 0.92 -2.41	51.15 0.68 -2.06	54.17 0.36 -2.34	55.64 1.57 -1.85	56.24 1.38 -1.50	55.84 1.78 -1.72	55.85 1.62 -1.93	55.61 1.66 -1.96	55.91 1.25 -2.43	57.94 1.45 -2.65	60.01 1.82 -3.04	65.73 1.82 -3.13	70.05 1.05 -3.25	74.34 0.65 -1.79	74.22 0.92 -1.99	69.54 1.51 -2.32	57.95 1.15 -2.23	53.49 0.10 -1.75	51.01 0.29 -1.95

NIAGARA____ 23760	39.08 0.47 -2.53	33.75 0.28 -2.64	31.26 0.57 -2.38	29.58 0.56 -2.36	29.81 0.38 -2.50	33.78 0.61 -2.47	50.62 0.10 -2.11	53.35 -0.51 -2.39	54.95 0.83 -1.89	55.58 0.69 -1.53	55.14 1.05 -1.75	55.15 0.89 -1.98	54.87 0.88 -2.00	55.28 0.58 -2.47	57.29 0.75 -2.70	59.41 1.16 -3.10	65.05 1.10 -3.19	69.25 0.20 -3.30	73.51 -0.22 -1.82	73.40 0.07 -2.02	68.66 0.59 -2.36	57.17 0.33 -2.27	52.60 -0.83 -1.80	50.37 -0.39 -2.00
NINE_MILE_1 23575	36.75 -0.40 -1.06	31.54 -0.40 -1.11	28.97 -0.34 -1.00	27.30 -0.35 -0.99	27.63 -0.35 -1.05	31.36 -0.37 -1.04	48.67 -0.63 -0.89	51.86 -0.62 -1.00	52.61 -0.42 -0.79	53.52 -0.48 -0.65	52.66 -0.42 -0.74	52.65 -0.47 -0.83	52.36 -0.47 -0.84	52.80 -0.47 -1.04	54.49 -0.49 -1.14	56.07 -0.38 -1.30	61.69 -0.42 -1.34	66.56 -0.59 -1.40	72.03 -0.65 -0.77	71.67 -0.50 -0.86	66.31 -0.39 -1.00	55.15 -0.38 -0.96	51.82 -0.57 -0.76	49.02 -0.58 -0.84
NINE_MILE_2 23744	36.74 -0.40 -1.06	31.54 -0.40 -1.10	28.97 -0.34 -1.00	27.30 -0.35 -0.99	27.63 -0.35 -1.04	31.36 -0.37 -1.03	48.67 -0.63 -0.88	51.86 -0.62 -1.00	52.60 -0.42 -0.79	53.52 -0.48 -0.65	52.66 -0.42 -0.74	52.65 -0.47 -0.83	52.36 -0.47 -0.84	52.80 -0.47 -1.04	54.49 -0.49 -1.14	56.06 -0.38 -1.30	61.75 -0.36 -1.34	66.56 -0.59 -1.40	72.03 -0.65 -0.77	71.66 -0.50 -0.86	66.31 -0.39 -1.00	55.15 -0.38 -0.96	51.82 -0.57 -0.75	49.02 -0.58 -0.84
NM_CAPITAL____DRP 24208	80.95 0.83 -44.03	77.44 0.68 -45.93	70.42 0.62 -41.48	68.29 0.59 -41.04	71.07 0.62 -43.52	74.52 0.74 -43.10	86.37 1.16 -36.79	94.45 1.23 -41.75	85.94 1.36 -32.35	80.04 1.38 -25.30	82.97 1.36 -29.27	86.51 1.36 -32.86	86.68 1.40 -33.29	94.37 1.36 -40.79	99.65 1.45 -44.36	104.36 1.54 -47.68	111.18 1.70 -48.71	121.49 1.84 -53.90	104.96 2.01 -31.05	109.59 1.99 -36.29	109.74 1.84 -42.20	94.45 1.47 -38.40	84.87 1.29 -31.95	85.47 1.17 -35.53
NM_CENTRAL____DRP 24181	37.88 0.32 -1.47	32.59 0.22 -1.54	29.90 0.20 -1.39	28.23 0.19 -1.37	28.55 0.16 -1.46	32.38 0.24 -1.44	49.99 0.34 -1.23	53.33 0.46 -1.40	54.07 0.73 -1.10	55.00 0.75 -0.90	54.15 0.79 -1.03	54.12 0.68 -1.16	53.83 0.67 -1.17	54.41 0.73 -1.45	56.17 0.75 -1.58	57.85 0.88 -1.82	63.68 1.03 -1.87	68.55 0.85 -1.95	73.85 0.87 -1.08	73.50 1.00 -1.20	68.15 1.05 -1.39	56.73 0.82 -1.34	53.09 0.41 -1.05	50.33 0.39 -1.17
NM_FRONTIER____DRP 24179	38.84 0.22 -2.53	33.54 0.06 -2.64	31.04 0.34 -2.39	29.37 0.35 -2.36	29.63 0.19 -2.50	33.51 0.34 -2.48	50.34 -0.19 -2.12	53.16 -0.72 -2.40	54.71 0.58 -1.90	55.22 0.32 -1.55	54.84 0.73 -1.77	54.85 0.58 -1.99	54.63 0.63 -2.02	54.94 0.21 -2.50	56.94 0.38 -2.72	59.05 0.77 -3.13	64.60 0.61 -3.22	68.63 -0.46 -3.34	72.81 -0.94 -1.84	72.78 -0.57 -2.05	68.15 0.07 -2.38	56.81 -0.05 -2.29	52.35 -1.09 -1.80	50.09 -0.68 -2.01
NM_ST_REGIS____HYD 24053	34.89 -1.19 0.00	29.97 -0.86 0.00	27.46 -0.85 0.00	25.89 -0.77 0.00	26.34 -0.59 0.00	29.77 -0.92 0.00	47.35 -1.07 0.00	50.60 -0.88 0.00	50.72 -1.52 0.00	51.60 -1.76 0.00	50.30 -2.04 0.00	50.56 -1.72 0.00	50.16 -1.82 0.00	50.51 -1.72 0.00	52.06 -1.78 0.00	52.33 -2.54 0.28	54.57 -2.79 3.40	63.65 -2.11 0.00	69.82 -2.09 0.00	69.02 -2.28 0.00	63.14 -2.56 0.00	52.50 -2.07 0.00	50.13 -1.50 0.00	47.50 -1.27 0.00
NORTHPORT____1 23551	71.02 2.82 -32.12	66.83 2.50 -33.50	60.49 1.93 -30.26	58.60 2.00 -29.93	60.48 1.80 -31.74	64.49 2.36 -31.43	78.21 2.95 -26.84	85.11 3.19 -30.45	80.65 3.66 -24.76	78.84 4.21 -21.27	81.06 4.81 -23.90	87.41 4.71 -30.41	83.94 4.58 -27.38	91.29 4.65 -34.41	96.06 4.57 -37.65	100.43 4.68 -40.60	108.28 5.23 -42.28	119.98 5.98 -48.25	103.71 6.33 -25.47	103.61 5.91 -26.39	101.86 5.45 -30.70	91.01 4.53 -31.91	79.56 4.70 -23.24	78.61 4.00 -25.84
NORTHPORT____2 23552	71.02 2.82 -32.12	66.83 2.50 -33.50	60.49 1.93 -30.26	58.60 2.00 -29.93	60.48 1.80 -31.74	64.49 2.36 -31.43	78.21 2.95 -26.84	85.11 3.19 -30.45	80.65 3.66 -24.76	78.84 4.21 -21.27	81.06 4.81 -23.90	87.41 4.71 -30.41	83.94 4.58 -27.38	91.29 4.65 -34.41	96.06 4.57 -37.65	100.43 4.68 -40.60	108.28 5.23 -42.28	119.98 5.98 -48.25	103.71 6.33 -25.47	103.61 5.91 -26.39	101.86 5.45 -30.70	91.01 4.53 -31.91	79.56 4.70 -23.24	78.61 4.00 -25.84
NORTHPORT____3 23553	71.27 3.07 -32.12	67.05 2.71 -33.50	60.69 2.12 -30.26	58.73 2.13 -29.93	60.67 1.99 -31.74	64.64 2.52 -31.43	78.50 3.24 -26.84	85.47 3.55 -30.45	81.12 4.13 -24.76	79.37 4.75 -21.27	81.53 5.28 -23.90	87.83 5.13 -30.41	84.41 5.04 -27.38	91.82 5.17 -34.41	96.66 5.17 -37.65	101.04 5.29 -40.60	108.95 5.89 -42.28	120.64 6.64 -48.25	104.50 7.12 -25.47	104.33 6.63 -26.39	102.52 6.11 -30.70	91.50 5.02 -31.91	79.98 5.11 -23.24	79.00 4.39 -25.84
NORTHPORT____4 23650	71.27 3.07 -32.12	67.05 2.71 -33.50	60.69 2.12 -30.26	58.73 2.13 -29.93	60.67 1.99 -31.74	64.64 2.52 -31.43	78.50 3.24 -26.84	85.47 3.55 -30.45	81.12 4.13 -24.76	79.37 4.75 -21.27	81.53 5.28 -23.90	87.83 5.13 -30.41	84.41 5.04 -27.38	91.82 5.17 -34.41	96.66 5.17 -37.65	101.04 5.29 -40.60	108.95 5.89 -42.28	120.64 6.64 -48.25	104.50 7.12 -25.47	104.33 6.63 -26.39	102.52 6.11 -30.70	91.50 5.02 -31.91	79.98 5.11 -23.24	79.00 4.39 -25.84
NORTHPORT____IC 23718	71.02 2.82 -32.12	66.83 2.50 -33.50	60.49 1.93 -30.26	58.60 2.00 -29.93	60.48 1.80 -31.74	64.49 2.36 -31.43	78.21 2.95 -26.84	85.11 3.19 -30.45	80.65 3.66 -24.76	78.84 4.21 -21.27	81.06 4.81 -23.90	87.41 4.71 -30.41	83.94 4.58 -27.38	91.29 4.65 -34.41	96.06 4.57 -37.65	100.43 4.68 -40.60	108.28 5.23 -42.28	119.98 5.98 -48.25	103.71 6.33 -25.47	103.61 5.91 -26.39	101.86 5.45 -30.70	91.01 4.53 -31.91	79.56 4.70 -23.24	78.61 4.00 -25.84
NPX_GEN_1385_PROXY 323591	70.55 2.34 -32.12	66.46 2.13 -33.50	60.21 1.64 -30.26	58.65 2.05 -29.93	60.21 1.53 -31.74	64.21 2.09 -31.43	77.72 2.47 -26.84	84.60 2.67 -30.45	79.71 2.71 -24.76	72.55 3.04 -16.16	70.20 3.66 -14.20	71.06 3.56 -15.21	70.64 3.38 -15.28	73.41 3.50 -17.68	75.00 3.39 -17.77	75.23 3.42 -16.66	83.15 3.89 -18.49	95.66 4.53 -25.37	97.21 4.82 -20.49	98.10 4.42 -22.37	90.55 4.01 -20.83	79.03 3.33 -21.13	72.57 3.61 -17.33	73.00 3.02 -21.21
NPX_GEN_CSC 323557	70.91 2.71 -32.12	66.77 2.44 -33.50	60.35 1.78 -30.26	58.44 1.84 -29.93	60.35 1.67 -31.74	64.58 2.46 -31.43	77.96 2.71 -26.84	84.91 2.98 -30.45	80.18 3.19 -24.76	78.47 3.84 -21.27	80.75 4.50 -23.90	87.30 4.60 -30.41	83.68 4.31 -27.38	90.98 4.33 -34.41	95.69 4.20 -37.65	100.10 4.36 -40.60	107.97 4.92 -42.28	119.72 5.72 -48.25	103.49 6.11 -25.47	103.47 5.77 -26.39	101.80 5.39 -30.70	90.79 4.31 -31.91	79.46 4.59 -23.24	78.41 3.81 -25.84
NSINS_S_GLNS_FALLS 23858	85.14 1.55 -47.51	81.62 1.23 -49.55	74.23 1.16 -44.75	72.03 1.09 -44.27	75.15 1.27 -46.95	78.75 1.56 -46.50	90.92 2.81 -39.69	99.81 3.30 -45.04	90.37 3.24 -34.90	83.25 2.61 -27.28	86.26 2.36 -31.56	90.29 2.56 -35.44	90.43 2.55 -35.90	98.35 2.14 -43.97	103.81 2.16 -47.82	109.22 2.54 -51.53	116.52 3.10 -52.65	127.23 3.68 -57.79	108.62 3.81 -32.91	113.84 4.06 -38.48	114.26 3.81 -44.74	98.33 3.05 -40.70	87.99 2.48 -33.88	88.78 2.34 -37.67

NUCOR_STEEL____DRP 24197	38.90 0.83 -1.98	33.61 0.71 -2.07	30.83 0.65 -1.87	29.07 0.56 -1.85	29.43 0.54 -1.96	33.30 0.67 -1.94	51.19 1.11 -1.66	54.69 1.34 -1.88	55.34 1.62 -1.48	56.22 1.66 -1.21	55.39 1.67 -1.38	55.41 1.57 -1.56	55.12 1.56 -1.58	55.80 1.62 -1.95	57.69 1.72 -2.13	59.55 1.93 -2.48	65.57 2.25 -2.55	70.54 2.17 -2.62	75.51 2.16 -1.45	75.19 2.28 -1.61	69.81 2.24 -1.87	58.17 1.80 -1.80	54.28 1.24 -1.42	51.51 1.17 -1.57
NYISO_LBMP_REFERENCE 24008	36.08 0.00 0.00	30.84 0.00 0.00	28.31 0.00 0.00	26.66 0.00 0.00	26.94 0.00 0.00	30.69 0.00 0.00	48.42 0.00 0.00	51.47 0.00 0.00	52.23 0.00 0.00	53.36 0.00 0.00	52.34 0.00 0.00	52.29 0.00 0.00	51.99 0.00 0.00	52.23 0.00 0.00	53.84 0.00 0.00	55.15 0.00 0.00	60.77 0.00 0.00	65.75 0.00 0.00	71.91 0.00 0.00	71.30 0.00 0.00	65.71 0.00 0.00	54.57 0.00 0.00	51.63 0.00 0.00	48.77 0.00 0.00
NYPA_BRENTWD____GT 24164	71.45 3.25 -32.12	67.20 2.87 -33.50	60.80 2.24 -30.26	58.86 2.27 -29.93	60.78 2.10 -31.74	64.85 2.73 -31.43	78.74 3.49 -26.84	85.68 3.76 -30.45	81.28 4.28 -24.76	79.53 4.91 -21.27	81.79 5.55 -23.90	88.14 5.44 -30.41	84.57 5.20 -27.38	91.97 5.33 -34.41	96.82 5.33 -37.65	101.21 5.46 -40.60	109.19 6.14 -42.28	120.96 6.97 -48.25	104.86 7.48 -25.47	104.75 7.06 -26.39	102.85 6.44 -30.70	91.77 5.29 -31.91	80.28 5.42 -23.24	79.29 4.68 -25.84
NYPA_GOWANUS____GT5 24156	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NYPA_GOWANUS____GT6 24157	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NYPA_HARLEM__RVR__GT1 24160	70.79 2.60 -32.11	66.76 2.44 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.53 1.86 -31.74	64.02 1.90 -31.43	77.47 2.23 -26.82	84.22 2.32 -30.43	80.06 3.08 -24.75	78.29 3.68 -21.25	79.83 3.61 -23.88	83.00 3.66 -27.05	82.84 3.48 -27.37	90.34 3.71 -34.39	95.19 3.71 -37.64	99.64 3.92 -40.58	106.87 3.83 -42.26	118.12 4.14 -48.23	101.75 4.39 -25.46	101.60 3.92 -26.38	99.79 3.41 -30.67	89.51 3.05 -31.88	78.58 3.72 -23.23	78.17 3.56 -25.84
NYPA_HARLEM__RVR__GT2 24161	70.79 2.60 -32.11	66.76 2.44 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.53 1.86 -31.74	64.02 1.90 -31.43	77.47 2.23 -26.82	84.22 2.32 -30.43	80.06 3.08 -24.75	78.29 3.68 -21.25	79.83 3.61 -23.88	83.00 3.66 -27.05	82.84 3.48 -27.37	90.34 3.71 -34.39	95.19 3.71 -37.64	99.64 3.92 -40.58	106.87 3.83 -42.26	118.12 4.14 -48.23	101.75 4.39 -25.46	101.60 3.92 -26.38	99.79 3.41 -30.67	89.51 3.05 -31.88	78.58 3.72 -23.23	78.17 3.56 -25.84
NYPA_KENT____GT 24152	70.72 2.52 -32.11	66.52 2.19 -33.49	60.46 1.90 -30.25	58.35 1.76 -29.92	60.36 1.70 -31.73	63.86 1.75 -31.43	77.66 2.42 -26.83	84.49 2.57 -30.44	80.34 3.35 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.11 3.75 -27.38	90.60 3.97 -34.40	95.52 4.04 -37.65	99.98 4.25 -40.59	107.30 4.25 -42.27	118.59 4.60 -48.23	102.26 4.89 -25.47	102.11 4.42 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NYPA_POUCH1____GT 24155	70.61 2.42 -32.11	66.39 2.07 -33.49	60.34 1.78 -30.25	58.22 1.63 -29.92	60.26 1.59 -31.73	63.68 1.56 -31.43	77.43 2.18 -26.83	84.29 2.37 -30.44	80.13 3.13 -24.76	78.36 3.73 -21.27	79.90 3.66 -23.89	82.95 3.61 -27.06	83.00 3.64 -27.38	90.50 3.87 -34.41	95.41 3.93 -37.65	99.88 4.14 -40.59	107.24 4.19 -42.28	118.59 4.60 -48.24	102.12 4.74 -25.47	101.97 4.28 -26.39	99.93 3.55 -30.68	89.68 3.22 -31.89	78.38 3.51 -23.23	77.97 3.36 -25.84
NYPA_VERNON____GT2 24162	70.72 2.52 -32.11	66.55 2.22 -33.49	60.49 1.93 -30.25	58.38 1.79 -29.92	60.39 1.73 -31.73	63.93 1.81 -31.43	77.71 2.47 -26.83	84.54 2.62 -30.44	80.34 3.35 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.11 3.75 -27.38	90.55 3.92 -34.40	95.47 3.98 -37.65	99.92 4.19 -40.59	107.23 4.19 -42.27	118.52 4.53 -48.23	102.19 4.82 -25.47	102.04 4.35 -26.38	100.19 3.81 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NYPA_VERNON____GT3 24163	70.72 2.52 -32.11	66.55 2.22 -33.49	60.49 1.93 -30.25	58.38 1.79 -29.92	60.39 1.73 -31.73	63.93 1.81 -31.43	77.71 2.47 -26.83	84.54 2.62 -30.44	80.34 3.35 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.11 3.75 -27.38	90.55 3.92 -34.40	95.47 3.98 -37.65	99.92 4.19 -40.59	107.23 4.19 -42.27	118.52 4.53 -48.23	102.19 4.82 -25.47	102.04 4.35 -26.38	100.19 3.81 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
NYPA____ASTORIA_CC1 323568	70.68 2.49 -32.11	66.52 2.19 -33.49	60.46 1.90 -30.25	58.35 1.76 -29.92	60.36 1.70 -31.73	63.89 1.78 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.23 3.24 -24.76	78.41 3.79 -21.26	80.00 3.77 -23.89	83.00 3.66 -27.05	83.00 3.64 -27.38	90.45 3.81 -34.40	95.36 3.88 -37.65	99.82 4.08 -40.59	107.05 4.01 -42.27	118.32 4.34 -48.23	101.98 4.61 -25.47	101.89 4.21 -26.38	100.00 3.61 -30.68	89.73 3.27 -31.89	78.53 3.67 -23.23	78.12 3.51 -25.84
NYPA____ASTORIA_CC2 323569	70.68 2.49 -32.11	66.52 2.19 -33.49	60.46 1.90 -30.25	58.35 1.76 -29.92	60.36 1.70 -31.73	63.89 1.78 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.23 3.24 -24.76	78.41 3.79 -21.26	80.00 3.77 -23.89	83.00 3.66 -27.05	83.00 3.64 -27.38	90.45 3.81 -34.40	95.36 3.88 -37.65	99.82 4.08 -40.59	107.05 4.01 -42.27	118.32 4.34 -48.23	101.98 4.61 -25.47	101.89 4.21 -26.38	100.00 3.61 -30.68	89.73 3.27 -31.89	78.53 3.67 -23.23	78.12 3.51 -25.84
NYPA____HOLTSVILL 23794	71.16 2.96 -32.12	66.99 2.65 -33.50	60.58 2.01 -30.26	58.68 2.08 -29.93	60.59 1.91 -31.74	64.67 2.55 -31.43	78.35 3.10 -26.84	85.32 3.40 -30.45	80.81 3.81 -24.76	79.05 4.43 -21.27	81.32 5.08 -23.90	87.77 5.07 -30.41	84.10 4.73 -27.38	91.40 4.75 -34.41	96.17 4.68 -37.65	100.54 4.80 -40.60	108.40 5.35 -42.28	120.11 6.12 -48.25	103.92 6.54 -25.47	103.89 6.20 -26.39	102.19 5.78 -30.70	91.23 4.75 -31.91	79.87 5.01 -23.24	78.90 4.29 -25.84
NYPA____HELLGATE_GT1 24158	70.76 2.56 -32.11	66.82 2.50 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.53 1.86 -31.74	64.02 1.90 -31.43	77.47 2.23 -26.82	84.22 2.32 -30.43	80.06 3.08 -24.75	78.29 3.68 -21.25	79.83 3.61 -23.88	83.00 3.66 -27.05	82.89 3.54 -27.37	90.34 3.71 -34.39	95.24 3.77 -37.64	99.64 3.92 -40.58	106.93 3.89 -42.26	118.19 4.21 -48.23	101.82 4.46 -25.46	101.67 3.99 -26.38	99.79 3.41 -30.67	89.56 3.11 -31.88	78.58 3.72 -23.23	78.17 3.56 -25.84

NYPA_____HELLGATE_GT2 24159	70.76 2.56 -32.11	66.82 2.50 -33.49	60.66 2.09 -30.26	58.54 1.95 -29.93	60.53 1.86 -31.74	64.02 1.90 -31.43	77.47 2.23 -26.82	84.22 2.32 -30.43	80.06 3.08 -24.75	78.29 3.68 -21.25	79.83 3.61 -23.88	83.00 3.66 -27.05	82.89 3.54 -27.37	90.34 3.71 -34.39	95.24 3.77 -37.64	99.64 3.92 -40.58	106.93 3.89 -42.26	118.19 4.21 -48.23	101.82 4.46 -25.46	101.67 3.99 -26.38	99.79 3.41 -30.67	89.56 3.11 -31.88	78.58 3.72 -23.23	78.17 3.56 -25.84
NYS_BARGE____HYD 23848	39.82 1.26 -2.47	34.40 0.99 -2.58	31.85 1.22 -2.33	30.11 1.15 -2.30	30.34 0.97 -2.44	34.42 1.32 -2.42	51.59 1.11 -2.06	54.48 0.67 -2.34	56.02 1.93 -1.85	56.62 1.76 -1.51	56.21 2.15 -1.72	56.16 1.94 -1.94	55.92 1.97 -1.96	56.29 1.62 -2.43	58.32 1.83 -2.65	60.46 2.26 -3.05	66.16 2.25 -3.14	70.45 1.44 -3.25	74.85 1.15 -1.79	74.72 1.43 -1.99	69.93 1.91 -2.32	58.28 1.47 -2.23	53.70 0.31 -1.76	51.40 0.68 -1.95
OAK ORCHARD____HYD 24046	39.22 1.12 -2.02	33.80 0.86 -2.10	31.23 1.02 -1.90	29.45 0.91 -1.88	29.68 0.75 -1.99	33.80 1.14 -1.97	51.51 1.40 -1.69	54.83 1.44 -1.91	55.99 2.24 -1.51	56.83 2.24 -1.23	56.15 2.41 -1.41	56.07 2.20 -1.58	55.77 2.18 -1.60	56.31 2.09 -1.99	58.21 2.21 -2.17	60.17 2.54 -2.49	66.07 2.74 -2.56	70.96 2.56 -2.64	75.88 2.52 -1.46	75.70 2.78 -1.62	70.42 2.82 -1.89	58.63 2.24 -1.81	54.40 1.34 -1.43	51.52 1.17 -1.59
OCC_CHEM____DRP 24175	38.98 0.36 -2.53	33.67 0.19 -2.64	31.18 0.48 -2.39	29.51 0.48 -2.36	29.74 0.30 -2.50	33.66 0.49 -2.48	50.53 0.00 -2.12	53.41 -0.46 -2.40	54.96 0.83 -1.90	55.49 0.59 -1.55	55.10 0.99 -1.77	55.11 0.83 -1.99	54.88 0.88 -2.02	55.20 0.47 -2.50	57.21 0.65 -2.72	59.32 1.05 -3.13	64.91 0.91 -3.22	68.96 -0.13 -3.34	73.17 -0.58 -1.84	73.14 -0.21 -2.05	68.49 0.40 -2.38	57.08 0.22 -2.29	52.60 -0.83 -1.80	50.29 -0.49 -2.01
OH_GEN_PROXY 24063	39.35 0.79 -2.47	34.00 0.58 -2.58	31.49 0.85 -2.33	29.80 0.83 -2.31	30.03 0.65 -2.44	34.00 0.89 -2.42	51.16 0.68 -2.07	54.23 0.41 -2.35	55.71 1.62 -1.85	56.36 1.49 -1.51	55.89 1.83 -1.72	55.90 1.67 -1.94	55.66 1.71 -1.97	56.02 1.36 -2.44	58.00 1.51 -2.66	60.13 1.93 -3.05	65.86 1.94 -3.15	70.20 1.18 -3.26	74.57 0.87 -1.80	74.44 1.14 -2.00	69.61 1.57 -2.33	58.07 1.26 -2.24	53.55 0.16 -1.76	51.02 0.29 -1.96
OLIN_CORP_DRP 24177	39.41 0.79 -2.54	34.07 0.58 -2.65	31.55 0.85 -2.39	29.86 0.83 -2.36	30.09 0.65 -2.51	34.09 0.92 -2.48	50.92 0.39 -2.12	53.57 -0.31 -2.40	55.07 0.94 -1.90	55.65 0.75 -1.55	55.26 1.15 -1.77	55.22 0.94 -1.99	55.04 1.04 -2.02	55.36 0.63 -2.50	57.37 0.81 -2.72	59.44 1.16 -3.13	65.03 1.03 -3.23	69.23 0.13 -3.34	73.46 -0.29 -1.84	73.35 0.00 -2.05	68.75 0.66 -2.38	57.30 0.43 -2.29	52.82 -0.62 -1.80	50.73 -0.05 -2.01
OLIN_CORP_DSASP 323712	38.98 0.36 -2.53	33.67 0.19 -2.64	31.18 0.48 -2.39	29.51 0.48 -2.36	29.74 0.30 -2.50	33.66 0.49 -2.48	50.53 0.00 -2.12	53.41 -0.46 -2.40	54.96 0.83 -1.90	55.49 0.59 -1.55	55.10 0.99 -1.77	55.11 0.83 -1.99	54.88 0.88 -2.02	55.20 0.47 -2.50	57.21 0.65 -2.72	59.32 1.05 -3.13	64.91 0.91 -3.22	68.96 -0.13 -3.34	73.17 -0.58 -1.84	73.14 -0.21 -2.05	68.49 0.40 -2.38	57.08 0.22 -2.29	52.60 -0.83 -1.80	50.29 -0.49 -2.01
ONEIDA_HERK_LFGE 323681	36.80 0.72 0.00	31.42 0.58 0.00	28.74 0.43 0.00	27.07 0.40 0.00	27.42 0.49 0.00	31.30 0.61 0.00	49.58 1.16 0.00	52.76 1.29 0.00	53.48 1.25 0.00	54.69 1.33 0.00	53.49 1.15 0.00	53.44 1.15 0.00	53.02 1.04 0.00	53.28 1.04 0.00	55.08 1.24 0.00	56.34 1.21 0.02	61.88 1.34 0.23	67.07 1.31 0.00	73.70 1.80 0.00	73.30 1.99 0.00	67.48 1.77 0.00	56.05 1.47 0.00	52.66 1.03 0.00	49.65 0.88 0.00
ONONDAGA_REF_OCCRA 23987	38.28 0.40 -1.80	33.02 0.31 -1.88	30.29 0.28 -1.69	28.61 0.27 -1.68	28.95 0.24 -1.78	32.79 0.34 -1.76	50.40 0.48 -1.50	53.80 0.62 -1.71	54.47 0.89 -1.35	55.36 0.91 -1.10	54.53 0.94 -1.25	54.59 0.89 -1.41	54.30 0.88 -1.43	54.89 0.89 -1.77	56.74 0.97 -1.93	58.48 1.10 -2.23	64.40 1.34 -2.30	69.32 1.18 -2.38	74.44 1.22 -1.31	74.05 1.28 -1.46	68.72 1.31 -1.70	57.24 1.03 -1.63	53.54 0.62 -1.28	50.73 0.54 -1.43
ONONDAGA____COGEN 23986	38.19 0.43 -1.67	32.92 0.34 -1.74	30.20 0.31 -1.58	28.49 0.27 -1.56	28.86 0.27 -1.65	32.66 0.34 -1.64	50.35 0.53 -1.40	53.73 0.67 -1.59	54.37 0.89 -1.25	55.28 0.91 -1.02	54.45 0.94 -1.17	54.44 0.83 -1.31	54.14 0.83 -1.33	54.77 0.89 -1.65	56.55 0.91 -1.80	58.32 1.10 -2.07	64.18 1.28 -2.13	69.15 1.18 -2.22	74.28 1.15 -1.22	73.95 1.28 -1.36	68.60 1.31 -1.58	57.13 1.03 -1.52	53.50 0.67 -1.20	50.69 0.59 -1.33
ONTARIO____LFGE 23819	39.69 1.26 -2.35	34.36 1.08 -2.45	31.54 1.02 -2.21	29.81 0.96 -2.19	30.17 0.92 -2.32	34.15 1.17 -2.30	52.12 2.01 -1.96	55.71 2.01 -2.23	56.60 2.61 -1.76	57.35 2.56 -1.43	56.59 2.62 -1.64	56.59 2.46 -1.84	56.30 2.44 -1.87	57.05 2.51 -2.31	59.00 2.64 -2.52	61.09 3.03 -2.91	67.24 3.46 -3.00	72.14 3.29 -3.10	76.85 3.24 -1.71	76.63 3.42 -1.90	71.33 3.41 -2.21	59.32 2.62 -2.13	55.06 1.76 -1.67	52.19 1.56 -1.86
ORANGEVILLE_WT_PWR 323706	40.58 1.52 -2.98	35.18 1.23 -3.11	32.43 1.30 -2.81	30.70 1.25 -2.78	31.04 1.16 -2.95	35.05 1.44 -2.92	52.60 1.69 -2.49	56.00 1.70 -2.83	57.29 2.82 -2.24	57.90 2.72 -1.82	57.40 2.98 -2.08	57.45 2.82 -2.34	57.22 2.86 -2.37	57.78 2.61 -2.94	59.89 2.85 -3.20	62.14 3.31 -3.69	68.15 3.58 -3.80	72.58 2.89 -3.94	76.81 2.73 -2.17	76.71 2.99 -2.41	71.80 3.28 -2.81	59.84 2.57 -2.70	55.15 1.39 -2.13	52.50 1.36 -2.36
ORANGEVILLE____ESR 323794	40.58 1.52 -2.98	35.18 1.23 -3.11	32.43 1.30 -2.81	30.70 1.25 -2.78	31.04 1.16 -2.95	35.05 1.44 -2.92	52.60 1.69 -2.49	56.00 1.70 -2.83	57.29 2.82 -2.24	57.90 2.72 -1.82	57.40 2.98 -2.08	57.45 2.82 -2.34	57.22 2.86 -2.37	57.78 2.61 -2.94	59.89 2.85 -3.20	62.14 3.31 -3.69	68.15 3.58 -3.80	72.58 2.89 -3.94	76.81 2.73 -2.17	76.71 2.99 -2.41	71.80 3.28 -2.81	59.84 2.57 -2.70	55.15 1.39 -2.13	52.50 1.36 -2.36
OSWEGATCHIE____HYD 24044	35.61 -0.47 0.00	30.50 -0.34 0.00	27.86 -0.45 0.00	26.27 -0.40 0.00	26.72 -0.22 0.00	30.35 -0.34 0.00	48.27 -0.14 0.00	51.47 0.00 0.00	51.76 -0.47 0.00	52.82 -0.53 0.00	51.45 -0.89 0.00	51.56 -0.73 0.00	51.15 -0.83 0.00	51.45 -0.78 0.00	53.13 -0.70 0.00	53.75 -1.21 0.19	57.14 -1.40 2.24	64.63 -1.12 0.00	71.12 -0.79 0.00	70.66 -0.64 0.00	64.72 -0.98 0.00	53.86 -0.71 0.00	51.06 -0.57 0.00	48.23 -0.54 0.00
OSWEGO____5 23606	37.15 -0.14 -1.21	31.91 -0.18 -1.26	29.28 -0.17 -1.14	27.63 -0.16 -1.12	27.94 -0.19 -1.19	31.72 -0.15 -1.18	49.13 -0.29 -1.01	52.36 -0.26 -1.14	53.08 -0.05 -0.90	54.04 -0.05 -0.74	53.13 -0.05 -0.84	53.13 -0.10 -0.95	52.84 -0.10 -0.96	53.32 -0.10 -1.19	55.02 -0.11 -1.29	56.63 0.00 -1.48	62.36 0.06 -1.53	67.21 -0.13 -1.59	72.64 -0.14 -0.88	72.21 -0.07 -0.98	66.91 0.07 -1.14	55.67 0.00 -1.09	52.23 -0.26 -0.86	49.48 -0.24 -0.96

OSWEGO___6 23613	37.15 -0.14 -1.21	31.91 -0.18 -1.26	29.28 -0.17 -1.14	27.63 -0.16 -1.12	27.94 -0.19 -1.19	31.72 -0.15 -1.18	49.13 -0.29 -1.01	52.36 -0.26 -1.14	53.08 -0.05 -0.90	54.04 -0.05 -0.74	53.13 -0.05 -0.84	53.13 -0.10 -0.95	52.84 -0.10 -0.96	53.32 -0.10 -1.19	55.02 -0.11 -1.29	56.63 0.00 -1.48	62.36 0.06 -1.53	67.21 -0.13 -1.59	72.64 -0.14 -0.88	72.21 -0.07 -0.98	66.91 0.07 -1.14	55.67 0.00 -1.09	52.23 -0.26 -0.86	49.48 -0.24 -0.96
OUTOKUMPU-AB___DRP 24206	39.99 1.34 -2.57	34.53 1.02 -2.68	31.92 1.19 -2.42	30.21 1.15 -2.40	30.50 1.02 -2.54	34.49 1.29 -2.52	51.87 1.31 -2.15	54.94 1.03 -2.44	56.45 2.30 -1.93	57.11 2.19 -1.57	56.64 2.51 -1.79	56.66 2.36 -2.02	56.42 2.39 -2.04	56.80 2.04 -2.53	58.86 2.26 -2.76	61.08 2.76 -3.17	66.84 2.80 -3.27	70.98 1.84 -3.39	75.35 1.58 -1.87	75.31 1.93 -2.08	70.48 2.36 -2.41	58.75 1.86 -2.32	54.13 0.67 -1.83	51.58 0.78 -2.03
OXBOW___ 24026	39.54 0.90 -2.55	34.15 0.65 -2.66	31.59 0.88 -2.40	29.90 0.85 -2.38	30.16 0.70 -2.52	34.14 0.95 -2.50	51.28 0.73 -2.13	54.26 0.36 -2.42	55.82 1.67 -1.91	56.40 1.49 -1.56	56.00 1.88 -1.78	56.02 1.72 -2.00	55.78 1.77 -2.03	56.10 1.36 -2.51	58.19 1.61 -2.74	60.34 2.04 -3.15	65.96 1.94 -3.25	70.10 0.99 -3.36	74.48 0.72 -1.86	74.36 1.00 -2.06	69.68 1.57 -2.40	58.03 1.15 -2.31	53.45 0.00 -1.82	51.03 0.25 -2.02
OXY_CHEM_DSASP 323612	38.98 0.36 -2.53	33.67 0.19 -2.64	31.18 0.48 -2.39	29.51 0.48 -2.36	29.74 0.30 -2.50	33.66 0.49 -2.48	50.53 0.00 -2.12	53.41 -0.46 -2.40	54.96 0.83 -1.90	55.49 0.59 -1.55	55.10 0.99 -1.77	55.11 0.83 -1.99	54.88 0.88 -2.02	55.20 0.47 -2.50	57.21 0.65 -2.72	59.32 1.05 -3.13	64.91 0.91 -3.22	68.96 -0.13 -3.34	73.17 -0.58 -1.84	73.14 -0.21 -2.05	68.49 0.40 -2.38	57.08 0.22 -2.29	52.60 -0.83 -1.80	50.29 -0.49 -2.01
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	38.98 0.36 -2.53	33.67 0.19 -2.64	31.18 0.48 -2.39	29.51 0.48 -2.36	29.74 0.30 -2.50	33.66 0.49 -2.48	50.53 0.00 -2.12	53.41 -0.46 -2.40	54.96 0.83 -1.90	55.49 0.59 -1.55	55.10 0.99 -1.77	55.11 0.83 -1.99	54.88 0.88 -2.02	55.20 0.47 -2.50	57.21 0.65 -2.72	59.32 1.05 -3.13	64.91 0.91 -3.22	68.96 -0.13 -3.34	73.17 -0.58 -1.84	73.14 -0.21 -2.05	68.49 0.40 -2.38	57.08 0.22 -2.29	52.60 -0.83 -1.80	50.29 -0.49 -2.01
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	70.76 2.56 -32.11	66.64 2.31 -33.49	60.61 2.04 -30.26	58.46 1.87 -29.93	60.48 1.80 -31.74	63.96 1.84 -31.43	77.47 2.23 -26.82	84.22 2.32 -30.43	80.01 3.03 -24.75	78.19 3.58 -21.25	79.78 3.56 -23.88	82.95 3.61 -27.05	82.78 3.43 -27.37	90.23 3.60 -34.39	95.14 3.66 -37.64	99.59 3.86 -40.58	106.87 3.83 -42.26	118.06 4.08 -48.23	101.75 3.92 -25.46	101.60 3.92 -26.38	99.73 3.35 -30.67	89.51 3.05 -31.88	78.47 3.61 -23.23	78.12 3.51 -25.84
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	71.33 3.14 -32.11	67.13 2.81 -33.49	61.14 2.58 -30.26	58.92 2.32 -29.93	60.94 2.26 -31.74	64.39 2.27 -31.43	78.19 2.95 -26.82	85.05 3.14 -30.43	80.85 3.87 -24.75	79.04 4.43 -21.25	80.56 4.34 -23.88	83.73 4.39 -27.05	83.56 4.21 -27.37	91.06 4.44 -34.39	96.00 4.52 -37.64	100.47 4.74 -40.58	107.83 4.80 -42.26	119.11 5.13 -48.23	102.83 5.46 -25.46	102.67 4.99 -26.38	100.65 4.27 -30.67	90.33 3.88 -31.88	79.20 4.34 -23.23	79.00 4.39 -25.84
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	39.91 1.05 -2.78	34.53 0.80 -2.89	31.83 0.91 -2.61	30.16 0.91 -2.59	30.49 0.81 -2.74	34.42 1.01 -2.72	51.75 1.02 -2.32	55.13 1.03 -2.63	56.56 2.24 -2.08	57.24 2.19 -1.69	56.73 2.46 -1.93	56.82 2.36 -2.18	56.58 2.39 -2.21	57.11 2.14 -2.73	59.18 2.37 -2.98	61.44 2.87 -3.42	67.34 3.04 -3.53	71.58 2.17 -3.66	75.93 2.01 -2.02	75.68 2.14 -2.24	70.95 2.63 -2.61	58.99 1.91 -2.51	54.27 0.67 -1.98	51.55 0.59 -2.20
PAWLING_115_KV_BK3_REV_LBMP_H 345028	71.18 2.42 -32.68	67.05 2.13 -34.09	60.97 1.87 -30.79	58.80 1.68 -30.46	60.82 1.59 -32.30	64.52 1.84 -31.99	78.63 2.90 -27.31	85.34 2.88 -30.98	80.70 3.35 -25.12	78.48 3.68 -21.44	80.19 3.72 -24.14	83.16 3.56 -27.32	82.86 3.22 -27.65	90.21 3.29 -34.69	95.44 3.66 -37.94	100.05 4.02 -40.88	107.80 4.50 -42.53	119.41 5.19 -48.47	102.73 5.11 -25.72	103.07 4.92 -26.86	101.27 4.34 -31.23	90.29 3.55 -32.18	78.68 3.41 -23.65	78.09 3.02 -26.29
PEEKSKILL___ 23653	69.91 2.16 -31.66	65.74 1.88 -33.02	59.78 1.64 -29.82	57.69 1.52 -29.50	59.67 1.45 -31.29	63.30 1.63 -30.98	77.29 2.42 -26.45	84.01 2.52 -30.01	79.67 3.03 -24.41	77.78 3.47 -20.96	79.34 3.45 -23.55	82.30 3.35 -26.67	82.25 3.28 -26.98	89.53 3.39 -33.91	94.44 3.50 -37.10	98.89 3.75 -39.99	106.37 3.95 -41.65	117.69 4.41 -47.53	101.54 4.53 -25.10	101.52 4.21 -26.01	99.76 3.81 -30.24	89.22 3.22 -31.43	77.68 3.15 -22.90	77.06 2.83 -25.47
PGE MADISON___WINDPWR 24146	44.18 3.32 -4.78	38.54 2.71 -4.99	34.99 2.18 -4.50	33.17 2.05 -4.46	33.92 2.26 -4.72	38.16 2.79 -4.68	57.20 4.79 -3.99	61.41 5.40 -4.53	61.49 5.59 -3.66	62.49 6.03 -3.11	61.29 5.44 -3.51	61.59 5.34 -3.97	61.10 5.10 -4.01	62.48 5.22 -5.03	65.10 5.76 -5.50	69.50 6.01 -8.34	76.06 6.63 -8.67	78.94 6.97 -6.23	83.75 8.41 -3.43	84.10 8.98 -3.81	78.35 8.21 -4.43	65.49 6.66 -4.27	59.99 5.01 -3.36	56.89 4.39 -3.73
PIERCEFIELD___HYD 23852	34.82 -1.26 0.00	29.88 -0.96 0.00	27.38 -0.93 0.00	25.81 -0.85 0.00	26.23 -0.70 0.00	29.71 -0.98 0.00	47.21 -1.21 0.00	50.39 -1.08 0.00	50.51 -1.72 0.00	51.44 -1.92 0.00	50.14 -2.20 0.00	50.35 -1.93 0.00	49.96 -2.03 0.00	50.30 -1.93 0.00	51.85 -1.99 0.00	52.00 -2.87 0.28	54.20 -3.28 3.29	63.05 -2.70 0.00	69.25 -2.66 0.00	68.45 -2.85 0.00	62.69 -3.02 0.00	52.17 -2.40 0.00	49.93 -1.70 0.00	47.26 -1.51 0.00
PINELAWN_CC_1 323563	71.27 3.07 -32.12	67.08 2.74 -33.50	60.69 2.12 -30.26	58.73 2.13 -29.93	60.67 1.99 -31.74	64.67 2.55 -31.43	78.50 3.24 -26.84	85.42 3.50 -30.45	81.12 4.13 -24.76	79.32 4.70 -21.27	81.58 5.34 -23.90	87.83 5.13 -30.41	84.36 4.99 -27.38	91.35 4.70 -34.41	96.12 4.63 -37.65	100.32 4.57 -40.60	108.28 5.23 -42.28	119.92 5.92 -48.25	103.71 6.33 -25.47	103.61 5.91 -26.39	101.80 5.39 -30.70	91.07 4.58 -31.91	80.03 5.16 -23.24	79.04 4.44 -25.84
PJM_GEN_HTP_PROXY 323702	70.64 2.45 -32.10	66.44 2.13 -33.48	60.39 1.84 -30.24	58.29 1.71 -29.92	60.30 1.64 -31.72	63.92 1.81 -31.42	77.85 2.61 -26.82	84.58 2.67 -30.43	80.33 3.35 -24.75	78.46 3.84 -21.26	80.04 3.82 -23.88	83.05 3.71 -27.05	82.99 3.64 -27.37	90.44 3.81 -34.39	95.35 3.88 -37.64	99.75 4.02 -40.58	107.17 4.13 -42.26	118.51 4.53 -48.22	102.11 4.74 -25.46	102.03 4.35 -26.38	100.32 3.94 -30.67	89.95 3.50 -31.88	78.37 3.51 -23.22	77.72 3.12 -25.82
PJM_GEN_KEystone 24065	55.65 1.52 -18.05	50.96 1.29 -18.83	46.51 1.19 -17.01	44.61 1.12 -16.82	45.82 1.05 -17.84	49.58 1.23 -17.67	65.09 1.60 -15.08	70.23 1.65 -17.11	68.54 2.40 -13.90	67.84 2.56 -11.92	68.41 2.67 -13.40	70.02 2.56 -15.17	69.88 2.55 -15.35	74.02 2.51 -19.28	77.63 2.69 -21.10	80.98 2.98 -22.86	87.78 3.22 -23.79	95.89 3.16 -26.98	89.26 3.09 -14.26	89.04 2.92 -14.81	85.89 2.96 -17.22	74.83 2.40 -17.85	66.53 1.86 -13.04	64.93 1.66 -14.50

PJM_GEN_NEPTUNE_PROXY 323594	70.76 2.56 -32.12	66.62 2.28 -33.50	60.32 1.76 -30.26	58.36 1.76 -29.93	60.29 1.62 -31.74	64.18 2.06 -31.43	77.86 2.61 -26.84	84.70 2.78 -30.45	80.39 3.39 -24.76	78.57 3.95 -21.27	80.69 4.45 -23.90	86.99 4.29 -30.41	83.63 4.26 -27.38	91.03 4.39 -34.41	95.80 4.31 -37.65	100.10 4.36 -40.60	107.92 4.86 -42.28	119.52 5.52 -48.25	103.20 5.82 -25.47	103.11 5.42 -26.39	101.34 4.93 -30.70	90.63 4.15 -31.91	79.15 4.28 -23.24	78.27 3.66 -25.84
PJM_GEN_VFT_PROXY 323633	70.57 2.38 -32.11	66.42 2.10 -33.49	60.37 1.81 -30.25	58.27 1.68 -29.92	60.28 1.62 -31.73	63.89 1.78 -31.42	77.66 2.42 -26.83	84.43 2.52 -30.44	80.18 3.19 -24.76	78.30 3.68 -21.26	79.89 3.66 -23.89	82.90 3.56 -27.05	82.90 3.54 -27.37	90.34 3.71 -34.40	95.25 3.77 -37.64	99.65 3.92 -40.58	106.75 3.71 -42.27	118.06 4.08 -48.23	101.76 4.39 -25.46	101.60 3.92 -26.38	100.06 3.68 -30.67	89.79 3.33 -31.88	78.26 3.41 -23.23	77.62 3.02 -25.83
PLEASANTVLY___LBMP 24000	71.85 1.88 -33.89	67.82 1.63 -35.35	61.65 1.41 -31.93	59.58 1.33 -31.59	61.69 1.27 -33.49	65.27 1.41 -33.17	78.81 2.08 -28.32	85.77 2.16 -32.13	81.02 2.61 -26.18	78.89 2.99 -22.55	80.63 2.98 -25.31	83.83 2.87 -28.67	83.80 2.81 -29.01	91.64 2.92 -36.49	96.78 3.01 -39.93	101.46 3.20 -43.11	109.04 3.34 -44.93	120.68 3.68 -51.25	102.70 3.81 -26.99	102.72 3.56 -27.85	101.31 3.22 -32.38	91.16 2.78 -33.81	78.89 2.73 -24.52	78.47 2.44 -27.27
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	70.76 2.24 -32.44	66.61 1.94 -33.83	60.57 1.70 -30.56	58.47 1.57 -30.23	60.50 1.51 -32.06	64.12 1.69 -31.75	77.99 2.47 -27.10	84.80 2.57 -30.75	80.38 3.13 -25.01	78.41 3.58 -21.48	80.03 3.56 -24.13	83.06 3.45 -27.32	83.01 3.38 -27.65	90.53 3.55 -34.75	95.52 3.66 -38.02	100.01 3.86 -41.00	107.48 4.01 -42.70	118.94 4.47 -48.71	102.30 4.67 -25.72	102.31 4.35 -26.65	100.57 3.88 -30.99	90.11 3.33 -32.21	78.35 3.25 -23.47	77.79 2.93 -26.10
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	71.45 2.06 -33.31	67.37 1.79 -34.75	61.25 1.56 -31.38	59.18 1.47 -31.05	61.26 1.40 -32.92	64.89 1.59 -32.61	78.67 2.42 -27.84	85.53 2.62 -31.58	80.18 2.87 -25.08	77.10 3.15 -20.60	78.89 3.09 -23.46	81.78 3.03 -26.46	81.74 2.96 -26.79	88.53 3.03 -33.27	93.37 3.23 -36.30	97.57 3.48 -38.95	104.75 3.77 -40.21	115.36 4.21 -45.40	101.13 4.31 -24.91	102.81 4.13 -27.38	101.15 3.61 -31.83	88.63 3.05 -31.01	78.73 2.99 -24.10	78.25 2.68 -26.80
POLETTI____ 23519	70.65 2.45 -32.11	66.45 2.13 -33.49	60.40 1.84 -30.25	58.30 1.71 -29.92	60.31 1.64 -31.73	63.92 1.81 -31.42	77.76 2.52 -26.83	84.52 2.62 -30.42	80.27 3.29 -24.74	78.39 3.79 -21.25	79.93 3.72 -23.87	82.94 3.61 -27.04	82.93 3.58 -27.36	90.38 3.76 -34.38	95.29 3.82 -37.63	99.69 3.97 -40.57	106.97 3.95 -42.25	118.31 4.34 -48.21	101.89 4.53 -25.45	101.80 4.13 -26.37	100.18 3.81 -30.66	89.88 3.44 -31.87	78.32 3.46 -23.23	77.72 3.12 -25.83
PORT_JEFF_3 23555	71.27 3.07 -32.12	67.08 2.74 -33.50	60.66 2.09 -30.26	58.73 2.13 -29.93	60.64 1.97 -31.74	64.73 2.61 -31.43	78.50 3.24 -26.84	85.42 3.50 -30.45	80.96 3.97 -24.76	79.26 4.64 -21.27	81.48 5.23 -23.90	87.93 5.23 -30.41	84.31 4.94 -27.38	91.61 4.96 -34.41	96.39 4.90 -37.65	100.82 5.07 -40.60	108.58 5.53 -42.28	120.31 6.31 -48.25	104.14 6.76 -25.47	104.04 6.34 -26.39	102.52 6.11 -30.70	91.45 4.97 -31.91	80.08 5.21 -23.24	79.04 4.44 -25.84
PORT_JEFF_4 23616	71.27 3.07 -32.12	67.08 2.74 -33.50	60.66 2.09 -30.26	58.73 2.13 -29.93	60.64 1.97 -31.74	64.73 2.61 -31.43	78.50 3.24 -26.84	85.42 3.50 -30.45	80.96 3.97 -24.76	79.26 4.64 -21.27	81.48 5.23 -23.90	87.93 5.23 -30.41	84.31 4.94 -27.38	91.61 4.96 -34.41	96.39 4.90 -37.65	100.82 5.07 -40.60	108.58 5.53 -42.28	120.31 6.31 -48.25	104.14 6.76 -25.47	104.04 6.34 -26.39	102.52 6.11 -30.70	91.45 4.97 -31.91	80.08 5.21 -23.24	79.04 4.44 -25.84
PORT_JEFF_IC 23713	71.34 3.14 -32.12	67.11 2.78 -33.50	60.69 2.12 -30.26	58.78 2.19 -29.93	60.70 2.02 -31.74	64.79 2.67 -31.43	78.55 3.29 -26.84	85.52 3.60 -30.45	81.07 4.08 -24.76	79.32 4.70 -21.27	81.58 5.34 -23.90	88.09 5.39 -30.41	84.41 5.04 -27.38	91.76 5.12 -34.41	96.55 5.06 -37.65	100.93 5.18 -40.60	108.46 5.41 -42.28	120.18 6.18 -48.25	103.99 6.61 -25.47	103.89 6.20 -26.39	102.72 6.31 -30.70	91.56 5.08 -31.91	80.18 5.32 -23.24	79.14 4.54 -25.84
PPL PILGRIM_ST_GT1 24216	71.45 3.25 -32.12	67.20 2.87 -33.50	60.80 2.24 -30.26	58.86 2.27 -29.93	60.78 2.10 -31.74	64.85 2.73 -31.43	78.74 3.49 -26.84	85.68 3.76 -30.45	81.28 4.28 -24.76	79.53 4.91 -21.27	81.79 5.55 -23.90	88.14 5.44 -30.41	84.57 5.20 -27.38	91.97 5.33 -34.41	96.82 5.33 -37.65	101.21 5.46 -40.60	109.19 6.14 -42.28	120.96 6.97 -48.25	104.86 7.48 -25.47	104.75 7.06 -26.39	102.85 6.44 -30.70	91.77 5.29 -31.91	80.28 5.42 -23.24	79.29 4.68 -25.84
PPL PILGRIM_ST_GT2 24217	71.45 3.25 -32.12	67.20 2.87 -33.50	60.80 2.24 -30.26	58.86 2.27 -29.93	60.78 2.10 -31.74	64.85 2.73 -31.43	78.74 3.49 -26.84	85.68 3.76 -30.45	81.28 4.28 -24.76	79.53 4.91 -21.27	81.79 5.55 -23.90	88.14 5.44 -30.41	84.57 5.20 -27.38	91.97 5.33 -34.41	96.82 5.33 -37.65	101.21 5.46 -40.60	109.19 6.14 -42.28	120.96 6.97 -48.25	104.86 7.48 -25.47	104.75 7.06 -26.39	102.85 6.44 -30.70	91.77 5.29 -31.91	80.28 5.42 -23.24	79.29 4.68 -25.84
PPL_SHRM_GT3 24213	70.91 2.71 -32.12	66.77 2.44 -33.50	60.35 1.78 -30.26	58.46 1.87 -29.93	60.37 1.70 -31.74	64.58 2.46 -31.43	77.96 2.71 -26.84	84.91 2.98 -30.45	80.24 3.24 -24.76	78.52 3.89 -21.27	80.75 4.50 -23.90	87.35 4.65 -30.41	83.68 4.31 -27.38	90.98 4.33 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	108.09 5.04 -42.28	119.79 5.79 -48.25	103.63 6.25 -25.47	103.54 5.85 -26.39	101.86 5.45 -30.70	90.85 4.37 -31.91	79.46 4.59 -23.24	78.46 3.85 -25.84
PPL_SHRM_GT4 24214	70.91 2.71 -32.12	66.77 2.44 -33.50	60.35 1.78 -30.26	58.46 1.87 -29.93	60.37 1.70 -31.74	64.58 2.46 -31.43	77.96 2.71 -26.84	84.91 2.98 -30.45	80.24 3.24 -24.76	78.52 3.89 -21.27	80.75 4.50 -23.90	87.35 4.65 -30.41	83.68 4.31 -27.38	90.98 4.33 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	108.09 5.04 -42.28	119.79 5.79 -48.25	103.63 6.25 -25.47	103.54 5.85 -26.39	101.86 5.45 -30.70	90.85 4.37 -31.91	79.46 4.59 -23.24	78.46 3.85 -25.84
PROJECT___ORANGE 1 24174	37.94 0.36 -1.49	32.64 0.25 -1.56	29.94 0.23 -1.41	28.27 0.21 -1.39	28.60 0.19 -1.48	32.43 0.28 -1.46	50.05 0.39 -1.25	53.40 0.51 -1.42	54.14 0.78 -1.12	55.07 0.80 -0.91	54.21 0.83 -1.04	54.19 0.73 -1.17	53.90 0.73 -1.19	54.43 0.73 -1.47	56.25 0.81 -1.60	57.93 0.94 -1.84	63.76 1.10 -1.90	68.65 0.92 -1.98	73.93 0.93 -1.09	73.59 1.07 -1.21	68.23 1.12 -1.41	56.80 0.87 -1.35	53.16 0.46 -1.07	50.39 0.44 -1.19
PROJECT___ORANGE 2 24166	37.94 0.36 -1.49	32.64 0.25 -1.56	29.94 0.23 -1.41	28.27 0.21 -1.39	28.60 0.19 -1.48	32.43 0.28 -1.46	50.05 0.39 -1.25	53.40 0.51 -1.42	54.14 0.78 -1.12	55.07 0.80 -0.91	54.21 0.83 -1.04	54.19 0.73 -1.17	53.90 0.73 -1.19	54.43 0.73 -1.47	56.25 0.81 -1.60	57.93 0.94 -1.84	63.76 1.10 -1.90	68.65 0.92 -1.98	73.93 0.93 -1.09	73.59 1.07 -1.21	68.23 1.12 -1.41	56.80 0.87 -1.35	53.16 0.46 -1.07	50.39 0.44 -1.19

PYRITES___HYD 24023	35.07 -1.01 0.00	30.10 -0.74 0.00	27.55 -0.76 0.00	25.97 -0.69 0.00	26.42 -0.51 0.00	29.92 -0.77 0.00	47.64 -0.78 0.00	50.86 -0.62 0.00	50.87 -1.36 0.00	51.81 -1.55 0.00	50.46 -1.88 0.00	50.72 -1.57 0.00	50.32 -1.67 0.00	50.61 -1.62 0.00	52.22 -1.61 0.00	52.38 -2.48 0.28	54.54 -2.86 3.38	63.52 -2.24 0.00	69.82 -2.09 0.00	69.09 -2.21 0.00	63.21 -2.50 0.00	52.61 -1.96 0.00	50.24 -1.39 0.00	47.60 -1.17 0.00
RAMAPO___LBMP 323565	68.58 2.06 -30.44	64.37 1.79 -31.75	58.52 1.53 -28.68	56.47 1.44 -28.37	58.39 1.37 -30.08	62.05 1.56 -29.79	76.13 2.28 -25.44	82.70 2.37 -28.86	78.56 2.87 -23.45	76.72 3.26 -20.11	78.19 3.25 -22.61	81.02 3.14 -25.60	81.01 3.12 -25.90	88.01 3.24 -32.54	92.78 3.34 -35.60	97.02 3.53 -38.34	104.46 3.77 -39.92	115.54 4.21 -45.58	100.31 4.31 -24.09	100.23 3.92 -25.01	98.40 3.61 -29.08	87.84 3.11 -30.16	76.64 2.99 -22.02	75.94 2.68 -24.49
RANKINE____ 23646	40.28 1.48 -2.72	34.84 1.17 -2.83	32.17 1.30 -2.56	30.45 1.25 -2.53	30.75 1.13 -2.68	34.76 1.41 -2.66	52.28 1.60 -2.27	55.54 1.49 -2.57	57.03 2.77 -2.04	57.68 2.67 -1.66	57.21 2.98 -1.89	57.29 2.87 -2.13	57.05 2.91 -2.16	57.47 2.56 -2.67	59.60 2.85 -2.92	61.86 3.36 -3.35	67.69 3.46 -3.45	71.96 2.63 -3.58	76.40 2.52 -1.97	76.21 2.71 -2.19	71.41 3.15 -2.55	59.49 2.46 -2.46	54.75 1.19 -1.93	52.09 1.17 -2.15
RAVENSWOOD_GT2_1 24244	70.65 2.45 -32.11	66.45 2.13 -33.49	60.43 1.87 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.96 1.84 -31.43	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.05 3.82 -23.89	83.05 3.71 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.82 4.08 -40.59	107.18 4.13 -42.27	118.52 4.53 -48.23	102.12 4.74 -25.47	102.04 4.35 -26.38	100.33 3.94 -30.68	89.95 3.50 -31.89	78.42 3.56 -23.23	77.82 3.22 -25.83
RAVENSWOOD_GT2_2 24245	70.65 2.45 -32.11	66.45 2.13 -33.49	60.43 1.87 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.96 1.84 -31.43	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.05 3.82 -23.89	83.05 3.71 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.82 4.08 -40.59	107.18 4.13 -42.27	118.52 4.53 -48.23	102.12 4.74 -25.47	102.04 4.35 -26.38	100.33 3.94 -30.68	89.95 3.50 -31.89	78.42 3.56 -23.23	77.82 3.22 -25.83
RAVENSWOOD_GT2_3 24246	70.68 2.49 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.96 1.84 -31.43	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.11 3.75 -27.38	90.55 3.92 -34.40	95.47 3.98 -37.65	99.87 4.14 -40.59	107.23 4.19 -42.27	118.59 4.60 -48.23	102.19 4.82 -25.47	102.11 4.42 -26.38	100.39 4.01 -30.68	90.00 3.55 -31.89	78.47 3.61 -23.23	77.87 3.27 -25.83
RAVENSWOOD_GT2_4 24247	70.68 2.49 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.96 1.84 -31.43	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.11 3.75 -27.38	90.55 3.92 -34.40	95.47 3.98 -37.65	99.87 4.14 -40.59	107.23 4.19 -42.27	118.59 4.60 -48.23	102.19 4.82 -25.47	102.11 4.42 -26.38	100.39 4.01 -30.68	90.00 3.55 -31.89	78.47 3.61 -23.23	77.87 3.27 -25.83
RAVENSWOOD_GT3_1 24248	70.65 2.45 -32.11	66.45 2.13 -33.49	60.40 1.84 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.96 1.84 -31.43	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.05 3.82 -23.89	83.05 3.71 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.87 4.14 -40.59	107.18 4.13 -42.27	118.52 4.53 -48.23	102.12 4.74 -25.47	102.04 4.35 -26.38	100.33 3.94 -30.68	89.95 3.50 -31.89	78.42 3.56 -23.23	77.82 3.22 -25.83
RAVENSWOOD_GT3_2 24249	70.65 2.45 -32.11	66.45 2.13 -33.49	60.40 1.84 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.96 1.84 -31.43	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.05 3.82 -23.89	83.05 3.71 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.87 4.14 -40.59	107.18 4.13 -42.27	118.52 4.53 -48.23	102.12 4.74 -25.47	102.04 4.35 -26.38	100.33 3.94 -30.68	89.95 3.50 -31.89	78.42 3.56 -23.23	77.82 3.22 -25.83
RAVENSWOOD_GT3_3 24250	70.72 2.52 -32.11	66.52 2.19 -33.49	60.46 1.90 -30.25	58.35 1.76 -29.92	60.36 1.70 -31.73	63.99 1.87 -31.43	77.91 2.66 -26.83	84.69 2.78 -30.44	80.44 3.45 -24.76	78.57 3.95 -21.26	80.16 3.93 -23.89	83.16 3.82 -27.05	83.16 3.79 -27.38	90.60 3.97 -34.40	95.52 4.04 -37.65	99.92 4.19 -40.59	107.30 4.25 -42.27	118.66 4.67 -48.23	102.26 4.89 -25.47	102.18 4.49 -26.38	100.46 4.08 -30.68	90.06 3.60 -31.89	78.53 3.67 -23.23	77.92 3.32 -25.83
RAVENSWOOD_GT3_4 24251	70.72 2.52 -32.11	66.52 2.19 -33.49	60.46 1.90 -30.25	58.35 1.76 -29.92	60.36 1.70 -31.73	63.99 1.87 -31.43	77.91 2.66 -26.83	84.69 2.78 -30.44	80.44 3.45 -24.76	78.57 3.95 -21.26	80.16 3.93 -23.89	83.16 3.82 -27.05	83.16 3.79 -27.38	90.60 3.97 -34.40	95.52 4.04 -37.65	99.92 4.19 -40.59	107.30 4.25 -42.27	118.66 4.67 -48.23	102.26 4.89 -25.47	102.18 4.49 -26.38	100.46 4.08 -30.68	90.06 3.60 -31.89	78.53 3.67 -23.23	77.92 3.32 -25.83
RAVENSWOOD_GT_1 23729	70.72 2.52 -32.11	66.55 2.22 -33.49	60.49 1.93 -30.25	58.38 1.79 -29.92	60.39 1.73 -31.73	63.93 1.81 -31.43	77.71 2.47 -26.83	84.54 2.62 -30.44	80.34 3.35 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.11 3.75 -27.38	90.55 3.92 -34.40	95.47 3.98 -37.65	99.92 4.19 -40.59	107.23 4.19 -42.27	118.52 4.53 -48.23	102.19 4.82 -25.47	102.04 4.35 -26.38	100.19 3.81 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84
RAVENSWOOD_GT_10 24258	70.65 2.45 -32.11	66.45 2.13 -33.49	60.40 1.84 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.96 1.84 -31.43	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.05 3.82 -23.89	83.05 3.71 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.87 4.14 -40.59	107.18 4.13 -42.27	118.52 4.53 -48.23	102.12 4.74 -25.47	102.04 4.35 -26.38	100.33 3.94 -30.68	89.95 3.50 -31.89	78.42 3.56 -23.23	77.82 3.22 -25.83
RAVENSWOOD_GT_11 24259	70.65 2.45 -32.11	66.45 2.13 -33.49	60.40 1.84 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.96 1.84 -31.43	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.05 3.82 -23.89	83.05 3.71 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.87 4.14 -40.59	107.18 4.13 -42.27	118.52 4.53 -48.23	102.12 4.74 -25.47	102.04 4.35 -26.38	100.33 3.94 -30.68	89.95 3.50 -31.89	78.42 3.56 -23.23	77.82 3.22 -25.83
RAVENSWOOD_GT_4 24252	70.65 2.45 -32.11	66.45 2.13 -33.49	60.40 1.84 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.96 1.84 -31.43	77.91 2.66 -26.83	84.69 2.78 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.87 4.14 -40.59	107.18 4.13 -42.27	118.52 4.53 -48.23	102.19 4.82 -25.47	102.11 4.42 -26.38	100.39 4.01 -30.68	90.00 3.55 -31.89	78.42 3.56 -23.23	77.81 3.22 -25.83

RAVENSWOOD_GT_5 24254	70.65 2.45 -32.11	66.45 2.13 -33.49	60.40 1.84 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.96 1.84 -31.43	77.91 2.66 -26.83	84.69 2.78 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.87 4.14 -40.59	107.18 4.13 -42.27	118.52 4.53 -48.23	102.19 4.82 -25.47	102.11 4.42 -26.38	100.39 4.01 -30.68	90.00 3.55 -31.89	78.42 3.56 -23.23	77.81 3.22 -25.83
RAVENSWOOD_GT_6 24253	70.65 2.45 -32.11	66.45 2.13 -33.49	60.40 1.84 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.96 1.84 -31.43	77.91 2.66 -26.83	84.69 2.78 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.87 4.14 -40.59	107.18 4.13 -42.27	118.52 4.53 -48.23	102.19 4.82 -25.47	102.11 4.42 -26.38	100.39 4.01 -30.68	90.00 3.55 -31.89	78.42 3.56 -23.23	77.81 3.22 -25.83
RAVENSWOOD_GT_7 24255	70.65 2.45 -32.11	66.45 2.13 -33.49	60.40 1.84 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.96 1.84 -31.43	77.91 2.66 -26.83	84.69 2.78 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.87 4.14 -40.59	107.18 4.13 -42.27	118.52 4.53 -48.23	102.19 4.82 -25.47	102.11 4.42 -26.38	100.39 4.01 -30.68	90.00 3.55 -31.89	78.42 3.56 -23.23	77.81 3.22 -25.83
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.65 2.45 -32.11	66.45 2.13 -33.49	60.40 1.84 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.96 1.84 -31.43	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.05 3.82 -23.89	83.05 3.71 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.87 4.14 -40.59	107.18 4.13 -42.27	118.52 4.53 -48.23	102.12 4.74 -25.47	102.04 4.35 -26.38	100.33 3.94 -30.68	89.95 3.50 -31.89	78.42 3.56 -23.23	77.82 3.22 -25.83
RAVENSWOOD_GT_9 24257	70.65 2.45 -32.11	66.45 2.13 -33.49	60.40 1.84 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.96 1.84 -31.43	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.05 3.82 -23.89	83.05 3.71 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.87 4.14 -40.59	107.18 4.13 -42.27	118.52 4.53 -48.23	102.12 4.74 -25.47	102.04 4.35 -26.38	100.33 3.94 -30.68	89.95 3.50 -31.89	78.42 3.56 -23.23	77.82 3.22 -25.83
RAVENSWOOD___1 23533	70.72 2.52 -32.11	66.52 2.19 -33.49	60.46 1.90 -30.25	58.35 1.76 -29.92	60.36 1.70 -31.73	63.93 1.81 -31.43	77.71 2.47 -26.83	84.49 2.57 -30.44	80.28 3.29 -24.76	78.46 3.84 -21.26	80.05 3.82 -23.89	83.11 3.77 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.87 4.14 -40.59	107.18 4.13 -42.27	118.46 4.47 -48.23	102.12 4.74 -25.47	101.96 4.28 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.53 3.67 -23.23	78.07 3.46 -25.84
RAVENSWOOD___2 23534	70.68 2.49 -32.11	66.52 2.19 -33.49	60.46 1.90 -30.25	58.35 1.76 -29.92	60.36 1.70 -31.73	63.89 1.78 -31.43	77.66 2.42 -26.83	84.49 2.57 -30.44	80.28 3.29 -24.76	78.46 3.84 -21.26	80.00 3.77 -23.89	83.05 3.71 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.87 4.14 -40.59	107.18 4.13 -42.27	118.46 4.47 -48.23	102.12 4.74 -25.47	101.96 4.28 -26.38	100.13 3.74 -30.68	89.79 3.33 -31.89	78.53 3.67 -23.23	78.07 3.46 -25.84
RAVENSWOOD___3 23535	70.65 2.45 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.32 1.73 -29.92	60.34 1.67 -31.73	63.96 1.84 -31.43	77.86 2.61 -26.83	84.64 2.73 -30.44	80.38 3.39 -24.76	78.51 3.89 -21.26	80.05 3.82 -23.89	83.05 3.71 -27.05	83.05 3.69 -27.38	90.50 3.87 -34.40	95.41 3.93 -37.65	99.87 4.14 -40.59	107.18 4.13 -42.27	118.52 4.53 -48.23	102.12 4.74 -25.47	102.04 4.35 -26.38	100.33 3.94 -30.68	89.95 3.50 -31.89	78.42 3.56 -23.23	77.82 3.22 -25.83
RAVENSWOOD___4 23820	70.68 2.49 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.35 1.76 -29.92	60.36 1.70 -31.73	63.89 1.78 -31.43	77.66 2.42 -26.83	84.49 2.57 -30.44	80.28 3.29 -24.76	78.46 3.84 -21.26	80.00 3.77 -23.89	83.05 3.71 -27.05	83.00 3.64 -27.38	90.50 3.87 -34.40	95.36 3.88 -37.65	99.82 4.08 -40.59	107.12 4.07 -42.27	118.39 4.41 -48.23	102.04 4.67 -25.47	101.89 4.21 -26.38	100.06 3.68 -30.68	89.79 3.33 -31.89	78.53 3.67 -23.23	78.02 3.41 -25.84
RCPL_TRUST___DRP 24196	70.67 2.49 -32.10	66.47 2.16 -33.48	60.45 1.90 -30.24	58.34 1.76 -29.92	60.36 1.70 -31.72	63.98 1.87 -31.42	77.95 2.71 -26.82	84.74 2.83 -30.43	80.43 3.45 -24.75	78.56 3.95 -21.26	80.15 3.93 -23.88	83.15 3.82 -27.05	83.15 3.79 -27.37	90.59 3.97 -34.39	95.46 3.98 -37.64	99.91 4.19 -40.58	107.28 4.25 -42.26	118.64 4.67 -48.22	102.26 4.89 -25.46	102.17 4.49 -26.38	100.45 4.08 -30.67	90.05 3.60 -31.88	78.47 3.61 -23.22	77.81 3.22 -25.82
RED___ROCHESTER 323720	39.37 1.30 -1.99	33.93 1.02 -2.08	31.35 1.16 -1.88	29.53 1.01 -1.86	29.79 0.89 -1.97	33.93 1.29 -1.95	51.77 1.69 -1.66	55.11 1.75 -1.89	56.28 2.56 -1.49	57.13 2.56 -1.21	56.50 2.77 -1.39	56.36 2.51 -1.56	56.06 2.50 -1.58	56.65 2.46 -1.96	58.56 2.58 -2.14	60.60 2.98 -2.47	66.48 3.16 -2.55	71.48 3.09 -2.63	76.45 3.09 -1.45	76.27 3.35 -1.61	70.93 3.35 -1.88	59.00 2.62 -1.81	54.75 1.70 -1.42	51.86 1.51 -1.58
RENSSELAER___COGEN 23796	80.32 0.68 -43.55	76.78 0.52 -45.42	69.85 0.51 -41.02	67.73 0.48 -40.58	70.48 0.51 -43.04	73.92 0.61 -42.62	85.72 0.92 -36.39	93.73 0.98 -41.28	85.38 1.10 -32.05	79.63 1.12 -25.15	82.50 1.10 -29.06	86.08 1.15 -32.64	86.19 1.14 -33.06	93.92 1.15 -40.54	99.12 1.18 -44.10	103.82 1.27 -47.40	110.64 1.40 -48.47	121.03 1.51 -53.76	104.42 1.66 -30.86	108.87 1.64 -35.92	108.99 1.51 -41.77	93.95 1.20 -38.18	84.34 1.09 -31.63	84.86 0.92 -35.17
REVERE_CPPR_DRP 24186	38.21 1.26 -0.87	32.75 1.02 -0.90	29.92 0.79 -0.82	28.22 0.75 -0.81	28.63 0.84 -0.86	32.55 1.01 -0.85	50.93 1.79 -0.72	54.30 2.01 -0.82	54.92 2.04 -0.65	56.07 2.19 -0.53	54.88 1.94 -0.60	54.90 1.94 -0.68	54.49 1.82 -0.69	54.96 1.88 -0.85	56.81 2.05 -0.93	58.30 2.10 -1.06	64.07 2.31 -0.99	69.13 2.24 -1.14	75.34 2.80 -0.63	75.07 3.06 -0.70	69.22 2.70 -0.81	57.59 2.24 -0.78	53.90 1.65 -0.62	50.97 1.51 -0.69
RIVERBAY____ 323610	71.33 3.14 -32.11	67.13 2.81 -33.49	61.14 2.58 -30.26	58.92 2.32 -29.93	60.94 2.26 -31.74	64.39 2.27 -31.43	78.19 2.95 -26.82	85.05 3.14 -30.43	80.85 3.87 -24.75	79.04 4.43 -21.25	80.56 4.34 -23.88	83.73 4.39 -27.05	83.56 4.21 -27.37	91.06 4.44 -34.39	96.00 4.52 -37.64	100.47 4.74 -40.58	107.83 4.80 -42.26	119.11 5.13 -48.23	102.83 5.46 -25.46	102.67 4.99 -26.38	100.65 4.27 -30.67	90.33 3.88 -31.88	79.20 4.34 -23.23	79.00 4.39 -25.84
ROARING___BROOK_WT_PWR 323790	35.87 -0.22 0.00	30.62 -0.21 0.00	28.14 -0.17 0.00	26.53 -0.13 0.00	26.80 -0.13 0.00	30.57 -0.12 0.00	48.27 -0.14 0.00	51.32 -0.15 0.00	52.08 -0.16 0.00	53.20 -0.16 0.00	52.18 -0.16 0.00	52.13 -0.16 0.00	51.83 -0.16 0.00	52.08 -0.16 0.00	53.67 -0.16 0.00	55.06 -0.22 0.00	62.13 -0.24 -1.61	65.56 -0.20 0.00	71.69 -0.22 0.00	71.09 -0.21 0.00	65.51 -0.20 0.00	54.41 -0.16 0.00	51.48 -0.15 0.00	48.62 -0.15 0.00

ROCHESTER_9_IC 23652	39.19 1.12 -1.99	33.77 0.86 -2.07	31.20 1.02 -1.87	29.42 0.91 -1.85	29.68 0.78 -1.96	33.77 1.14 -1.95	51.48 1.40 -1.66	54.80 1.44 -1.88	55.97 2.24 -1.49	56.81 2.24 -1.21	56.18 2.46 -1.38	56.04 2.20 -1.56	55.75 2.18 -1.58	56.28 2.09 -1.96	58.18 2.21 -2.13	60.27 2.65 -2.47	66.12 2.80 -2.55	71.08 2.70 -2.63	76.02 2.66 -1.45	75.84 2.92 -1.61	70.47 2.89 -1.88	58.67 2.29 -1.81	54.45 1.39 -1.42	51.61 1.27 -1.58
ROSETON___1 23587	70.16 1.84 -32.24	66.06 1.60 -33.62	60.07 1.39 -30.37	58.02 1.31 -30.04	60.03 1.24 -31.86	63.65 1.41 -31.55	77.39 2.03 -26.94	84.15 2.11 -30.56	79.59 2.56 -24.80	77.49 2.93 -21.20	79.12 2.93 -23.85	82.11 2.82 -27.00	82.11 2.81 -27.32	89.40 2.87 -34.29	94.31 2.96 -37.52	98.72 3.14 -40.43	106.18 3.34 -42.07	117.39 3.68 -47.95	101.13 3.81 -25.41	101.29 3.49 -26.49	99.73 3.22 -30.80	89.10 2.73 -31.80	77.64 2.68 -23.32	77.09 2.39 -25.94
ROSETON___2 23588	70.16 1.84 -32.24	66.06 1.60 -33.62	60.07 1.39 -30.37	58.02 1.31 -30.04	60.03 1.24 -31.86	63.65 1.41 -31.55	77.39 2.03 -26.94	84.15 2.11 -30.56	79.59 2.56 -24.80	77.49 2.93 -21.20	79.12 2.93 -23.85	82.11 2.82 -27.00	82.11 2.81 -27.32	89.40 2.87 -34.29	94.31 2.96 -37.52	98.72 3.14 -40.43	106.18 3.34 -42.07	117.39 3.68 -47.95	101.13 3.81 -25.41	101.29 3.49 -26.49	99.73 3.22 -30.80	89.10 2.73 -31.80	77.64 2.68 -23.32	77.09 2.39 -25.94
RUSSELL___1 23602	39.37 1.30 -1.99	33.93 1.02 -2.08	31.35 1.16 -1.88	29.53 1.01 -1.86	29.79 0.89 -1.97	33.93 1.29 -1.95	51.77 1.69 -1.66	55.11 1.75 -1.89	56.28 2.56 -1.49	57.13 2.56 -1.21	56.50 2.77 -1.39	56.36 2.51 -1.56	56.06 2.50 -1.58	56.65 2.46 -1.96	58.56 2.58 -2.14	60.60 2.98 -2.47	66.48 3.16 -2.55	71.48 3.09 -2.63	76.45 3.09 -1.45	76.27 3.35 -1.61	70.93 3.35 -1.88	59.00 2.62 -1.81	54.75 1.70 -1.42	51.86 1.51 -1.58
RUSSELL___2 23532	39.37 1.30 -1.99	33.93 1.02 -2.08	31.35 1.16 -1.88	29.53 1.01 -1.86	29.79 0.89 -1.97	33.93 1.29 -1.95	51.77 1.69 -1.66	55.11 1.75 -1.89	56.28 2.56 -1.49	57.13 2.56 -1.21	56.50 2.77 -1.39	56.36 2.51 -1.56	56.06 2.50 -1.58	56.65 2.46 -1.96	58.56 2.58 -2.14	60.60 2.98 -2.47	66.48 3.16 -2.55	71.48 3.09 -2.63	76.45 3.09 -1.45	76.27 3.35 -1.61	70.93 3.35 -1.88	59.00 2.62 -1.81	54.75 1.70 -1.42	51.86 1.51 -1.58
RUSSELL___3 23549	39.37 1.30 -1.99	33.93 1.02 -2.08	31.35 1.16 -1.88	29.53 1.01 -1.86	29.79 0.89 -1.97	33.93 1.29 -1.95	51.77 1.69 -1.66	55.11 1.75 -1.89	56.28 2.56 -1.49	57.13 2.56 -1.21	56.50 2.77 -1.39	56.36 2.51 -1.56	56.06 2.50 -1.58	56.65 2.46 -1.96	58.56 2.58 -2.14	60.60 2.98 -2.47	66.48 3.16 -2.55	71.48 3.09 -2.63	76.45 3.09 -1.45	76.27 3.35 -1.61	70.93 3.35 -1.88	59.00 2.62 -1.81	54.75 1.70 -1.42	51.86 1.51 -1.58
RUSSELL___4 23556	39.37 1.30 -1.99	33.93 1.02 -2.08	31.35 1.16 -1.88	29.53 1.01 -1.86	29.79 0.89 -1.97	33.93 1.29 -1.95	51.77 1.69 -1.66	55.11 1.75 -1.89	56.28 2.56 -1.49	57.13 2.56 -1.21	56.50 2.77 -1.39	56.36 2.51 -1.56	56.06 2.50 -1.58	56.65 2.46 -1.96	58.56 2.58 -2.14	60.60 2.98 -2.47	66.48 3.16 -2.55	71.48 3.09 -2.63	76.45 3.09 -1.45	76.27 3.35 -1.61	70.93 3.35 -1.88	59.00 2.62 -1.81	54.75 1.70 -1.42	51.86 1.51 -1.58
RUSSELL___STATION 23914	39.37 1.30 -1.99	33.93 1.02 -2.08	31.35 1.16 -1.88	29.53 1.01 -1.86	29.79 0.89 -1.97	33.93 1.29 -1.95	51.77 1.69 -1.66	55.11 1.75 -1.89	56.28 2.56 -1.49	57.13 2.56 -1.21	56.50 2.77 -1.39	56.36 2.51 -1.56	56.06 2.50 -1.58	56.65 2.46 -1.96	58.56 2.58 -2.14	60.60 2.98 -2.47	66.48 3.16 -2.55	71.48 3.09 -2.63	76.45 3.09 -1.45	76.27 3.35 -1.61	70.93 3.35 -1.88	59.00 2.62 -1.81	54.75 1.70 -1.42	51.86 1.51 -1.58
S SALMON___HYD 24043	37.50 0.22 -1.20	32.21 0.12 -1.25	29.50 0.06 -1.13	27.84 0.05 -1.12	28.23 0.11 -1.19	32.02 0.15 -1.17	49.80 0.39 -1.00	53.13 0.51 -1.14	53.76 0.63 -0.90	54.73 0.64 -0.73	53.70 0.52 -0.84	53.60 0.37 -0.94	53.25 0.31 -0.95	53.73 0.32 -1.18	55.50 0.38 -1.29	57.10 0.50 -1.45	62.57 0.61 -1.19	67.80 0.46 -1.59	73.43 0.65 -0.88	73.20 0.92 -0.97	67.63 0.79 -1.13	56.37 0.71 -1.09	52.85 0.36 -0.86	49.97 0.25 -0.95
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	39.98 1.30 -2.60	34.53 0.99 -2.71	31.95 1.19 -2.45	30.23 1.15 -2.42	30.50 1.00 -2.57	34.49 1.26 -2.54	51.89 1.31 -2.17	55.02 1.08 -2.46	56.53 2.35 -1.95	57.18 2.24 -1.58	56.71 2.56 -1.81	56.73 2.41 -2.04	56.55 2.50 -2.07	56.93 2.14 -2.56	58.94 2.31 -2.79	61.17 2.81 -3.21	66.99 2.92 -3.31	71.28 2.10 -3.42	75.66 1.87 -1.89	75.54 2.14 -2.10	70.71 2.56 -2.44	58.94 2.02 -2.35	54.30 0.82 -1.85	51.70 0.88 -2.06
SELKIRK___I 23801	79.37 1.12 -42.16	75.73 0.92 -43.97	68.94 0.91 -39.72	66.81 0.85 -39.29	69.49 0.89 -41.67	72.94 0.98 -41.27	85.19 1.55 -35.23	93.04 1.60 -39.97	85.17 1.72 -31.22	79.81 1.66 -24.80	82.50 1.62 -28.54	86.05 1.67 -32.09	86.15 1.66 -32.51	93.90 1.67 -40.00	99.16 1.77 -43.55	103.77 1.82 -46.81	110.76 2.00 -47.99	121.51 2.17 -53.59	104.64 2.37 -30.36	108.62 2.49 -34.82	108.49 2.30 -40.48	94.06 1.86 -37.63	83.94 1.65 -30.66	84.37 1.51 -34.09
SELKIRK___II 23799	79.83 0.90 -42.85	76.23 0.71 -44.69	69.38 0.71 -40.36	67.26 0.67 -39.93	69.95 0.67 -42.34	73.39 0.77 -41.94	85.38 1.16 -35.80	93.28 1.18 -40.62	85.20 1.31 -31.66	79.78 1.38 -25.04	82.56 1.36 -28.86	86.09 1.36 -32.44	86.25 1.40 -32.86	93.97 1.36 -40.39	99.25 1.45 -43.96	103.90 1.49 -47.26	110.83 1.64 -48.42	121.43 1.71 -53.97	104.47 1.87 -30.70	108.60 1.93 -35.37	108.60 1.77 -41.12	94.01 1.42 -38.02	84.11 1.34 -31.14	84.56 1.17 -34.63
SENECA OSWGO___HYD 24041	37.56 0.14 -1.33	32.32 0.09 -1.39	29.63 0.06 -1.26	27.96 0.05 -1.24	28.28 0.03 -1.32	32.09 0.09 -1.31	49.63 0.10 -1.12	52.95 0.21 -1.27	53.65 0.42 -1.00	54.59 0.42 -0.81	53.74 0.47 -0.93	53.75 0.42 -1.05	53.46 0.41 -1.06	53.96 0.42 -1.31	55.70 0.43 -1.43	57.40 0.61 -1.65	63.14 0.67 -1.70	68.04 0.52 -1.77	73.39 0.51 -0.97	73.03 0.64 -1.08	67.69 0.72 -1.26	56.33 0.55 -1.21	52.79 0.21 -0.95	49.97 0.15 -1.06
SENECA___ENERGY 23797	38.75 0.58 -2.09	33.48 0.46 -2.18	30.74 0.45 -1.97	29.02 0.40 -1.95	29.38 0.38 -2.07	33.29 0.55 -2.05	50.99 0.82 -1.75	54.43 0.98 -1.99	55.26 1.46 -1.57	56.02 1.38 -1.28	55.26 1.46 -1.46	55.29 1.36 -1.64	55.00 1.35 -1.67	55.65 1.36 -2.06	57.54 1.45 -2.25	59.47 1.71 -2.61	65.46 2.00 -2.69	70.43 1.91 -2.77	75.23 1.80 -1.53	74.93 1.93 -1.70	69.65 1.97 -1.98	58.00 1.53 -1.90	54.00 0.88 -1.50	51.21 0.78 -1.66
SHOEMAKER___GT 23640	66.06 1.66 -28.32	61.82 1.45 -29.54	56.23 1.24 -26.68	54.23 1.17 -26.39	56.05 1.13 -27.98	59.69 1.29 -27.72	74.02 1.94 -23.66	80.33 2.01 -26.85	76.39 2.35 -21.80	74.59 2.56 -18.68	75.85 2.51 -21.00	78.52 2.46 -23.78	78.44 2.39 -24.06	84.90 2.46 -30.21	89.53 2.64 -33.06	93.50 2.81 -35.54	100.87 3.10 -37.00	111.46 3.42 -42.29	97.80 3.52 -22.37	97.85 3.28 -23.26	95.71 2.96 -27.05	85.09 2.51 -28.01	74.54 2.43 -20.48	73.74 2.20 -22.78

SHOREHAM_IC_1 23715	70.91 2.71 -32.12	66.77 2.44 -33.50	60.35 1.78 -30.26	58.46 1.87 -29.93	60.37 1.70 -31.74	64.58 2.46 -31.43	77.96 2.71 -26.84	84.91 2.98 -30.45	80.24 3.24 -24.76	78.52 3.89 -21.27	80.75 4.50 -23.90	87.35 4.65 -30.41	83.68 4.31 -27.38	90.98 4.33 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	108.09 5.04 -42.28	119.79 5.79 -48.25	103.63 6.25 -25.47	103.54 5.85 -26.39	101.86 5.45 -30.70	90.85 4.37 -31.91	79.46 4.59 -23.24	78.46 3.85 -25.84
SHOREHAM_IC_2 23716	70.91 2.71 -32.12	66.77 2.44 -33.50	60.35 1.78 -30.26	58.46 1.87 -29.93	60.37 1.70 -31.74	64.58 2.46 -31.43	77.96 2.71 -26.84	84.91 2.98 -30.45	80.24 3.24 -24.76	78.52 3.89 -21.27	80.75 4.50 -23.90	87.35 4.65 -30.41	83.68 4.31 -27.38	90.98 4.33 -34.41	95.74 4.25 -37.65	100.10 4.36 -40.60	108.09 5.04 -42.28	119.79 5.79 -48.25	103.63 6.25 -25.47	103.54 5.85 -26.39	101.86 5.45 -30.70	90.85 4.37 -31.91	79.46 4.59 -23.24	78.46 3.85 -25.84
SISSONVILLE____ 23735	34.82 -1.26 0.00	29.88 -0.96 0.00	27.38 -0.93 0.00	25.81 -0.85 0.00	26.23 -0.70 0.00	29.71 -0.98 0.00	47.21 -1.21 0.00	50.39 -1.08 0.00	50.51 -1.72 0.00	51.44 -1.92 0.00	50.14 -2.20 0.00	50.35 -1.93 0.00	49.96 -2.03 0.00	50.30 -1.93 0.00	51.85 -1.99 0.00	52.00 -2.87 0.28	54.20 -3.28 3.29	63.05 -2.70 0.00	69.25 -2.66 0.00	68.45 -2.85 0.00	62.69 -3.02 0.00	52.17 -2.40 0.00	49.93 -1.70 0.00	47.26 -1.51 0.00
SITHE_IND_GS1 24169	36.79 -0.36 -1.07	31.58 -0.37 -1.11	29.01 -0.31 -1.01	27.34 -0.32 -1.00	27.67 -0.32 -1.06	31.40 -0.34 -1.05	48.73 -0.58 -0.89	51.92 -0.57 -1.01	52.67 -0.36 -0.80	53.64 -0.37 -0.65	52.72 -0.36 -0.74	52.71 -0.42 -0.84	52.42 -0.42 -0.85	52.87 -0.42 -1.05	54.55 -0.43 -1.15	56.13 -0.33 -1.31	61.82 -0.30 -1.35	66.64 -0.53 -1.41	72.11 -0.58 -0.78	71.74 -0.43 -0.87	66.39 -0.33 -1.01	55.22 -0.33 -0.97	51.88 -0.52 -0.76	49.08 -0.54 -0.85
SITHE_IND_GS2 24170	36.79 -0.36 -1.07	31.58 -0.37 -1.11	29.01 -0.31 -1.01	27.34 -0.32 -1.00	27.67 -0.32 -1.06	31.40 -0.34 -1.05	48.73 -0.58 -0.89	51.92 -0.57 -1.01	52.67 -0.36 -0.80	53.64 -0.37 -0.65	52.72 -0.36 -0.74	52.71 -0.42 -0.84	52.42 -0.42 -0.85	52.87 -0.42 -1.05	54.55 -0.43 -1.15	56.13 -0.33 -1.31	61.82 -0.30 -1.35	66.64 -0.53 -1.41	72.11 -0.58 -0.78	71.74 -0.43 -0.87	66.39 -0.33 -1.01	55.22 -0.33 -0.97	51.88 -0.52 -0.76	49.08 -0.54 -0.85
SITHE_IND_GS3 24171	36.79 -0.36 -1.07	31.58 -0.37 -1.11	29.01 -0.31 -1.01	27.34 -0.32 -1.00	27.67 -0.32 -1.06	31.40 -0.34 -1.05	48.73 -0.58 -0.89	51.92 -0.57 -1.01	52.67 -0.36 -0.80	53.64 -0.37 -0.65	52.72 -0.36 -0.74	52.71 -0.42 -0.84	52.42 -0.42 -0.85	52.87 -0.42 -1.05	54.55 -0.43 -1.15	56.13 -0.33 -1.31	61.82 -0.30 -1.35	66.64 -0.53 -1.41	72.11 -0.58 -0.78	71.74 -0.43 -0.87	66.39 -0.33 -1.01	55.22 -0.33 -0.97	51.88 -0.52 -0.76	49.08 -0.54 -0.85
SITHE_IND_GS4 24172	36.79 -0.36 -1.07	31.58 -0.37 -1.11	29.01 -0.31 -1.01	27.34 -0.32 -1.00	27.67 -0.32 -1.06	31.40 -0.34 -1.05	48.73 -0.58 -0.89	51.92 -0.57 -1.01	52.67 -0.36 -0.80	53.64 -0.37 -0.65	52.72 -0.36 -0.74	52.71 -0.42 -0.84	52.42 -0.42 -0.85	52.87 -0.42 -1.05	54.55 -0.43 -1.15	56.13 -0.33 -1.31	61.82 -0.30 -1.35	66.64 -0.53 -1.41	72.11 -0.58 -0.78	71.74 -0.43 -0.87	66.39 -0.33 -1.01	55.22 -0.33 -0.97	51.88 -0.52 -0.76	49.08 -0.54 -0.85
SITHE____BATAVIA 24024	40.32 1.91 -2.33	34.81 1.54 -2.43	32.23 1.73 -2.19	30.38 1.55 -2.17	30.61 1.37 -2.30	34.84 1.87 -2.28	52.64 2.28 -1.95	55.79 2.11 -2.21	57.22 3.24 -1.75	57.98 3.20 -1.42	57.47 3.51 -1.62	57.25 3.14 -1.83	57.01 3.17 -1.85	57.55 3.03 -2.29	59.57 3.23 -2.50	61.72 3.70 -2.87	67.56 3.83 -2.96	72.30 3.48 -3.06	77.05 3.45 -1.69	77.03 3.85 -1.88	71.77 3.88 -2.18	59.67 3.00 -2.10	55.09 1.81 -1.65	52.46 1.85 -1.84
SITHE____INDEPEND 23800	36.79 -0.36 -1.07	31.58 -0.37 -1.11	29.01 -0.31 -1.01	27.34 -0.32 -1.00	27.67 -0.32 -1.06	31.40 -0.34 -1.05	48.73 -0.58 -0.89	51.92 -0.57 -1.01	52.67 -0.36 -0.80	53.64 -0.37 -0.65	52.72 -0.36 -0.74	52.71 -0.42 -0.84	52.42 -0.42 -0.85	52.87 -0.42 -1.05	54.55 -0.43 -1.15	56.13 -0.33 -1.31	61.82 -0.30 -1.35	66.64 -0.53 -1.41	72.11 -0.58 -0.78	71.74 -0.43 -0.87	66.39 -0.33 -1.01	55.22 -0.33 -0.97	51.88 -0.52 -0.76	49.08 -0.54 -0.85
SITHE____MASSENA 23902	34.96 -1.12 0.00	30.00 -0.83 0.00	27.55 -0.76 0.00	25.97 -0.69 0.00	26.34 -0.59 0.00	29.80 -0.89 0.00	47.25 -1.16 0.00	50.39 -1.08 0.00	50.51 -1.72 0.00	51.44 -1.92 0.00	50.30 -2.04 0.00	50.46 -1.83 0.00	50.12 -1.87 0.00	50.40 -1.83 0.00	51.95 -1.89 0.00	52.17 -2.65 0.33	53.78 -3.04 3.95	63.19 -2.57 0.00	69.17 -2.73 0.00	68.38 -2.93 0.00	62.69 -3.02 0.00	52.17 -2.40 0.00	50.03 -1.60 0.00	47.40 -1.37 0.00
SITHE____OGDNSBRG 24021	35.11 -0.97 0.00	30.13 -0.71 0.00	27.57 -0.74 0.00	26.00 -0.67 0.00	26.45 -0.48 0.00	29.92 -0.77 0.00	47.64 -0.78 0.00	50.80 -0.67 0.00	50.82 -1.41 0.00	51.76 -1.60 0.00	50.46 -1.88 0.00	50.72 -1.57 0.00	50.32 -1.67 0.00	50.61 -1.62 0.00	52.22 -1.61 0.00	52.43 -2.43 0.30	54.37 -2.86 3.55	63.52 -2.24 0.00	69.75 -2.16 0.00	69.09 -2.21 0.00	63.21 -2.50 0.00	52.61 -1.96 0.00	50.24 -1.39 0.00	47.60 -1.17 0.00
SITHE____STERLING 23777	38.24 1.15 -1.00	32.80 0.92 -1.04	30.02 0.76 -0.94	28.29 0.69 -0.93	28.70 0.78 -0.99	32.59 0.92 -0.98	50.85 1.60 -0.83	54.22 1.80 -0.95	54.86 1.88 -0.75	55.94 1.98 -0.61	54.87 1.83 -0.70	54.85 1.78 -0.78	54.49 1.71 -0.79	54.99 1.78 -0.98	56.79 1.88 -1.07	58.37 1.98 -1.24	64.23 2.18 -1.27	69.11 2.04 -1.32	75.08 2.45 -0.73	74.75 2.64 -0.81	69.01 2.36 -0.94	57.44 1.96 -0.91	53.79 1.44 -0.71	50.92 1.36 -0.79
SOUTH CAIRO____GT 23612	77.51 1.70 -39.73	73.60 1.33 -41.44	67.04 1.30 -37.43	64.89 1.20 -37.03	67.49 1.29 -39.26	71.20 1.63 -38.89	84.32 2.71 -33.20	91.92 2.78 -37.67	84.42 2.61 -29.57	79.24 2.14 -23.75	81.52 1.94 -27.24	85.04 2.09 -30.66	85.17 2.13 -31.05	92.49 1.93 -38.32	97.90 2.31 -41.75	102.50 2.54 -44.81	109.98 3.16 -46.05	121.01 3.61 -51.64	104.75 3.88 -28.97	108.27 4.21 -32.76	107.35 3.55 -38.09	93.20 2.67 -35.95	82.90 2.43 -28.85	83.19 2.34 -32.08
SOUTH HAMPTN____IC 23720	71.56 3.36 -32.12	67.36 3.02 -33.50	60.86 2.29 -30.26	58.94 2.35 -29.93	60.86 2.18 -31.74	65.10 2.98 -31.43	78.83 3.58 -26.84	85.83 3.91 -30.45	81.28 4.28 -24.76	79.59 4.96 -21.27	81.95 5.71 -23.90	88.56 5.85 -30.41	84.93 5.57 -27.38	92.23 5.59 -34.41	97.04 5.55 -37.65	101.43 5.68 -40.60	109.56 6.51 -42.28	121.43 7.43 -48.25	105.36 7.98 -25.47	105.33 7.63 -26.39	103.44 7.03 -30.70	92.10 5.62 -31.91	80.60 5.73 -23.24	79.48 4.88 -25.84
SOUTHOLD____IC 23719	72.06 3.86 -32.12	67.79 3.45 -33.50	61.26 2.69 -30.26	59.32 2.72 -29.93	61.23 2.56 -31.74	65.53 3.41 -31.43	79.51 4.26 -26.84	86.61 4.68 -30.45	82.17 5.17 -24.76	80.54 5.92 -21.27	83.00 6.75 -23.90	89.66 6.96 -30.41	86.02 6.66 -27.38	93.38 6.74 -34.41	98.22 6.73 -37.65	102.69 6.95 -40.60	111.01 7.96 -42.28	123.01 9.01 -48.25	107.16 9.78 -25.47	107.03 9.34 -26.39	105.01 8.61 -30.70	93.30 6.82 -31.91	81.57 6.71 -23.24	80.36 5.75 -25.84

ST LAWRENCE____ 23600	34.75 -1.33 0.00	29.82 -1.02 0.00	27.40 -0.91 0.00	25.81 -0.85 0.00	26.15 -0.78 0.00	29.68 -1.01 0.00	46.96 -1.45 0.00	49.93 -1.54 0.00	50.14 -2.09 0.00	51.06 -2.29 0.00	49.98 -2.35 0.00	50.09 -2.19 0.00	49.80 -2.18 0.00	50.09 -2.14 0.00	51.58 -2.26 0.00	52.16 -2.65 0.34	53.71 -2.98 4.09	63.05 -2.70 0.00	69.03 -2.88 0.00	68.24 -3.06 0.00	62.69 -3.02 0.00	52.12 -2.45 0.00	49.77 -1.86 0.00	47.16 -1.61 0.00
STATION 5_MISC_HYD 23604	39.19 1.12 -1.99	33.77 0.86 -2.07	31.20 1.02 -1.87	29.42 0.91 -1.85	29.68 0.78 -1.96	33.77 1.14 -1.95	51.48 1.40 -1.66	54.80 1.44 -1.88	55.97 2.24 -1.49	56.81 2.24 -1.21	56.18 2.46 -1.38	56.04 2.20 -1.56	55.75 2.18 -1.58	56.28 2.09 -1.96	58.18 2.21 -2.13	60.27 2.65 -2.47	66.12 2.80 -2.55	71.08 2.70 -2.63	76.02 2.66 -1.45	75.84 2.92 -1.61	70.47 2.89 -1.88	58.67 2.29 -1.81	54.45 1.39 -1.42	51.61 1.27 -1.58
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.20 1.12 -2.00	33.85 0.92 -2.09	31.16 0.96 -1.89	29.38 0.85 -1.87	29.69 0.78 -1.98	33.75 1.10 -1.96	51.68 1.60 -1.67	55.17 1.80 -1.90	56.14 2.40 -1.50	56.98 2.40 -1.22	56.25 2.51 -1.39	56.16 2.30 -1.57	55.86 2.28 -1.59	56.50 2.30 -1.97	58.41 2.42 -2.15	60.38 2.76 -2.47	66.36 3.04 -2.55	71.35 2.96 -2.63	76.31 2.95 -1.45	76.13 3.21 -1.62	70.74 3.15 -1.88	58.84 2.46 -1.81	54.65 1.60 -1.42	51.76 1.42 -1.58
STA_56_34_KV_BUS2_REV_LBMP_B 345033	39.01 0.94 -1.99	33.62 0.71 -2.08	31.03 0.85 -1.87	29.24 0.72 -1.85	29.52 0.62 -1.97	33.59 0.95 -1.95	51.24 1.16 -1.66	54.59 1.23 -1.89	55.71 1.98 -1.49	56.54 1.98 -1.21	55.92 2.20 -1.39	55.79 1.94 -1.56	55.49 1.92 -1.58	56.07 1.88 -1.96	57.97 1.99 -2.14	59.86 2.26 -2.45	65.73 2.43 -2.53	70.66 2.30 -2.61	75.58 2.23 -1.44	75.40 2.49 -1.60	70.07 2.50 -1.86	58.33 1.96 -1.79	54.17 1.13 -1.41	51.31 0.97 -1.57
STEEL____WIND 323596	40.31 1.52 -2.72	34.84 1.17 -2.83	32.20 1.33 -2.56	30.48 1.28 -2.53	30.75 1.13 -2.68	34.79 1.44 -2.66	52.28 1.60 -2.27	55.59 1.54 -2.57	57.09 2.82 -2.04	57.73 2.72 -1.66	57.27 3.03 -1.89	57.29 2.87 -2.13	57.11 2.96 -2.16	57.52 2.61 -2.67	59.60 2.85 -2.92	61.86 3.36 -3.35	67.75 3.52 -3.45	72.03 2.70 -3.58	76.47 2.58 -1.97	76.28 2.78 -2.19	71.48 3.22 -2.55	59.49 2.46 -2.46	54.80 1.24 -1.93	52.09 1.17 -2.15
STEBEN_REC_LFGE 323667	42.06 2.49 -3.49	36.57 2.10 -3.64	33.60 2.01 -3.28	31.83 1.92 -3.25	32.24 1.86 -3.44	36.28 2.18 -3.41	54.52 3.19 -2.91	58.38 3.60 -3.30	59.39 4.54 -2.61	59.96 4.48 -2.13	59.32 4.55 -2.43	59.42 4.39 -2.74	59.17 4.42 -2.77	60.10 4.44 -3.43	62.26 4.68 -3.74	64.78 5.29 -4.34	71.13 5.89 -4.47	75.80 5.45 -4.60	79.91 5.46 -2.54	79.83 5.71 -2.82	74.77 5.78 -3.28	62.26 4.53 -3.16	57.32 3.20 -2.48	54.46 2.93 -2.76
STONY____BROOK 24151	71.48 3.28 -32.12	67.23 2.90 -33.50	60.80 2.24 -30.26	58.89 2.29 -29.93	60.78 2.10 -31.74	64.89 2.76 -31.43	78.74 3.49 -26.84	85.73 3.81 -30.45	81.33 4.33 -24.76	79.64 5.01 -21.27	81.90 5.65 -23.90	88.35 5.65 -30.41	84.72 5.36 -27.38	92.08 5.43 -34.41	96.87 5.38 -37.65	101.31 5.57 -40.60	109.01 5.96 -42.28	120.77 6.77 -48.25	104.64 7.26 -25.47	104.54 6.85 -26.39	103.04 6.63 -30.70	91.89 5.40 -31.91	80.39 5.53 -23.24	79.33 4.73 -25.84
STURGEON_POOL_HYD 23609	71.54 1.88 -33.58	67.49 1.63 -35.02	61.39 1.44 -31.63	59.32 1.36 -31.29	61.39 1.27 -33.18	64.94 1.38 -32.87	78.41 1.94 -28.06	85.26 1.96 -31.83	80.08 2.35 -25.49	77.35 2.72 -21.28	79.17 2.72 -24.11	82.09 2.56 -27.24	82.10 2.55 -27.57	89.28 2.66 -34.39	94.25 2.85 -37.56	98.36 3.03 -40.18	105.66 3.28 -41.61	116.72 3.55 -47.42	101.17 3.59 -25.67	102.27 3.35 -27.62	100.78 2.96 -32.11	89.16 2.57 -32.02	78.58 2.63 -24.32	78.20 2.39 -27.04
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	67.13 1.84 -29.20	62.87 1.57 -30.46	57.18 1.36 -27.51	55.16 1.28 -27.22	57.01 1.21 -28.86	60.65 1.38 -28.58	74.85 2.03 -24.40	81.32 2.16 -27.69	77.28 2.56 -22.49	75.51 2.88 -19.27	76.88 2.88 -21.67	79.59 2.77 -24.53	79.51 2.70 -24.83	86.23 2.82 -31.18	90.91 2.96 -34.11	94.99 3.14 -36.70	102.38 3.40 -38.21	113.15 3.75 -43.65	98.87 3.88 -23.09	98.86 3.56 -23.99	96.82 3.22 -27.89	86.20 2.73 -28.90	75.44 2.68 -21.12	74.65 2.39 -23.49
SYNERGY____BIOGAS 323694	40.32 1.91 -2.33	34.81 1.54 -2.43	32.23 1.73 -2.19	30.38 1.55 -2.17	30.61 1.37 -2.30	34.84 1.87 -2.28	52.64 2.28 -1.95	55.79 2.11 -2.21	57.22 3.24 -1.75	57.98 3.20 -1.42	57.47 3.51 -1.62	57.25 3.14 -1.83	57.01 3.17 -1.85	57.55 3.03 -2.29	59.57 3.23 -2.50	61.72 3.70 -2.87	67.56 3.83 -2.96	72.30 3.48 -3.06	77.05 3.45 -1.69	77.03 3.85 -1.88	71.77 3.88 -2.18	59.67 3.00 -2.10	55.09 1.81 -1.65	52.46 1.85 -1.84
SYRACUSE____ENERGY_ST1 323597	38.19 0.43 -1.67	32.92 0.34 -1.74	30.20 0.31 -1.58	28.49 0.27 -1.56	28.86 0.27 -1.65	32.66 0.34 -1.64	50.35 0.53 -1.40	53.73 0.67 -1.59	54.37 0.89 -1.25	55.28 0.91 -1.02	54.45 0.94 -1.17	54.44 0.83 -1.31	54.14 0.83 -1.33	54.77 0.89 -1.65	56.55 0.91 -1.80	58.32 1.10 -2.07	64.18 1.28 -2.13	69.15 1.18 -2.22	74.28 1.15 -1.22	73.95 1.28 -1.36	68.60 1.31 -1.58	57.13 1.03 -1.52	53.50 0.67 -1.20	50.69 0.59 -1.33
SYRACUSE____ENERGY_ST2 323598	38.19 0.43 -1.67	32.92 0.34 -1.74	30.20 0.31 -1.58	28.49 0.27 -1.56	28.86 0.27 -1.65	32.66 0.34 -1.64	50.35 0.53 -1.40	53.73 0.67 -1.59	54.37 0.89 -1.25	55.28 0.91 -1.02	54.45 0.94 -1.17	54.44 0.83 -1.31	54.14 0.83 -1.33	54.77 0.89 -1.65	56.55 0.91 -1.80	58.32 1.10 -2.07	64.18 1.28 -2.13	69.15 1.18 -2.22	74.28 1.15 -1.22	73.95 1.28 -1.36	68.60 1.31 -1.58	57.13 1.03 -1.52	53.50 0.67 -1.20	50.69 0.59 -1.33
SYRACUSE____POWER 24017	38.23 0.40 -1.75	32.96 0.31 -1.82	30.24 0.28 -1.64	28.53 0.24 -1.63	28.90 0.24 -1.72	32.70 0.31 -1.71	50.36 0.48 -1.46	53.75 0.62 -1.65	54.43 0.89 -1.31	55.33 0.91 -1.06	54.50 0.94 -1.22	54.49 0.83 -1.37	54.20 0.83 -1.39	54.78 0.83 -1.72	56.62 0.91 -1.87	58.35 1.05 -2.16	64.28 1.28 -2.23	69.18 1.12 -2.31	74.33 1.15 -1.27	73.93 1.21 -1.42	68.60 1.25 -1.65	57.14 0.98 -1.58	53.45 0.57 -1.25	50.69 0.54 -1.39
TRIGEN____CC 323695	70.83 2.63 -32.12	66.68 2.34 -33.50	60.41 1.84 -30.26	58.44 1.84 -29.93	60.40 1.73 -31.74	64.24 2.12 -31.43	78.01 2.76 -26.84	84.91 2.98 -30.45	80.55 3.55 -24.76	78.73 4.11 -21.27	80.85 4.61 -23.90	87.09 4.39 -30.41	83.79 4.42 -27.38	91.19 4.54 -34.41	95.96 4.47 -37.65	100.32 4.57 -40.60	108.09 5.04 -42.28	119.65 5.66 -48.25	103.34 5.96 -25.47	103.26 5.57 -26.39	101.47 5.06 -30.70	90.79 4.31 -31.91	79.20 4.34 -23.24	78.36 3.76 -25.84
UNION____PROCESSING_DRP 323587	39.22 1.12 -2.02	33.80 0.86 -2.10	31.23 1.02 -1.90	29.45 0.91 -1.88	29.68 0.75 -1.99	33.80 1.14 -1.97	51.51 1.40 -1.69	54.83 1.44 -1.91	55.99 2.24 -1.51	56.83 2.24 -1.23	56.15 2.41 -1.41	56.07 2.20 -1.58	55.77 2.18 -1.60	56.31 2.09 -1.99	58.21 2.21 -2.17	60.17 2.54 -2.49	66.07 2.74 -2.56	70.96 2.56 -2.64	75.88 2.52 -1.46	75.70 2.78 -1.62	70.42 2.82 -1.89	58.63 2.24 -1.81	54.40 1.34 -1.43	51.52 1.17 -1.59

UPPER HUDSON___HYD 24058	84.98 1.30 -47.60	81.53 1.05 -49.64	74.11 0.96 -44.84	71.93 0.91 -44.36	75.05 1.08 -47.04	78.66 1.38 -46.59	90.70 2.52 -39.77	99.53 2.93 -45.12	90.13 2.92 -34.98	82.95 2.24 -27.36	86.02 2.04 -31.64	90.02 2.20 -35.53	90.16 2.18 -35.99	98.11 1.78 -44.10	103.57 1.77 -47.96	108.99 2.15 -51.69	116.26 2.67 -52.82	126.88 3.16 -57.97	108.20 3.31 -32.98	113.33 3.49 -38.53	113.92 3.41 -44.80	98.04 2.67 -40.79	87.72 2.17 -33.93	88.54 2.05 -37.73
UPPER RAQUET___HYD 24056	34.82 -1.26 0.00	29.88 -0.96 0.00	27.38 -0.93 0.00	25.81 -0.85 0.00	26.23 -0.70 0.00	29.71 -0.98 0.00	47.21 -1.21 0.00	50.39 -1.08 0.00	50.51 -1.72 0.00	51.44 -1.92 0.00	50.14 -2.20 0.00	50.35 -1.93 0.00	49.96 -2.03 0.00	50.30 -1.93 0.00	51.85 -1.99 0.00	52.00 -2.87 0.28	54.20 -3.28 3.29	63.05 -2.70 0.00	69.25 -2.66 0.00	68.45 -2.85 0.00	62.69 -3.02 0.00	52.17 -2.40 0.00	49.93 -1.70 0.00	47.26 -1.51 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	44.17 1.66 -6.43	38.90 1.36 -6.71	35.47 1.10 -6.06	33.70 1.04 -5.99	34.40 1.10 -6.35	38.27 1.29 -6.29	55.92 2.13 -5.37	59.89 2.32 -6.10	59.71 2.56 -4.91	60.23 2.72 -4.15	59.59 2.56 -4.69	60.15 2.56 -5.30	59.74 2.39 -5.37	61.40 2.46 -6.71	63.81 2.64 -7.34	66.43 2.76 -8.52	72.53 2.92 -8.85	77.84 3.22 -8.87	80.30 3.67 -4.72	80.09 3.78 -5.01	75.01 3.48 -5.82	63.37 2.89 -5.90	58.31 2.27 -4.41	55.67 2.00 -4.90
VISCHER___FERRY HYD 24020	83.08 1.15 -45.85	79.61 0.96 -47.82	72.38 0.88 -43.19	70.22 0.83 -42.73	73.10 0.86 -45.31	76.63 1.07 -44.87	88.46 1.74 -38.31	96.84 1.91 -43.46	87.75 1.98 -33.54	81.26 1.92 -25.98	84.32 1.83 -30.15	87.99 1.88 -33.82	88.12 1.87 -34.26	95.88 1.78 -41.87	101.17 1.83 -45.50	106.10 2.04 -48.91	112.95 2.31 -49.87	123.14 2.56 -54.83	106.31 2.73 -31.67	111.47 2.71 -37.45	111.75 2.50 -43.55	95.71 2.02 -39.12	86.36 1.76 -32.98	87.05 1.61 -36.67
V_CMM_10_SYNC_DSASP 323787	34.82 -1.26 0.00	29.88 -0.96 0.00	27.46 -0.85 0.00	25.87 -0.80 0.00	26.21 -0.73 0.00	29.71 -0.98 0.00	47.06 -1.36 0.00	50.03 -1.44 0.00	50.25 -1.98 0.00	51.22 -2.14 0.00	50.09 -2.25 0.00	50.19 -2.09 0.00	49.90 -2.08 0.00	50.19 -2.04 0.00	51.68 -2.16 0.00	52.27 -2.54 0.34	53.89 -2.79 4.09	63.25 -2.50 0.00	69.25 -2.66 0.00	68.45 -2.85 0.00	62.88 -2.82 0.00	52.28 -2.29 0.00	49.82 -1.81 0.00	47.26 -1.51 0.00
V_CMP_10_SYNC_DSASP 323788	35.87 -0.22 0.00	30.90 0.06 0.00	28.34 0.03 0.00	26.72 0.05 0.00	27.15 0.21 0.00	30.66 -0.03 0.00	48.66 0.24 0.00	52.19 0.72 0.00	52.49 0.26 0.00	53.25 -0.11 0.00	51.87 -0.47 0.00	52.18 -0.10 0.00	51.83 -0.16 0.00	52.28 0.05 0.00	53.89 0.05 0.00	54.59 -0.22 0.34	55.90 -0.79 4.08	66.02 0.26 0.00	72.27 0.36 0.00	71.30 0.00 0.00	65.32 -0.39 0.00	54.25 -0.33 0.00	51.37 -0.26 0.00	48.72 -0.05 0.00
V_F_30_NSYNC___DSASP 323816	85.04 1.59 -47.37	81.57 1.33 -49.41	74.13 1.19 -44.63	71.93 1.12 -44.15	74.99 1.24 -46.81	78.59 1.53 -46.36	90.61 2.61 -39.58	99.31 2.93 -44.91	89.94 2.92 -34.78	83.08 2.56 -27.17	86.19 2.41 -31.44	90.15 2.56 -35.30	90.29 2.55 -35.76	98.32 2.30 -43.79	103.82 2.37 -47.62	109.15 2.70 -51.30	116.34 3.16 -52.41	126.83 3.55 -57.53	108.52 3.81 -32.80	113.62 3.92 -38.40	113.96 3.61 -44.65	98.03 2.89 -40.56	87.86 2.43 -33.81	88.65 2.29 -37.59
V_F_30_SYNC_DSASP 323786	80.86 0.79 -43.99	77.33 0.62 -45.88	70.34 0.60 -41.44	68.22 0.56 -40.99	70.99 0.59 -43.47	74.44 0.71 -43.05	86.28 1.11 -36.75	94.41 1.23 -41.70	85.93 1.36 -32.34	80.02 1.33 -25.33	82.94 1.31 -29.29	86.54 1.36 -32.89	86.65 1.35 -33.32	94.42 1.36 -40.84	99.65 1.40 -44.42	104.38 1.49 -47.75	111.21 1.64 -48.80	121.56 1.78 -54.03	105.34 2.01 -31.42	110.01 2.07 -36.64	110.15 1.84 -42.60	94.92 1.47 -38.87	85.18 1.29 -32.26	85.77 1.12 -35.87
V_XM_10_SYNC_DSASP 323789	35.87 -0.22 0.00	30.90 0.06 0.00	28.34 0.03 0.00	26.72 0.05 0.00	27.15 0.21 0.00	30.66 -0.03 0.00	48.66 0.24 0.00	52.19 0.72 0.00	52.49 0.26 0.00	53.25 -0.11 0.00	51.87 -0.47 0.00	52.18 -0.10 0.00	51.83 -0.16 0.00	52.28 0.05 0.00	53.89 0.05 0.00	54.59 -0.22 0.34	55.90 -0.79 4.08	66.02 0.26 0.00	72.27 0.36 0.00	71.30 0.00 0.00	65.32 -0.39 0.00	54.25 -0.33 0.00	51.37 -0.26 0.00	48.72 -0.05 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	68.90 2.24 -30.58	64.68 1.94 -31.90	58.79 1.67 -28.81	56.74 1.57 -28.50	58.67 1.51 -30.22	62.34 1.72 -29.93	76.53 2.56 -25.55	83.14 2.67 -28.99	78.98 3.19 -23.56	77.09 3.52 -20.21	78.56 3.51 -22.72	81.41 3.40 -25.72	81.39 3.38 -26.03	88.43 3.50 -32.70	93.22 3.61 -35.78	97.54 3.86 -38.54	105.03 4.13 -40.13	116.16 4.60 -45.81	100.86 4.74 -24.21	100.85 4.42 -25.13	98.93 4.01 -29.22	88.27 3.38 -30.31	77.06 3.31 -22.12	76.29 2.93 -24.60
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	70.67 2.49 -32.10	66.51 2.19 -33.48	60.45 1.90 -30.24	58.34 1.76 -29.92	60.36 1.70 -31.72	63.98 1.87 -31.42	77.95 2.71 -26.82	84.74 2.83 -30.43	80.43 3.45 -24.75	78.56 3.95 -21.26	80.15 3.93 -23.88	83.15 3.82 -27.05	83.15 3.79 -27.37	90.59 3.97 -34.39	95.46 3.98 -37.64	99.91 4.19 -40.58	107.28 4.25 -42.26	118.64 4.67 -48.22	102.26 4.89 -25.46	102.17 4.49 -26.38	100.45 4.08 -30.67	90.05 3.60 -31.88	78.47 3.61 -23.22	77.81 3.22 -25.82
WADING RIVER_IC_1 23522	70.87 2.67 -32.12	66.74 2.41 -33.50	60.32 1.76 -30.26	58.44 1.84 -29.93	60.35 1.67 -31.74	64.55 2.42 -31.43	77.91 2.66 -26.84	84.85 2.93 -30.45	80.18 3.19 -24.76	78.47 3.84 -21.27	80.75 4.50 -23.90	87.30 4.60 -30.41	83.63 4.26 -27.38	90.98 4.33 -34.41	95.69 4.20 -37.65	100.10 4.36 -40.60	107.97 4.92 -42.28	119.72 5.72 -48.25	103.49 6.11 -25.47	103.40 5.71 -26.39	101.80 5.39 -30.70	90.79 4.31 -31.91	79.41 4.54 -23.24	78.41 3.81 -25.84
WADING RIVER_IC_2 23547	70.87 2.67 -32.12	66.74 2.41 -33.50	60.32 1.76 -30.26	58.44 1.84 -29.93	60.35 1.67 -31.74	64.55 2.42 -31.43	77.91 2.66 -26.84	84.85 2.93 -30.45	80.18 3.19 -24.76	78.47 3.84 -21.27	80.75 4.50 -23.90	87.30 4.60 -30.41	83.63 4.26 -27.38	90.98 4.33 -34.41	95.69 4.20 -37.65	100.10 4.36 -40.60	107.97 4.92 -42.28	119.72 5.72 -48.25	103.49 6.11 -25.47	103.40 5.71 -26.39	101.80 5.39 -30.70	90.79 4.31 -31.91	79.41 4.54 -23.24	78.41 3.81 -25.84
WADING RIVER_IC_3 23601	70.87 2.67 -32.12	66.74 2.41 -33.50	60.32 1.76 -30.26	58.44 1.84 -29.93	60.35 1.67 -31.74	64.55 2.42 -31.43	77.91 2.66 -26.84	84.85 2.93 -30.45	80.18 3.19 -24.76	78.47 3.84 -21.27	80.75 4.50 -23.90	87.30 4.60 -30.41	83.63 4.26 -27.38	90.98 4.33 -34.41	95.69 4.20 -37.65	100.10 4.36 -40.60	107.97 4.92 -42.28	119.72 5.72 -48.25	103.49 6.11 -25.47	103.40 5.71 -26.39	101.80 5.39 -30.70	90.79 4.31 -31.91	79.41 4.54 -23.24	78.41 3.81 -25.84
WALDEN___HYDRO 24148	69.08 1.98 -31.02	64.88 1.69 -32.35	59.00 1.47 -29.22	56.96 1.39 -28.91	58.91 1.32 -30.65	62.55 1.50 -30.36	76.61 2.28 -25.92	83.25 2.37 -29.40	78.75 2.71 -23.80	76.65 3.04 -20.26	78.14 2.98 -22.82	80.93 2.82 -25.82	80.93 2.81 -26.14	87.92 2.92 -32.77	92.79 3.12 -35.84	97.04 3.36 -38.53	104.48 3.65 -40.06	115.53 4.08 -45.70	100.38 4.17 -24.31	100.78 3.99 -25.49	98.89 3.55 -29.63	87.97 3.00 -30.40	76.96 2.89 -22.44	76.30 2.58 -24.95

WARRENSBURG____ 23737	84.98 1.30 -47.60	81.53 1.05 -49.64	74.11 0.96 -44.84	71.93 0.91 -44.36	75.05 1.08 -47.04	78.66 1.38 -46.59	90.70 2.52 -39.77	99.53 2.93 -45.12	90.13 2.92 -34.98	82.95 2.24 -27.36	86.02 2.04 -31.64	90.02 2.20 -35.53	90.16 2.18 -35.99	98.11 1.78 -44.10	103.57 1.77 -47.96	108.99 2.15 -51.69	116.26 2.67 -52.82	126.88 3.16 -57.97	108.20 3.31 -32.98	113.33 3.49 -38.53	113.92 3.41 -44.80	98.04 2.67 -40.79	87.72 2.17 -33.93	88.54 2.05 -37.73
WATERSIDE____6 8 9 23538	70.68 2.49 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.35 1.76 -29.92	60.36 1.70 -31.73	63.89 1.78 -31.43	77.66 2.42 -26.83	84.49 2.57 -30.44	80.28 3.29 -24.76	78.46 3.84 -21.26	80.00 3.77 -23.89	83.05 3.71 -27.05	83.00 3.64 -27.38	90.50 3.87 -34.40	95.36 3.88 -37.65	99.82 4.08 -40.59	107.12 4.07 -42.27	118.39 4.41 -48.23	102.04 4.67 -25.47	101.89 4.21 -26.38	100.06 3.68 -30.68	89.79 3.33 -31.89	78.53 3.67 -23.23	78.02 3.41 -25.84
WDELAWARE____HYD 323627	65.48 1.52 -27.89	61.21 1.29 -29.08	55.68 1.10 -26.27	53.69 1.04 -25.99	55.46 0.97 -27.56	59.12 1.14 -27.29	73.41 1.69 -23.30	79.66 1.75 -26.44	75.63 2.09 -21.30	73.68 2.34 -17.98	74.90 2.25 -20.31	77.40 2.14 -22.97	77.31 2.08 -23.25	83.45 2.14 -29.08	88.05 2.42 -31.79	91.09 2.87 -33.07	98.25 3.16 -34.33	109.33 3.22 -40.36	96.84 3.31 -21.62	97.35 3.13 -22.92	95.05 2.70 -26.65	83.93 2.35 -27.01	74.08 2.27 -20.18	73.21 2.00 -22.44
WEST BABYLON____IC 23714	71.56 3.36 -32.12	67.29 2.96 -33.50	60.89 2.32 -30.26	58.94 2.35 -29.93	60.86 2.18 -31.74	64.92 2.79 -31.43	78.88 3.63 -26.84	85.83 3.91 -30.45	81.49 4.49 -24.76	79.75 5.12 -21.27	82.05 5.81 -23.90	88.35 5.65 -30.41	84.83 5.46 -27.38	92.13 5.48 -34.41	96.98 5.49 -37.65	101.31 5.57 -40.60	109.37 6.32 -42.28	121.10 7.10 -48.25	105.00 7.62 -25.47	104.97 7.28 -26.39	103.04 6.63 -30.70	91.94 5.46 -31.91	80.49 5.63 -23.24	79.48 4.88 -25.84
WEST CANADA____HYD 24049	36.26 0.18 0.00	30.96 0.12 0.00	28.42 0.11 0.00	26.77 0.11 0.00	27.04 0.11 0.00	30.81 0.12 0.00	48.61 0.19 0.00	51.68 0.21 0.00	52.55 0.32 0.00	53.68 0.32 0.00	52.65 0.32 0.00	52.60 0.32 0.00	52.30 0.31 0.00	52.49 0.26 0.00	54.16 0.32 0.00	55.50 0.33 -0.01	61.31 0.37 -0.18	66.15 0.40 0.00	72.34 0.43 0.00	71.73 0.43 0.00	66.17 0.46 0.00	54.96 0.38 0.00	51.89 0.26 0.00	48.96 0.20 0.00
WESTERN_NY_WIND 24143	40.32 1.88 -2.36	34.81 1.51 -2.46	32.23 1.70 -2.22	30.41 1.55 -2.20	30.64 1.37 -2.33	34.87 1.87 -2.31	52.62 2.23 -1.97	55.77 2.06 -2.24	57.19 3.19 -1.77	57.94 3.15 -1.44	57.38 3.40 -1.64	57.22 3.08 -1.85	56.98 3.12 -1.88	57.48 2.92 -2.32	59.55 3.18 -2.53	61.70 3.64 -2.91	67.54 3.77 -3.00	72.27 3.42 -3.10	76.93 3.31 -1.71	76.91 3.71 -1.90	71.73 3.81 -2.21	59.65 2.94 -2.13	55.06 1.76 -1.68	52.44 1.81 -1.86
WESTOVER____LESR 323668	42.28 1.15 -5.04	37.08 0.99 -5.26	33.94 0.88 -4.75	32.19 0.83 -4.70	32.72 0.81 -4.98	36.57 0.95 -4.93	54.03 1.40 -4.21	57.79 1.54 -4.78	58.14 2.04 -3.87	58.73 2.08 -3.30	58.15 2.10 -3.71	58.53 2.04 -4.20	58.21 1.97 -4.25	59.55 1.98 -5.33	61.76 2.10 -5.83	64.34 2.37 -6.83	70.54 2.67 -7.10	75.65 2.56 -7.33	78.38 2.58 -3.89	78.02 2.64 -4.08	73.14 2.70 -4.74	61.57 2.13 -4.87	56.72 1.50 -3.59	54.08 1.32 -3.99
WETHRSFD_WT_PWR 323626	40.64 1.55 -3.01	35.21 1.23 -3.14	32.48 1.33 -2.83	30.72 1.25 -2.80	31.07 1.16 -2.97	35.08 1.44 -2.94	52.67 1.74 -2.51	56.02 1.70 -2.85	57.31 2.82 -2.25	57.91 2.72 -1.83	57.42 2.98 -2.10	57.47 2.82 -2.36	57.23 2.86 -2.39	57.86 2.66 -2.96	59.92 2.85 -3.23	62.23 3.36 -3.72	68.18 3.58 -3.83	72.68 2.96 -3.97	76.90 2.80 -2.19	76.73 2.99 -2.43	71.89 3.35 -2.83	59.86 2.57 -2.72	55.17 1.39 -2.14	52.51 1.36 -2.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	68.84 2.13 -30.63	64.63 1.85 -31.95	58.75 1.58 -28.86	56.70 1.49 -28.55	58.63 1.43 -30.27	62.26 1.59 -29.98	76.33 2.32 -25.59	82.93 2.42 -29.04	78.81 2.98 -23.60	76.96 3.36 -20.25	78.45 3.35 -22.76	81.30 3.24 -25.77	81.23 3.17 -26.08	88.28 3.29 -32.76	93.13 3.45 -35.84	97.39 3.64 -38.60	104.86 3.89 -40.20	115.91 4.27 -45.89	100.62 4.46 -24.25	100.53 4.06 -25.17	98.65 3.68 -29.26	88.10 3.16 -30.36	76.89 3.10 -22.16	76.14 2.73 -24.64
YORK____WARBASSE 23770	70.72 2.52 -32.11	66.48 2.16 -33.49	60.43 1.87 -30.25	58.30 1.71 -29.92	60.34 1.67 -31.73	63.80 1.69 -31.43	77.62 2.37 -26.83	84.44 2.52 -30.44	80.28 3.29 -24.76	78.51 3.89 -21.26	80.10 3.87 -23.89	83.11 3.77 -27.05	83.16 3.79 -27.38	90.66 4.02 -34.40	95.57 4.09 -37.65	100.04 4.30 -40.59	107.36 4.32 -42.27	118.72 4.74 -48.23	102.33 4.96 -25.47	102.18 4.49 -26.38	100.13 3.74 -30.68	89.84 3.38 -31.89	78.58 3.72 -23.23	78.12 3.51 -25.84