

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/15/2022

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	73.44	71.10	69.10	67.30	66.29	70.22	78.64	78.76	82.25	81.00	84.04	86.03	86.28	88.25	90.97	99.24	101.70	111.89	105.13	107.08	98.17	86.61	75.18	70.99
24138	3.38	3.01	2.26	2.04	1.92	2.32	3.07	4.08	4.40	5.21	4.80	4.47	4.65	5.06	5.09	5.26	5.48	5.82	5.98	5.71	4.92	4.45	4.71	2.93
	-18.90	-24.49	-26.37	-26.83	-26.04	-24.03	-21.62	-13.85	-16.80	-8.14	-19.21	-25.72	-24.16	-23.64	-25.29	-31.40	-30.13	-35.08	-20.44	-23.04	-24.93	-22.03	-7.74	-14.76
74TH STREET_GT_1	73.44	71.11	69.10	67.30	66.30	70.18	78.59	78.70	82.13	80.93	83.93	85.97	86.17	88.19	90.86	99.18	101.64	111.76	105.06	106.93	98.10	86.55	75.11	70.93
24260	3.38	3.01	2.26	2.04	1.92	2.28	3.02	4.01	4.27	5.14	4.69	4.41	4.54	5.00	4.97	5.19	5.42	5.68	5.91	5.56	4.85	4.39	4.64	2.88
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
74TH STREET_GT_2	73.44	71.11	69.10	67.30	66.30	70.18	78.59	78.70	82.13	80.93	83.93	85.97	86.17	88.19	90.86	99.18	101.64	111.76	105.06	106.93	98.10	86.55	75.11	70.93
24261	3.38	3.01	2.26	2.04	1.92	2.28	3.02	4.01	4.27	5.14	4.69	4.41	4.54	5.00	4.97	5.19	5.42	5.68	5.91	5.56	4.85	4.39	4.64	2.88
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
ADK HUDSON___FALLS	81.68	81.81	81.00	79.46	78.45	81.40	85.95	83.85	84.83	78.24	85.23	89.30	88.36	88.83	92.29	100.31	101.91	119.24	118.23	115.11	99.98	89.12	75.70	78.78
24011	2.41	1.79	1.58	1.38	1.65	2.02	2.97	3.83	4.09	3.58	3.06	2.40	2.41	2.44	2.43	1.94	2.38	3.41	4.64	4.78	4.31	3.24	4.52	3.67
	-28.11	-36.41	-38.96	-39.64	-38.47	-35.51	-29.04	-19.18	-19.68	-7.01	-22.14	-31.07	-28.49	-26.84	-29.27	-35.78	-33.45	-44.84	-34.87	-32.00	-27.36	-25.74	-8.45	-21.82
ADK RESOURCE___RCVRY	81.97	82.03	81.17	79.62	78.65	81.61	86.32	84.30	85.30	78.60	85.51	89.59	88.59	89.06	92.53	100.58	102.19	119.65	118.84	115.69	100.52	89.47	76.10	79.08
23798	2.66	1.96	1.70	1.50	1.80	2.19	3.29	4.26	4.52	3.92	3.30	2.62	2.59	2.62	2.60	2.13	2.57	3.69	5.11	5.25	4.78	3.55	4.90	3.94
	-28.14	-36.46	-39.00	-39.69	-38.51	-35.55	-29.08	-19.21	-19.72	-7.03	-22.19	-31.13	-28.55	-26.90	-29.33	-35.86	-33.52	-44.97	-35.01	-32.12	-27.42	-25.79	-8.47	-21.84
ADK S GLENS___FALLS	81.68	81.81	81.00	79.46	78.45	81.40	85.95	83.85	84.83	78.24	85.23	89.30	88.36	88.83	92.29	100.31	101.91	119.24	118.23	115.11	99.98	89.12	75.70	78.78
24028	2.41	1.79	1.58	1.38	1.65	2.02	2.97	3.83	4.09	3.58	3.06	2.40	2.41	2.44	2.43	1.94	2.38	3.41	4.64	4.78	4.31	3.24	4.52	3.67
	-28.11	-36.41	-38.96	-39.64	-38.47	-35.51	-29.04	-19.18	-19.68	-7.01	-22.14	-31.07	-28.49	-26.84	-29.27	-35.78	-33.45	-44.84	-34.87	-32.00	-27.36	-25.74	-8.45	-21.82
ADK_NYS___DAM	79.19	79.16	78.23	76.75	75.55	78.53	82.09	80.73	80.37	75.33	81.27	85.10	84.22	84.69	88.00	95.42	96.86	110.55	108.39	106.32	93.87	84.54	72.21	75.62
23527	1.59	1.31	1.13	1.04	1.04	1.27	1.73	2.25	2.38	2.64	2.34	2.18	2.18	2.38	2.36	2.44	2.71	3.05	3.31	3.21	2.74	2.28	2.44	1.81
	-26.44	-34.24	-36.63	-37.28	-36.17	-33.39	-26.42	-17.64	-16.94	-5.05	-18.91	-27.09	-24.58	-22.76	-25.04	-30.40	-28.06	-36.51	-26.37	-24.79	-22.82	-22.12	-7.03	-20.51
AIR_PRODUCTS___DRP	77.64	77.59	76.73	75.30	74.13	77.02	81.52	79.57	80.59	75.62	81.79	85.79	85.10	85.82	89.17	97.38	98.84	110.61	104.39	104.86	95.46	85.28	71.82	74.19
24190	0.72	0.61	0.57	0.54	0.54	0.61	0.81	1.10	1.22	1.28	1.14	1.12	1.15	1.25	1.33	1.44	1.52	1.63	1.73	1.72	1.57	1.20	1.19	0.91
	-25.76	-33.37	-35.70	-36.33	-35.25	-32.54	-26.76	-17.64	-18.31	-6.69	-20.62	-28.84	-26.49	-25.02	-27.25	-33.35	-31.23	-37.99	-23.95	-24.81	-25.57	-23.95	-7.90	-19.99
ALBANY___1	77.64	77.59	76.73	75.30	74.13	77.02	81.52	79.57	80.59	75.62	81.79	85.79	85.10	85.82	89.17	97.38	98.84	110.61	104.39	104.86	95.46	85.28	71.82	74.19
23571	0.72	0.61	0.57	0.54	0.54	0.61	0.81	1.10	1.22	1.28	1.14	1.12	1.15	1.25	1.33	1.44	1.52	1.63	1.73	1.72	1.57	1.20	1.19	0.91
	-25.76	-33.37	-35.70	-36.33	-35.25	-32.54	-26.76	-17.64	-18.31	-6.69	-20.62	-28.84	-26.49	-25.02	-27.25	-33.35	-31.23	-37.99	-23.95	-24.81	-25.57	-23.95	-7.90	-19.99
ALBANY___2	77.64	77.59	76.73	75.30	74.13	77.02	81.52	79.57	80.59	75.62	81.79	85.79	85.10	85.82	89.17	97.38	98.84	110.61	104.39	104.86	95.46	85.28	71.82	74.19
23572	0.72	0.61	0.57	0.54	0.54	0.61	0.81	1.10	1.22	1.28	1.14	1.12	1.15	1.25	1.33	1.44	1.52	1.63	1.73	1.72	1.57	1.20	1.19	0.91
	-25.76	-33.37	-35.70	-36.33	-35.25	-32.54	-26.76	-17.64	-18.31	-6.69	-20.62	-28.84	-26.49	-25.02	-27.25	-33.35	-31.23	-37.99	-23.95	-24.81	-25.57	-23.95	-7.90	-19.99
ALBANY___3	77.64	77.59	76.73	75.30	74.13	77.02	81.52	79.57	80.59	75.62	81.79	85.79	85.10	85.82	89.17	97.38	98.84	110.61	104.39	104.86	95.46	85.28	71.82	74.19
23573	0.72	0.61	0.57	0.54	0.54	0.61	0.81	1.10	1.22	1.28	1.14	1.12	1.15	1.25	1.33	1.44	1.52	1.63	1.73	1.72	1.57	1.20	1.19	0.91
	-25.76	-33.37	-35.70	-36.33	-35.25	-32.54	-26.76	-17.64	-18.31	-6.69	-20.62	-28.84	-26.49	-25.02	-27.25	-33.35	-31.23	-37.99	-23.95	-24.81	-25.57	-23.95	-7.90	-19.99
ALBANY___4	77.64	77.59	76.73	75.30	74.13	77.02	81.52	79.57	80.59	75.62	81.79	85.79	85.10	85.82	89.17	97.38	98.84	110.61	104.39	104.86	95.46	85.28	71.82	74.19
23574	0.72	0.61	0.57	0.54	0.54	0.61	0.81	1.10	1.22	1.28	1.14	1.12	1.15	1.25	1.33	1.44	1.52	1.63	1.73	1.72	1.57	1.20	1.19	0.91
	-25.76	-33.37	-35.70	-36.33	-35.25	-32.54	-26.76	-17.64	-18.31	-6.69	-20.62	-28.84	-26.49	-25.02	-27.25	-33.35	-31.23	-37.99	-23.95	-24.81	-25.57	-23.95	-7.90	-19.99

ALBANY___LFGE 323615	78.40 1.18 -26.06	78.28 0.92 -33.76	77.43 0.85 -36.11	75.95 0.77 -36.75	74.80 0.81 -35.66	77.75 0.96 -32.92	82.22 1.29 -26.98	80.34 1.70 -17.81	81.24 1.83 -18.36	76.14 1.89 -6.60	82.31 1.62 -20.66	86.34 1.56 -28.95	85.63 1.61 -26.56	86.33 1.73 -25.05	89.71 1.82 -27.30	97.92 1.94 -33.39	99.44 2.11 -31.24	111.85 2.27 -38.60	106.48 2.52 -25.25	106.31 2.43 -25.55	96.06 2.19 -25.56	85.88 1.74 -24.00	72.32 1.69 -7.90	74.85 1.33 -20.22
ALCOA_RYNLDS___DRP 24188	49.52 -1.64 0.00	42.43 -1.18 0.00	39.41 -1.05 0.00	37.51 -0.92 0.00	37.42 -0.92 0.00	42.64 -1.23 0.00	51.95 -2.00 0.00	55.87 -2.92 2.05	51.87 -2.62 6.56	49.82 -2.78 15.05	24.79 -2.46 32.77	51.97 -2.29 1.57	29.36 -2.18 25.92	21.50 -2.20 35.84	16.70 -2.18 41.72	10.95 -2.38 49.26	12.04 -2.58 51.47	51.88 -2.98 16.13	51.83 -3.38 23.50	51.58 -3.21 23.53	51.86 -2.94 13.52	51.88 -2.47 5.78	16.70 -2.57 43.46	44.48 -2.13 6.68
ALCOA___DSASP 323711	49.52 -1.64 0.00	42.43 -1.18 0.00	39.41 -1.05 0.00	37.51 -0.92 0.00	37.42 -0.92 0.00	42.64 -1.23 0.00	51.95 -2.00 0.00	55.87 -2.92 2.05	51.87 -2.62 6.56	49.82 -2.78 15.05	24.79 -2.46 32.77	51.97 -2.29 1.57	29.36 -2.18 25.92	21.50 -2.20 35.84	16.70 -2.18 41.72	10.95 -2.38 49.26	12.04 -2.58 51.47	51.88 -2.98 16.13	51.83 -3.38 23.50	51.58 -3.21 23.53	51.86 -2.94 13.52	51.88 -2.47 5.78	16.70 -2.57 43.46	44.48 -2.13 6.68
ALLEGHENY___COGEN 23514	56.14 3.32 -1.65	48.15 2.40 -2.14	45.06 2.31 -2.29	42.91 2.15 -2.33	42.82 2.22 -2.26	48.80 2.85 -2.09	60.75 5.02 -1.78	67.59 5.59 -1.16	67.72 5.37 -1.29	73.60 5.41 -0.53	66.11 4.62 -1.46	62.08 4.24 -2.00	63.17 3.85 -1.86	65.32 3.99 -1.78	66.45 3.94 -1.92	69.32 4.38 -2.36	73.08 4.76 -2.23	78.55 5.61 -1.96	85.51 6.77 -0.03	85.77 6.65 -0.80	75.96 5.80 -1.84	66.86 5.05 -1.68	68.50 5.20 -0.57	58.95 4.37 -1.28
ALTONA_WT_PWR 323606	50.14 -1.02 0.00	43.17 -0.44 0.00	40.14 -0.33 0.00	38.17 -0.27 0.00	38.11 -0.23 0.00	43.25 -0.61 0.00	52.81 -1.14 0.00	57.56 -1.16 2.12	52.87 -1.40 6.78	50.40 -1.69 15.56	24.65 -1.50 33.88	52.82 -1.39 1.62	29.12 -1.55 26.79	20.71 -1.78 37.05	15.59 -1.88 43.12	9.61 -2.06 50.92	10.77 -2.12 53.20	52.69 -1.63 16.67	52.84 -1.57 24.29	52.13 -1.88 24.32	52.90 -1.44 13.97	52.65 -1.50 5.98	16.12 -1.69 44.92	45.00 -1.39 6.91
AMERICAN_REF_FUEL 24010	51.89 -0.77 -1.49	44.71 -0.83 -1.93	41.80 -0.73 -2.06	39.99 -0.54 -2.10	39.99 -0.38 -2.04	45.22 -0.52 -1.88	55.61 0.05 -1.60	62.00 0.12 -1.04	62.04 -0.18 -1.17	67.46 -0.68 -0.49	60.69 -0.66 -1.32	57.04 -0.61 -1.82	58.00 -1.15 -1.69	59.80 -1.37 -1.62	60.87 -1.45 -1.73	63.58 -1.12 -2.13	66.71 -1.39 -2.01	71.41 -1.35 -1.78	77.40 -1.34 -0.03	77.32 -1.72 -0.72	69.10 -0.89 -1.67	60.86 -0.78 -1.51	63.06 -0.19 -0.51	55.14 0.69 -1.16
ARKWRIGHT___SUMMIT_WT_PWR 323751	54.78 1.94 -1.67	47.22 1.44 -2.17	44.16 1.38 -2.32	42.14 1.34 -2.36	42.13 1.49 -2.29	47.91 1.93 -2.12	59.15 3.40 -1.80	66.02 4.01 -1.17	66.28 3.91 -1.31	72.12 3.92 -0.54	65.17 3.66 -1.48	61.45 3.58 -2.04	62.45 3.10 -1.89	64.39 3.04 -1.81	65.62 3.09 -1.94	68.60 3.63 -2.39	72.12 3.77 -2.26	76.81 3.83 -1.99	83.54 4.80 -0.03	83.05 3.91 -0.81	74.15 3.96 -1.88	65.08 3.24 -1.70	66.94 3.64 -0.58	58.05 3.46 -1.30
ARTHUR_KILL_GT_1 23520	73.39 3.32 -18.91	70.98 2.88 -24.49	68.86 2.02 -26.37	67.04 1.77 -26.84	65.99 1.61 -26.04	69.61 1.71 -24.04	77.78 2.21 -21.62	77.78 3.10 -13.84	81.33 3.48 -16.79	80.05 4.26 -8.14	83.19 3.96 -19.21	85.30 3.74 -25.72	85.53 3.91 -24.16	87.53 4.34 -23.64	90.18 4.30 -25.29	98.55 4.57 -31.40	100.97 4.76 -30.12	111.04 4.97 -35.08	104.19 5.04 -20.44	106.06 4.70 -23.04	97.13 3.89 -24.93	85.71 3.55 -22.03	74.49 4.02 -7.74	70.46 2.40 -14.77
ARTHUR_KILL_2 23512	73.24 3.17 -18.91	70.89 2.79 -24.49	68.74 1.90 -26.37	66.96 1.69 -26.84	65.87 1.49 -26.04	69.53 1.62 -24.04	77.62 2.05 -21.62	77.60 2.92 -13.84	81.14 3.29 -16.79	79.85 4.06 -8.14	83.02 3.78 -19.21	85.13 3.58 -25.72	85.35 3.73 -24.16	87.35 4.17 -23.64	90.00 4.12 -25.29	98.36 4.38 -31.40	100.77 4.56 -30.12	110.82 4.76 -35.08	103.95 4.80 -20.44	105.75 4.38 -23.04	96.93 3.69 -24.93	85.52 3.37 -22.03	74.30 3.83 -7.74	70.30 2.24 -14.77
ARTHUR_KILL_3 23513	72.93 2.86 -18.90	70.67 2.57 -24.49	68.74 1.90 -26.37	67.00 1.73 -26.83	65.95 1.57 -26.04	69.88 1.98 -24.04	78.05 2.48 -21.62	78.09 3.40 -13.85	81.52 3.66 -16.80	80.26 4.46 -8.15	83.38 4.14 -19.21	85.41 3.85 -25.73	85.65 4.02 -24.17	87.66 4.47 -23.64	90.31 4.42 -25.29	98.49 4.51 -31.40	100.91 4.69 -30.13	110.83 4.76 -35.09	104.03 4.88 -20.44	105.99 4.62 -23.05	97.41 4.17 -24.93	86.02 3.85 -22.03	74.55 4.08 -7.74	70.46 2.40 -14.77
ARTHUR_KILL_COGEN 323718	73.39 3.32 -18.91	70.98 2.88 -24.49	68.86 2.02 -26.37	67.04 1.77 -26.84	65.99 1.61 -26.04	69.61 1.71 -24.04	77.78 2.21 -21.62	77.78 3.10 -13.84	81.33 3.48 -16.79	80.05 4.26 -8.14	83.19 3.96 -19.21	85.30 3.74 -25.72	85.53 3.91 -24.16	87.53 4.34 -23.64	90.18 4.30 -25.29	98.55 4.57 -31.40	100.97 4.76 -30.12	111.04 4.97 -35.08	104.19 5.04 -20.44	106.06 4.70 -23.04	97.13 3.89 -24.93	85.71 3.55 -22.03	74.49 4.02 -7.74	70.46 2.40 -14.77
ASHOKAN____ 23654	75.28 2.05 -22.07	73.94 1.75 -28.59	72.62 1.58 -30.58	70.81 1.27 -31.11	69.76 1.23 -30.19	73.23 1.49 -27.87	79.51 1.84 -23.72	78.67 2.37 -15.46	80.23 2.08 -17.10	76.38 1.62 -7.11	80.49 1.08 -19.38	83.62 1.17 -26.61	83.05 0.92 -24.67	84.22 1.01 -23.66	87.80 1.64 -25.56	96.32 2.25 -31.48	98.53 2.65 -29.80	108.97 2.98 -35.00	102.44 3.31 -20.42	104.61 3.76 -22.53	95.69 2.87 -24.51	84.62 2.10 -22.38	72.14 1.82 -7.59	71.90 1.49 -17.12
ASTORIA_EAST_ENERGY_CC1 323581	73.56 3.48 -18.91	71.07 2.97 -24.49	68.82 1.98 -26.37	67.19 1.92 -26.84	66.14 1.76 -26.04	69.61 1.71 -24.03	77.77 2.21 -21.61	77.84 3.16 -13.84	81.33 3.48 -16.79	80.05 4.26 -8.14	83.26 4.02 -19.21	85.24 3.68 -25.72	85.47 3.85 -24.16	87.47 4.29 -23.64	90.12 4.24 -25.29	98.30 4.32 -31.40	100.71 4.50 -30.12	110.68 4.61 -35.08	103.95 4.80 -20.44	105.83 4.46 -23.04	97.20 3.96 -24.93	85.59 3.43 -22.03	74.55 4.08 -7.74	70.51 2.45 -14.77
ASTORIA_EAST_ENERGY_CC2 323582	73.56 3.48 -18.91	71.11 3.01 -24.49	68.86 2.02 -26.37	67.23 1.96 -26.84	66.18 1.80 -26.04	69.65 1.76 -24.03	77.83 2.27 -21.61	77.90 3.22 -13.84	81.33 3.48 -16.79	80.12 4.33 -8.14	83.26 4.02 -19.21	85.30 3.74 -25.72	85.53 3.91 -24.16	87.53 4.34 -23.64	90.12 4.24 -25.29	98.36 4.38 -31.40	100.77 4.56 -30.12	110.75 4.68 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.20 3.96 -24.93	85.65 3.49 -22.03	74.61 4.14 -7.74	70.62 2.56 -14.77
ASTORIA_GT2_I 24094	73.60 3.53 -18.91	71.11 3.01 -24.49	68.86 2.02 -26.37	67.23 1.96 -26.84	66.14 1.76 -26.04	69.65 1.76 -24.03	77.83 2.27 -21.61	77.90 3.22 -13.84	81.33 3.48 -16.79	80.12 4.33 -8.14	83.26 4.02 -19.21	85.30 3.74 -25.72	85.47 3.85 -24.16	87.47 4.29 -23.64	90.12 4.24 -25.29	98.36 4.38 -31.40	100.77 4.56 -30.12	110.75 4.68 -35.08	103.95 4.80 -20.44	105.83 4.46 -23.04	97.20 3.96 -24.93	85.59 3.43 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77

ASTORIA_GT2_2 24095	73.60 3.53 -18.91	71.11 3.01 -24.49	68.86 2.02 -26.37	67.23 1.96 -26.84	66.14 1.76 -26.04	69.65 1.76 -24.03	77.83 2.27 -21.61	77.90 3.22 -13.84	81.33 3.48 -16.79	80.12 4.33 -8.14	83.26 4.02 -19.21	85.30 3.74 -25.72	85.47 3.85 -24.16	87.47 4.29 -23.64	90.12 4.24 -25.29	98.36 4.38 -31.40	100.77 4.56 -30.12	110.75 4.68 -35.08	103.95 4.80 -20.44	105.83 4.46 -23.04	97.20 3.96 -24.93	85.59 3.43 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77
ASTORIA_GT2_3 24096	73.60 3.53 -18.91	71.11 3.01 -24.49	68.86 2.02 -26.37	67.23 1.96 -26.84	66.14 1.76 -26.04	69.65 1.76 -24.03	77.83 2.27 -21.61	77.90 3.22 -13.84	81.33 3.48 -16.79	80.12 4.33 -8.14	83.26 4.02 -19.21	85.30 3.74 -25.72	85.47 3.85 -24.16	87.47 4.29 -23.64	90.12 4.24 -25.29	98.36 4.38 -31.40	100.77 4.56 -30.12	110.75 4.68 -35.08	103.95 4.80 -20.44	105.83 4.46 -23.04	97.20 3.96 -24.93	85.59 3.43 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77
ASTORIA_GT2_4 24097	73.60 3.53 -18.91	71.11 3.01 -24.49	68.86 2.02 -26.37	67.23 1.96 -26.84	66.14 1.76 -26.04	69.65 1.76 -24.03	77.83 2.27 -21.61	77.90 3.22 -13.84	81.33 3.48 -16.79	80.12 4.33 -8.14	83.26 4.02 -19.21	85.30 3.74 -25.72	85.47 3.85 -24.16	87.47 4.29 -23.64	90.12 4.24 -25.29	98.36 4.38 -31.40	100.77 4.56 -30.12	110.75 4.68 -35.08	103.95 4.80 -20.44	105.83 4.46 -23.04	97.20 3.96 -24.93	85.59 3.43 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77
ASTORIA_GT3_1 24098	73.60 3.53 -18.91	71.15 3.05 -24.49	68.90 2.06 -26.37	67.23 1.96 -26.84	66.18 1.80 -26.04	69.70 1.80 -24.03	77.88 2.32 -21.61	77.90 3.22 -13.84	81.39 3.54 -16.79	80.18 4.39 -8.14	83.32 4.08 -19.21	85.30 3.74 -25.72	85.53 3.91 -24.16	87.53 4.34 -23.64	90.18 4.30 -25.29	98.36 4.38 -31.40	100.84 4.62 -30.12	110.82 4.76 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.27 4.03 -24.93	85.65 3.49 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
ASTORIA_GT3_2 24099	73.60 3.53 -18.91	71.15 3.05 -24.49	68.90 2.06 -26.37	67.23 1.96 -26.84	66.18 1.80 -26.04	69.70 1.80 -24.03	77.88 2.32 -21.61	77.90 3.22 -13.84	81.39 3.54 -16.79	80.18 4.39 -8.14	83.32 4.08 -19.21	85.30 3.74 -25.72	85.53 3.91 -24.16	87.53 4.34 -23.64	90.18 4.30 -25.29	98.36 4.38 -31.40	100.84 4.62 -30.12	110.82 4.76 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.27 4.03 -24.93	85.65 3.49 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
ASTORIA_GT3_3 24100	73.60 3.53 -18.91	71.15 3.05 -24.49	68.90 2.06 -26.37	67.23 1.96 -26.84	66.18 1.80 -26.04	69.70 1.80 -24.03	77.88 2.32 -21.61	77.90 3.22 -13.84	81.39 3.54 -16.79	80.18 4.39 -8.14	83.32 4.08 -19.21	85.30 3.74 -25.72	85.53 3.91 -24.16	87.53 4.34 -23.64	90.18 4.30 -25.29	98.36 4.38 -31.40	100.84 4.62 -30.12	110.82 4.76 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.27 4.03 -24.93	85.65 3.49 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
ASTORIA_GT3_4 24101	73.60 3.53 -18.91	71.15 3.05 -24.49	68.90 2.06 -26.37	67.23 1.96 -26.84	66.18 1.80 -26.04	69.70 1.80 -24.03	77.88 2.32 -21.61	77.90 3.22 -13.84	81.39 3.54 -16.79	80.18 4.39 -8.14	83.32 4.08 -19.21	85.30 3.74 -25.72	85.53 3.91 -24.16	87.53 4.34 -23.64	90.18 4.30 -25.29	98.36 4.38 -31.40	100.84 4.62 -30.12	110.82 4.76 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.27 4.03 -24.93	85.65 3.49 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
ASTORIA_GT4_1 24102	73.60 3.53 -18.91	71.15 3.05 -24.49	68.90 2.06 -26.37	67.23 1.96 -26.84	66.18 1.80 -26.04	69.70 1.80 -24.03	77.88 2.32 -21.61	77.90 3.22 -13.84	81.39 3.54 -16.79	80.18 4.39 -8.14	83.32 4.08 -19.21	85.30 3.74 -25.72	85.53 3.91 -24.16	87.53 4.34 -23.64	90.18 4.30 -25.29	98.36 4.38 -31.40	100.84 4.62 -30.12	110.82 4.76 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.27 4.03 -24.93	85.65 3.49 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
ASTORIA_GT4_2 24103	73.60 3.53 -18.91	71.15 3.05 -24.49	68.90 2.06 -26.37	67.23 1.96 -26.84	66.18 1.80 -26.04	69.70 1.80 -24.03	77.88 2.32 -21.61	77.90 3.22 -13.84	81.39 3.54 -16.79	80.18 4.39 -8.14	83.32 4.08 -19.21	85.30 3.74 -25.72	85.53 3.91 -24.16	87.53 4.34 -23.64	90.18 4.30 -25.29	98.36 4.38 -31.40	100.84 4.62 -30.12	110.82 4.76 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.27 4.03 -24.93	85.65 3.49 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
ASTORIA_GT4_3 24104	73.60 3.53 -18.91	71.15 3.05 -24.49	68.90 2.06 -26.37	67.23 1.96 -26.84	66.18 1.80 -26.04	69.70 1.80 -24.03	77.88 2.32 -21.61	77.90 3.22 -13.84	81.39 3.54 -16.79	80.18 4.39 -8.14	83.32 4.08 -19.21	85.30 3.74 -25.72	85.53 3.91 -24.16	87.53 4.34 -23.64	90.18 4.30 -25.29	98.36 4.38 -31.40	100.84 4.62 -30.12	110.82 4.76 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.27 4.03 -24.93	85.65 3.49 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
ASTORIA_GT4_4 24105	73.60 3.53 -18.91	71.15 3.05 -24.49	68.90 2.06 -26.37	67.23 1.96 -26.84	66.18 1.80 -26.04	69.70 1.80 -24.03	77.88 2.32 -21.61	77.90 3.22 -13.84	81.39 3.54 -16.79	80.18 4.39 -8.14	83.32 4.08 -19.21	85.30 3.74 -25.72	85.53 3.91 -24.16	87.53 4.34 -23.64	90.18 4.30 -25.29	98.36 4.38 -31.40	100.84 4.62 -30.12	110.82 4.76 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.27 4.03 -24.93	85.65 3.49 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
ASTORIA_GT_1 23523	73.71 3.63 -18.91	71.19 3.10 -24.49	68.94 2.10 -26.37	67.30 2.04 -26.84	66.22 1.84 -26.04	69.74 1.84 -24.03	77.93 2.37 -21.61	78.02 3.34 -13.84	81.51 3.66 -16.79	80.25 4.46 -8.14	83.44 4.20 -19.21	85.40 3.85 -25.72	85.64 4.02 -24.16	87.65 4.47 -23.64	90.25 4.37 -25.29	98.49 4.51 -31.40	100.90 4.69 -30.12	110.96 4.89 -35.08	104.19 5.04 -20.44	106.06 4.70 -23.04	97.41 4.17 -24.93	85.77 3.61 -22.03	74.74 4.27 -7.74	70.67 2.61 -14.77
ASTORIA_GT_10 24110	73.29 3.23 -18.91	70.93 2.83 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.79 1.88 -24.04	78.00 2.43 -21.62	78.09 3.40 -13.85	81.52 3.66 -16.80	80.33 4.53 -8.15	83.38 4.14 -19.21	85.41 3.85 -25.73	85.65 4.02 -24.17	87.66 4.47 -23.65	90.31 4.42 -25.29	98.62 4.63 -31.40	101.04 4.82 -30.13	111.04 4.97 -35.09	104.27 5.11 -20.44	106.15 4.78 -23.05	97.42 4.17 -24.93	85.90 3.73 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77
ASTORIA_GT_11 24225	73.29 3.23 -18.91	70.93 2.83 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.79 1.88 -24.04	78.00 2.43 -21.62	78.09 3.40 -13.85	81.52 3.66 -16.80	80.33 4.53 -8.15	83.38 4.14 -19.21	85.41 3.85 -25.73	85.65 4.02 -24.17	87.66 4.47 -23.65	90.31 4.42 -25.29	98.62 4.63 -31.40	101.04 4.82 -30.13	111.04 4.97 -35.09	104.27 5.11 -20.44	106.15 4.78 -23.05	97.42 4.17 -24.93	85.90 3.73 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77
ASTORIA_GT_12 24226	73.29 3.23 -18.91	70.93 2.83 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.79 1.88 -24.04	78.00 2.43 -21.62	78.09 3.40 -13.85	81.52 3.66 -16.80	80.33 4.53 -8.15	83.38 4.14 -19.21	85.41 3.85 -25.73	85.65 4.02 -24.17	87.66 4.47 -23.65	90.31 4.42 -25.29	98.62 4.63 -31.40	101.04 4.82 -30.13	111.04 4.97 -35.09	104.27 5.11 -20.44	106.15 4.78 -23.05	97.42 4.17 -24.93	85.90 3.73 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77

ASTORIA_GT_13 24227	73.29 3.23 -18.91	70.93 2.83 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.79 1.88 -24.04	78.00 2.43 -21.62	78.09 3.40 -13.85	81.52 3.66 -16.80	80.33 4.53 -8.15	83.38 4.14 -19.21	85.41 3.85 -25.73	85.65 4.02 -24.17	87.66 4.47 -23.65	90.31 4.42 -25.29	98.62 4.63 -31.40	101.04 4.82 -30.13	111.04 4.97 -35.09	104.27 5.11 -20.44	106.15 4.78 -23.05	97.42 4.17 -24.93	85.90 3.73 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77
ASTORIA_GT_5 24106	73.71 3.63 -18.91	71.19 3.10 -24.49	68.94 2.10 -26.37	67.30 2.04 -26.84	66.22 1.84 -26.04	69.74 1.84 -24.03	77.93 2.37 -21.61	78.02 3.34 -13.84	81.51 3.66 -16.79	80.25 4.46 -8.14	83.44 4.20 -19.21	85.40 3.85 -25.72	85.64 4.02 -24.16	87.65 4.47 -23.64	90.25 4.37 -25.29	98.49 4.51 -31.40	100.90 4.69 -30.12	110.96 4.89 -35.08	104.19 5.04 -20.44	106.06 4.70 -23.04	97.41 4.17 -24.93	85.77 3.61 -22.03	74.74 4.27 -7.74	70.67 2.61 -14.77
ASTORIA_GT_7 24107	73.71 3.63 -18.91	71.19 3.10 -24.49	68.94 2.10 -26.37	67.30 2.04 -26.84	66.22 1.84 -26.04	69.74 1.84 -24.03	77.93 2.37 -21.61	78.02 3.34 -13.84	81.51 3.66 -16.79	80.25 4.46 -8.14	83.44 4.20 -19.21	85.40 3.85 -25.72	85.64 4.02 -24.16	87.65 4.47 -23.64	90.25 4.37 -25.29	98.49 4.51 -31.40	100.90 4.69 -30.12	110.96 4.89 -35.08	104.19 5.04 -20.44	106.06 4.70 -23.04	97.41 4.17 -24.93	85.77 3.61 -22.03	74.74 4.27 -7.74	70.67 2.61 -14.77
ASTORIA_GT_8 24108	73.71 3.63 -18.91	71.19 3.10 -24.49	68.94 2.10 -26.37	67.30 2.04 -26.84	66.22 1.84 -26.04	69.74 1.84 -24.03	77.93 2.37 -21.61	78.02 3.34 -13.84	81.51 3.66 -16.79	80.25 4.46 -8.14	83.44 4.20 -19.21	85.40 3.85 -25.72	85.64 4.02 -24.16	87.65 4.47 -23.64	90.25 4.37 -25.29	98.49 4.51 -31.40	100.90 4.69 -30.12	110.96 4.89 -35.08	104.19 5.04 -20.44	106.06 4.70 -23.04	97.41 4.17 -24.93	85.77 3.61 -22.03	74.74 4.27 -7.74	70.67 2.61 -14.77
ASTORIA___2 24149	73.60 3.53 -18.91	71.15 3.05 -24.49	68.90 2.06 -26.37	67.23 1.96 -26.84	66.18 1.80 -26.04	69.70 1.80 -24.03	77.88 2.32 -21.61	77.90 3.22 -13.84	81.39 3.54 -16.79	80.18 4.39 -8.14	83.32 4.08 -19.21	85.30 3.74 -25.72	85.53 3.91 -24.16	87.53 4.34 -23.64	90.18 4.30 -25.29	98.36 4.38 -31.40	100.84 4.62 -30.12	110.82 4.76 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.27 4.03 -24.93	85.65 3.49 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
ASTORIA___3 23516	73.29 3.23 -18.91	70.93 2.83 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.79 1.88 -24.04	78.00 2.43 -21.62	78.09 3.40 -13.85	81.52 3.66 -16.80	80.33 4.53 -8.15	83.38 4.14 -19.21	85.41 3.85 -25.73	85.65 4.02 -24.17	87.66 4.47 -23.65	90.31 4.42 -25.29	98.62 4.63 -31.40	101.04 4.82 -30.13	111.04 4.97 -35.09	104.27 5.11 -20.44	106.15 4.78 -23.05	97.42 4.17 -24.93	85.90 3.73 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77
ASTORIA___4 23517	73.29 3.23 -18.91	70.93 2.83 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.79 1.88 -24.04	78.00 2.43 -21.62	78.09 3.40 -13.85	81.52 3.66 -16.80	80.33 4.53 -8.15	83.38 4.14 -19.21	85.41 3.85 -25.73	85.65 4.02 -24.17	87.66 4.47 -23.65	90.31 4.42 -25.29	98.62 4.63 -31.40	101.04 4.82 -30.13	111.04 4.97 -35.09	104.27 5.11 -20.44	106.15 4.78 -23.05	97.42 4.17 -24.93	85.90 3.73 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77
ASTORIA___5 23518	73.29 3.23 -18.91	70.93 2.83 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.79 1.88 -24.04	78.00 2.43 -21.62	78.09 3.40 -13.85	81.52 3.66 -16.80	80.33 4.53 -8.15	83.38 4.14 -19.21	85.41 3.85 -25.73	85.65 4.02 -24.17	87.66 4.47 -23.65	90.31 4.42 -25.29	98.62 4.63 -31.40	101.04 4.82 -30.13	111.04 4.97 -35.09	104.27 5.11 -20.44	106.15 4.78 -23.05	97.42 4.17 -24.93	85.90 3.73 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77
AST_ENERGY_2_CC3 323677	73.03 2.97 -18.90	70.76 2.66 -24.49	68.78 1.94 -26.37	67.03 1.77 -26.83	66.02 1.65 -26.04	69.88 1.98 -24.04	78.09 2.54 -21.60	78.14 3.47 -13.84	81.56 3.72 -16.78	80.31 4.53 -8.13	83.37 4.14 -19.20	85.45 3.91 -25.71	85.63 4.02 -24.15	87.64 4.47 -23.63	90.29 4.42 -25.28	98.54 4.57 -31.39	100.96 4.76 -30.11	111.02 4.97 -35.07	104.25 5.11 -20.43	106.21 4.86 -23.03	97.47 4.24 -24.92	86.01 3.85 -22.02	74.55 4.08 -7.74	70.56 2.51 -14.77
AST_ENERGY_2_CC4 323678	73.03 2.97 -18.90	70.76 2.66 -24.49	68.78 1.94 -26.37	67.03 1.77 -26.83	66.02 1.65 -26.04	69.88 1.98 -24.04	78.09 2.54 -21.60	78.14 3.47 -13.84	81.56 3.72 -16.78	80.31 4.53 -8.13	83.37 4.14 -19.20	85.45 3.91 -25.71	85.63 4.02 -24.15	87.64 4.47 -23.63	90.29 4.42 -25.28	98.54 4.57 -31.39	100.96 4.76 -30.11	111.02 4.97 -35.07	104.25 5.11 -20.43	106.21 4.86 -23.03	97.47 4.24 -24.92	86.01 3.85 -22.02	74.55 4.08 -7.74	70.56 2.51 -14.77
ATHENS_STG_1 23668	74.91 1.33 -22.42	73.83 1.18 -29.04	72.62 1.09 -31.06	71.08 1.04 -31.61	70.00 1.00 -30.67	73.27 1.10 -28.31	79.79 1.35 -24.49	78.48 1.77 -15.88	80.95 1.83 -18.06	77.78 2.23 -7.91	82.60 2.04 -20.53	85.76 1.95 -27.97	85.45 1.95 -26.04	86.88 2.20 -25.13	89.91 2.24 -27.07	98.39 2.38 -33.42	100.31 2.45 -31.77	109.48 2.55 -35.94	100.25 2.68 -18.86	103.32 2.58 -22.41	96.75 2.25 -26.18	85.78 1.98 -23.66	72.85 2.01 -8.11	71.91 1.23 -17.39
ATHENS_STG_2 23670	74.91 1.33 -22.42	73.83 1.18 -29.04	72.62 1.09 -31.06	71.08 1.04 -31.61	70.00 1.00 -30.67	73.27 1.10 -28.31	79.79 1.35 -24.49	78.48 1.77 -15.88	80.95 1.83 -18.06	77.78 2.23 -7.91	82.60 2.04 -20.53	85.76 1.95 -27.97	85.45 1.95 -26.04	86.88 2.20 -25.13	89.91 2.24 -27.07	98.39 2.38 -33.42	100.31 2.45 -31.77	109.48 2.55 -35.94	100.25 2.68 -18.86	103.32 2.58 -22.41	96.75 2.25 -26.18	85.78 1.98 -23.66	72.85 2.01 -8.11	71.91 1.23 -17.39
ATHENS_STG_3 23677	74.91 1.33 -22.42	73.83 1.18 -29.04	72.62 1.09 -31.06	71.08 1.04 -31.61	70.00 1.00 -30.67	73.27 1.10 -28.31	79.79 1.35 -24.49	78.48 1.77 -15.88	80.95 1.83 -18.06	77.78 2.23 -7.91	82.60 2.04 -20.53	85.76 1.95 -27.97	85.45 1.95 -26.04	86.88 2.20 -25.13	89.91 2.24 -27.07	98.39 2.38 -33.42	100.31 2.45 -31.77	109.48 2.55 -35.94	100.25 2.68 -18.86	103.32 2.58 -22.41	96.75 2.25 -26.18	85.78 1.98 -23.66	72.85 2.01 -8.11	71.91 1.23 -17.39
AUBURN___LFGE 323710	53.67 1.28 -1.23	46.07 0.87 -1.59	43.05 0.89 -1.70	40.93 0.77 -1.73	40.82 0.81 -1.67	46.37 0.96 -1.55	57.20 1.94 -1.32	64.25 2.55 -0.86	64.52 2.44 -1.02	70.58 2.50 -0.42	63.28 2.10 -1.15	59.37 1.95 -1.58	60.71 1.78 -1.46	62.80 1.85 -1.40	63.95 1.94 -1.42	66.15 1.82 -1.75	69.85 2.11 -1.65	74.87 2.34 -1.55	81.41 2.68 -0.02	81.69 2.74 -0.63	72.23 2.46 -1.46	63.48 2.10 -1.24	65.29 2.13 -0.42	55.89 1.65 -0.95
BABYLON_RES_REC 323704	75.63 4.76 -19.71	72.21 4.10 -24.50	70.20 3.36 -26.38	68.08 2.80 -26.84	66.88 2.49 -26.05	71.07 3.16 -24.05	79.57 3.99 -21.63	79.56 4.87 -13.86	83.05 5.19 -16.81	82.09 6.29 -8.15	85.28 5.89 -19.37	86.66 5.08 -25.74	86.82 5.17 -24.18	88.87 5.66 -23.66	90.80 4.91 -25.30	99.70 5.69 -31.42	102.18 5.95 -30.14	112.69 6.60 -35.10	106.09 6.93 -20.45	108.04 6.65 -23.06	99.14 5.88 -24.95	92.17 5.29 -26.75	76.69 6.21 -7.75	71.58 3.52 -14.77

BARRETT_IC_1 23704	74.81 3.94 -19.71	71.60 3.49 -24.50	69.60 2.75 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.83 4.14 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.32 4.92 -19.37	86.27 4.69 -25.74	86.47 4.83 -24.18	88.38 5.18 -23.66	90.62 4.73 -25.30	99.32 5.32 -31.42	101.78 5.55 -30.14	112.11 6.03 -35.10	105.46 6.30 -20.45	107.50 6.11 -23.06	98.66 5.40 -24.95	91.69 4.81 -26.75	75.75 5.27 -7.75	70.99 2.93 -14.77
BARRETT_IC_10 23701	74.81 3.94 -19.71	71.60 3.49 -24.50	69.60 2.75 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.83 4.14 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.32 4.92 -19.37	86.27 4.69 -25.74	86.47 4.83 -24.18	88.38 5.18 -23.66	90.62 4.73 -25.30	99.32 5.32 -31.42	101.78 5.55 -30.14	112.11 6.03 -35.10	105.46 6.30 -20.45	107.50 6.11 -23.06	98.66 5.40 -24.95	91.69 4.81 -26.75	75.75 5.27 -7.75	70.99 2.93 -14.77
BARRETT_IC_11 23702	74.81 3.94 -19.71	71.60 3.49 -24.50	69.60 2.75 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.83 4.14 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.32 4.92 -19.37	86.27 4.69 -25.74	86.47 4.83 -24.18	88.38 5.18 -23.66	90.62 4.73 -25.30	99.32 5.32 -31.42	101.78 5.55 -30.14	112.11 6.03 -35.10	105.46 6.30 -20.45	107.50 6.11 -23.06	98.66 5.40 -24.95	91.69 4.81 -26.75	75.75 5.27 -7.75	70.99 2.93 -14.77
BARRETT_IC_12 23703	74.81 3.94 -19.71	71.60 3.49 -24.50	69.60 2.75 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.83 4.14 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.32 4.92 -19.37	86.27 4.69 -25.74	86.47 4.83 -24.18	88.38 5.18 -23.66	90.62 4.73 -25.30	99.32 5.32 -31.42	101.78 5.55 -30.14	112.11 6.03 -35.10	105.46 6.30 -20.45	107.50 6.11 -23.06	98.66 5.40 -24.95	91.69 4.81 -26.75	75.75 5.27 -7.75	70.99 2.93 -14.77
BARRETT_IC_2 23705	74.81 3.94 -19.71	71.60 3.49 -24.50	69.60 2.75 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.83 4.14 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.32 4.92 -19.37	86.27 4.69 -25.74	86.47 4.83 -24.18	88.38 5.18 -23.66	90.62 4.73 -25.30	99.32 5.32 -31.42	101.78 5.55 -30.14	112.11 6.03 -35.10	105.46 6.30 -20.45	107.50 6.11 -23.06	98.66 5.40 -24.95	91.69 4.81 -26.75	75.75 5.27 -7.75	70.99 2.93 -14.77
BARRETT_IC_3 23706	74.81 3.94 -19.71	71.60 3.49 -24.50	69.60 2.75 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.83 4.14 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.32 4.92 -19.37	86.27 4.69 -25.74	86.47 4.83 -24.18	88.38 5.18 -23.66	90.62 4.73 -25.30	99.32 5.32 -31.42	101.78 5.55 -30.14	112.11 6.03 -35.10	105.46 6.30 -20.45	107.50 6.11 -23.06	98.66 5.40 -24.95	91.69 4.81 -26.75	75.75 5.27 -7.75	70.99 2.93 -14.77
BARRETT_IC_4 23707	74.81 3.94 -19.71	71.60 3.49 -24.50	69.60 2.75 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.83 4.14 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.32 4.92 -19.37	86.27 4.69 -25.74	86.47 4.83 -24.18	88.38 5.18 -23.66	90.62 4.73 -25.30	99.32 5.32 -31.42	101.78 5.55 -30.14	112.11 6.03 -35.10	105.46 6.30 -20.45	107.50 6.11 -23.06	98.66 5.40 -24.95	91.69 4.81 -26.75	75.75 5.27 -7.75	70.99 2.93 -14.77
BARRETT_IC_5 23708	74.81 3.94 -19.71	71.60 3.49 -24.50	69.60 2.75 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.83 4.14 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.32 4.92 -19.37	86.27 4.69 -25.74	86.47 4.83 -24.18	88.38 5.18 -23.66	90.62 4.73 -25.30	99.32 5.32 -31.42	101.78 5.55 -30.14	112.11 6.03 -35.10	105.46 6.30 -20.45	107.50 6.11 -23.06	98.66 5.40 -24.95	91.69 4.81 -26.75	75.75 5.27 -7.75	70.99 2.93 -14.77
BARRETT_IC_6 23709	74.81 3.94 -19.71	71.60 3.49 -24.50	69.60 2.75 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.83 4.14 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.32 4.92 -19.37	86.27 4.69 -25.74	86.47 4.83 -24.18	88.38 5.18 -23.66	90.62 4.73 -25.30	99.32 5.32 -31.42	101.78 5.55 -30.14	112.11 6.03 -35.10	105.46 6.30 -20.45	107.50 6.11 -23.06	98.66 5.40 -24.95	91.69 4.81 -26.75	75.75 5.27 -7.75	70.99 2.93 -14.77
BARRETT_IC_7 23710	74.81 3.94 -19.71	71.60 3.49 -24.50	69.60 2.75 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.83 4.14 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.32 4.92 -19.37	86.27 4.69 -25.74	86.47 4.83 -24.18	88.38 5.18 -23.66	90.62 4.73 -25.30	99.32 5.32 -31.42	101.78 5.55 -30.14	112.11 6.03 -35.10	105.46 6.30 -20.45	107.50 6.11 -23.06	98.66 5.40 -24.95	91.69 4.81 -26.75	75.75 5.27 -7.75	70.99 2.93 -14.77
BARRETT_IC_8 23711	74.81 3.94 -19.71	71.60 3.49 -24.50	69.60 2.75 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.83 4.14 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.32 4.92 -19.37	86.27 4.69 -25.74	86.47 4.83 -24.18	88.38 5.18 -23.66	90.62 4.73 -25.30	99.32 5.32 -31.42	101.78 5.55 -30.14	112.11 6.03 -35.10	105.46 6.30 -20.45	107.50 6.11 -23.06	98.66 5.40 -24.95	91.69 4.81 -26.75	75.75 5.27 -7.75	70.99 2.93 -14.77
BARRETT_IC_9 23700	74.81 3.94 -19.71	71.60 3.49 -24.50	69.60 2.75 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.83 4.14 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.32 4.92 -19.37	86.27 4.69 -25.74	86.47 4.83 -24.18	88.38 5.18 -23.66	90.62 4.73 -25.30	99.32 5.32 -31.42	101.78 5.55 -30.14	112.11 6.03 -35.10	105.46 6.30 -20.45	107.50 6.11 -23.06	98.66 5.40 -24.95	91.69 4.81 -26.75	75.75 5.27 -7.75	70.99 2.93 -14.77
BARRETT___1 23545	74.81 3.94 -19.71	71.60 3.49 -24.50	69.60 2.75 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.83 4.14 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.32 4.92 -19.37	86.27 4.69 -25.74	86.47 4.83 -24.18	88.38 5.18 -23.66	90.62 4.73 -25.30	99.32 5.32 -31.42	101.78 5.55 -30.14	112.11 6.03 -35.10	105.46 6.30 -20.45	107.50 6.11 -23.06	98.66 5.40 -24.95	91.69 4.81 -26.75	75.75 5.27 -7.75	70.99 2.93 -14.77
BARRETT___2 23546	74.81 3.94 -19.71	71.60 3.49 -24.50	69.60 2.75 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.83 4.14 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.32 4.92 -19.37	86.27 4.69 -25.74	86.47 4.83 -24.18	88.38 5.18 -23.66	90.62 4.73 -25.30	99.32 5.32 -31.42	101.78 5.55 -30.14	112.11 6.03 -35.10	105.46 6.30 -20.45	107.50 6.11 -23.06	98.66 5.40 -24.95	91.69 4.81 -26.75	75.75 5.27 -7.75	70.99 2.93 -14.77
BAYONEEC___CTG1 323682	73.14 3.07 -18.90	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.83	66.06 1.69 -26.04	69.96 2.06 -24.04	78.26 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.56 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.64	90.49 4.60 -25.29	98.68 4.70 -31.40	101.11 4.89 -30.13	111.11 5.04 -35.09	104.35 5.19 -24.44	106.31 4.94 -23.05	97.62 4.38 -24.93	86.19 4.03 -22.03	74.74 4.27 -7.74	70.62 2.56 -14.77

BAYONEEC___CTG10 323750	73.14 3.07 -18.90	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.83	66.06 1.69 -26.04	69.96 2.06 -24.04	78.26 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.56 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.64	90.49 4.60 -25.29	98.68 4.70 -31.40	101.11 4.89 -30.13	111.11 5.04 -35.09	104.35 5.19 -20.44	106.31 4.94 -23.05	97.62 4.38 -24.93	86.19 4.03 -22.03	74.74 4.27 -7.74	70.62 2.56 -14.77
BAYONEEC___CTG2 323683	73.14 3.07 -18.90	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.83	66.06 1.69 -26.04	69.96 2.06 -24.04	78.26 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.56 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.64	90.49 4.60 -25.29	98.68 4.70 -31.40	101.11 4.89 -30.13	111.11 5.04 -35.09	104.35 5.19 -20.44	106.31 4.94 -23.05	97.62 4.38 -24.93	86.19 4.03 -22.03	74.74 4.27 -7.74	70.62 2.56 -14.77
BAYONEEC___CTG3 323684	73.14 3.07 -18.90	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.83	66.06 1.69 -26.04	69.96 2.06 -24.04	78.26 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.56 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.64	90.49 4.60 -25.29	98.68 4.70 -31.40	101.11 4.89 -30.13	111.11 5.04 -35.09	104.35 5.19 -20.44	106.31 4.94 -23.05	97.62 4.38 -24.93	86.19 4.03 -22.03	74.74 4.27 -7.74	70.62 2.56 -14.77
BAYONEEC___CTG4 323685	73.14 3.07 -18.90	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.83	66.06 1.69 -26.04	69.96 2.06 -24.04	78.26 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.56 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.64	90.49 4.60 -25.29	98.68 4.70 -31.40	101.11 4.89 -30.13	111.11 5.04 -35.09	104.35 5.19 -20.44	106.31 4.94 -23.05	97.62 4.38 -24.93	86.19 4.03 -22.03	74.74 4.27 -7.74	70.62 2.56 -14.77
BAYONEEC___CTG5 323686	73.14 3.07 -18.90	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.83	66.06 1.69 -26.04	69.96 2.06 -24.04	78.26 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.56 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.64	90.49 4.60 -25.29	98.68 4.70 -31.40	101.11 4.89 -30.13	111.11 5.04 -35.09	104.35 5.19 -20.44	106.31 4.94 -23.05	97.62 4.38 -24.93	86.19 4.03 -22.03	74.74 4.27 -7.74	70.62 2.56 -14.77
BAYONEEC___CTG6 323687	73.14 3.07 -18.90	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.83	66.06 1.69 -26.04	69.96 2.06 -24.04	78.26 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.56 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.64	90.49 4.60 -25.29	98.68 4.70 -31.40	101.11 4.89 -30.13	111.11 5.04 -35.09	104.35 5.19 -20.44	106.31 4.94 -23.05	97.62 4.38 -24.93	86.19 4.03 -22.03	74.74 4.27 -7.74	70.62 2.56 -14.77
BAYONEEC___CTG7 323688	73.14 3.07 -18.90	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.83	66.06 1.69 -26.04	69.96 2.06 -24.04	78.26 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.56 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.64	90.49 4.60 -25.29	98.68 4.70 -31.40	101.11 4.89 -30.13	111.11 5.04 -35.09	104.35 5.19 -20.44	106.31 4.94 -23.05	97.62 4.38 -24.93	86.19 4.03 -22.03	74.74 4.27 -7.74	70.62 2.56 -14.77
BAYONEEC___CTG8 323689	73.14 3.07 -18.90	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.83	66.06 1.69 -26.04	69.96 2.06 -24.04	78.26 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.56 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.64	90.49 4.60 -25.29	98.68 4.70 -31.40	101.11 4.89 -30.13	111.11 5.04 -35.09	104.35 5.19 -20.44	106.31 4.94 -23.05	97.62 4.38 -24.93	86.19 4.03 -22.03	74.74 4.27 -7.74	70.62 2.56 -14.77
BAYONEEC___CTG9 323749	73.14 3.07 -18.90	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.83	66.06 1.69 -26.04	69.96 2.06 -24.04	78.26 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.56 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.64	90.49 4.60 -25.29	98.68 4.70 -31.40	101.11 4.89 -30.13	111.11 5.04 -35.09	104.35 5.19 -20.44	106.31 4.94 -23.05	97.62 4.38 -24.93	86.19 4.03 -22.03	74.74 4.27 -7.74	70.62 2.56 -14.77
BEACON___LESR 323632	78.70 1.74 -25.80	78.42 1.40 -33.42	77.47 1.26 -35.75	75.93 1.12 -36.38	74.79 1.15 -35.30	77.82 1.36 -32.59	82.59 1.89 -26.76	81.04 2.55 -17.65	81.94 2.62 -18.26	76.91 2.64 -6.62	82.86 2.28 -20.56	86.73 2.12 -28.78	86.06 2.18 -26.42	86.80 2.32 -24.94	90.06 2.30 -27.16	98.33 2.51 -33.24	100.04 2.84 -31.11	112.11 3.12 -38.00	106.36 3.46 -24.19	106.66 3.44 -24.89	96.86 3.08 -25.47	86.42 2.41 -23.88	72.98 2.38 -7.87	75.18 1.86 -20.02
BEAVER RIVER___HYD 24048	52.00 0.41 -0.43	44.38 0.22 -0.55	41.25 0.24 -0.54	39.26 0.27 -0.55	39.15 0.27 -0.54	44.63 0.26 -0.50	55.02 0.65 -0.42	60.83 0.37 0.37	59.65 0.37 1.78	63.61 0.61 4.65	50.22 0.24 10.05	55.92 0.11 0.03	49.74 0.06 7.78	48.78 0.18 10.94	47.82 0.00 12.77	47.59 0.06 15.05	50.43 0.13 15.79	66.62 0.29 4.65	72.13 0.87 7.44	72.54 1.48 7.27	65.15 0.68 3.85	59.36 0.66 1.43	49.59 0.50 13.64	51.69 0.21 1.81
BEEBEE_GT_13 23619	53.37 1.02 -1.18	45.75 0.61 -1.53	42.71 0.61 -1.64	40.67 0.58 -1.67	40.61 0.65 -1.62	46.28 0.92 -1.49	57.22 2.00 -1.27	63.79 2.13 -0.83	63.98 2.01 -0.92	69.86 1.83 -0.38	62.62 1.56 -1.04	58.66 1.40 -1.43	59.87 1.09 -1.32	61.89 1.07 -1.27	62.99 1.03 -1.37	65.52 1.25 -1.69	69.00 1.32 -1.59	74.08 1.70 -1.40	80.62 1.89 -0.02	80.69 1.80 -0.57	71.47 1.85 -1.31	62.95 1.62 -1.20	65.02 1.88 -0.41	56.12 1.92 -0.92
BETHLEHEM___GRP 23843	77.64 0.72 -25.76	77.59 0.61 -33.37	76.73 0.57 -35.70	75.30 0.54 -36.33	74.13 0.54 -35.25	77.02 0.61 -32.54	81.52 0.81 -26.76	79.57 1.10 -17.64	80.59 1.22 -18.31	75.62 1.28 -6.69	81.79 1.14 -20.62	85.79 1.12 -28.84	85.10 1.15 -26.49	85.82 1.25 -25.02	89.17 1.33 -27.25	97.38 1.44 -33.35	98.84 1.52 -31.23	110.61 1.63 -37.99	104.39 1.73 -23.95	104.86 1.72 -24.81	95.46 1.57 -25.57	85.28 1.20 -23.95	71.82 1.19 -7.90	74.19 0.91 -19.99
BETHLEHEM___GS1 323560	77.64 0.72 -25.76	77.59 0.61 -33.37	76.73 0.57 -35.70	75.30 0.54 -36.33	74.13 0.54 -35.25	77.02 0.61 -32.54	81.52 0.81 -26.76	79.57 1.10 -17.64	80.59 1.22 -18.31	75.62 1.28 -6.69	81.79 1.14 -20.62	85.79 1.12 -28.84	85.10 1.15 -26.49	85.82 1.25 -25.02	89.17 1.33 -27.25	97.38 1.44 -33.35	98.84 1.52 -31.23	110.61 1.63 -37.99	104.39 1.73 -23.95	104.86 1.72 -24.81	95.46 1.57 -25.57	85.28 1.20 -23.95	71.82 1.19 -7.90	74.19 0.91 -19.99
BETHLEHEM___GS2 323561	77.64 0.72 -25.76	77.59 0.61 -33.37	76.73 0.57 -35.70	75.30 0.54 -36.33	74.13 0.54 -35.25	77.02 0.61 -32.54	81.52 0.81 -26.76	79.57 1.10 -17.64	80.59 1.22 -18.31	75.62 1.28 -6.69	81.79 1.14 -20.62	85.79 1.12 -28.84	85.10 1.15 -26.49	85.82 1.25 -25.02	89.17 1.33 -27.25	97.38 1.44 -33.35	98.84 1.52 -31.23	110.61 1.63 -37.99	104.39 1.73 -23.95	104.86 1.72 -24.81	95.46 1.57 -25.57	85.28 1.20 -23.95	71.82 1.19 -7.90	74.19 0.91 -19.99

BETHLEHEM___GS3 323562	77.64 0.72 -25.76	77.59 0.61 -33.37	76.73 0.57 -35.70	75.30 0.54 -36.33	74.13 0.54 -35.25	77.02 0.61 -32.54	81.52 0.81 -26.76	79.57 1.10 -17.64	80.59 1.22 -18.31	75.62 1.28 -6.69	81.79 1.14 -20.62	85.79 1.12 -28.84	85.10 1.15 -26.49	85.82 1.25 -25.02	89.17 1.33 -27.25	97.38 1.44 -33.35	98.84 1.52 -31.23	110.61 1.63 -37.99	104.39 1.73 -23.95	104.86 1.72 -24.81	95.46 1.57 -25.57	85.28 1.20 -23.95	71.82 1.19 -7.90	74.19 0.91 -19.99
BETHLEHEM___STEEL 23779	53.33 0.56 -1.60	45.94 0.26 -2.07	42.97 0.29 -2.22	41.03 0.35 -2.25	40.99 0.46 -2.19	46.54 0.66 -2.02	57.45 1.78 -1.72	64.03 2.07 -1.12	64.20 1.89 -1.25	69.73 1.56 -0.52	62.95 1.50 -1.42	59.23 1.45 -1.95	60.24 0.98 -1.80	62.11 0.83 -1.73	63.29 0.85 -1.85	66.12 1.25 -2.28	69.44 1.19 -2.16	74.17 1.28 -1.90	80.55 1.81 -0.03	80.19 1.10 -0.77	71.68 1.57 -1.79	63.08 1.32 -1.62	64.98 1.69 -0.55	56.56 2.02 -1.24
BETHPAGE_CC_5 323564	75.32 4.45 -19.71	72.04 3.93 -24.50	70.00 3.16 -26.38	67.93 2.65 -26.84	66.76 2.38 -26.05	70.94 3.02 -24.05	79.30 3.72 -21.63	79.26 4.56 -13.86	82.75 4.89 -16.81	81.75 5.95 -8.15	84.92 5.52 -19.37	86.82 5.25 -25.74	86.99 5.34 -24.18	88.98 5.77 -23.66	90.99 5.09 -25.30	99.89 5.88 -31.42	102.38 6.15 -30.14	112.90 6.82 -35.10	106.32 7.16 -20.45	108.35 6.97 -23.06	99.34 6.08 -24.95	92.29 5.41 -26.75	76.45 5.96 -7.75	71.42 3.36 -14.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	53.29 0.51 -1.62	45.92 0.22 -2.10	42.95 0.24 -2.24	40.99 0.27 -2.28	40.98 0.42 -2.22	46.52 0.61 -2.04	57.42 1.73 -1.74	63.98 2.00 -1.13	64.15 1.83 -1.27	69.73 1.56 -0.53	62.96 1.50 -1.43	59.25 1.45 -1.97	60.26 0.98 -1.83	62.13 0.83 -1.75	63.32 0.85 -1.88	66.15 1.25 -2.31	69.53 1.25 -2.19	74.19 1.28 -1.93	80.71 1.97 -0.03	80.28 1.18 -0.78	71.70 1.57 -1.81	63.10 1.32 -1.64	64.98 1.69 -0.56	56.52 1.97 -1.26
BINGHAMTON___COGEN 23790	55.09 0.92 -3.00	48.15 0.66 -3.89	45.24 0.61 -4.16	43.25 0.58 -4.24	43.03 0.58 -4.11	48.41 0.74 -3.80	58.84 1.51 -3.38	64.83 1.82 -2.17	65.37 1.71 -2.61	70.71 1.83 -1.24	64.68 1.68 -2.98	61.45 1.62 -4.00	62.65 1.44 -3.75	64.69 1.49 -3.66	66.02 1.52 -3.91	69.19 1.75 -4.85	72.72 1.98 -4.65	78.07 2.13 -4.96	83.27 2.44 -2.12	83.53 2.27 -2.93	74.21 2.05 -3.85	65.29 1.74 -3.41	65.74 1.82 -1.19	57.06 1.44 -2.33
BLACK RIVER___HYD 24047	52.53 0.82 -0.55	44.85 0.53 -0.71	41.68 0.49 -0.73	39.67 0.50 -0.74	39.56 0.50 -0.72	45.14 0.61 -0.67	55.70 1.19 -0.57	61.85 1.10 0.08	61.06 1.04 1.03	65.88 1.35 3.13	54.22 0.90 6.71	56.79 0.67 -0.29	52.95 0.57 5.09	52.98 0.72 7.28	52.56 0.48 8.52	53.18 0.63 10.03	56.33 0.80 10.55	69.07 0.99 2.91	75.31 1.73 5.13	75.86 2.43 4.90	67.44 1.50 2.38	60.72 1.32 0.73	54.59 1.19 9.33	53.04 0.80 1.05
BLISS_WT_PWR 323608	53.28 0.41 -1.71	46.13 0.31 -2.21	43.24 0.40 -2.37	41.27 0.42 -2.41	41.29 0.61 -2.34	46.95 0.92 -2.16	57.95 2.16 -1.84	64.65 2.61 -1.20	64.90 2.50 -1.34	70.51 2.30 -0.56	63.76 2.22 -1.51	60.15 2.24 -2.08	60.99 1.61 -1.93	63.00 1.61 -1.85	64.21 1.64 -1.98	67.09 2.06 -2.44	70.58 2.18 -2.31	75.08 2.06 -2.03	81.89 3.15 -0.03	81.27 2.12 -0.83	72.55 2.32 -1.91	63.73 1.87 -1.73	65.51 2.19 -0.59	56.80 2.19 -1.33
BLUE_CIRC_CHEM_DRP 24182	77.63 1.48 -24.98	77.19 1.22 -32.36	76.29 1.21 -34.61	74.81 1.15 -35.22	73.71 1.19 -34.18	76.73 1.31 -31.55	81.84 1.67 -26.22	80.07 2.00 -17.23	81.36 2.08 -18.23	76.76 2.16 -6.95	82.46 1.86 -20.57	86.23 1.79 -28.61	85.60 1.78 -26.35	86.52 1.96 -25.01	89.82 2.06 -27.17	98.15 2.25 -33.32	99.77 2.38 -31.31	110.69 2.55 -37.15	103.66 2.91 -22.03	105.02 2.90 -23.79	96.52 2.53 -25.67	86.09 2.10 -23.85	72.74 2.07 -7.94	74.33 1.65 -19.38
BOC_GAS_DRP 24189	77.42 1.02 -25.23	77.17 0.87 -32.69	76.28 0.85 -34.96	74.86 0.84 -35.58	73.67 0.81 -34.52	76.66 0.92 -31.87	81.52 1.08 -26.49	79.58 1.34 -17.40	80.95 1.46 -18.43	76.38 1.69 -7.04	82.33 1.50 -20.80	86.20 1.45 -28.91	85.59 1.49 -26.64	86.50 1.66 -25.29	89.76 1.69 -27.47	98.10 1.82 -33.70	99.60 1.85 -31.67	110.11 1.92 -37.21	102.32 2.13 -21.49	103.95 2.03 -23.59	96.05 1.77 -25.96	85.75 1.50 -24.12	72.26 1.50 -8.03	73.94 1.07 -19.58
BORALEX_4TH_BRANCH 23824	79.19 1.59 -26.44	79.16 1.31 -34.24	78.23 1.13 -36.63	76.75 1.04 -37.28	75.55 1.04 -36.17	78.53 1.27 -33.39	82.09 1.73 -26.42	80.73 2.25 -17.64	80.37 2.38 -16.94	75.33 2.64 -5.05	81.27 2.34 -18.91	85.10 2.18 -27.09	84.22 2.18 -24.58	84.69 2.38 -22.76	88.00 2.36 -25.04	95.42 2.44 -30.40	96.86 2.71 -28.06	110.55 3.05 -36.51	108.39 3.31 -26.37	106.32 3.21 -24.79	93.87 2.74 -22.82	84.54 2.28 -22.12	72.21 2.44 -7.03	75.62 1.81 -20.51
BOWLINE___1 23526	71.92 2.56 -18.20	69.44 2.27 -23.57	67.51 1.74 -25.30	65.76 1.58 -25.75	64.78 1.46 -24.99	68.73 1.80 -23.07	77.04 2.37 -20.72	77.22 3.10 -13.28	80.37 3.23 -16.08	79.35 3.92 -7.78	82.07 3.66 -18.38	83.93 3.46 -24.63	84.10 3.51 -23.13	86.04 3.87 -22.62	88.74 3.94 -24.21	96.83 4.19 -30.05	99.41 4.50 -28.82	109.52 4.76 -33.78	103.61 4.88 -20.02	105.26 4.62 -22.32	96.12 3.96 -23.85	84.71 3.49 -21.09	73.77 3.64 -7.40	69.70 2.24 -14.17
BOWLINE___2 23595	71.92 2.56 -18.20	69.45 2.27 -23.57	67.51 1.74 -25.31	65.76 1.58 -25.75	64.79 1.46 -24.99	68.73 1.80 -23.07	77.05 2.37 -20.72	77.22 3.10 -13.28	80.38 3.23 -16.09	79.35 3.92 -7.78	82.02 3.60 -18.39	83.94 3.46 -24.64	84.11 3.51 -23.14	86.05 3.87 -22.63	88.74 3.94 -24.21	96.83 4.19 -30.05	99.41 4.50 -28.83	109.53 4.76 -33.79	103.62 4.88 -20.02	105.27 4.62 -22.32	96.13 3.96 -23.86	84.71 3.49 -21.09	73.77 3.64 -7.41	69.70 2.24 -14.17
BRANSCOMB___SOLAR 323811	81.15 2.15 -27.84	81.32 1.66 -36.06	80.50 1.45 -38.58	78.99 1.31 -39.25	77.92 1.49 -38.09	80.83 1.80 -35.16	85.16 2.54 -28.67	83.01 3.22 -18.95	83.76 3.36 -19.34	77.62 3.18 -6.79	84.47 2.70 -21.74	88.69 2.29 -30.56	87.76 2.30 -28.00	88.27 2.38 -26.34	91.77 2.43 -28.75	99.96 2.25 -35.13	101.46 2.57 -32.80	118.02 3.27 -43.76	116.49 4.09 -33.69	113.52 4.15 -31.05	98.82 3.69 -26.82	88.31 2.89 -25.29	74.52 3.51 -8.28	77.77 2.88 -21.60
BROOKHAVEN___DRP 24191	75.32 4.45 -19.71	71.99 3.88 -24.50	69.96 3.12 -26.38	67.81 2.54 -26.84	66.57 2.18 -26.05	70.76 2.85 -24.05	79.19 3.62 -21.63	79.01 4.32 -13.86	82.44 4.58 -16.81	81.35 5.55 -8.15	84.80 5.40 -19.37	86.66 5.08 -25.74	86.93 5.28 -24.18	89.05 5.84 -23.66	90.62 4.73 -25.30	99.89 5.88 -31.42	102.24 6.01 -30.14	112.83 6.75 -35.10	106.25 7.09 -20.45	108.19 6.81 -23.06	99.48 6.22 -24.95	92.17 5.29 -26.75	76.19 5.71 -7.75	70.99 2.93 -14.77
BROOKLYN_NAVY_YARD 23515	73.09 3.02 -18.90	70.80 2.70 -24.49	68.82 1.98 -26.37	67.03 1.77 -26.83	66.02 1.65 -26.04	69.96 2.06 -24.04	78.26 2.70 -21.62	78.40 3.71 -13.85	81.82 3.97 -16.80	80.60 4.80 -8.15	83.56 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.84 4.65 -23.64	90.49 4.60 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.25 5.18 -35.09	104.43 5.27 -20.44	106.39 5.02 -23.05	97.62 4.38 -24.93	86.13 3.97 -22.03	74.74 4.27 -7.74	70.62 2.56 -14.77

BROOKLYN___ARMY_DRP 323595	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
BROOME_2_LFGE 323671	55.09 0.92 -3.00	48.15 0.66 -3.89	45.24 0.61 -4.16	43.25 0.58 -4.24	43.03 0.58 -4.11	48.41 0.74 -3.80	58.84 1.51 -3.38	64.83 1.82 -2.17	65.37 1.71 -2.61	70.71 1.83 -1.24	64.68 1.68 -2.98	61.45 1.62 -4.00	62.65 1.44 -3.75	64.69 1.49 -3.66	66.02 1.52 -3.91	69.19 1.75 -4.85	72.72 1.98 -4.65	78.07 2.13 -4.96	83.27 2.44 -2.12	83.53 2.27 -2.93	74.21 2.05 -3.85	65.29 1.74 -3.41	65.74 1.82 -1.19	57.06 1.44 -2.33
BROOME___LFGE 323600	55.09 0.92 -3.00	48.15 0.66 -3.89	45.24 0.61 -4.16	43.25 0.58 -4.24	43.03 0.58 -4.11	48.41 0.74 -3.80	58.84 1.51 -3.38	64.83 1.82 -2.17	65.37 1.71 -2.61	70.71 1.83 -1.24	64.68 1.68 -2.98	61.45 1.62 -4.00	62.65 1.44 -3.75	64.69 1.49 -3.66	66.02 1.52 -3.91	69.19 1.75 -4.85	72.72 1.98 -4.65	78.07 2.13 -4.96	83.27 2.44 -2.12	83.53 2.27 -2.93	74.21 2.05 -3.85	65.29 1.74 -3.41	65.74 1.82 -1.19	57.06 1.44 -2.33
BURROWS___LYONSDAL 23803	52.66 1.08 -0.42	44.94 0.79 -0.55	41.11 0.65 0.00	39.08 0.65 0.00	38.99 0.65 0.00	44.61 0.74 0.00	55.19 1.24 0.00	61.91 1.28 0.21	61.62 1.22 0.66	67.69 1.56 1.52	57.93 1.20 3.30	56.68 1.01 0.16	55.83 0.98 2.61	57.01 1.07 3.61	57.36 0.97 4.20	58.62 1.00 4.96	62.10 1.19 5.18	70.71 1.35 1.62	78.23 1.89 2.37	78.23 2.27 2.37	68.59 1.64 1.36	60.93 1.38 0.58	59.67 1.32 4.38	53.58 0.96 0.67
CAITHNESS_CC_1 323624	75.32 4.45 -19.71	71.99 3.88 -24.50	69.96 3.12 -26.38	67.81 2.54 -26.84	66.57 2.18 -26.05	70.76 2.85 -24.05	79.19 3.62 -21.63	79.01 4.32 -13.86	82.44 4.58 -16.81	81.41 5.61 -8.15	84.80 5.40 -19.37	86.71 5.13 -25.74	86.93 5.28 -24.18	89.05 5.84 -23.66	90.62 4.73 -25.30	99.83 5.82 -31.42	102.18 5.95 -30.14	112.75 6.67 -35.10	106.17 7.00 -20.45	108.12 6.74 -23.06	99.48 6.22 -24.95	92.17 5.29 -26.75	76.19 5.71 -7.75	70.99 2.93 -14.77
CALPINE BETH_PAGE_GT4 24209	75.32 4.45 -19.71	71.99 3.88 -24.50	70.00 3.16 -26.38	67.93 2.65 -26.84	66.76 2.38 -26.05	70.90 2.98 -24.05	79.25 3.67 -21.63	79.19 4.50 -13.86	82.68 4.82 -16.81	81.68 5.88 -8.15	84.80 5.40 -19.37	86.71 5.13 -25.74	86.93 5.28 -24.18	88.92 5.72 -23.66	90.80 4.91 -25.30	99.70 5.69 -31.42	102.18 5.95 -30.14	112.61 6.53 -35.10	106.09 6.93 -20.45	108.12 6.74 -23.06	99.14 5.88 -24.95	92.23 5.35 -26.75	76.38 5.89 -7.75	71.42 3.36 -14.77
CALPINE_BETH_PAGE_GT_4 323586	75.32 4.45 -19.71	71.99 3.88 -24.50	70.00 3.16 -26.38	67.93 2.65 -26.84	66.76 2.38 -26.05	70.90 2.98 -24.05	79.25 3.67 -21.63	79.19 4.50 -13.86	82.68 4.82 -16.81	81.68 5.88 -8.15	84.80 5.40 -19.37	86.71 5.13 -25.74	86.93 5.28 -24.18	88.92 5.72 -23.66	90.80 4.91 -25.30	99.70 5.69 -31.42	102.18 5.95 -30.14	112.61 6.53 -35.10	106.09 6.93 -20.45	108.12 6.74 -23.06	99.14 5.88 -24.95	92.23 5.35 -26.75	76.38 5.89 -7.75	71.42 3.36 -14.77
CALPINE_BP_GT1 23823	75.32 4.45 -19.71	71.99 3.88 -24.50	70.00 3.16 -26.38	67.93 2.65 -26.84	66.76 2.38 -26.05	70.90 2.98 -24.05	79.25 3.67 -21.63	79.19 4.50 -13.86	82.68 4.82 -16.81	81.68 5.88 -8.15	84.80 5.40 -19.37	86.71 5.13 -25.74	86.93 5.28 -24.18	88.92 5.72 -23.66	90.80 4.91 -25.30	99.70 5.69 -31.42	102.18 5.95 -30.14	112.61 6.53 -35.10	106.09 6.93 -20.45	108.12 6.74 -23.06	99.14 5.88 -24.95	92.23 5.35 -26.75	76.38 5.89 -7.75	71.42 3.36 -14.77
CALSPAN___DRP 24200	53.33 0.56 -1.60	45.94 0.26 -2.07	42.97 0.29 -2.22	41.03 0.35 -2.25	40.99 0.46 -2.19	46.54 0.66 -2.02	57.45 1.78 -1.72	64.03 2.07 -1.12	64.20 1.89 -1.25	69.73 1.56 -0.52	62.95 1.50 -1.42	59.23 1.45 -1.95	60.24 0.98 -1.80	62.11 0.83 -1.73	63.29 0.85 -1.85	66.12 1.25 -2.28	69.44 1.19 -2.16	74.17 1.28 -1.90	80.55 1.81 -0.03	80.19 1.10 -0.77	71.68 1.57 -1.79	63.08 1.32 -1.62	64.98 1.69 -0.55	56.56 2.02 -1.24
CALVERTON___SOLAR 323806	75.48 4.61 -19.71	72.08 3.97 -24.50	70.04 3.20 -26.38	67.89 2.61 -26.84	66.61 2.22 -26.05	70.85 2.94 -24.05	79.25 3.67 -21.63	79.07 4.38 -13.86	82.50 4.64 -16.81	81.41 5.61 -8.15	84.92 5.52 -19.37	86.77 5.19 -25.74	86.99 5.34 -24.18	89.16 5.95 -23.66	90.74 4.85 -25.30	100.01 6.01 -31.42	102.44 6.21 -30.14	113.04 6.96 -35.10	106.48 7.32 -20.45	108.44 7.05 -23.06	99.68 6.42 -24.95	92.35 5.47 -26.75	76.32 5.83 -7.75	71.05 2.98 -14.77
CANDIGU_WT_PWR 323617	54.18 0.92 -2.09	46.88 0.57 -2.71	43.97 0.61 -2.90	42.00 0.61 -2.95	41.89 0.69 -2.86	47.38 0.88 -2.64	58.25 2.05 -2.25	64.80 2.50 -1.47	65.00 2.32 -1.63	70.56 2.23 -0.68	63.97 2.10 -1.85	60.37 2.01 -2.53	61.48 1.67 -2.35	63.53 1.73 -2.25	64.78 1.76 -2.42	67.63 2.06 -2.98	71.23 2.31 -2.82	76.38 2.48 -2.92	82.79 3.07 -1.01	82.42 2.51 -1.59	73.10 2.46 -2.33	64.30 2.05 -2.12	65.71 2.26 -0.72	56.99 2.08 -1.62
CARR STREET_E_SYR 24060	52.58 0.51 -0.90	45.08 0.31 -1.17	42.03 0.32 -1.24	39.97 0.27 -1.26	39.87 0.31 -1.23	45.39 0.39 -1.13	55.89 0.97 -0.96	62.56 1.10 -0.63	62.72 0.97 -0.69	68.88 0.95 -0.29	61.65 0.84 -0.78	57.69 0.78 -1.08	59.09 0.63 -1.00	61.10 0.60 -0.96	62.24 0.61 -1.04	64.55 0.69 -1.28	68.16 0.86 -1.21	72.96 0.92 -1.05	79.75 1.02 -0.02	79.85 1.10 -0.43	70.33 1.03 -0.99	61.94 0.90 -0.91	63.98 0.94 -0.31	54.84 0.85 -0.70
CARTHAGE___PAPER 23857	52.07 0.41 -0.50	44.48 0.22 -0.65	41.37 0.24 -0.66	39.37 0.27 -0.67	39.26 0.27 -0.65	44.77 0.31 -0.60	55.16 0.70 -0.51	61.13 0.48 0.19	60.22 0.49 1.32	64.68 0.75 3.71	52.39 0.36 8.00	56.17 0.17 -0.17	51.45 0.12 6.13	51.03 0.18 8.70	50.49 0.06 10.16	50.67 0.06 11.97	53.71 0.20 12.58	67.76 0.36 3.58	73.63 0.95 6.03	74.07 1.57 5.82	66.19 0.82 2.95	59.85 0.72 1.00	52.30 0.56 11.00	52.21 0.27 1.35
CASSADAGA_WT_PWR 323784	55.10 2.25 -1.69	47.45 1.66 -2.18	44.38 1.58 -2.34	42.35 1.54 -2.38	42.37 1.73 -2.31	48.19 2.19 -2.13	59.54 3.78 -1.81	66.58 4.56 -1.18	66.77 4.40 -1.32	72.66 4.46 -0.55	65.66 4.14 -1.49	61.96 4.07 -2.05	62.92 3.56 -1.90	64.82 3.45 -1.82	66.18 3.64 -1.95	69.12 4.13 -2.41	72.66 4.29 -2.28	77.32 4.33 -2.01	84.25 5.51 -0.03	83.68 4.54 -0.82	74.64 4.44 -1.89	65.45 3.61 -1.71	67.27 3.95 -0.58	58.27 3.67 -1.31
CE_DUNWOOD___DRP 24194	72.89 2.86 -18.87	70.58 2.53 -24.44	68.70 1.94 -26.29	66.92 1.73 -26.75	65.91 1.61 -25.96	69.81 1.98 -23.97	78.09 2.59 -21.55	78.05 3.40 -13.81	81.41 3.60 -16.75	80.11 4.33 -8.12	83.21 4.02 -19.16	85.23 3.74 -25.65	85.41 3.85 -24.10	87.35 4.23 -23.58	90.05 4.24 -25.22	98.34 4.44 -31.31	100.89 4.76 -30.04	111.03 5.04 -35.00	104.33 5.19 -20.42	106.27 4.94 -23.00	97.41 4.24 -24.86	85.89 3.79 -21.97	74.34 3.89 -7.72	70.41 2.40 -14.72



CE_MILLWOOD___DRP 24193	72.66 2.71 -18.79	70.39 2.44 -24.34	68.48 1.86 -26.15	66.70 1.65 -26.61	65.70 1.54 -25.82	69.59 1.88 -23.84	77.87 2.48 -21.44	77.86 3.28 -13.74	81.20 3.48 -16.66	79.92 4.20 -8.08	82.93 3.85 -19.05	84.97 3.63 -25.51	85.11 3.68 -23.97	87.05 4.05 -23.45	89.80 4.12 -25.08	98.04 4.32 -31.14	100.59 4.62 -29.88	110.73 4.89 -34.84	104.13 5.04 -20.38	106.10 4.86 -22.92	97.14 4.10 -24.73	85.65 3.67 -21.85	74.17 3.76 -7.68	70.28 2.34 -14.64
CE_NYC2_DRP 24202	73.29 3.23 -18.91	70.93 2.83 -24.49	68.90 2.06 -26.37	67.11 1.84 -26.84	66.11 1.73 -26.04	69.88 1.98 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.64 3.79 -16.80	80.40 4.60 -8.15	83.50 4.26 -19.21	85.53 3.96 -25.73	85.77 4.14 -24.17	87.72 4.52 -23.65	90.43 4.55 -25.29	98.68 4.70 -31.40	101.11 4.89 -30.13	111.19 5.11 -35.09	104.35 5.19 -20.44	106.31 4.94 -23.05	97.49 4.24 -24.93	85.96 3.79 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
CE_NYC_DRP 24195	73.19 3.12 -18.90	70.89 2.79 -24.49	68.90 2.06 -26.37	67.15 1.88 -26.83	66.10 1.73 -26.04	70.01 2.11 -24.04	78.32 2.75 -21.62	78.40 3.71 -13.85	81.82 3.97 -16.80	80.53 4.73 -8.15	83.62 4.38 -19.21	85.63 4.07 -25.73	85.88 4.25 -24.17	87.84 4.65 -23.64	90.55 4.67 -25.29	98.81 4.82 -31.40	101.24 5.02 -30.13	111.25 5.18 -35.09	104.51 5.35 -20.44	106.46 5.09 -23.05	97.68 4.44 -24.93	86.26 4.09 -22.03	74.80 4.33 -7.74	70.72 2.66 -14.77
CHAFFEE___LFGE 323603	53.33 0.51 -1.65	45.97 0.22 -2.14	43.04 0.29 -2.29	41.07 0.31 -2.33	41.06 0.46 -2.26	46.65 0.70 -2.09	57.56 1.84 -1.78	64.18 2.19 -1.16	64.36 2.01 -1.29	69.94 1.76 -0.54	63.17 1.68 -1.46	59.52 1.67 -2.01	60.53 1.21 -1.86	62.41 1.07 -1.79	63.54 1.03 -1.91	66.38 1.44 -2.36	69.77 1.45 -2.23	74.45 1.49 -1.97	80.94 2.20 -0.03	80.54 1.41 -0.80	71.94 1.77 -1.85	63.25 1.44 -1.68	65.12 1.82 -0.57	56.60 2.02 -1.28
CHATEAUG_WT_PWR 323614	49.58 -1.59 0.00	42.61 -1.00 0.00	39.61 -0.85 0.00	37.62 -0.81 0.00	37.57 -0.77 0.00	42.72 -1.14 0.00	52.12 -1.83 0.00	56.58 -2.13 2.12	52.00 -2.26 6.80	49.42 -2.64 15.59	23.68 -2.40 33.94	51.91 -2.29 1.63	28.21 -2.41 26.84	19.81 -2.62 37.12	14.66 -2.73 43.21	8.63 -2.94 51.02	9.74 -3.04 53.31	51.31 -2.98 16.70	51.22 -3.15 24.34	50.82 -3.14 24.37	51.79 -2.53 14.00	51.80 -2.35 5.99	15.21 -2.51 45.01	44.35 -2.03 6.92
CHAT_HIGH_FALL_HYD 323578	49.58 -1.59 0.00	42.65 -0.96 0.00	39.61 -0.85 0.00	37.66 -0.77 0.00	37.57 -0.77 0.00	42.72 -1.14 0.00	52.12 -1.83 0.00	56.69 -2.07 2.08	52.20 -2.20 6.67	49.79 -2.57 15.29	24.46 -2.28 33.28	52.12 -2.12 1.60	28.90 -2.24 26.32	20.70 -2.44 36.40	15.68 -2.54 42.37	9.81 -2.75 50.03	10.98 -2.84 52.27	51.98 -2.63 16.38	52.09 -2.76 23.87	51.45 -2.98 23.89	52.13 -2.46 13.73	51.97 -2.28 5.87	16.08 -2.51 44.14	44.48 -2.03 6.79
CHAUTAUQUA___LFGE 323629	54.55 1.74 -1.65	47.01 1.27 -2.14	43.97 1.21 -2.29	41.95 1.19 -2.33	41.94 1.34 -2.26	47.66 1.71 -2.09	58.85 3.13 -1.77	65.70 3.71 -1.16	65.89 3.54 -1.29	71.63 3.45 -0.54	64.73 3.24 -1.46	61.02 3.18 -2.01	62.02 2.70 -1.86	63.95 2.62 -1.79	65.24 2.73 -1.91	68.13 3.19 -2.36	71.62 3.30 -2.23	76.36 3.41 -1.96	82.99 4.25 -0.03	82.57 3.44 -0.80	73.71 3.55 -1.85	64.75 2.95 -1.67	66.62 3.32 -0.57	57.82 3.25 -1.28
CH_MIDHUDSON___DRP 24192	73.27 2.51 -19.60	71.22 2.22 -25.38	69.38 1.78 -27.14	67.66 1.61 -27.62	66.59 1.46 -26.80	70.40 1.80 -24.74	78.22 2.32 -21.95	78.06 3.10 -14.12	80.99 3.17 -16.76	79.30 3.79 -7.87	82.58 3.42 -19.13	84.83 3.24 -25.76	84.86 3.27 -24.13	86.62 3.57 -23.50	89.49 3.70 -25.20	97.82 4.01 -31.23	100.25 4.29 -29.87	110.19 4.55 -34.66	103.31 4.72 -19.88	105.47 4.62 -22.53	96.89 3.89 -24.68	85.47 3.37 -21.98	73.78 3.39 -7.66	70.62 2.13 -15.20
CH_MISC_IPPS 23765	73.12 2.81 -19.14	70.89 2.48 -24.79	69.00 2.02 -26.51	67.22 1.81 -26.98	66.16 1.65 -26.18	70.05 2.02 -24.17	78.10 2.64 -21.51	78.13 3.47 -13.83	81.03 3.48 -16.49	79.51 4.06 -7.80	82.52 3.66 -18.83	84.57 3.41 -25.33	84.59 3.39 -23.74	86.45 3.75 -23.15	89.33 3.94 -24.80	97.72 4.38 -30.75	100.22 4.69 -29.44	110.28 5.04 -34.25	103.74 5.19 -19.83	105.86 5.17 -22.37	96.96 4.31 -24.34	85.43 3.67 -21.63	73.98 3.70 -7.55	70.48 2.34 -14.85
CH_RES_BVR_FALLS 23983	50.70 -0.46 0.00	43.26 -0.35 0.00	40.18 -0.28 0.00	38.17 -0.27 0.00	38.07 -0.27 0.00	43.51 -0.35 0.00	53.52 -0.43 0.00	61.32 -0.49 -0.98	63.77 -0.42 -3.13	74.37 -0.47 -7.19	75.26 -0.42 -15.65	56.20 -0.39 -0.75	69.50 -0.34 -12.38	76.25 -0.41 -17.12	80.10 -0.42 -19.92	85.67 -0.44 -23.52	90.21 -0.46 -24.58	78.19 -0.49 -7.70	89.39 -0.55 -11.22	89.01 -0.54 -11.24	74.22 -0.55 -6.46	62.41 -0.48 -2.76	82.98 -0.50 -20.75	56.05 -0.43 -3.19
CH_RES_NIAGARA 23895	52.55 -0.10 -1.49	45.28 -0.26 -1.93	42.33 -0.20 -2.06	40.38 -0.15 -2.10	40.38 0.00 -2.04	45.83 0.09 -1.88	56.47 0.92 -1.60	62.85 0.97 -1.04	63.01 0.79 -1.17	68.48 0.34 -0.49	61.65 0.30 -1.32	57.93 0.28 -1.82	58.92 -0.23 -1.68	60.68 -0.48 -1.61	61.83 -0.49 -1.73	64.59 -0.12 -2.13	67.77 -0.33 -2.01	72.41 -0.35 -1.78	78.58 -0.16 -0.03	78.34 -0.71 -0.72	70.12 0.14 -1.67	61.82 0.18 -1.51	63.93 0.69 -0.51	55.83 1.38 -1.16
CH_RES_SYRACUSE 23985	52.87 0.72 -0.99	45.33 0.44 -1.29	42.29 0.45 -1.37	40.25 0.42 -1.40	40.12 0.42 -1.36	45.65 0.53 -1.25	56.20 1.19 -1.07	62.87 1.34 -0.69	63.04 1.22 -0.76	69.18 1.22 -0.32	61.97 1.08 -0.86	58.02 1.01 -1.18	59.42 0.86 -1.10	61.43 0.83 -1.05	62.53 0.79 -1.15	64.94 0.94 -1.41	68.55 1.12 -1.34	73.35 1.21 -1.16	80.06 1.34 -0.02	80.21 1.41 -0.47	70.70 1.29 -1.09	62.28 1.14 -1.01	64.20 1.13 -0.34	55.02 0.96 -0.77
CLINTON_WT_PWR 323605	49.58 -1.59 0.00	42.61 -1.00 0.00	39.61 -0.85 0.00	37.62 -0.81 0.00	37.57 -0.77 0.00	42.72 -1.14 0.00	52.12 -1.83 0.00	56.58 -2.13 2.12	52.00 -2.26 6.80	49.42 -2.64 15.59	23.68 -2.40 33.94	51.91 -2.29 1.63	28.21 -2.41 26.84	19.81 -2.62 37.12	14.66 -2.73 43.21	8.63 -2.94 51.02	9.74 -3.04 53.31	51.31 -2.98 16.70	51.22 -3.15 24.34	50.82 -3.14 24.37	51.79 -2.53 14.00	51.80 -2.35 5.99	15.21 -2.51 45.01	44.35 -2.03 6.92
CLINTON___LFGE 323618	50.45 -0.72 0.00	43.52 -0.09 0.00	40.38 -0.08 0.00	38.47 0.04 0.00	38.42 0.08 0.00	43.51 -0.35 0.00	53.19 -0.76 0.00	58.18 -0.55 2.11	53.39 -0.91 6.75	50.96 -1.22 15.48	25.31 -1.02 33.70	53.32 -0.90 1.62	29.72 -1.09 26.65	21.44 -1.25 36.85	16.31 -1.39 42.90	10.37 -1.56 50.65	11.65 -1.52 52.92	53.77 -0.64 16.58	53.91 -0.63 24.16	53.04 -1.10 24.19	53.60 -0.82 13.90	53.11 -1.08 5.95	16.73 -1.32 44.68	45.36 -1.07 6.87
COLONIE_LFGE___ 323577	79.81 1.48 -27.16	79.97 1.18 -35.18	79.16 1.05 -37.64	77.70 0.96 -38.30	76.54 1.04 -37.17	79.40 1.23 -34.31	83.50 1.73 -27.83	81.45 2.19 -18.43	81.99 2.32 -18.62	76.39 2.37 -6.38	82.97 2.04 -20.90	87.15 1.84 -29.47	86.26 1.84 -26.96	86.81 1.96 -25.30	90.23 2.00 -27.64	98.33 2.00 -33.74	99.78 2.25 -31.45	114.85 2.63 -41.23	112.32 2.99 -30.62	110.01 2.98 -28.71	96.60 2.60 -25.69	86.57 2.10 -24.34	72.98 2.32 -7.93	76.23 1.86 -21.08

COPENHAGEN_WT_PWR 323753	52.51 0.77 -0.57	44.83 0.48 -0.74	41.68 0.45 -0.77	39.67 0.46 -0.78	39.56 0.46 -0.76	45.13 0.57 -0.70	55.73 1.19 -0.59	61.91 1.10 0.02	61.21 1.04 0.89	66.10 1.28 2.84	54.79 0.84 6.08	56.80 0.62 -0.35	53.40 0.52 4.57	53.62 0.66 6.59	53.36 0.48 7.71	54.07 0.56 9.07	57.26 0.73 9.56	69.33 0.92 2.58	75.67 1.66 4.70	76.15 2.27 4.45	67.66 1.44 2.10	60.80 1.26 0.60	55.35 1.13 8.51	53.18 0.80 0.91
CORNELL____ 23752	54.70 1.43 -2.10	47.34 1.00 -2.72	44.35 0.97 -2.91	42.32 0.92 -2.96	42.13 0.92 -2.88	47.62 1.10 -2.66	58.31 2.10 -2.26	64.86 2.55 -1.47	65.08 2.38 -1.65	70.90 2.57 -0.68	64.17 2.28 -1.87	60.46 2.07 -2.56	61.73 1.89 -2.37	63.85 2.03 -2.28	65.03 2.00 -2.44	67.77 2.19 -3.00	71.50 2.57 -2.84	76.74 2.77 -2.99	83.05 3.23 -1.11	83.27 3.29 -1.66	73.48 2.80 -2.36	64.61 2.34 -2.13	65.84 2.38 -0.72	56.79 1.86 -1.63
COXSACKIE__GT 23611	78.90 4.20 -23.54	77.59 3.49 -30.49	76.40 3.32 -32.62	74.54 2.92 -33.19	73.50 2.95 -32.21	77.24 3.64 -29.73	83.67 4.75 -24.97	82.90 5.72 -16.35	84.14 5.43 -17.65	79.46 4.80 -7.01	83.83 3.85 -19.96	87.05 3.63 -27.59	86.46 3.51 -25.49	87.43 3.57 -24.31	91.30 4.37 -26.34	100.14 5.19 -32.36	102.55 5.95 -30.51	113.99 6.82 -36.19	108.05 7.79 -21.55	110.12 8.46 -23.33	100.20 6.83 -25.06	88.52 5.29 -23.09	75.31 4.83 -7.75	75.77 4.21 -18.27
CPV_VALLEY__CC1 323721	68.54 1.79 -15.59	65.42 1.61 -20.19	63.31 1.21 -21.63	61.52 1.07 -22.01	60.70 1.00 -21.36	64.81 1.23 -19.72	73.29 1.67 -17.67	74.42 2.25 -11.33	77.04 2.32 -13.67	77.06 2.84 -6.57	78.29 2.64 -15.62	79.30 2.51 -20.95	79.65 2.53 -19.66	81.50 2.74 -19.21	83.95 2.79 -20.57	91.11 3.00 -25.52	93.79 3.24 -24.47	99.07 3.41 -24.68	90.22 3.46 -8.05	95.29 3.37 -13.60	91.36 2.80 -20.24	80.52 2.47 -17.92	71.65 2.63 -6.28	66.95 1.55 -12.11
CPV_VALLEY__CC2 323722	68.54 1.79 -15.59	65.42 1.61 -20.19	63.31 1.21 -21.63	61.52 1.07 -22.01	60.70 1.00 -21.36	64.81 1.23 -19.72	73.29 1.67 -17.67	74.42 2.25 -11.33	77.04 2.32 -13.67	77.06 2.84 -6.57	78.29 2.64 -15.62	79.30 2.51 -20.95	79.65 2.53 -19.66	81.50 2.74 -19.21	83.95 2.79 -20.57	91.11 3.00 -25.52	93.79 3.24 -24.47	99.07 3.41 -24.68	90.22 3.46 -8.05	95.29 3.37 -13.60	91.36 2.80 -20.24	80.52 2.47 -17.92	71.65 2.63 -6.28	66.95 1.55 -12.11
CRESCENT__HYD 24018	79.81 1.48 -27.16	79.97 1.18 -35.18	79.16 1.05 -37.64	77.70 0.96 -38.30	76.54 1.04 -37.17	79.40 1.23 -34.31	83.50 1.73 -27.83	81.45 2.19 -18.43	81.99 2.32 -18.62	76.39 2.37 -6.38	82.97 2.04 -20.90	87.15 1.84 -29.47	86.26 1.84 -26.96	86.81 1.96 -25.30	90.23 2.00 -27.64	98.33 2.00 -33.74	99.78 2.25 -31.45	114.85 2.63 -41.23	112.32 2.99 -30.62	110.01 2.98 -28.71	96.60 2.60 -25.69	86.57 2.10 -24.34	72.98 2.32 -7.93	76.23 1.86 -21.08
CRICKET__VALLEY_CC1 323756	73.43 1.53 -20.74	71.83 1.35 -26.86	70.16 0.97 -28.73	68.51 0.84 -29.23	67.47 0.77 -28.37	71.01 0.96 -26.19	67.06 1.29 -11.81	72.55 1.82 -9.89	60.56 2.01 2.51	58.67 2.50 11.48	57.94 2.28 4.37	57.91 2.18 0.10	56.79 2.24 2.91	55.02 2.50 7.03	57.85 2.49 5.23	56.54 2.69 8.73	56.96 2.84 11.97	60.60 2.98 13.36	70.95 2.99 10.75	67.08 2.90 14.14	59.54 2.46 11.23	58.73 2.16 3.56	61.27 2.19 3.65	70.60 1.23 -16.09
CRICKET__VALLEY_CC2 323757	73.43 1.53 -20.74	71.83 1.35 -26.86	70.16 0.97 -28.73	68.51 0.84 -29.23	67.47 0.77 -28.37	71.01 0.96 -26.19	67.06 1.29 -11.81	72.55 1.82 -9.89	60.56 2.01 2.51	58.67 2.50 11.48	57.94 2.28 4.37	57.91 2.18 0.10	56.79 2.24 2.91	55.02 2.50 7.03	57.85 2.49 5.23	56.54 2.69 8.73	56.96 2.84 11.97	60.60 2.98 13.36	70.95 2.99 10.75	67.08 2.90 14.14	59.54 2.46 11.23	58.73 2.16 3.56	61.27 2.19 3.65	70.60 1.23 -16.09
CRICKET__VALLEY_CC3 323758	73.43 1.53 -20.74	71.83 1.35 -26.86	70.16 0.97 -28.73	68.51 0.84 -29.23	67.47 0.77 -28.37	71.01 0.96 -26.19	67.06 1.29 -11.81	72.55 1.82 -9.89	60.56 2.01 2.51	58.67 2.50 11.48	57.94 2.28 4.37	57.91 2.18 0.10	56.79 2.24 2.91	55.02 2.50 7.03	57.85 2.49 5.23	56.54 2.69 8.73	56.96 2.84 11.97	60.60 2.98 13.36	70.95 2.99 10.75	67.08 2.90 14.14	59.54 2.46 11.23	58.73 2.16 3.56	61.27 2.19 3.65	70.60 1.23 -16.09
CRUCIBLE_METL_DRP 24180	52.87 0.72 -0.99	45.33 0.44 -1.29	42.29 0.45 -1.37	40.25 0.42 -1.40	40.12 0.42 -1.36	45.65 0.53 -1.25	56.20 1.19 -1.07	62.87 1.34 -0.69	63.04 1.22 -0.76	69.18 1.22 -0.32	61.97 1.08 -0.86	58.02 1.01 -1.18	59.42 0.86 -1.10	61.43 0.83 -1.05	62.53 0.79 -1.15	64.94 0.94 -1.41	68.55 1.12 -1.34	73.35 1.21 -1.16	80.06 1.34 -0.02	80.21 1.41 -0.47	70.70 1.29 -1.09	62.28 1.14 -1.01	64.20 1.13 -0.34	55.02 0.96 -0.77
DAHOWA__HYDRO 323763	81.41 2.30 -27.94	81.55 1.75 -36.19	80.76 1.58 -38.72	79.22 1.38 -39.40	78.18 1.61 -38.23	81.09 1.93 -35.30	85.51 2.75 -28.81	83.40 3.53 -19.04	84.25 3.72 -19.47	77.91 3.38 -6.87	84.80 2.88 -21.89	88.99 2.40 -30.76	88.06 2.41 -28.19	88.58 2.50 -26.53	92.02 2.49 -28.94	100.21 2.25 -35.38	101.78 2.65 -33.05	118.57 3.41 -44.17	117.25 4.41 -34.14	114.20 4.46 -31.41	99.37 4.03 -27.02	88.66 3.07 -25.46	74.97 3.89 -8.35	78.17 3.20 -21.68
DANC__LFGE 323619	52.38 0.56 -0.66	44.81 0.35 -0.85	41.68 0.32 -0.89	39.68 0.35 -0.90	39.56 0.34 -0.88	45.11 0.44 -0.81	55.66 1.02 -0.69	61.98 0.97 -0.17	61.58 0.92 0.39	66.91 1.08 1.82	56.89 0.72 3.86	56.89 0.50 -0.56	55.09 0.41 2.78	55.82 0.42 4.15	56.02 0.30 4.88	57.24 0.38 5.72	60.54 0.53 6.07	70.20 0.64 1.42	76.74 1.18 3.16	77.03 1.57 2.86	68.23 1.03 1.11	60.96 0.96 0.13	58.04 0.94 5.64	53.58 0.69 0.40
DANSKAMMER__1 23586	73.12 2.81 -19.14	70.89 2.48 -24.79	69.00 2.02 -26.51	67.22 1.81 -26.98	66.16 1.65 -26.18	70.05 2.02 -24.17	78.10 2.64 -21.51	78.13 3.47 -13.83	81.03 3.48 -16.49	79.51 4.06 -7.80	82.52 3.66 -18.83	84.57 3.41 -25.33	84.59 3.39 -23.74	86.45 3.75 -23.15	89.33 3.94 -24.80	97.72 4.38 -30.75	100.22 4.69 -29.44	110.28 5.04 -34.25	103.74 5.19 -19.83	105.86 5.17 -22.37	96.96 4.31 -24.34	85.43 3.67 -21.63	73.98 3.70 -7.55	70.48 2.34 -14.85
DANSKAMMER__2 23589	73.12 2.81 -19.14	70.89 2.48 -24.79	69.00 2.02 -26.51	67.22 1.81 -26.98	66.16 1.65 -26.18	70.05 2.02 -24.17	78.10 2.64 -21.51	78.13 3.47 -13.83	81.03 3.48 -16.49	79.51 4.06 -7.80	82.52 3.66 -18.83	84.57 3.41 -25.33	84.59 3.39 -23.74	86.45 3.75 -23.15	89.33 3.94 -24.80	97.72 4.38 -30.75	100.22 4.69 -29.44	110.28 5.04 -34.25	103.74 5.19 -19.83	105.86 5.17 -22.37	96.96 4.31 -24.34	85.43 3.67 -21.63	73.98 3.70 -7.55	70.48 2.34 -14.85
DANSKAMMER__3 23590	73.12 2.81 -19.14	70.89 2.48 -24.79	69.00 2.02 -26.51	67.22 1.81 -26.98	66.16 1.65 -26.18	70.05 2.02 -24.17	78.10 2.64 -21.51	78.13 3.47 -13.83	81.03 3.48 -16.49	79.51 4.06 -7.80	82.52 3.66 -18.83	84.57 3.41 -25.33	84.59 3.39 -23.74	86.45 3.75 -23.15	89.33 3.94 -24.80	97.72 4.38 -30.75	100.22 4.69 -29.44	110.28 5.04 -34.25	103.74 5.19 -19.83	105.86 5.17 -22.37	96.96 4.31 -24.34	85.43 3.67 -21.63	73.98 3.70 -7.55	70.48 2.34 -14.85

DANSKAMMER___4 23591	73.12 2.81 -19.14	70.89 2.48 -24.79	69.00 2.02 -26.51	67.22 1.81 -26.98	66.16 1.65 -26.18	70.05 2.02 -24.17	78.10 2.64 -21.51	78.13 3.47 -13.83	81.03 3.48 -16.49	79.51 4.06 -7.80	82.52 3.66 -18.83	84.57 3.41 -25.33	84.59 3.39 -23.74	86.45 3.75 -23.15	89.33 3.94 -24.80	97.72 4.38 -30.75	100.22 4.69 -29.44	110.28 5.04 -34.25	103.74 5.19 -19.83	105.86 5.17 -22.37	96.96 4.31 -24.34	85.43 3.67 -21.63	73.98 3.70 -7.55	70.48 2.34 -14.85
DANSKAMMER___DIESEL 23592	73.12 2.81 -19.14	70.89 2.48 -24.79	69.00 2.02 -26.51	67.22 1.81 -26.98	66.16 1.65 -26.18	70.05 2.02 -24.17	78.10 2.64 -21.51	78.13 3.47 -13.83	81.03 3.48 -16.49	79.51 4.06 -7.80	82.52 3.66 -18.83	84.57 3.41 -25.33	84.59 3.39 -23.74	86.45 3.75 -23.15	89.33 3.94 -24.80	97.72 4.38 -30.75	100.22 4.69 -29.44	110.28 5.04 -34.25	103.74 5.19 -19.83	105.86 5.17 -22.37	96.96 4.31 -24.34	85.43 3.67 -21.63	73.98 3.70 -7.55	70.48 2.34 -14.85
DASHVILLE___HYD 23610	73.18 1.99 -20.02	71.38 1.83 -25.94	69.66 1.45 -27.74	67.93 1.27 -28.23	66.80 1.07 -27.39	70.47 1.31 -25.29	77.61 1.62 -22.04	77.35 2.25 -14.26	79.75 2.26 -16.44	77.72 2.71 -7.36	81.20 2.46 -18.71	83.57 2.34 -25.39	83.44 2.30 -23.68	85.09 2.62 -22.92	88.04 2.79 -24.65	96.25 3.19 -30.48	98.48 3.37 -29.03	108.14 3.55 -33.61	101.28 3.55 -19.02	103.45 3.53 -21.60	95.13 2.87 -23.94	84.19 2.53 -21.54	72.67 2.51 -7.42	70.16 1.33 -15.53
DELAWARE___LFGE 323621	56.30 1.33 -3.81	49.63 1.09 -4.93	46.68 0.93 -5.28	44.65 0.84 -5.37	44.40 0.84 -5.21	49.73 1.05 -4.81	59.88 1.67 -4.26	65.65 2.07 -2.74	66.37 2.08 -3.24	71.52 2.37 -1.51	65.76 2.04 -3.69	62.77 1.95 -4.98	63.96 1.84 -4.66	66.11 2.03 -4.53	67.39 1.94 -4.86	70.73 2.13 -6.02	74.22 2.38 -5.75	80.98 2.63 -7.37	87.06 2.99 -5.36	86.62 3.05 -5.25	75.60 2.53 -4.76	66.53 2.16 -4.24	66.40 2.19 -1.47	57.74 1.49 -2.96
DOGLEVILLE___HYD 23807	52.75 1.59 0.00	44.92 1.31 0.00	41.68 1.21 0.00	39.58 1.15 0.00	39.49 1.15 0.00	45.18 1.31 0.00	55.73 1.78 0.00	62.93 2.00 -0.09	63.43 2.08 -0.29	70.69 2.37 -0.67	63.53 2.04 -1.46	57.80 1.90 -0.07	60.57 1.95 -1.15	63.10 1.96 -1.59	64.39 1.94 -1.85	66.78 2.00 -2.19	70.49 2.11 -2.29	73.97 2.27 -0.72	82.35 2.59 -1.04	81.95 2.58 -1.05	71.10 2.19 -0.60	62.49 2.10 -0.26	66.92 2.26 -1.93	55.66 2.08 -0.30
DUNKIRK___1 23563	54.45 1.64 -1.65	46.92 1.18 -2.13	43.88 1.13 -2.28	41.87 1.12 -2.32	41.86 1.26 -2.25	47.57 1.62 -2.08	58.74 3.02 -1.77	65.52 3.53 -1.15	65.76 3.42 -1.29	71.50 3.31 -0.54	64.55 3.06 -1.46	60.85 3.01 -2.00	61.91 2.59 -1.86	63.83 2.50 -1.78	65.05 2.54 -1.91	67.94 3.00 -2.35	71.42 3.11 -2.22	76.21 3.27 -1.96	82.83 4.09 -0.03	82.41 3.29 -0.80	73.51 3.35 -1.85	64.63 2.83 -1.67	66.50 3.20 -0.57	57.71 3.14 -1.28
DUNKIRK___2 23564	54.45 1.64 -1.65	46.92 1.18 -2.13	43.88 1.13 -2.28	41.87 1.12 -2.32	41.86 1.26 -2.25	47.57 1.62 -2.08	58.74 3.02 -1.77	65.52 3.53 -1.15	65.76 3.42 -1.29	71.50 3.31 -0.54	64.55 3.06 -1.46	60.85 3.01 -2.00	61.91 2.59 -1.86	63.83 2.50 -1.78	65.05 2.54 -1.91	67.94 3.00 -2.35	71.42 3.11 -2.22	76.21 3.27 -1.96	82.83 4.09 -0.03	82.41 3.29 -0.80	73.51 3.35 -1.85	64.63 2.83 -1.67	66.50 3.20 -0.57	57.71 3.14 -1.28
DUNKIRK___3 23565	53.98 1.18 -1.64	46.52 0.79 -2.12	43.50 0.77 -2.27	41.51 0.77 -2.31	41.50 0.92 -2.24	47.16 1.23 -2.07	58.20 2.48 -1.76	64.90 2.92 -1.15	65.09 2.75 -1.28	70.75 2.57 -0.53	63.94 2.46 -1.45	60.23 2.40 -1.99	61.26 1.95 -1.85	63.17 1.85 -1.77	64.37 1.88 -1.90	67.24 2.32 -2.34	70.75 2.45 -2.21	75.42 2.48 -1.95	81.97 3.23 -0.03	81.55 2.43 -0.79	72.81 2.66 -1.84	64.02 2.23 -1.66	65.93 2.63 -0.56	57.23 2.66 -1.27
DUNKIRK___4 23566	53.98 1.18 -1.64	46.52 0.79 -2.12	43.50 0.77 -2.27	41.51 0.77 -2.31	41.50 0.92 -2.24	47.16 1.23 -2.07	58.20 2.48 -1.76	64.90 2.92 -1.15	65.09 2.75 -1.28	70.75 2.57 -0.53	63.94 2.46 -1.45	60.23 2.40 -1.99	61.26 1.95 -1.85	63.17 1.85 -1.77	64.37 1.88 -1.90	67.24 2.32 -2.34	70.75 2.45 -2.21	75.42 2.48 -1.95	81.97 3.23 -0.03	81.55 2.43 -0.79	72.81 2.66 -1.84	64.02 2.23 -1.66	65.93 2.63 -0.56	57.23 2.66 -1.27
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	73.09 3.02 -18.91	70.80 2.70 -24.49	68.86 2.02 -26.37	67.08 1.81 -26.84	66.07 1.69 -26.04	69.97 2.06 -24.04	78.27 2.70 -21.62	78.28 3.59 -13.85	81.64 3.79 -16.80	80.33 4.53 -8.15	83.44 4.20 -19.21	85.47 3.91 -25.73	85.65 4.02 -24.17	87.60 4.41 -23.65	90.31 4.42 -25.29	98.62 4.63 -31.40	101.11 4.89 -30.13	111.33 5.25 -35.09	104.51 5.35 -20.44	106.54 5.17 -23.05	97.69 4.44 -24.93	86.13 3.97 -22.03	74.55 4.08 -7.74	70.62 2.56 -14.77
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	72.00 2.46 -18.38	69.60 2.18 -23.81	67.64 1.70 -25.47	65.89 1.54 -25.92	64.87 1.38 -25.15	68.79 1.71 -23.22	76.91 2.27 -20.69	77.11 2.98 -13.30	79.99 3.05 -15.89	78.77 3.58 -7.53	81.41 3.24 -18.14	83.35 3.12 -24.39	83.42 3.10 -22.86	85.24 3.39 -22.30	88.06 3.57 -23.89	96.09 3.88 -29.63	98.62 4.17 -28.37	108.64 4.47 -33.18	102.78 4.56 -19.50	104.58 4.46 -21.79	95.52 3.75 -23.45	84.21 3.24 -20.83	73.33 3.32 -7.28	69.58 2.02 -14.26
E179THST_138_KV_TB4_REV_LBMP_J 345001	73.51 3.43 -18.91	70.98 2.88 -24.49	68.82 1.98 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.65 1.76 -24.03	77.83 2.27 -21.61	77.84 3.16 -13.84	81.33 3.48 -16.79	80.05 4.26 -8.14	83.26 4.02 -19.21	85.24 3.68 -25.72	85.47 3.85 -24.16	87.41 4.23 -23.64	90.06 4.18 -25.29	98.36 4.38 -31.40	100.77 4.56 -30.12	110.75 4.68 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.13 3.89 -24.93	85.59 3.43 -22.03	74.49 4.02 -7.74	70.51 2.45 -14.77
EAST HAMPTON___GT 23717	77.37 6.50 -19.71	73.69 5.58 -24.50	71.54 4.69 -26.38	69.24 3.96 -26.84	67.95 3.57 -26.05	72.39 4.48 -24.05	81.19 5.61 -21.63	81.32 6.63 -13.86	84.76 6.90 -16.81	83.91 8.11 -8.15	87.20 7.80 -19.37	88.78 7.21 -25.74	89.06 7.42 -24.18	91.37 8.16 -23.66	93.10 7.21 -25.30	102.70 8.70 -31.42	105.35 9.12 -30.14	116.31 10.22 -35.10	110.10 10.94 -20.45	111.95 10.57 -23.06	102.42 9.16 -24.95	94.64 7.76 -26.75	78.51 8.03 -7.75	72.70 4.63 -14.77
EAST RIVER___6 23660	73.24 3.17 -18.90	70.93 2.83 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.83	66.14 1.76 -26.04	70.05 2.15 -24.04	78.32 2.75 -21.62	78.34 3.65 -13.85	81.82 3.97 -16.80	80.53 4.73 -8.15	83.62 4.38 -19.21	85.63 4.07 -25.73	85.88 4.25 -24.17	87.89 4.70 -23.64	90.49 4.60 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.19 5.11 -35.09	104.43 5.27 -20.44	106.46 5.09 -23.05	97.75 4.51 -24.93	86.37 4.21 -22.03	74.93 4.45 -7.74	70.77 2.72 -14.77
EAST RIVER___7 23524	73.24 3.17 -18.90	70.93 2.83 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.83	66.14 1.76 -26.04	70.05 2.15 -24.04	78.32 2.75 -21.62	78.34 3.65 -13.85	81.82 3.97 -16.80	80.53 4.73 -8.15	83.62 4.38 -19.21	85.63 4.07 -25.73	85.88 4.25 -24.17	87.89 4.70 -23.64	90.49 4.60 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.19 5.11 -35.09	104.43 5.27 -20.44	106.46 5.09 -23.05	97.75 4.51 -24.93	86.37 4.21 -22.03	74.93 4.45 -7.74	70.77 2.72 -14.77

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	72.89 2.86 -18.87	70.58 2.53 -24.44	68.70 1.94 -26.29	66.92 1.73 -26.75	65.91 1.61 -25.96	69.81 1.98 -23.97	78.09 2.59 -21.55	78.05 3.40 -13.81	81.41 3.60 -16.75	80.11 4.33 -8.12	83.21 4.02 -19.16	85.23 3.74 -25.65	85.41 3.85 -24.10	87.35 4.23 -23.58	90.05 4.24 -25.22	98.34 4.44 -31.31	100.89 4.76 -30.04	111.03 5.04 -35.00	104.33 5.19 -20.42	106.27 4.94 -23.00	97.41 4.24 -24.86	85.89 3.79 -21.97	74.34 3.89 -7.72	70.41 2.40 -14.72
EAST_HAMPTON___DIESEL 23722	77.37 6.50 -19.71	73.65 5.54 -24.50	71.54 4.69 -26.38	69.24 3.96 -26.84	67.95 3.57 -26.05	72.39 4.48 -24.05	81.19 5.61 -21.63	81.32 6.63 -13.86	84.76 6.90 -16.81	83.91 8.11 -8.15	87.20 7.80 -19.37	88.78 7.21 -25.74	89.06 7.42 -24.18	91.37 8.16 -23.66	93.10 7.21 -25.30	102.70 8.70 -31.42	105.35 9.12 -30.14	116.31 10.22 -35.10	110.10 10.94 -20.45	111.95 10.57 -23.06	102.42 9.16 -24.95	94.64 7.76 -26.75	78.51 8.03 -7.75	72.70 4.63 -14.77
EAST_RIVER___1 323558	73.19 3.12 -18.90	70.89 2.79 -24.49	68.90 2.06 -26.37	67.15 1.88 -26.83	66.10 1.73 -26.04	70.01 2.11 -24.04	78.32 2.75 -21.62	78.40 3.71 -13.85	81.82 3.97 -16.80	80.53 4.73 -8.15	83.62 4.38 -19.21	85.63 4.07 -25.73	85.88 4.25 -24.17	87.84 4.65 -23.64	90.55 4.67 -25.29	98.81 4.82 -31.40	101.24 5.02 -30.13	111.25 5.18 -35.09	104.51 5.35 -20.44	106.46 5.09 -23.05	97.68 4.44 -24.93	86.26 4.09 -22.03	74.80 4.33 -7.74	70.72 2.66 -14.77
EAST_RIVER___2 323559	73.24 3.17 -18.90	70.93 2.83 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.83	66.14 1.76 -26.04	70.05 2.15 -24.04	78.32 2.75 -21.62	78.34 3.65 -13.85	81.82 3.97 -16.80	80.53 4.73 -8.15	83.62 4.38 -19.21	85.63 4.07 -25.73	85.88 4.25 -24.17	87.89 4.70 -23.64	90.49 4.60 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.19 5.11 -35.09	104.43 5.27 -20.44	106.46 5.09 -23.05	97.75 4.51 -24.93	86.37 4.21 -22.03	74.93 4.45 -7.74	70.77 2.72 -14.77
EAST___DELAWARE_HYD 23607	69.60 1.89 -16.54	66.69 1.66 -21.43	64.65 1.26 -22.93	62.84 1.07 -23.34	61.90 0.92 -22.64	65.99 1.23 -20.90	74.09 1.67 -18.47	75.04 2.31 -11.90	77.34 2.26 -14.02	76.86 2.71 -6.51	78.42 2.40 -15.99	79.75 2.34 -21.57	79.95 2.30 -20.19	81.74 2.56 -19.63	84.32 2.66 -21.06	91.74 3.07 -26.09	94.32 3.30 -24.93	102.30 3.55 -27.76	96.30 3.62 -13.96	99.22 3.68 -17.21	91.77 2.87 -20.59	81.03 2.53 -18.38	71.63 2.51 -6.39	67.47 1.33 -12.84
ELEC_TRO_TEK 24086	74.71 3.84 -19.71	71.51 3.40 -24.50	69.56 2.71 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.77 4.08 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.38 4.98 -19.37	86.32 4.74 -25.74	86.52 4.88 -24.18	88.50 5.30 -23.66	90.68 4.79 -25.30	99.45 5.44 -31.42	101.97 5.75 -30.14	112.33 6.25 -35.10	105.69 6.53 -20.45	107.72 6.34 -23.06	98.80 5.53 -24.95	91.69 4.81 -26.75	75.69 5.20 -7.75	70.99 2.93 -14.77
ELLENBURG_WT_PWR 323604	49.58 -1.59 0.00	42.61 -1.00 0.00	39.61 -0.85 0.00	37.62 -0.81 0.00	37.57 -0.77 0.00	42.72 -1.14 0.00	52.12 -1.83 0.00	56.58 -2.13 2.12	52.00 -2.26 6.80	49.42 -2.64 15.59	23.68 -2.40 33.94	51.91 -2.29 1.63	28.21 -2.41 26.84	19.81 -2.62 37.12	14.66 -2.73 43.21	8.63 -2.94 51.02	9.74 -3.04 53.31	51.31 -2.98 16.70	51.22 -3.15 24.34	50.82 -3.14 24.37	51.79 -2.53 14.00	51.80 -2.35 5.99	15.21 -2.51 45.01	44.35 -2.03 6.92
ELM_ST_23_KV_LD_REV_LBMP_A 345012	53.18 0.46 -1.56	45.81 0.18 -2.02	42.83 0.20 -2.16	40.90 0.27 -2.20	40.86 0.38 -2.14	46.41 0.57 -1.97	57.24 1.62 -1.68	63.75 1.82 -1.09	63.93 1.65 -1.22	69.44 1.28 -0.51	62.67 1.26 -1.38	58.91 1.17 -1.90	59.97 0.75 -1.76	61.83 0.60 -1.69	62.95 0.54 -1.81	65.75 0.94 -2.23	69.12 0.92 -2.11	73.84 0.99 -1.86	80.08 1.34 -0.03	79.86 0.78 -0.76	71.36 1.29 -1.75	62.80 1.08 -1.58	64.77 1.50 -0.54	56.42 1.92 -1.21
EMPIRE_CC_1 323656	76.39 0.56 -24.66	75.99 0.44 -31.94	75.04 0.40 -34.17	73.58 0.38 -34.77	72.42 0.34 -33.74	75.49 0.48 -31.14	79.42 0.65 -24.82	78.28 0.91 -16.53	78.15 0.97 -16.12	73.90 1.22 -5.03	79.07 1.02 -18.03	82.48 0.95 -25.70	81.87 1.04 -23.38	82.41 1.13 -21.74	85.61 1.15 -23.87	92.79 1.19 -29.02	94.21 1.25 -26.87	103.74 1.35 -31.41	97.62 1.49 -17.41	98.88 1.41 -19.14	91.49 1.29 -21.88	82.21 1.02 -21.06	70.54 1.07 -6.75	73.76 1.33 -19.13
EMPIRE_CC_2 323658	76.39 0.56 -24.66	75.99 0.44 -31.94	75.04 0.40 -34.17	73.58 0.38 -34.77	72.42 0.34 -33.74	75.49 0.48 -31.14	79.42 0.65 -24.82	78.28 0.91 -16.53	78.15 0.97 -16.12	73.90 1.22 -5.03	79.07 1.02 -18.03	82.48 0.95 -25.70	81.87 1.04 -23.38	82.41 1.13 -21.74	85.61 1.15 -23.87	92.79 1.19 -29.02	94.21 1.25 -26.87	103.74 1.35 -31.41	97.62 1.49 -17.41	98.88 1.41 -19.14	91.49 1.29 -21.88	82.21 1.02 -21.06	70.54 1.07 -6.75	73.76 1.33 -19.13
ERIE_WT_PWR 323693	53.38 0.62 -1.60	45.99 0.31 -2.07	43.00 0.32 -2.22	41.03 0.35 -2.25	41.02 0.50 -2.19	46.58 0.70 -2.02	57.45 1.78 -1.72	64.03 2.07 -1.12	64.20 1.89 -1.25	69.73 1.56 -0.52	62.95 1.50 -1.42	59.29 1.51 -1.95	60.30 1.04 -1.80	62.17 0.89 -1.73	63.36 0.91 -1.85	66.12 1.25 -2.28	69.50 1.25 -2.16	74.17 1.28 -1.90	80.63 1.89 -0.03	80.28 1.18 -0.77	71.74 1.64 -1.79	63.14 1.38 -1.62	65.04 1.75 -0.55	56.61 2.08 -1.24
ETNA_115_KV_TB1_REV_LBMP_C 345029	54.64 1.38 -2.09	47.33 1.00 -2.71	44.34 0.97 -2.90	42.27 0.88 -2.95	42.12 0.92 -2.87	47.61 1.10 -2.64	58.25 2.05 -2.25	64.80 2.50 -1.47	65.02 2.32 -1.64	70.84 2.50 -0.68	64.11 2.22 -1.86	60.39 2.01 -2.55	61.66 1.84 -2.37	63.78 1.96 -2.27	64.96 1.94 -2.43	67.70 2.13 -2.99	71.36 2.45 -2.83	76.66 2.70 -2.98	82.97 3.15 -1.11	83.12 3.14 -1.66	73.40 2.74 -2.35	64.54 2.28 -2.12	65.77 2.32 -0.72	56.73 1.81 -1.62
E_CANADA_CAP_HY 24051	85.69 1.94 -32.59	87.34 1.53 -42.21	86.97 1.33 -45.17	85.51 1.12 -45.96	84.39 1.46 -44.60	86.92 1.88 -41.17	91.54 3.18 -34.41	87.42 4.01 -22.57	89.23 4.03 -24.14	80.72 3.65 -9.42	90.24 2.94 -27.27	96.32 2.68 -37.81	94.87 2.53 -34.88	95.36 2.62 -33.20	99.21 2.60 -36.01	109.05 2.25 -44.22	110.55 2.84 -41.62	122.51 3.34 -48.19	109.59 4.17 -26.71	112.96 4.46 -30.17	106.36 3.89 -34.16	94.97 3.24 -31.60	76.18 2.89 -10.57	80.61 2.02 -25.29
E_CANADA_MHWK_HY 24050	52.75 1.59 0.00	44.92 1.31 0.00	41.68 1.21 0.00	39.58 1.15 0.00	39.49 1.15 0.00	45.18 1.31 0.00	55.73 1.78 0.00	62.93 2.00 -0.09	63.43 2.08 -0.29	70.69 2.37 -0.67	63.53 2.04 -1.46	57.80 1.90 -0.07	60.57 1.95 -1.15	63.10 1.96 -1.59	64.39 1.94 -1.85	66.78 2.00 -2.19	70.49 2.11 -2.29	73.97 2.27 -0.72	82.35 2.59 -1.04	81.95 2.58 -1.05	71.10 2.19 -0.60	62.49 2.10 -0.26	66.92 2.26 -1.93	55.66 2.08 -0.30
E_FISHKILL___LBMP 23776	73.09 2.30 -19.62	71.07 2.05 -25.41	69.22 1.62 -27.14	67.51 1.46 -27.62	66.48 1.34 -26.80	70.27 1.67 -24.74	78.35 2.16 -22.24	77.95 2.86 -14.25	81.38 3.05 -17.28	79.67 3.65 -8.37	83.14 3.36 -19.75	85.47 3.18 -26.46	85.53 3.22 -24.85	87.43 3.57 -24.31	90.24 3.64 -26.01	98.69 3.82 -32.29	101.10 4.03 -30.98	111.19 4.26 -35.94	103.84 4.41 -20.72	106.07 4.23 -23.52	97.57 3.62 -25.63	85.97 3.18 -22.66	74.01 3.32 -7.96	70.51 2.02 -15.20

FALCON___SEABRD_CC1 323796	50.60 -0.56 0.00	43.61 0.00 0.00	40.51 0.04 0.00	38.55 0.12 0.00	38.49 0.15 0.00	43.65 -0.22 0.00	53.31 -0.64 0.00	58.30 -0.42 2.11	53.56 -0.73 6.76	51.05 -1.09 15.51	25.35 -0.90 33.78	53.38 -0.84 1.62	29.77 -0.98 26.71	21.42 -1.19 36.94	16.32 -1.28 42.99	10.38 -1.44 50.77	11.65 -1.39 53.05	53.66 -0.71 16.62	53.94 -0.55 24.22	53.06 -1.02 24.25	53.70 -0.68 13.93	53.27 -0.90 5.96	16.82 -1.13 44.79	45.50 -0.91 6.89
FALCON___SEABRD_CC2 323797	50.60 -0.56 0.00	43.61 0.00 0.00	40.51 0.04 0.00	38.55 0.12 0.00	38.49 0.15 0.00	43.65 -0.22 0.00	53.31 -0.64 0.00	58.30 -0.42 2.11	53.56 -0.73 6.76	51.05 -1.09 15.51	25.35 -0.90 33.78	53.38 -0.84 1.62	29.77 -0.98 26.71	21.42 -1.19 36.94	16.32 -1.28 42.99	10.38 -1.44 50.77	11.65 -1.39 53.05	53.66 -0.71 16.62	53.94 -0.55 24.22	53.06 -1.02 24.25	53.70 -0.68 13.93	53.27 -0.90 5.96	16.82 -1.13 44.79	45.50 -0.91 6.89
FAR ROCKAWAY___4 23548	75.58 4.70 -19.71	72.21 4.10 -24.50	70.16 3.32 -26.38	68.12 2.84 -26.84	66.96 2.57 -26.05	71.11 3.20 -24.05	79.62 4.05 -21.63	79.74 5.05 -13.86	83.24 5.37 -16.81	82.29 6.50 -8.15	85.40 6.00 -19.37	87.28 5.70 -25.74	87.44 5.80 -24.18	89.46 6.25 -23.66	91.71 5.82 -25.30	100.64 6.63 -31.42	103.30 7.07 -30.14	113.82 7.74 -35.10	107.27 8.11 -20.45	109.29 7.91 -23.06	100.10 6.83 -24.95	92.71 5.83 -26.75	76.75 6.27 -7.75	71.74 3.67 -14.77
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	73.24 3.17 -18.90	70.89 2.79 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.83	66.14 1.76 -26.04	70.05 2.15 -24.04	78.32 2.75 -21.62	78.40 3.71 -13.85	81.88 4.03 -16.80	80.60 4.80 -8.15	83.68 4.44 -19.21	85.69 4.13 -25.73	85.94 4.31 -24.17	87.89 4.70 -23.64	90.62 4.73 -25.29	98.87 4.88 -31.40	101.24 5.02 -30.13	111.33 5.25 -35.09	104.58 5.43 -20.44	106.54 5.17 -23.05	97.75 4.51 -24.93	86.26 4.09 -22.03	74.80 4.33 -7.74	70.72 2.66 -14.77
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	73.24 3.17 -18.90	70.93 2.83 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.83	66.14 1.76 -26.04	70.05 2.15 -24.04	78.37 2.80 -21.62	78.46 3.77 -13.85	81.88 4.03 -16.80	80.60 4.80 -8.15	83.68 4.44 -19.21	85.69 4.13 -25.73	85.94 4.31 -24.17	87.89 4.70 -23.64	90.62 4.73 -25.29	98.87 4.88 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.54 5.17 -23.05	97.75 4.51 -24.93	86.31 4.15 -22.03	74.86 4.39 -7.74	70.77 2.72 -14.77
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	73.19 3.12 -18.90	70.89 2.79 -24.49	68.90 2.06 -26.37	67.15 1.88 -26.83	66.10 1.73 -26.04	70.01 2.11 -24.04	78.32 2.75 -21.62	78.40 3.71 -13.85	81.82 3.97 -16.80	80.53 4.73 -8.15	83.62 4.38 -19.21	85.63 4.07 -25.73	85.88 4.25 -24.17	87.89 4.70 -23.64	90.55 4.67 -25.29	98.81 4.82 -31.40	101.24 5.02 -30.13	111.33 5.25 -35.09	104.51 5.35 -20.44	106.46 5.09 -23.05	97.68 4.44 -24.93	86.26 4.09 -22.03	74.80 4.33 -7.74	70.72 2.66 -14.77
FARRAGUT___LBMP 323566	73.14 3.07 -18.90	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.83	66.10 1.73 -26.04	69.96 2.06 -24.04	78.26 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.53 4.73 -8.15	83.56 4.32 -19.21	85.63 4.07 -25.73	85.82 4.19 -24.17	87.84 4.65 -23.64	90.49 4.60 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.25 5.18 -35.09	104.43 5.27 -20.44	106.39 5.02 -23.05	97.68 4.44 -24.93	86.19 4.03 -22.03	74.74 4.27 -7.74	70.67 2.61 -14.77
FENNER___WINDPWR 24204	53.56 1.23 -1.17	46.00 0.87 -1.52	42.93 0.85 -1.61	40.88 0.81 -1.64	40.74 0.81 -1.59	46.30 0.96 -1.47	56.87 1.67 -1.25	63.54 1.89 -0.81	63.73 1.77 -0.90	70.05 2.03 -0.38	62.79 1.74 -1.02	58.80 1.56 -1.40	60.25 1.49 -1.30	62.34 1.55 -1.25	63.46 1.52 -1.35	65.81 1.57 -1.66	69.44 1.79 -1.57	74.28 1.92 -1.37	81.09 2.36 -0.02	81.39 2.51 -0.56	71.66 2.05 -1.29	63.06 1.74 -1.18	64.83 1.69 -0.40	55.63 1.44 -0.90
FIBERTEK___ENERGY 23856	52.87 0.72 -0.99	45.33 0.44 -1.29	42.29 0.45 -1.37	40.25 0.42 -1.40	40.12 0.42 -1.36	45.65 0.53 -1.25	56.20 1.19 -1.07	62.87 1.34 -0.69	63.04 1.22 -0.76	69.18 1.22 -0.32	61.97 1.08 -0.86	58.02 1.01 -1.18	59.42 0.86 -1.10	61.43 0.83 -1.05	62.53 0.79 -1.15	64.94 0.94 -1.41	68.55 1.12 -1.34	73.35 1.21 -1.16	80.06 1.34 -0.02	80.21 1.41 -0.47	70.70 1.29 -1.09	62.28 1.14 -1.01	64.20 1.13 -0.34	55.02 0.96 -0.77
FITZPATRICK____ 23598	51.62 -0.15 -0.61	44.19 -0.22 -0.79	41.11 -0.20 -0.85	39.10 -0.19 -0.86	39.02 -0.15 -0.84	44.46 -0.17 -0.77	54.72 0.11 -0.66	61.33 0.06 -0.43	61.47 -0.06 -0.47	67.71 -0.14 -0.20	60.44 -0.12 -0.54	56.46 -0.11 -0.74	57.91 -0.23 -0.68	59.85 -0.36 -0.65	60.88 -0.42 -0.71	63.08 -0.37 -0.87	66.59 -0.33 -0.83	71.42 -0.28 -0.72	78.41 -0.31 -0.01	78.31 -0.31 -0.29	68.79 -0.20 -0.68	60.63 -0.12 -0.62	62.88 -0.06 -0.21	53.82 0.05 -0.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	73.30 2.91 -19.22	71.08 2.57 -24.90	69.19 2.10 -26.62	67.36 1.84 -27.09	66.31 1.69 -26.28	70.23 2.11 -24.26	78.31 2.75 -21.61	78.31 3.59 -13.89	81.24 3.60 -16.58	79.63 4.13 -7.86	82.69 3.72 -18.94	84.82 3.52 -25.46	84.83 3.51 -23.87	86.64 3.81 -23.28	89.59 4.06 -24.94	97.95 4.44 -30.92	100.52 4.82 -29.61	110.60 5.18 -34.43	103.98 5.35 -19.91	106.13 5.33 -22.48	97.23 4.44 -24.48	85.67 3.79 -21.74	74.09 3.76 -7.60	70.60 2.40 -14.90
FORT ORANGE____ 23900	78.00 1.23 -25.61	77.79 1.00 -33.18	76.89 0.93 -35.49	75.39 0.84 -36.12	74.27 0.88 -35.05	77.23 1.01 -32.35	81.91 1.35 -26.62	80.08 1.70 -17.54	81.11 1.83 -18.22	76.20 1.89 -6.66	82.17 1.62 -20.52	86.09 1.56 -28.69	85.37 1.55 -26.36	86.18 1.73 -24.90	89.52 1.82 -27.11	97.71 1.94 -33.19	99.29 2.11 -31.08	111.10 2.27 -37.84	105.13 2.52 -23.90	105.64 2.58 -24.74	96.02 2.25 -25.45	85.70 1.74 -23.83	72.29 1.69 -7.86	74.50 1.33 -19.87
FORT_DRUM_COGEN 23780	52.47 0.77 -0.54	44.79 0.48 -0.70	41.67 0.49 -0.72	39.66 0.50 -0.73	39.54 0.50 -0.71	45.09 0.57 -0.65	55.69 1.19 -0.56	61.77 1.03 0.10	60.95 0.97 1.08	65.77 1.35 3.24	53.91 0.84 6.95	56.72 0.62 -0.27	52.70 0.52 5.28	52.66 0.66 7.55	52.25 0.48 8.83	52.75 0.56 10.39	55.88 0.73 10.93	68.87 0.92 3.04	75.14 1.73 5.30	75.60 2.35 5.07	67.27 1.44 2.48	60.61 1.26 0.78	54.22 1.13 9.64	52.93 0.75 1.11
FPL_FAR_ROCK_GT1 24212	75.58 4.70 -19.71	72.21 4.10 -24.50	70.16 3.32 -26.38	68.12 2.84 -26.84	66.96 2.57 -26.05	71.11 3.20 -24.05	79.62 4.05 -21.63	79.74 5.05 -13.86	83.24 5.37 -16.81	82.29 6.50 -8.15	85.40 6.00 -19.37	87.28 5.70 -25.74	87.44 5.80 -24.18	89.46 6.25 -23.66	91.71 5.82 -25.30	100.64 6.63 -31.42	103.30 7.07 -30.14	113.82 7.74 -35.10	107.27 8.11 -20.45	109.29 7.91 -23.06	100.10 6.83 -24.95	92.71 5.83 -26.75	76.75 6.27 -7.75	71.74 3.67 -14.77
FPL_FAR_ROCK_GT2 23815	75.58 4.70 -19.71	72.21 4.10 -24.50	70.16 3.32 -26.38	68.12 2.84 -26.84	66.96 2.57 -26.05	71.11 3.20 -24.05	79.62 4.05 -21.63	79.74 5.05 -13.86	83.24 5.37 -16.81	82.29 6.50 -8.15	85.40 6.00 -19.37	87.28 5.70 -25.74	87.44 5.80 -24.18	89.46 6.25 -23.66	91.71 5.82 -25.30	100.64 6.63 -31.42	103.30 7.07 -30.14	113.82 7.74 -35.10	107.27 8.11 -20.45	109.29 7.91 -23.06	100.10 6.83 -24.95	92.71 5.83 -26.75	76.75 6.27 -7.75	71.74 3.67 -14.77

FRANKLIN_FALL_HYD 24054	49.89 -1.28 0.00	42.96 -0.65 0.00	39.90 -0.57 0.00	37.97 -0.46 0.00	37.92 -0.42 0.00	43.03 -0.83 0.00	52.55 -1.40 0.00	57.21 -1.64 1.98	52.92 -1.77 6.36	51.03 -2.03 14.59	26.47 -1.80 31.76	52.69 -1.62 1.52	30.62 -1.72 25.12	22.96 -1.85 34.74	18.22 -1.94 40.43	12.72 -2.13 47.74	14.03 -2.18 49.88	53.65 -1.70 15.63	54.13 -1.81 22.78	53.49 -2.04 22.80	53.37 -1.84 13.10	52.66 -1.86 5.60	18.48 -2.13 42.12	45.06 -1.76 6.48
FREEPORT_EQUS_GT1 23764	75.27 4.40 -19.71	71.95 3.84 -24.50	69.96 3.12 -26.38	67.89 2.61 -26.84	66.73 2.34 -26.05	70.90 2.98 -24.05	79.30 3.72 -21.63	79.07 4.38 -13.86	82.63 4.77 -16.81	81.62 5.82 -8.15	84.56 5.16 -19.37	86.49 4.91 -25.74	86.70 5.06 -24.18	88.68 5.47 -23.66	90.80 4.91 -25.30	99.64 5.63 -31.42	102.18 5.95 -30.14	112.61 6.53 -35.10	106.32 7.16 -20.45	108.35 6.97 -23.06	99.55 6.28 -24.95	92.35 5.47 -26.75	76.38 5.89 -7.75	71.42 3.36 -14.77
FREEPORT___CT2 23818	75.27 4.40 -19.71	71.95 3.84 -24.50	69.96 3.12 -26.38	67.89 2.61 -26.84	66.73 2.34 -26.05	70.90 2.98 -24.05	79.30 3.72 -21.63	79.07 4.38 -13.86	82.63 4.77 -16.81	81.62 5.82 -8.15	84.56 5.16 -19.37	86.49 4.91 -25.74	86.70 5.06 -24.18	88.68 5.47 -23.66	90.80 4.91 -25.30	99.64 5.63 -31.42	102.18 5.95 -30.14	112.61 6.53 -35.10	106.32 7.16 -20.45	108.35 6.97 -23.06	99.55 6.28 -24.95	92.35 5.47 -26.75	76.38 5.89 -7.75	71.42 3.36 -14.77
FULTON COGEN____ 23766	52.42 0.46 -0.79	44.90 0.26 -1.03	41.81 0.24 -1.10	39.78 0.23 -1.12	39.65 0.23 -1.08	45.17 0.31 -1.00	55.66 0.86 -0.85	62.36 0.97 -0.55	62.52 0.85 -0.61	68.78 0.88 -0.25	61.50 0.78 -0.69	57.46 0.67 -0.95	58.86 0.52 -0.88	60.87 0.47 -0.84	61.94 0.43 -0.92	64.28 0.56 -1.13	67.82 0.66 -1.07	72.70 0.78 -0.93	79.59 0.87 -0.01	79.57 0.86 -0.38	70.01 0.82 -0.87	61.71 0.78 -0.80	63.76 0.76 -0.27	54.65 0.75 -0.61
FULTON___LFGE 323630	85.86 2.97 -31.73	87.10 2.40 -41.10	86.58 2.14 -43.97	85.02 1.84 -44.75	84.10 2.34 -43.42	86.84 2.89 -40.08	91.99 4.64 -33.40	88.29 5.54 -21.92	89.87 5.50 -23.32	81.64 5.01 -8.98	90.49 4.14 -26.33	96.24 3.85 -36.55	94.89 3.73 -33.70	95.62 4.05 -32.03	99.42 4.06 -34.77	109.19 3.95 -42.66	110.90 4.69 -40.12	124.11 5.18 -47.95	113.98 6.22 -29.06	115.84 6.50 -31.01	107.16 5.94 -32.91	95.27 4.63 -30.51	76.98 4.08 -10.18	81.11 3.20 -24.62
G.F.CEMENT___DRP 24184	81.68 2.41 -28.11	81.81 1.79 -36.41	81.00 1.58 -38.96	79.46 1.38 -39.64	78.45 1.65 -38.47	81.40 2.02 -35.51	85.95 2.97 -29.04	83.85 3.83 -19.18	84.83 4.09 -19.68	78.24 3.58 -7.01	85.23 3.06 -22.14	89.30 2.40 -31.07	88.36 2.41 -28.49	88.83 2.44 -26.84	92.29 2.43 -29.27	100.31 1.94 -35.78	101.91 2.38 -33.45	119.24 3.41 -44.84	118.23 4.64 -34.87	115.11 4.78 -32.00	99.98 4.31 -27.36	89.12 3.24 -25.74	75.70 4.52 -8.45	78.78 3.67 -21.82
GARDENVILLE___LBMP 24039	53.27 0.51 -1.59	45.89 0.22 -2.06	42.91 0.24 -2.20	40.98 0.31 -2.24	40.98 0.46 -2.18	46.49 0.61 -2.01	57.33 1.67 -1.71	63.90 1.95 -1.11	64.07 1.77 -1.24	69.59 1.42 -0.52	62.82 1.38 -1.41	59.17 1.40 -1.94	60.17 0.92 -1.79	62.04 0.77 -1.72	63.22 0.79 -1.84	65.98 1.13 -2.27	69.36 1.12 -2.15	74.09 1.21 -1.89	80.47 1.73 -0.03	80.11 1.02 -0.77	71.60 1.50 -1.78	63.01 1.26 -1.61	64.91 1.63 -0.55	56.50 1.97 -1.23
GENERAL___MILLS 23808	53.33 0.56 -1.60	45.94 0.26 -2.07	42.97 0.29 -2.22	41.03 0.35 -2.25	40.99 0.46 -2.19	46.54 0.66 -2.02	57.45 1.78 -1.72	64.03 2.07 -1.12	64.20 1.89 -1.25	69.73 1.56 -0.52	62.95 1.50 -1.42	59.23 1.45 -1.95	60.24 0.98 -1.80	62.11 0.83 -1.73	63.29 0.85 -1.85	66.12 1.25 -2.28	69.44 1.19 -2.16	74.17 1.28 -1.90	80.55 1.81 -0.03	80.19 1.10 -0.77	71.68 1.57 -1.79	63.08 1.32 -1.62	64.98 1.69 -0.55	56.56 2.02 -1.24
GE_PLASTICS___DRP 24183	77.66 1.12 -25.37	77.39 0.92 -32.87	76.51 0.89 -35.16	75.05 0.84 -35.78	73.90 0.84 -34.72	76.88 0.96 -32.05	81.67 1.19 -26.53	79.81 1.52 -17.45	81.06 1.65 -18.35	76.30 1.76 -6.89	82.28 1.56 -20.69	86.18 1.51 -28.84	85.55 1.55 -26.54	86.36 1.66 -25.14	89.67 1.76 -27.32	97.94 1.88 -33.48	99.49 1.98 -31.42	110.59 2.13 -37.47	103.46 2.28 -22.46	104.66 2.27 -24.06	96.06 1.98 -25.77	85.75 1.62 -23.99	72.32 1.63 -7.96	74.21 1.23 -19.69
GILBOA___1 23756	75.86 1.23 -23.47	75.06 1.04 -30.40	74.28 1.29 -32.52	72.95 1.42 -33.09	71.83 1.38 -32.11	74.87 1.36 -29.64	80.64 1.46 -25.23	78.86 1.58 -16.45	80.94 1.71 -18.18	77.24 2.03 -7.56	82.43 1.80 -20.61	85.86 1.73 -28.30	85.48 1.78 -26.24	86.67 1.96 -25.16	89.78 2.00 -27.19	98.20 2.13 -33.48	99.83 2.05 -31.69	108.40 1.92 -35.50	98.78 2.20 -17.87	102.17 2.19 -21.66	96.43 2.05 -26.06	85.68 1.74 -23.81	72.62 1.82 -8.07	72.67 1.17 -18.21
GILBOA___2 23757	75.86 1.23 -23.47	75.06 1.04 -30.40	74.28 1.29 -32.52	72.95 1.42 -33.09	71.83 1.38 -32.11	74.87 1.36 -29.64	80.64 1.46 -25.23	78.86 1.58 -16.45	80.94 1.71 -18.18	77.24 2.03 -7.56	82.43 1.80 -20.61	85.86 1.73 -28.30	85.48 1.78 -26.24	86.67 1.96 -25.16	89.78 2.00 -27.19	98.20 2.13 -33.48	99.83 2.05 -31.69	108.40 1.92 -35.50	98.78 2.20 -17.87	102.17 2.19 -21.66	96.43 2.05 -26.06	85.68 1.74 -23.81	72.62 1.82 -8.07	72.67 1.17 -18.21
GILBOA___3 23758	75.86 1.23 -23.47	75.06 1.04 -30.40	74.28 1.29 -32.52	72.95 1.42 -33.09	71.83 1.38 -32.11	74.87 1.36 -29.64	80.64 1.46 -25.23	78.86 1.58 -16.45	80.94 1.71 -18.18	77.24 2.03 -7.56	82.43 1.80 -20.61	85.86 1.73 -28.30	85.48 1.78 -26.24	86.67 1.96 -25.16	89.78 2.00 -27.19	98.20 2.13 -33.48	99.83 2.05 -31.69	108.40 1.92 -35.50	98.78 2.20 -17.87	102.17 2.19 -21.66	96.43 2.05 -26.06	85.68 1.74 -23.81	72.62 1.82 -8.07	72.67 1.17 -18.21
GILBOA___4 23759	75.86 1.23 -23.47	75.06 1.04 -30.40	74.28 1.29 -32.52	72.95 1.42 -33.09	71.83 1.38 -32.11	74.87 1.36 -29.64	80.64 1.46 -25.23	78.86 1.58 -16.45	80.94 1.71 -18.18	77.24 2.03 -7.56	82.43 1.80 -20.61	85.86 1.73 -28.30	85.48 1.78 -26.24	86.67 1.96 -25.16	89.78 2.00 -27.19	98.20 2.13 -33.48	99.83 2.05 -31.69	108.40 1.92 -35.50	98.78 2.20 -17.87	102.17 2.19 -21.66	96.43 2.05 -26.06	85.68 1.74 -23.81	72.62 1.82 -8.07	72.67 1.17 -18.21
GILBOA____ 23599	75.86 1.23 -23.47	75.06 1.04 -30.40	74.28 1.29 -32.52	72.95 1.42 -33.09	71.83 1.38 -32.11	74.87 1.36 -29.64	80.64 1.46 -25.23	78.86 1.58 -16.45	80.94 1.71 -18.18	77.24 2.03 -7.56	82.43 1.80 -20.61	85.86 1.73 -28.30	85.48 1.78 -26.24	86.67 1.96 -25.16	89.78 2.00 -27.19	98.20 2.13 -33.48	99.83 2.05 -31.69	108.40 1.92 -35.50	98.78 2.20 -17.87	102.17 2.19 -21.66	96.43 2.05 -26.06	85.68 1.74 -23.81	72.62 1.82 -8.07	72.67 1.17 -18.21
GINNA____ 23603	51.14 -1.17 -1.15	43.84 -1.27 -1.49	40.93 -1.13 -1.60	38.98 -1.08 -1.63	38.88 -1.03 -1.58	44.31 -1.01 -1.46	54.76 -0.43 -1.24	61.09 -0.55 -0.81	61.34 -0.61 -0.90	67.01 -1.01 -0.37	60.03 -1.02 -1.02	56.28 -0.95 -1.40	57.49 -1.26 -1.30	59.42 -1.37 -1.24	60.47 -1.45 -1.34	62.91 -1.32 -1.64	66.25 -1.39 -1.56	71.01 -1.35 -1.37	77.23 -1.50 -0.02	77.39 -1.49 -0.56	68.44 -1.16 -1.29	60.28 -1.02 -1.17	62.19 -0.94 -0.40	53.60 -0.59 -0.89

GLEN PARK____ 23778	52.69 0.97 -0.56	44.94 0.61 -0.72	41.81 0.61 -0.74	39.80 0.61 -0.75	39.65 0.58 -0.73	45.24 0.70 -0.67	55.92 1.40 -0.57	62.11 1.34 0.06	61.29 1.22 0.99	66.22 1.62 3.05	54.57 1.08 6.54	56.98 0.84 -0.30	53.26 0.75 4.95	53.34 0.89 7.10	52.96 0.67 8.30	53.62 0.81 9.77	56.79 0.99 10.29	69.37 1.21 2.82	75.82 2.13 5.02	76.36 2.82 4.78	67.79 1.77 2.30	61.00 1.56 0.70	55.06 1.44 9.11	53.24 0.96 1.02
GLENWOOD_IC_1_G5 23712	74.71 3.84 -19.71	71.47 3.36 -24.50	69.52 2.67 -26.38	67.58 2.31 -26.84	66.49 2.11 -26.05	70.54 2.63 -24.05	78.92 3.35 -21.63	78.95 4.26 -13.86	82.38 4.52 -16.81	81.28 5.48 -8.15	84.50 5.10 -19.37	86.43 4.86 -25.74	86.59 4.94 -24.18	88.57 5.36 -23.66	90.99 5.09 -25.30	99.20 5.19 -31.42	101.71 5.48 -30.14	111.97 5.89 -35.10	105.31 6.14 -20.45	107.33 5.95 -23.06	98.32 5.06 -24.95	91.81 4.93 -26.75	75.63 5.15 -7.75	71.10 3.04 -14.77
GLENWOOD_IC_2_G1 23688	74.30 3.43 -19.71	71.16 3.05 -24.50	69.19 2.35 -26.38	67.35 2.07 -26.84	66.27 1.88 -26.05	70.23 2.32 -24.05	78.60 3.02 -21.63	78.59 3.90 -13.86	82.02 4.15 -16.81	80.80 5.01 -8.15	84.08 4.69 -19.37	85.99 4.41 -25.74	86.18 4.54 -24.18	88.15 4.94 -23.66	90.62 4.73 -25.30	99.14 5.13 -31.42	101.58 5.35 -30.14	111.91 5.82 -35.10	105.22 6.06 -20.45	107.18 5.80 -23.06	98.25 4.98 -24.95	91.33 4.45 -26.75	75.12 4.64 -7.75	70.83 2.77 -14.77
GLENWOOD_IC_3_G1 23689	74.30 3.43 -19.71	71.16 3.05 -24.50	69.19 2.35 -26.38	67.35 2.07 -26.84	66.27 1.88 -26.05	70.23 2.32 -24.05	78.60 3.02 -21.63	78.59 3.90 -13.86	82.02 4.15 -16.81	80.80 5.01 -8.15	84.08 4.69 -19.37	85.99 4.41 -25.74	86.18 4.54 -24.18	88.15 4.94 -23.66	90.62 4.73 -25.30	99.14 5.13 -31.42	101.58 5.35 -30.14	111.91 5.82 -35.10	105.22 6.06 -20.45	107.18 5.80 -23.06	98.25 4.98 -24.95	91.33 4.45 -26.75	75.12 4.64 -7.75	70.83 2.77 -14.77
GLENWOOD____4 23550	74.71 3.84 -19.71	71.47 3.36 -24.50	69.52 2.67 -26.38	67.58 2.31 -26.84	66.49 2.11 -26.05	70.54 2.63 -24.05	78.92 3.35 -21.63	78.95 4.26 -13.86	82.38 4.52 -16.81	81.28 5.48 -8.15	84.50 5.10 -19.37	86.43 4.86 -25.74	86.59 4.94 -24.18	88.57 5.36 -23.66	90.99 5.09 -25.30	99.32 5.32 -31.42	101.84 5.61 -30.14	112.19 6.11 -35.10	105.54 6.37 -20.45	107.50 6.11 -23.06	98.53 5.26 -24.95	91.81 4.93 -26.75	75.63 5.15 -7.75	71.10 3.04 -14.77
GLENWOOD____5 23614	74.71 3.84 -19.71	71.47 3.36 -24.50	69.52 2.67 -26.38	67.58 2.31 -26.84	66.49 2.11 -26.05	70.54 2.63 -24.05	78.92 3.35 -21.63	78.95 4.26 -13.86	82.38 4.52 -16.81	81.28 5.48 -8.15	84.50 5.10 -19.37	86.43 4.86 -25.74	86.59 4.94 -24.18	88.57 5.36 -23.66	90.99 5.09 -25.30	99.32 5.32 -31.42	101.84 5.61 -30.14	112.19 6.11 -35.10	105.54 6.37 -20.45	107.50 6.11 -23.06	98.53 5.26 -24.95	91.81 4.93 -26.75	75.63 5.15 -7.75	71.10 3.04 -14.77
GLOBAL GREEN_PORT_GT1 23814	77.16 6.29 -19.71	73.52 5.41 -24.50	71.38 4.53 -26.38	69.12 3.84 -26.84	67.84 3.45 -26.05	72.25 4.34 -24.05	81.02 5.45 -21.63	81.14 6.45 -13.86	84.58 6.72 -16.81	83.71 7.91 -8.15	87.02 7.62 -19.37	88.61 7.03 -25.74	88.94 7.30 -24.18	91.19 7.98 -23.66	92.92 7.03 -25.30	102.51 8.51 -31.42	105.15 8.92 -30.14	116.09 10.01 -35.10	109.87 10.70 -20.45	111.64 10.26 -23.06	102.21 8.95 -24.95	94.39 7.52 -26.75	78.26 7.78 -7.75	72.54 4.48 -14.77
GLOBE____DSASP 323697	52.45 -0.20 -1.49	45.19 -0.35 -1.93	42.20 -0.33 -2.06	40.30 -0.23 -2.10	40.30 -0.08 -2.04	45.75 0.00 -1.88	56.31 0.75 -1.60	62.67 0.79 -1.04	62.90 0.67 -1.17	68.34 0.20 -0.49	61.53 0.18 -1.32	57.76 0.11 -1.82	58.74 -0.40 -1.68	60.57 -0.60 -1.61	61.71 -0.61 -1.73	64.40 -0.31 -2.13	67.64 -0.46 -2.01	72.27 -0.49 -1.78	78.42 -0.31 -0.03	78.19 -0.86 -0.72	69.99 0.00 -1.67	61.64 0.00 -1.51	63.81 0.56 -0.51	55.72 1.28 -1.16
GOETHSLN____LBMP 323567	72.88 2.81 -18.90	70.67 2.57 -24.49	68.74 1.90 -26.37	66.96 1.69 -26.83	65.95 1.57 -26.04	69.83 1.93 -24.04	78.05 2.48 -21.62	78.09 3.40 -13.85	81.52 3.66 -16.80	80.26 4.46 -8.15	83.32 4.08 -19.21	85.41 3.85 -25.73	85.65 4.02 -24.17	87.60 4.41 -23.64	90.31 4.42 -25.29	98.49 4.51 -31.40	100.84 4.62 -30.13	110.83 4.76 -35.09	104.03 4.88 -20.44	105.99 4.62 -23.05	97.41 4.17 -24.93	85.96 3.79 -22.03	74.49 4.02 -7.74	70.40 2.34 -14.77
GOODYEAR_LAKE_HYD 323669	54.96 1.59 -2.21	47.73 1.27 -2.86	44.58 1.05 -3.06	42.55 1.00 -3.12	42.40 1.04 -3.02	47.93 1.27 -2.79	58.43 2.10 -2.38	65.00 2.61 -1.55	65.34 2.56 -1.72	71.27 2.91 -0.71	64.43 2.46 -1.94	60.79 2.29 -2.67	62.12 2.18 -2.48	64.24 2.32 -2.37	65.40 2.24 -2.56	68.12 2.38 -3.15	71.78 2.71 -2.98	81.01 2.98 -7.04	92.27 3.62 -9.94	89.05 3.76 -6.96	73.78 3.00 -2.46	64.96 2.58 -2.24	66.00 2.51 -0.76	56.71 1.70 -1.72
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	55.07 0.92 -2.98	48.13 0.66 -3.87	45.21 0.61 -4.14	43.22 0.58 -4.21	43.04 0.61 -4.09	48.38 0.74 -3.77	58.82 1.51 -3.36	64.82 1.82 -2.16	65.35 1.71 -2.59	70.71 1.83 -1.23	64.66 1.68 -2.96	61.43 1.62 -3.98	62.62 1.44 -3.73	64.73 1.55 -3.64	66.00 1.52 -3.89	69.16 1.75 -4.82	72.76 2.05 -4.62	78.12 2.20 -4.93	83.33 2.52 -2.10	83.51 2.27 -2.91	74.19 2.05 -3.82	65.27 1.74 -3.39	65.80 1.88 -1.19	57.10 1.49 -2.32
GOUDEY____7 23579	55.12 0.97 -2.98	48.17 0.70 -3.87	45.25 0.65 -4.14	43.26 0.61 -4.21	43.04 0.61 -4.09	48.43 0.79 -3.77	58.88 1.57 -3.36	64.89 1.89 -2.16	65.42 1.77 -2.59	70.77 1.89 -1.23	64.73 1.74 -2.96	61.48 1.67 -3.98	62.68 1.49 -3.73	64.79 1.61 -3.64	66.06 1.57 -3.89	69.22 1.82 -4.82	72.76 2.05 -4.62	78.18 2.27 -4.93	83.40 2.59 -2.10	83.58 2.35 -2.91	74.26 2.12 -3.82	65.32 1.80 -3.39	65.80 1.88 -1.19	57.10 1.49 -2.32
GOUDEY____8 23580	55.07 0.92 -2.98	48.13 0.66 -3.87	45.21 0.61 -4.14	43.22 0.58 -4.21	43.04 0.61 -4.09	48.38 0.74 -3.77	58.82 1.51 -3.36	64.82 1.82 -2.16	65.35 1.71 -2.59	70.71 1.83 -1.23	64.66 1.68 -2.96	61.43 1.62 -3.98	62.62 1.44 -3.73	64.73 1.55 -3.64	66.00 1.52 -3.89	69.16 1.75 -4.82	72.76 2.05 -4.62	78.12 2.20 -4.93	83.33 2.52 -2.10	83.51 2.27 -2.91	74.19 2.05 -3.82	65.27 1.74 -3.39	65.80 1.88 -1.19	57.10 1.49 -2.32
GOWANUS_GT1_1 24077	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GOWANUS_GT1_2 24078	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77

GOWANUS_GT1_3 24079	73.50	71.07	68.94	67.15	66.11	69.83	78.11	78.22	81.71	80.53	83.57	85.64	85.88	87.90	90.55	98.93	101.31	111.40	104.58	106.46	97.55	86.02	74.80	70.67
	3.43	2.97	2.10	1.88	1.73	1.93	2.54	3.53	3.85	4.73	4.32	4.07	4.25	4.70	4.67	4.94	5.09	5.33	5.43	5.09	4.31	3.85	4.33	2.61
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
GOWANUS_GT1_4 24080	73.50	71.07	68.94	67.15	66.11	69.83	78.11	78.22	81.71	80.53	83.57	85.64	85.88	87.90	90.55	98.93	101.31	111.40	104.58	106.46	97.55	86.02	74.80	70.67
	3.43	2.97	2.10	1.88	1.73	1.93	2.54	3.53	3.85	4.73	4.32	4.07	4.25	4.70	4.67	4.94	5.09	5.33	5.43	5.09	4.31	3.85	4.33	2.61
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
GOWANUS_GT1_5 24084	73.50	71.07	68.94	67.15	66.11	69.83	78.11	78.22	81.71	80.53	83.57	85.64	85.88	87.90	90.55	98.93	101.31	111.40	104.58	106.46	97.55	86.02	74.80	70.67
	3.43	2.97	2.10	1.88	1.73	1.93	2.54	3.53	3.85	4.73	4.32	4.07	4.25	4.70	4.67	4.94	5.09	5.33	5.43	5.09	4.31	3.85	4.33	2.61
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
GOWANUS_GT1_6 24111	73.50	71.07	68.94	67.15	66.11	69.83	78.11	78.22	81.71	80.53	83.57	85.64	85.88	87.90	90.55	98.93	101.31	111.40	104.58	106.46	97.55	86.02	74.80	70.67
	3.43	2.97	2.10	1.88	1.73	1.93	2.54	3.53	3.85	4.73	4.32	4.07	4.25	4.70	4.67	4.94	5.09	5.33	5.43	5.09	4.31	3.85	4.33	2.61
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
GOWANUS_GT1_7 24112	73.50	71.07	68.94	67.15	66.11	69.83	78.11	78.22	81.71	80.53	83.57	85.64	85.88	87.90	90.55	98.93	101.31	111.40	104.58	106.46	97.55	86.02	74.80	70.67
	3.43	2.97	2.10	1.88	1.73	1.93	2.54	3.53	3.85	4.73	4.32	4.07	4.25	4.70	4.67	4.94	5.09	5.33	5.43	5.09	4.31	3.85	4.33	2.61
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
GOWANUS_GT1_8 24113	73.50	71.07	68.94	67.15	66.11	69.83	78.11	78.22	81.71	80.53	83.57	85.64	85.88	87.90	90.55	98.93	101.31	111.40	104.58	106.46	97.55	86.02	74.80	70.67
	3.43	2.97	2.10	1.88	1.73	1.93	2.54	3.53	3.85	4.73	4.32	4.07	4.25	4.70	4.67	4.94	5.09	5.33	5.43	5.09	4.31	3.85	4.33	2.61
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
GOWANUS_GT2_1 24114	73.50	71.07	68.94	67.15	66.11	69.83	78.11	78.22	81.71	80.53	83.57	85.64	85.88	87.90	90.55	98.93	101.31	111.40	104.58	106.46	97.55	86.02	74.80	70.67
	3.43	2.97	2.10	1.88	1.73	1.93	2.54	3.53	3.85	4.73	4.32	4.07	4.25	4.70	4.67	4.94	5.09	5.33	5.43	5.09	4.31	3.85	4.33	2.61
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
GOWANUS_GT2_2 24115	73.50	71.07	68.94	67.15	66.11	69.83	78.11	78.22	81.71	80.53	83.57	85.64	85.88	87.90	90.55	98.93	101.31	111.40	104.58	106.46	97.55	86.02	74.80	70.67
	3.43	2.97	2.10	1.88	1.73	1.93	2.54	3.53	3.85	4.73	4.32	4.07	4.25	4.70	4.67	4.94	5.09	5.33	5.43	5.09	4.31	3.85	4.33	2.61
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
GOWANUS_GT2_3 24116	73.50	71.07	68.94	67.15	66.11	69.83	78.11	78.22	81.71	80.53	83.57	85.64	85.88	87.90	90.55	98.93	101.31	111.40	104.58	106.46	97.55	86.02	74.80	70.67
	3.43	2.97	2.10	1.88	1.73	1.93	2.54	3.53	3.85	4.73	4.32	4.07	4.25	4.70	4.67	4.94	5.09	5.33	5.43	5.09	4.31	3.85	4.33	2.61
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
GOWANUS_GT2_4 24117	73.50	71.07	68.94	67.15	66.11	69.83	78.11	78.22	81.71	80.53	83.57	85.64	85.88	87.90	90.55	98.93	101.31	111.40	104.58	106.46	97.55	86.02	74.80	70.67
	3.43	2.97	2.10	1.88	1.73	1.93	2.54	3.53	3.85	4.73	4.32	4.07	4.25	4.70	4.67	4.94	5.09	5.33	5.43	5.09	4.31	3.85	4.33	2.61
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
GOWANUS_GT2_5 24118	73.50	71.07	68.94	67.15	66.11	69.83	78.11	78.22	81.71	80.53	83.57	85.64	85.88	87.90	90.55	98.93	101.31	111.40	104.58	106.46	97.55	86.02	74.80	70.67
	3.43	2.97	2.10	1.88	1.73	1.93	2.54	3.53	3.85	4.73	4.32	4.07	4.25	4.70	4.67	4.94	5.09	5.33	5.43	5.09	4.31	3.85	4.33	2.61
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
GOWANUS_GT2_6 24119	73.50	71.07	68.94	67.15	66.11	69.83	78.11	78.22	81.71	80.53	83.57	85.64	85.88	87.90	90.55	98.93	101.31	111.40	104.58	106.46	97.55	86.02	74.80	70.67
	3.43	2.97	2.10	1.88	1.73	1.93	2.54	3.53	3.85	4.73	4.32	4.07	4.25	4.70	4.67	4.94	5.09	5.33	5.43	5.09	4.31	3.85	4.33	2.61
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
GOWANUS_GT2_7 24120	73.50	71.07	68.94	67.15	66.11	69.83	78.11	78.22	81.71	80.53	83.57	85.64	85.88	87.90	90.55	98.93	101.31	111.40	104.58	106.46	97.55	86.02	74.80	70.67
	3.43	2.97	2.10	1.88	1.73	1.93	2.54	3.53	3.85	4.73	4.32	4.07	4.25	4.70	4.67	4.94	5.09	5.33	5.43	5.09	4.31	3.85	4.33	2.61
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
GOWANUS_GT2_8 24121	73.50	71.07	68.94	67.15	66.11	69.83	78.11	78.22	81.71	80.53	83.57	85.64	85.88	87.90	90.55	98.93	101.31	111.40	104.58	106.46	97.55	86.02	74.80	70.67
	3.43	2.97	2.10	1.88	1.73	1.93	2.54	3.53	3.85	4.73	4.32	4.07	4.25	4.70	4.67	4.94	5.09	5.33	5.43	5.09	4.31	3.85	4.33	2.61
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77
GOWANUS_GT3_1 24122	73.50	71.07	68.94	67.15	66.11	69.83	78.11	78.22	81.71	80.53	83.57	85.64	85.88	87.90	90.55	98.93	101.31	111.40	104.58	106.46	97.55	86.02	74.80	70.67
	3.43	2.97	2.10	1.88	1.73	1.93	2.54	3.53	3.85	4.73	4.32	4.07	4.25	4.70	4.67	4.94	5.09	5.33	5.43	5.09	4.31	3.85	4.33	2.61
	-18.91	-24.49	-26.37	-26.84	-26.04	-24.04	-21.62	-13.85	-16.80	-8.15	-19.21	-25.73	-24.17	-23.65	-25.29	-31.40	-30.13	-35.09	-20.44	-23.05	-24.93	-22.03	-7.74	-14.77



GOWANUS_GT3_2 24123	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GOWANUS_GT3_3 24124	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GOWANUS_GT3_4 24125	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GOWANUS_GT3_5 24126	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GOWANUS_GT3_6 24127	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GOWANUS_GT3_7 24128	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GOWANUS_GT3_8 24129	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GOWANUS_GT4_1 24130	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GOWANUS_GT4_2 24131	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GOWANUS_GT4_3 24132	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GOWANUS_GT4_4 24133	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GOWANUS_GT4_5 24134	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GOWANUS_GT4_6 24135	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GOWANUS_GT4_7 24136	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GOWANUS_GT4_8 24137	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77

GREENIDGE___3 23582	54.10 1.08 -1.87	46.63 0.61 -2.42	43.70 0.65 -2.58	41.68 0.61 -2.63	41.58 0.69 -2.55	47.10 0.88 -2.36	58.06 2.10 -2.01	64.70 2.55 -1.31	64.83 2.32 -1.45	70.56 2.30 -0.60	63.83 2.16 -1.65	60.10 2.01 -2.26	61.22 1.67 -2.10	63.34 1.78 -2.01	64.51 1.76 -2.16	67.31 2.06 -2.66	71.05 2.45 -2.52	75.89 2.70 -2.21	81.90 3.15 -0.03	82.12 2.90 -0.90	73.06 2.66 -2.08	64.19 2.16 -1.89	65.57 2.19 -0.64	56.60 1.86 -1.45
GREENIDGE___4 23583	54.10 1.08 -1.87	46.63 0.61 -2.42	43.70 0.65 -2.58	41.68 0.61 -2.63	41.58 0.69 -2.55	47.10 0.88 -2.36	58.06 2.10 -2.01	64.70 2.55 -1.31	64.83 2.32 -1.45	70.56 2.30 -0.60	63.83 2.16 -1.65	60.10 2.01 -2.26	61.22 1.67 -2.10	63.34 1.78 -2.01	64.51 1.76 -2.16	67.31 2.06 -2.66	71.05 2.45 -2.52	75.89 2.70 -2.21	81.90 3.15 -0.03	82.12 2.90 -0.90	73.06 2.66 -2.08	64.19 2.16 -1.89	65.57 2.19 -0.64	56.60 1.86 -1.45
GREENWD_138_KV_38B11_REV_LBMP_J 345004	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
GROVEVILLE___HYD 323602	73.30 2.91 -19.22	71.08 2.57 -24.90	69.19 2.10 -26.62	67.36 1.84 -27.09	66.31 1.69 -26.28	70.23 2.11 -24.26	78.31 2.75 -21.61	78.31 3.59 -13.89	81.24 3.60 -16.58	79.63 4.13 -7.86	82.69 3.72 -18.94	84.82 3.52 -25.46	84.83 3.51 -23.87	86.64 3.81 -23.28	89.59 4.06 -24.94	97.95 4.44 -30.92	100.52 4.82 -29.61	110.60 5.18 -34.43	103.98 5.35 -19.91	106.13 5.33 -22.48	97.23 4.44 -24.48	85.67 3.79 -21.74	74.09 3.76 -7.60	70.60 2.40 -14.90
HAMPSHIRE___PAPER_HYD 323593	50.65 -0.51 0.00	43.22 -0.39 0.00	40.10 -0.36 0.00	38.17 -0.27 0.00	38.07 -0.27 0.00	43.47 -0.40 0.00	53.46 -0.49 0.00	58.40 -1.28 1.16	56.30 -1.04 3.71	58.18 -0.95 8.52	40.46 -1.02 18.55	53.88 -1.06 0.89	41.76 -1.03 14.67	38.25 -1.01 20.28	35.90 -1.09 23.61	33.59 -1.12 27.87	35.78 -1.19 29.13	60.51 -1.35 9.13	64.31 -1.10 13.30	64.38 -0.63 13.31	59.64 -1.02 7.65	56.02 -0.84 3.27	37.13 -1.01 24.59	48.55 -0.96 3.78
HARDSCRABBLE_WT_PWR 323673	52.29 1.12 0.00	44.53 0.92 0.00	41.32 0.85 0.00	39.24 0.81 0.00	39.15 0.81 0.00	44.83 0.96 0.00	55.24 1.29 0.00	62.45 1.52 -0.09	62.93 1.58 -0.29	70.15 1.83 -0.67	63.04 1.56 -1.46	57.35 1.45 -0.07	60.05 1.44 -1.15	62.63 1.49 -1.59	63.90 1.45 -1.85	66.27 1.50 -2.19	69.96 1.58 -2.29	73.40 1.70 -0.72	81.72 1.97 -1.04	81.33 1.96 -1.05	70.55 1.64 -0.60	62.01 1.62 -0.26	66.42 1.75 -1.93	55.24 1.65 -0.30
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	71.18 2.61 -17.41	68.47 2.31 -22.56	66.48 1.82 -24.19	64.63 1.58 -24.62	63.69 1.46 -23.89	67.72 1.80 -22.05	76.17 2.43 -19.79	76.69 3.16 -12.69	79.69 3.29 -15.34	78.83 3.79 -7.40	81.04 3.48 -17.53	82.68 3.35 -23.50	82.85 3.33 -22.06	84.81 3.69 -21.57	87.50 3.82 -23.08	95.43 4.19 -28.65	98.06 4.50 -27.48	108.22 4.83 -32.40	103.21 4.96 -19.53	104.72 4.86 -21.54	95.08 4.03 -22.73	83.73 3.49 -20.11	73.36 3.57 -7.06	69.08 2.24 -13.55
HARZA MOOSE___RIVER 24016	52.66 1.08 -0.42	44.94 0.79 -0.55	41.11 0.65 0.00	39.08 0.65 0.00	38.99 0.65 0.00	44.61 0.74 0.00	55.19 1.24 0.00	61.91 1.28 0.21	61.62 1.22 0.66	67.69 1.56 1.52	57.93 1.20 3.30	56.68 1.01 0.16	55.83 0.98 2.61	57.01 1.07 3.61	57.36 0.97 4.20	58.62 1.00 4.96	62.10 1.19 5.18	70.71 1.35 1.62	78.23 1.89 2.37	78.23 2.27 2.37	68.59 1.64 1.36	60.93 1.38 0.58	59.67 1.32 4.38	53.58 0.96 0.67
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	73.35 3.28 -18.91	70.93 2.83 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.79 1.88 -24.04	78.05 2.48 -21.62	78.09 3.40 -13.85	81.52 3.66 -16.80	80.33 4.53 -8.15	83.44 4.20 -19.21	85.47 3.91 -25.73	85.65 4.02 -24.17	87.66 4.47 -23.65	90.31 4.42 -25.29	98.62 4.63 -31.40	101.04 4.82 -30.13	111.04 4.97 -35.09	104.35 5.19 -20.44	106.23 4.86 -23.05	97.42 4.17 -24.93	85.90 3.73 -22.03	74.61 4.14 -7.74	70.62 2.56 -14.77
HEMPSTEAD____ 23647	74.81 3.94 -19.71	71.56 3.44 -24.50	69.60 2.75 -26.38	67.58 2.31 -26.84	66.46 2.07 -26.05	70.54 2.63 -24.05	78.87 3.29 -21.63	78.77 4.08 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.38 4.98 -19.37	86.32 4.74 -25.74	86.52 4.88 -24.18	88.50 5.30 -23.66	90.68 4.79 -25.30	99.39 5.38 -31.42	101.84 5.61 -30.14	112.26 6.17 -35.10	105.69 6.53 -20.45	107.65 6.27 -23.06	98.73 5.47 -24.95	91.81 4.93 -26.75	75.75 5.27 -7.75	71.05 2.98 -14.77
HICKLING___1 23621	54.98 1.43 -2.39	47.71 1.00 -3.09	44.75 0.97 -3.31	42.76 0.96 -3.37	42.65 1.04 -3.27	48.11 1.23 -3.02	59.06 2.54 -2.57	65.61 3.10 -1.68	65.79 2.87 -1.86	71.40 2.97 -0.77	64.90 2.76 -2.11	61.35 2.62 -2.89	62.44 2.30 -2.68	64.62 2.50 -2.57	65.91 2.54 -2.77	68.68 2.69 -3.41	72.42 3.11 -3.23	77.67 3.34 -3.35	83.77 3.86 -1.20	83.53 3.37 -1.84	74.12 3.14 -2.66	65.14 2.58 -2.42	66.38 2.83 -0.82	57.44 2.29 -1.85
HICKLING___2 23622	54.98 1.43 -2.39	47.71 1.00 -3.09	44.75 0.97 -3.31	42.76 0.96 -3.37	42.65 1.04 -3.27	48.11 1.23 -3.02	59.06 2.54 -2.57	65.61 3.10 -1.68	65.79 2.87 -1.86	71.40 2.97 -0.77	64.90 2.76 -2.11	61.35 2.62 -2.89	62.44 2.30 -2.68	64.62 2.50 -2.57	65.91 2.54 -2.77	68.68 2.69 -3.41	72.42 3.11 -3.23	77.67 3.34 -3.35	83.77 3.86 -1.20	83.53 3.37 -1.84	74.12 3.14 -2.66	65.14 2.58 -2.42	66.38 2.83 -0.82	57.44 2.29 -1.85
HIGH FALLS___HY 23754	72.75 2.56 -19.03	70.53 2.27 -24.65	68.66 1.82 -26.37	66.88 1.61 -26.84	65.80 1.42 -26.04	69.66 1.76 -24.04	77.27 2.27 -21.06	77.48 3.04 -13.60	79.91 3.05 -15.80	78.40 3.58 -7.17	81.27 3.24 -18.00	83.34 3.12 -24.38	83.33 3.10 -22.77	85.01 3.39 -22.07	87.95 3.64 -23.72	95.99 4.07 -29.34	98.43 4.36 -27.98	107.66 4.55 -32.12	101.19 4.72 -17.76	103.53 4.70 -20.51	95.23 3.82 -23.09	84.21 3.37 -20.71	73.22 3.32 -7.16	69.92 1.86 -14.77
HILLBURN___GT 23639	71.47 2.56 -17.75	68.87 2.27 -22.99	66.88 1.74 -24.68	65.08 1.54 -25.11	64.12 1.42 -24.37	68.11 1.76 -22.49	76.51 2.37 -20.19	76.94 3.16 -12.95	80.00 3.29 -15.65	79.20 3.99 -7.56	81.59 3.66 -17.90	83.34 3.52 -23.98	83.54 3.56 -22.52	85.50 3.93 -22.02	88.16 4.00 -23.56	96.09 4.26 -29.25	98.70 4.56 -28.05	108.81 4.83 -32.99	103.42 4.96 -19.75	104.89 4.70 -21.87	95.48 3.96 -23.21	84.21 3.55 -20.53	73.57 3.64 -7.21	69.35 2.24 -13.82
HISHELDN_WT_PWR 323625	53.38 0.51 -1.71	46.08 0.26 -2.21	43.12 0.29 -2.37	41.18 0.35 -2.41	41.17 0.50 -2.34	46.68 0.66 -2.16	57.51 1.73 -1.83	64.04 2.00 -1.20	64.22 1.83 -1.33	69.76 1.56 -0.55	63.04 1.50 -1.51	59.36 1.45 -2.07	60.36 0.98 -1.92	62.34 0.95 -1.84	63.48 0.91 -1.98	66.27 1.25 -2.44	69.71 1.32 -2.30	74.44 1.42 -2.03	80.63 1.89 -0.03	80.48 1.33 -0.83	71.86 1.64 -1.91	63.25 1.38 -1.73	65.07 1.75 -0.59	56.59 1.97 -1.32

HOLTSVILLE_IC_1 23690	75.48 4.61 -19.71	72.12 4.01 -24.50	70.08 3.24 -26.38	67.97 2.69 -26.84	66.73 2.34 -26.05	70.94 3.02 -24.05	79.41 3.83 -21.63	79.31 4.62 -13.86	82.75 4.89 -16.81	81.75 5.95 -8.15	85.04 5.64 -19.37	86.94 5.36 -25.74	87.16 5.52 -24.18	89.22 6.01 -23.66	90.86 4.97 -25.30	100.07 6.07 -31.42	102.38 6.15 -30.14	112.97 6.88 -35.10	106.40 7.24 -20.45	108.35 6.97 -23.06	99.68 6.42 -24.95	92.41 5.53 -26.75	76.45 5.96 -7.75	71.26 3.20 -14.77
HOLTSVILLE_IC_10 23699	75.89 5.02 -19.71	72.43 4.32 -24.50	70.36 3.52 -26.38	68.20 2.92 -26.84	66.96 2.57 -26.05	71.20 3.29 -24.05	79.73 4.15 -21.63	79.74 5.05 -13.86	83.17 5.31 -16.81	82.23 6.43 -8.15	85.52 6.13 -19.37	87.33 5.75 -25.74	87.56 5.92 -24.18	89.70 6.49 -23.66	91.29 5.39 -25.30	100.51 6.51 -31.42	102.84 6.61 -30.14	113.47 7.38 -35.10	106.96 7.79 -20.45	108.90 7.52 -23.06	100.24 6.97 -24.95	92.83 5.95 -26.75	76.88 6.40 -7.75	71.58 3.52 -14.77
HOLTSVILLE_IC_2 23691	75.48 4.61 -19.71	72.12 4.01 -24.50	70.08 3.24 -26.38	67.97 2.69 -26.84	66.73 2.34 -26.05	70.94 3.02 -24.05	79.41 3.83 -21.63	79.31 4.62 -13.86	82.75 4.89 -16.81	81.75 5.95 -8.15	85.04 5.64 -19.37	86.94 5.36 -25.74	87.16 5.52 -24.18	89.22 6.01 -23.66	90.86 4.97 -25.30	100.07 6.07 -31.42	102.38 6.15 -30.14	112.97 6.88 -35.10	106.40 7.24 -20.45	108.35 6.97 -23.06	99.68 6.42 -24.95	92.41 5.53 -26.75	76.45 5.96 -7.75	71.26 3.20 -14.77
HOLTSVILLE_IC_3 23692	75.48 4.61 -19.71	72.12 4.01 -24.50	70.08 3.24 -26.38	67.97 2.69 -26.84	66.73 2.34 -26.05	70.94 3.02 -24.05	79.41 3.83 -21.63	79.31 4.62 -13.86	82.75 4.89 -16.81	81.75 5.95 -8.15	85.04 5.64 -19.37	86.94 5.36 -25.74	87.16 5.52 -24.18	89.22 6.01 -23.66	90.86 4.97 -25.30	100.07 6.07 -31.42	102.38 6.15 -30.14	112.97 6.88 -35.10	106.40 7.24 -20.45	108.35 6.97 -23.06	99.68 6.42 -24.95	92.41 5.53 -26.75	76.45 5.96 -7.75	71.26 3.20 -14.77
HOLTSVILLE_IC_4 23693	75.48 4.61 -19.71	72.12 4.01 -24.50	70.08 3.24 -26.38	67.97 2.69 -26.84	66.73 2.34 -26.05	70.94 3.02 -24.05	79.41 3.83 -21.63	79.31 4.62 -13.86	82.75 4.89 -16.81	81.75 5.95 -8.15	85.04 5.64 -19.37	86.94 5.36 -25.74	87.16 5.52 -24.18	89.22 6.01 -23.66	90.86 4.97 -25.30	100.07 6.07 -31.42	102.38 6.15 -30.14	112.97 6.88 -35.10	106.40 7.24 -20.45	108.35 6.97 -23.06	99.68 6.42 -24.95	92.41 5.53 -26.75	76.45 5.96 -7.75	71.26 3.20 -14.77
HOLTSVILLE_IC_5 23694	75.48 4.61 -19.71	72.12 4.01 -24.50	70.08 3.24 -26.38	67.97 2.69 -26.84	66.73 2.34 -26.05	70.94 3.02 -24.05	79.41 3.83 -21.63	79.31 4.62 -13.86	82.75 4.89 -16.81	81.75 5.95 -8.15	85.04 5.64 -19.37	86.94 5.36 -25.74	87.16 5.52 -24.18	89.22 6.01 -23.66	90.86 4.97 -25.30	100.07 6.07 -31.42	102.38 6.15 -30.14	112.97 6.88 -35.10	106.40 7.24 -20.45	108.35 6.97 -23.06	99.68 6.42 -24.95	92.41 5.53 -26.75	76.45 5.96 -7.75	71.26 3.20 -14.77
HOLTSVILLE_IC_6 23695	75.89 5.02 -19.71	72.43 4.32 -24.50	70.36 3.52 -26.38	68.20 2.92 -26.84	66.96 2.57 -26.05	71.20 3.29 -24.05	79.73 4.15 -21.63	79.74 5.05 -13.86	83.17 5.31 -16.81	82.23 6.43 -8.15	85.52 6.13 -19.37	87.33 5.75 -25.74	87.56 5.92 -24.18	89.70 6.49 -23.66	91.29 5.39 -25.30	100.51 6.51 -31.42	102.84 6.61 -30.14	113.47 7.38 -35.10	106.96 7.79 -20.45	108.90 7.52 -23.06	100.24 6.97 -24.95	92.83 5.95 -26.75	76.88 6.40 -7.75	71.58 3.52 -14.77
HOLTSVILLE_IC_7 23696	75.89 5.02 -19.71	72.43 4.32 -24.50	70.36 3.52 -26.38	68.20 2.92 -26.84	66.96 2.57 -26.05	71.20 3.29 -24.05	79.73 4.15 -21.63	79.74 5.05 -13.86	83.17 5.31 -16.81	82.23 6.43 -8.15	85.52 6.13 -19.37	87.33 5.75 -25.74	87.56 5.92 -24.18	89.70 6.49 -23.66	91.29 5.39 -25.30	100.51 6.51 -31.42	102.84 6.61 -30.14	113.47 7.38 -35.10	106.96 7.79 -20.45	108.90 7.52 -23.06	100.24 6.97 -24.95	92.83 5.95 -26.75	76.88 6.40 -7.75	71.58 3.52 -14.77
HOLTSVILLE_IC_8 23697	75.89 5.02 -19.71	72.43 4.32 -24.50	70.36 3.52 -26.38	68.20 2.92 -26.84	66.96 2.57 -26.05	71.20 3.29 -24.05	79.73 4.15 -21.63	79.74 5.05 -13.86	83.17 5.31 -16.81	82.23 6.43 -8.15	85.52 6.13 -19.37	87.33 5.75 -25.74	87.56 5.92 -24.18	89.70 6.49 -23.66	91.29 5.39 -25.30	100.51 6.51 -31.42	102.84 6.61 -30.14	113.47 7.38 -35.10	106.96 7.79 -20.45	108.90 7.52 -23.06	100.24 6.97 -24.95	92.83 5.95 -26.75	76.88 6.40 -7.75	71.58 3.52 -14.77
HOLTSVILLE_IC_9 23698	75.89 5.02 -19.71	72.43 4.32 -24.50	70.36 3.52 -26.38	68.20 2.92 -26.84	66.96 2.57 -26.05	71.20 3.29 -24.05	79.73 4.15 -21.63	79.74 5.05 -13.86	83.17 5.31 -16.81	82.23 6.43 -8.15	85.52 6.13 -19.37	87.33 5.75 -25.74	87.56 5.92 -24.18	89.70 6.49 -23.66	91.29 5.39 -25.30	100.51 6.51 -31.42	102.84 6.61 -30.14	113.47 7.38 -35.10	106.96 7.79 -20.45	108.90 7.52 -23.06	100.24 6.97 -24.95	92.83 5.95 -26.75	76.88 6.40 -7.75	71.58 3.52 -14.77
HOWARD_WT_PWR 323690	54.68 1.53 -1.98	47.27 1.09 -2.57	44.34 1.13 -2.75	42.34 1.12 -2.79	42.28 1.23 -2.71	47.90 1.53 -2.50	59.15 3.07 -2.13	65.94 3.71 -1.39	66.08 3.48 -1.54	71.81 3.52 -0.64	65.02 3.24 -1.75	61.30 3.07 -2.40	62.33 2.64 -2.23	64.48 2.80 -2.14	65.68 2.79 -2.30	68.60 3.19 -2.83	72.40 3.63 -2.68	77.65 3.90 -2.76	84.38 4.72 -0.95	83.97 4.15 -1.50	74.49 3.96 -2.21	65.39 3.24 -2.01	66.80 3.39 -0.68	57.81 2.98 -1.54
HQ_GEN_CEDARS 23644	49.48 -1.69 0.00	42.43 -1.18 0.00	39.41 -1.05 0.00	37.47 -0.96 0.00	37.42 -0.92 0.00	42.59 -1.27 0.00	51.90 -2.05 0.00	55.55 -3.29 2.00	51.90 -2.75 6.41	50.11 -2.84 14.70	25.50 -2.52 32.01	51.90 -2.40 1.53	29.90 -2.24 25.32	22.27 -2.26 35.01	17.54 -2.30 40.75	11.97 -2.51 48.11	13.10 -2.71 50.27	51.90 -3.34 15.75	51.90 -3.86 22.96	51.90 -3.44 22.98	51.90 -3.21 13.20	51.90 -2.58 5.65	17.59 -2.70 42.45	44.58 -2.19 6.53
HQ_GEN_CEDARS_PROXY 323590	49.48 -1.69 0.00	42.43 -1.18 0.00	39.41 -1.05 0.00	37.47 -0.96 0.00	37.42 -0.92 0.00	42.59 -1.27 0.00	51.90 -2.05 0.00	55.55 -3.29 2.00	51.90 -2.75 6.41	50.11 -2.84 14.70	25.50 -2.52 32.01	51.90 -2.40 1.53	29.90 -2.24 25.32	22.27 -2.26 35.01	17.54 -2.30 40.75	11.97 -2.51 48.11	13.10 -2.71 50.27	51.90 -3.34 15.75	51.90 -3.86 22.96	51.90 -3.44 22.98	51.90 -3.21 13.20	51.90 -2.58 5.65	17.59 -2.70 42.45	44.58 -2.19 6.53
HQ_GEN_IMPORT 323601	49.93 -1.23 0.00	42.69 -0.92 0.00	39.61 -0.85 0.00	37.66 -0.77 0.00	37.57 -0.77 0.00	42.90 -0.97 0.00	52.38 -1.57 0.00	58.47 -1.95 0.42	57.82 -1.89 1.34	62.48 -2.10 3.07	51.47 -1.86 6.69	53.78 -1.73 0.32	50.50 -1.67 5.29	50.50 -1.73 7.32	50.38 -1.70 8.52	50.71 -1.82 10.06	53.53 -2.05 10.51	65.49 -2.20 3.29	71.47 -2.44 4.80	71.09 -2.43 4.80	63.44 -2.12 2.76	57.09 -1.86 1.18	51.91 -1.95 8.87	50.38 -1.55 1.36
HQ_GEN_WHEEL 23651	49.93 -1.23 0.00	42.69 -0.92 0.00	39.61 -0.85 0.00	37.66 -0.77 0.00	37.57 -0.77 0.00	42.90 -0.97 0.00	52.38 -1.57 0.00	58.47 -1.95 0.42	57.82 -1.89 1.34	62.48 -2.10 3.07	51.47 -1.86 6.69	53.78 -1.73 0.32	50.50 -1.67 5.29	50.50 -1.73 7.32	50.38 -1.70 8.52	50.71 -1.82 10.06	53.53 -2.05 10.51	65.49 -2.20 3.29	71.47 -2.44 4.80	71.09 -2.43 4.80	63.44 -2.12 2.76	57.09 -1.86 1.18	51.91 -1.95 8.87	50.38 -1.55 1.36

HUDSON AVE_GT_3 23810	73.24 3.17 -18.90	70.93 2.83 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.83	66.14 1.76 -26.04	70.05 2.15 -24.04	78.37 2.80 -21.62	78.46 3.77 -13.85	81.88 4.03 -16.80	80.67 4.87 -8.15	83.68 4.44 -19.21	85.75 4.19 -25.73	85.94 4.31 -24.17	87.96 4.77 -23.64	90.62 4.73 -25.29	98.87 4.88 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.54 5.17 -23.05	97.75 4.51 -24.93	86.31 4.15 -22.03	74.86 4.39 -7.74	70.77 2.72 -14.77
HUDSON AVE_GT_4 23540	73.24 3.17 -18.90	70.93 2.83 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.83	66.14 1.76 -26.04	70.05 2.15 -24.04	78.37 2.80 -21.62	78.46 3.77 -13.85	81.88 4.03 -16.80	80.67 4.87 -8.15	83.68 4.44 -19.21	85.75 4.19 -25.73	85.94 4.31 -24.17	87.96 4.77 -23.64	90.62 4.73 -25.29	98.87 4.88 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.54 5.17 -23.05	97.75 4.51 -24.93	86.31 4.15 -22.03	74.86 4.39 -7.74	70.77 2.72 -14.77
HUDSON AVE_GT_5 23657	73.24 3.17 -18.90	70.93 2.83 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.83	66.14 1.76 -26.04	70.05 2.15 -24.04	78.37 2.80 -21.62	78.46 3.77 -13.85	81.88 4.03 -16.80	80.67 4.87 -8.15	83.68 4.44 -19.21	85.75 4.19 -25.73	85.94 4.31 -24.17	87.96 4.77 -23.64	90.62 4.73 -25.29	98.87 4.88 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.54 5.17 -23.05	97.75 4.51 -24.93	86.31 4.15 -22.03	74.86 4.39 -7.74	70.77 2.72 -14.77
HUDSON_AVE_10 24168	73.09 3.02 -18.90	70.80 2.70 -24.49	68.82 1.98 -26.37	67.03 1.77 -26.83	66.02 1.65 -26.04	69.96 2.06 -24.04	78.26 2.70 -21.62	78.40 3.71 -13.85	81.82 3.97 -16.80	80.60 4.80 -8.15	83.56 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.84 4.65 -23.64	90.49 4.60 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.25 5.18 -35.09	104.43 5.27 -20.44	106.39 5.02 -23.05	97.62 4.38 -24.93	86.13 3.97 -22.03	74.74 4.27 -7.74	70.62 2.56 -14.77
HUNTER MOUNT___DRP 323613	77.26 2.56 -23.54	76.19 2.09 -30.49	75.11 2.02 -32.62	73.43 1.81 -33.19	72.43 1.88 -32.21	75.83 2.24 -29.73	81.83 2.91 -24.97	80.65 3.47 -16.35	82.12 3.42 -17.65	77.70 3.05 -7.01	82.39 2.40 -19.96	85.72 2.29 -27.59	85.19 2.24 -25.49	86.18 2.32 -24.31	89.72 2.79 -26.34	98.14 3.19 -32.36	100.17 3.57 -30.51	111.29 4.12 -36.19	104.98 4.72 -21.55	106.74 5.09 -23.33	97.61 4.24 -25.06	86.47 3.24 -23.09	73.49 3.01 -7.75	74.22 2.66 -18.27
HUNTINGTON_RES_REC 323705	75.48 4.61 -19.71	72.12 4.01 -24.50	70.08 3.24 -26.38	68.00 2.73 -26.84	66.76 2.38 -26.05	70.98 3.07 -24.05	79.46 3.89 -21.63	79.50 4.80 -13.86	82.99 5.13 -16.81	82.02 6.22 -8.15	85.22 5.82 -19.37	87.11 5.53 -25.74	87.33 5.69 -24.18	89.46 6.25 -23.66	91.29 5.39 -25.30	100.39 6.39 -31.42	102.77 6.54 -30.14	113.33 7.24 -35.10	106.80 7.63 -20.45	108.74 7.36 -23.06	99.96 6.70 -24.95	92.59 5.72 -26.75	76.57 6.08 -7.75	71.42 3.36 -14.77
HUNTLEY___63 23557	53.29 0.62 -1.51	45.87 0.31 -1.95	42.88 0.32 -2.09	40.94 0.38 -2.13	40.94 0.54 -2.06	46.47 0.70 -1.91	57.30 1.73 -1.62	63.90 2.00 -1.06	64.01 1.77 -1.18	69.57 1.42 -0.49	62.69 1.32 -1.34	58.96 1.29 -1.84	59.91 0.75 -1.71	61.78 0.60 -1.64	62.95 0.61 -1.75	65.68 0.94 -2.15	68.98 0.86 -2.04	73.64 0.85 -1.80	80.16 1.42 -0.03	79.84 0.78 -0.73	71.38 1.37 -1.70	62.80 1.14 -1.53	64.88 1.63 -0.52	56.54 2.08 -1.17
HUNTLEY___64 23558	53.29 0.62 -1.51	45.87 0.31 -1.95	42.88 0.32 -2.09	40.94 0.38 -2.13	40.94 0.54 -2.06	46.47 0.70 -1.91	57.30 1.73 -1.62	63.90 2.00 -1.06	64.01 1.77 -1.18	69.57 1.42 -0.49	62.69 1.32 -1.34	58.96 1.29 -1.84	59.91 0.75 -1.71	61.78 0.60 -1.64	62.95 0.61 -1.75	65.68 0.94 -2.15	68.98 0.86 -2.04	73.64 0.85 -1.80	80.16 1.42 -0.03	79.84 0.78 -0.73	71.38 1.37 -1.70	62.80 1.14 -1.53	64.88 1.63 -0.52	56.54 2.08 -1.17
HUNTLEY___65 23559	53.29 0.62 -1.51	45.87 0.31 -1.95	42.88 0.32 -2.09	40.94 0.38 -2.13	40.94 0.54 -2.06	46.47 0.70 -1.91	57.30 1.73 -1.62	63.90 2.00 -1.06	64.01 1.77 -1.18	69.57 1.42 -0.49	62.69 1.32 -1.34	58.96 1.29 -1.84	59.91 0.75 -1.71	61.78 0.60 -1.64	62.95 0.61 -1.75	65.68 0.94 -2.15	68.98 0.86 -2.04	73.64 0.85 -1.80	80.16 1.42 -0.03	79.84 0.78 -0.73	71.38 1.37 -1.70	62.80 1.14 -1.53	64.88 1.63 -0.52	56.54 2.08 -1.17
HUNTLEY___66 23560	53.29 0.62 -1.51	45.87 0.31 -1.95	42.88 0.32 -2.09	40.94 0.38 -2.13	40.94 0.54 -2.06	46.47 0.70 -1.91	57.30 1.73 -1.62	63.90 2.00 -1.06	64.01 1.77 -1.18	69.57 1.42 -0.49	62.69 1.32 -1.34	58.96 1.29 -1.84	59.91 0.75 -1.71	61.78 0.60 -1.64	62.95 0.61 -1.75	65.68 0.94 -2.15	68.98 0.86 -2.04	73.64 0.85 -1.80	80.16 1.42 -0.03	79.84 0.78 -0.73	71.38 1.37 -1.70	62.80 1.14 -1.53	64.88 1.63 -0.52	56.54 2.08 -1.17
HUNTLEY___67 23561	52.90 0.21 -1.53	45.55 -0.04 -1.98	42.59 0.00 -2.12	40.67 0.08 -2.16	40.67 0.23 -2.10	46.15 0.35 -1.93	56.89 1.29 -1.65	63.37 1.46 -1.07	63.54 1.28 -1.20	68.96 0.81 -0.50	62.22 0.84 -1.36	58.48 0.78 -1.86	59.53 0.35 -1.73	61.38 0.18 -1.66	62.55 0.18 -1.77	65.27 0.50 -2.18	68.55 0.40 -2.07	73.31 0.50 -1.82	79.45 0.71 -0.03	79.22 0.16 -0.74	70.85 0.82 -1.72	62.41 0.72 -1.55	64.45 1.19 -0.53	56.18 1.70 -1.19
HUNTLEY___68 23562	52.90 0.21 -1.53	45.55 -0.04 -1.98	42.59 0.00 -2.12	40.67 0.08 -2.16	40.67 0.23 -2.10	46.15 0.35 -1.93	56.89 1.29 -1.65	63.37 1.46 -1.07	63.54 1.28 -1.20	68.96 0.81 -0.50	62.22 0.84 -1.36	58.48 0.78 -1.86	59.53 0.35 -1.73	61.38 0.18 -1.66	62.55 0.18 -1.77	65.27 0.50 -2.18	68.55 0.40 -2.07	73.31 0.50 -1.82	79.45 0.71 -0.03	79.22 0.16 -0.74	70.85 0.82 -1.72	62.41 0.72 -1.55	64.45 1.19 -0.53	56.18 1.70 -1.19
HYLAND___LFGE 323620	56.50 3.69 -1.65	48.41 2.66 -2.14	45.31 2.55 -2.29	43.15 2.38 -2.33	43.06 2.46 -2.26	49.07 3.11 -2.09	61.17 5.45 -1.78	68.02 6.02 -1.16	68.15 5.80 -1.29	74.00 5.82 -0.53	66.46 4.98 -1.46	62.41 4.58 -2.00	63.45 4.14 -1.86	65.67 4.34 -1.78	66.81 4.30 -1.92	69.64 4.70 -2.36	73.41 5.09 -2.23	78.98 6.03 -1.96	86.06 7.32 -0.03	86.41 7.29 -0.80	76.51 6.35 -1.84	67.28 5.47 -1.68	68.95 5.65 -0.57	59.27 4.69 -1.28
INDECK___CORINTH 23802	81.20 1.84 -28.20	81.44 1.31 -36.53	80.68 1.13 -39.08	79.16 0.96 -39.77	78.15 1.23 -38.59	80.98 1.49 -35.62	85.43 2.32 -29.16	83.19 3.10 -19.25	84.21 3.36 -19.79	77.50 2.77 -7.08	84.63 2.34 -22.27	88.69 1.62 -31.23	87.71 1.61 -28.65	88.15 1.61 -27.00	91.60 1.57 -29.44	99.52 0.94 -36.00	101.07 1.32 -33.66	118.51 2.34 -45.19	117.67 3.70 -35.25	114.47 3.84 -32.31	99.33 3.48 -27.53	88.60 2.58 -25.89	75.69 4.45 -8.51	78.80 3.63 -21.88
INDECK___ILION 23567	52.03 0.87 0.00	44.30 0.70 0.00	41.11 0.65 0.00	39.05 0.61 0.00	38.95 0.61 0.00	44.61 0.74 0.00	54.97 1.02 0.00	62.08 1.15 -0.09	62.57 1.22 -0.29	69.67 1.35 -0.67	62.68 1.20 -1.46	57.02 1.12 -0.07	59.70 1.09 -1.15	62.27 1.13 -1.59	63.54 1.09 -1.85	65.90 1.13 -2.19	69.57 1.19 -2.29	73.05 1.35 -0.72	81.33 1.57 -1.04	80.94 1.57 -1.05	70.21 1.29 -0.60	61.59 1.20 -0.26	65.98 1.32 -1.93	54.71 1.12 -0.30

INDECK___OLEAN 23982	53.00 0.05 -1.79	45.79 -0.13 -2.32	42.82 -0.12 -2.48	40.88 -0.08 -2.52	40.90 0.12 -2.45	46.47 0.35 -2.26	57.33 1.46 -1.92	64.04 1.95 -1.25	64.22 1.77 -1.40	69.92 1.69 -0.58	63.29 1.68 -1.58	59.79 1.79 -2.17	60.80 1.32 -2.01	62.79 1.31 -1.93	64.00 1.33 -2.07	66.89 1.75 -2.55	70.48 1.98 -2.41	75.03 1.92 -2.13	81.81 3.07 -0.03	80.91 1.72 -0.86	72.09 1.77 -2.00	63.33 1.38 -1.81	64.97 1.63 -0.62	56.17 1.49 -1.39
INDECK___OSWEGO 23783	52.14 0.21 -0.77	44.65 0.04 -1.00	41.61 0.08 -1.06	39.59 0.08 -1.08	39.46 0.08 -1.05	44.97 0.13 -0.97	55.31 0.54 -0.82	61.86 0.55 -0.47	61.93 0.49 -0.39	67.91 0.48 0.22	60.05 0.36 0.34	56.99 0.28 -0.87	57.69 0.17 -0.06	59.32 0.06 0.28	60.26 0.06 0.39	62.29 0.13 0.42	65.74 0.20 0.55	71.68 0.29 -0.40	78.32 0.32 0.71	78.36 0.39 0.36	69.09 0.34 -0.43	61.16 0.42 -0.60	62.10 0.44 1.07	54.16 0.48 -0.39
INDECK___YERKES 23781	53.34 0.66 -1.51	45.91 0.35 -1.95	42.92 0.36 -2.09	40.98 0.42 -2.13	40.94 0.54 -2.06	46.52 0.74 -1.91	57.35 1.78 -1.62	63.96 2.07 -1.06	64.07 1.83 -1.18	69.63 1.49 -0.49	62.75 1.38 -1.34	58.96 1.29 -1.84	59.97 0.80 -1.71	61.84 0.66 -1.64	62.95 0.61 -1.75	65.74 1.00 -2.15	69.05 0.92 -2.04	73.71 0.92 -1.80	80.23 1.49 -0.03	79.92 0.86 -0.73	71.45 1.44 -1.70	62.86 1.20 -1.53	64.94 1.69 -0.52	56.60 2.13 -1.17
INDIAN POINT_GT_1 24139	72.55 2.71 -18.68	70.20 2.40 -24.20	68.29 1.82 -26.00	66.51 1.61 -26.46	65.51 1.49 -25.67	69.41 1.84 -23.70	77.69 2.43 -21.31	77.71 3.22 -13.66	81.03 3.42 -16.56	79.80 4.13 -8.02	82.75 3.78 -18.93	84.77 3.58 -25.36	84.90 3.62 -23.82	86.84 3.99 -23.30	89.58 4.06 -24.93	97.85 4.32 -30.95	100.34 4.56 -29.69	110.53 4.89 -34.65	103.99 4.96 -20.31	105.91 4.78 -22.81	96.98 4.10 -24.57	85.45 3.61 -21.71	74.06 3.70 -7.63	70.14 2.29 -14.56
INDIAN POINT_GT_2 23659	72.55 2.71 -18.68	70.20 2.40 -24.20	68.29 1.82 -26.00	66.51 1.61 -26.46	65.51 1.49 -25.67	69.41 1.84 -23.70	77.69 2.43 -21.31	77.71 3.22 -13.66	81.03 3.42 -16.56	79.80 4.13 -8.02	82.75 3.78 -18.93	84.77 3.58 -25.36	84.90 3.62 -23.82	86.84 3.99 -23.30	89.58 4.06 -24.93	97.85 4.32 -30.95	100.34 4.56 -29.69	110.53 4.89 -34.65	103.99 4.96 -20.31	105.91 4.78 -22.81	96.98 4.10 -24.57	85.45 3.61 -21.71	74.06 3.70 -7.63	70.14 2.29 -14.56
INDIAN POINT_GT_3 24019	72.55 2.71 -18.68	70.20 2.40 -24.20	68.29 1.82 -26.00	66.51 1.61 -26.46	65.51 1.49 -25.67	69.41 1.84 -23.70	77.69 2.43 -21.31	77.71 3.22 -13.66	81.03 3.42 -16.56	79.80 4.13 -8.02	82.75 3.78 -18.93	84.77 3.58 -25.36	84.90 3.62 -23.82	86.84 3.99 -23.30	89.58 4.06 -24.93	97.85 4.32 -30.95	100.34 4.56 -29.69	110.53 4.89 -34.65	103.99 4.96 -20.31	105.91 4.78 -22.81	96.98 4.10 -24.57	85.45 3.61 -21.71	74.06 3.70 -7.63	70.14 2.29 -14.56
INDIAN POINT___2 23530	72.17 2.66 -18.34	69.72 2.35 -23.76	67.78 1.78 -25.53	66.03 1.61 -25.98	65.05 1.49 -25.21	68.98 1.84 -23.28	77.29 2.43 -20.91	77.46 3.22 -13.40	80.65 3.36 -16.23	79.56 4.06 -7.85	82.37 3.78 -18.56	84.28 3.58 -24.87	84.44 3.62 -23.35	86.38 3.99 -22.84	89.09 4.06 -24.44	97.18 4.26 -30.34	99.75 4.56 -29.10	109.87 4.83 -34.06	103.78 4.96 -20.11	105.49 4.70 -22.47	96.42 4.03 -24.08	85.03 3.61 -21.29	73.91 3.70 -7.48	69.88 2.29 -14.30
INDIAN POINT___3 23531	72.52 2.66 -18.70	70.18 2.35 -24.22	68.26 1.78 -26.02	66.52 1.61 -26.48	65.52 1.49 -25.69	69.42 1.84 -23.72	77.71 2.43 -21.33	77.66 3.16 -13.67	80.98 3.36 -16.57	79.74 4.06 -8.03	82.70 3.72 -18.95	84.73 3.52 -25.38	84.92 3.62 -23.84	86.86 3.99 -23.32	89.54 4.00 -24.95	97.81 4.26 -30.97	100.30 4.50 -29.71	110.42 4.76 -34.68	103.92 4.88 -20.33	105.85 4.70 -22.83	96.93 4.03 -24.59	85.41 3.55 -21.73	74.07 3.70 -7.63	70.10 2.24 -14.57
IP CORINTH___1 23988	81.46 2.10 -28.20	81.66 1.53 -36.53	80.88 1.33 -39.08	79.35 1.15 -39.77	78.38 1.46 -38.59	81.24 1.76 -35.62	85.75 2.64 -29.16	83.55 3.47 -19.25	84.58 3.72 -19.79	77.91 3.18 -7.08	84.93 2.64 -22.27	89.02 1.95 -31.23	88.00 1.89 -28.65	88.45 1.91 -27.00	91.97 1.94 -29.44	99.90 1.32 -36.00	101.46 1.72 -33.66	118.94 2.77 -45.19	118.13 4.17 -35.25	114.94 4.30 -32.31	99.74 3.89 -27.53	88.90 2.89 -25.89	75.69 4.45 -8.51	78.80 3.63 -21.88
IP___TICONDEROGA 23804	83.86 4.55 -28.14	83.51 3.44 -36.46	82.51 3.04 -39.00	80.74 2.61 -39.69	80.03 3.18 -38.51	83.28 3.86 -35.55	88.59 5.56 -29.08	87.10 7.05 -19.21	88.35 7.57 -19.72	81.11 6.43 -7.03	87.68 5.46 -22.19	91.54 4.58 -31.13	90.61 4.60 -28.55	91.03 4.59 -26.90	94.59 4.67 -29.33	102.70 4.26 -35.86	104.70 5.09 -33.52	122.48 6.53 -44.97	122.06 8.34 -35.01	119.06 8.62 -32.12	103.52 7.78 -27.42	91.76 5.83 -25.79	78.29 7.09 -8.47	80.89 5.76 -21.84
ISLIP_RES_REC 323679	76.24 5.37 -19.71	72.73 4.62 -24.50	70.65 3.80 -26.38	68.46 3.19 -26.84	67.18 2.80 -26.05	71.51 3.60 -24.05	80.11 4.53 -21.63	80.10 5.41 -13.86	83.60 5.74 -16.81	82.63 6.83 -8.15	85.88 6.48 -19.37	87.66 6.09 -25.74	87.96 6.32 -24.18	90.11 6.90 -23.66	91.65 5.76 -25.30	100.95 6.95 -31.42	103.30 7.07 -30.14	114.03 7.95 -35.10	107.50 8.34 -20.45	109.45 8.07 -23.06	100.71 7.45 -24.95	93.25 6.37 -26.75	77.26 6.78 -7.75	71.85 3.78 -14.77
JARVIS____ 23743	51.42 0.26 0.00	43.78 0.18 0.00	40.63 0.16 0.00	38.59 0.15 0.00	38.49 0.15 0.00	44.09 0.22 0.00	54.33 0.38 0.00	61.36 0.43 -0.09	61.78 0.43 -0.29	68.80 0.48 -0.67	61.91 0.42 -1.46	56.30 0.39 -0.07	58.96 0.35 -1.15	61.50 0.36 -1.59	62.81 0.37 -1.85	65.15 0.38 -2.19	68.77 0.40 -2.29	72.20 0.50 -0.72	80.31 0.55 -1.04	79.92 0.55 -1.05	69.40 0.48 -0.60	60.81 0.42 -0.26	65.10 0.44 -1.93	53.96 0.38 -0.30
JENNISON___1 23625	56.83 2.51 -3.16	49.58 1.87 -4.09	46.59 1.74 -4.38	44.58 1.69 -4.46	44.35 1.69 -4.33	49.88 2.02 -3.99	60.84 3.35 -3.55	67.07 3.95 -2.28	67.50 3.72 -2.72	73.26 4.33 -1.28	66.79 3.66 -3.10	63.42 3.41 -4.18	64.59 3.22 -3.91	66.87 3.51 -3.81	68.06 3.39 -4.08	71.39 3.75 -5.05	75.09 4.17 -4.83	81.25 4.61 -5.65	87.74 5.74 -3.29	88.13 6.11 -3.69	77.17 4.85 -4.00	67.83 4.15 -3.55	68.05 4.08 -1.24	58.84 3.09 -2.45
JENNISON___2 23626	56.83 2.51 -3.16	49.58 1.87 -4.09	46.59 1.74 -4.38	44.58 1.69 -4.46	44.35 1.69 -4.33	49.88 2.02 -3.99	60.84 3.35 -3.55	67.07 3.95 -2.28	67.50 3.72 -2.72	73.26 4.33 -1.28	66.79 3.66 -3.10	63.42 3.41 -4.18	64.59 3.22 -3.91	66.87 3.51 -3.81	68.06 3.39 -4.08	71.39 3.75 -5.05	75.09 4.17 -4.83	81.25 4.61 -5.65	87.74 5.74 -3.29	88.13 6.11 -3.69	77.17 4.85 -4.00	67.83 4.15 -3.55	68.05 4.08 -1.24	58.84 3.09 -2.45
JERICHO_RISE_WT_PWR 323719	49.48 -1.69 0.00	42.56 -1.05 0.00	39.54 -0.93 0.00	37.59 -0.85 0.00	37.50 -0.84 0.00	42.64 -1.23 0.00	51.95 -2.00 0.00	56.51 -2.25 2.08	52.01 -2.38 6.66	49.66 -2.71 15.28	24.29 -2.46 33.27	51.95 -2.29 1.59	28.73 -2.41 26.31	20.54 -2.62 36.39	15.51 -2.73 42.35	9.63 -2.94 50.01	10.79 -3.04 52.26	51.70 -2.91 16.37	51.78 -3.07 23.86	51.22 -3.21 23.89	51.92 -2.67 13.73	51.79 -2.47 5.87	15.98 -2.63 44.12	44.37 -2.13 6.78

KCE_NY_1 323755	81.58 2.35 -28.06	81.79 1.83 -36.35	81.02 1.66 -38.89	79.47 1.46 -39.58	78.43 1.69 -38.40	81.34 2.02 -35.45	85.73 2.80 -28.98	83.44 3.47 -19.14	84.35 3.66 -19.63	78.07 3.45 -6.97	85.04 2.94 -22.07	89.39 2.57 -30.98	88.46 2.59 -28.41	88.92 2.62 -26.76	92.44 2.66 -29.18	100.83 2.57 -35.67	102.33 2.90 -33.34	119.27 3.62 -44.66	117.79 4.41 -34.68	114.63 4.46 -31.85	99.61 4.03 -27.27	88.92 3.12 -25.67	74.85 3.70 -8.42	78.11 3.04 -21.78
KEDC_PORT_JEFF_GT2 24210	75.68 4.81 -19.71	72.26 4.15 -24.50	70.20 3.36 -26.38	68.08 2.80 -26.84	66.80 2.42 -26.05	71.07 3.16 -24.05	79.57 3.99 -21.63	79.56 4.87 -13.86	82.99 5.13 -16.81	82.02 6.22 -8.15	85.28 5.89 -19.37	87.11 5.53 -25.74	87.39 5.75 -24.18	89.46 6.25 -23.66	90.92 5.03 -25.30	100.14 6.14 -31.42	102.04 5.82 -30.14	112.61 6.53 -35.10	106.01 6.84 -20.45	107.88 6.50 -23.06	99.89 6.62 -24.95	92.65 5.77 -26.75	76.63 6.15 -7.75	71.42 3.36 -14.77
KEDC_PORT_JEFF_GT3 24211	75.68 4.81 -19.71	72.26 4.15 -24.50	70.20 3.36 -26.38	68.08 2.80 -26.84	66.80 2.42 -26.05	71.07 3.16 -24.05	79.57 3.99 -21.63	79.56 4.87 -13.86	82.99 5.13 -16.81	82.02 6.22 -8.15	85.28 5.89 -19.37	87.11 5.53 -25.74	87.39 5.75 -24.18	89.46 6.25 -23.66	90.92 5.03 -25.30	100.14 6.14 -31.42	102.04 5.82 -30.14	112.61 6.53 -35.10	106.01 6.84 -20.45	107.88 6.50 -23.06	99.89 6.62 -24.95	92.65 5.77 -26.75	76.63 6.15 -7.75	71.42 3.36 -14.77
KEDC_GLWD_GT4 24219	74.71 3.84 -19.71	71.47 3.36 -24.50	69.52 2.67 -26.38	67.58 2.31 -26.84	66.49 2.11 -26.05	70.54 2.63 -24.05	78.92 3.35 -21.63	78.95 4.26 -13.86	82.38 4.52 -16.81	81.28 5.48 -8.15	84.50 5.10 -19.37	86.43 4.86 -25.74	86.59 4.94 -24.18	88.57 5.36 -23.66	90.99 5.09 -25.30	99.20 5.19 -31.42	101.71 5.48 -30.14	111.97 5.89 -35.10	105.31 6.14 -20.45	107.33 5.95 -23.06	98.32 5.06 -24.95	91.81 4.93 -26.75	75.63 5.15 -7.75	71.10 3.04 -14.77
KEDC_GLWD_GT5 24220	74.71 3.84 -19.71	71.47 3.36 -24.50	69.52 2.67 -26.38	67.58 2.31 -26.84	66.49 2.11 -26.05	70.54 2.63 -24.05	78.92 3.35 -21.63	78.95 4.26 -13.86	82.38 4.52 -16.81	81.28 5.48 -8.15	84.50 5.10 -19.37	86.43 4.86 -25.74	86.59 4.94 -24.18	88.57 5.36 -23.66	90.99 5.09 -25.30	99.20 5.19 -31.42	101.71 5.48 -30.14	111.97 5.89 -35.10	105.31 6.14 -20.45	107.33 5.95 -23.06	98.32 5.06 -24.95	91.81 4.93 -26.75	75.63 5.15 -7.75	71.10 3.04 -14.77
KENSICO____ 23655	72.89 2.86 -18.87	70.58 2.53 -24.44	68.70 1.94 -26.29	66.92 1.73 -26.75	65.91 1.61 -25.96	69.81 1.98 -23.97	78.09 2.59 -21.55	78.05 3.40 -13.81	81.41 3.60 -16.75	80.11 4.33 -8.12	83.21 4.02 -19.16	85.23 3.74 -25.65	85.41 3.85 -24.10	87.35 4.23 -23.58	90.05 4.24 -25.22	98.34 4.44 -31.31	100.89 4.76 -30.04	111.03 5.04 -35.00	104.33 5.19 -20.42	106.27 4.94 -23.00	97.41 4.24 -24.86	85.89 3.79 -21.97	74.34 3.89 -7.72	70.41 2.40 -14.72
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	71.46 2.66 -17.63	68.76 2.31 -22.84	66.77 1.86 -24.44	64.95 1.65 -24.87	63.93 1.46 -24.13	67.99 1.84 -22.28	76.01 2.43 -19.63	76.66 3.16 -12.66	79.09 3.17 -14.86	78.15 3.65 -6.85	80.20 3.24 -16.94	81.89 3.18 -22.88	81.95 3.10 -21.39	83.73 3.39 -20.79	86.54 3.64 -22.31	94.28 4.07 -27.63	96.90 4.43 -26.38	105.54 4.68 -29.87	99.37 4.80 -15.86	102.03 4.86 -18.85	94.06 3.96 -21.79	83.03 3.43 -19.47	72.87 3.39 -6.76	68.95 1.97 -13.69
KIAC_JFK_GT1 23816	73.19 3.12 -18.90	70.89 2.79 -24.49	68.86 2.02 -26.37	67.07 1.81 -26.83	66.02 1.65 -26.04	70.01 2.11 -24.04	78.48 2.91 -21.62	78.76 4.08 -13.85	82.25 4.40 -16.80	81.08 5.28 -8.15	83.74 4.50 -19.21	85.75 4.19 -25.73	85.99 4.36 -24.17	88.01 4.82 -23.64	90.67 4.79 -25.29	98.87 4.88 -31.40	101.38 5.16 -30.13	111.47 5.39 -35.09	104.66 5.51 -20.44	106.54 5.17 -23.05	97.75 4.51 -24.93	86.26 4.09 -22.03	75.05 4.58 -7.74	70.77 2.72 -14.77
KIAC_JFK_GT2 23817	73.19 3.12 -18.90	70.89 2.79 -24.49	68.86 2.02 -26.37	67.07 1.81 -26.83	66.02 1.65 -26.04	70.01 2.11 -24.04	78.48 2.91 -21.62	78.76 4.08 -13.85	82.25 4.40 -16.80	81.08 5.28 -8.15	83.74 4.50 -19.21	85.75 4.19 -25.73	85.99 4.36 -24.17	88.01 4.82 -23.64	90.67 4.79 -25.29	98.87 4.88 -31.40	101.38 5.16 -30.13	111.47 5.39 -35.09	104.66 5.51 -20.44	106.54 5.17 -23.05	97.75 4.51 -24.93	86.26 4.09 -22.03	75.05 4.58 -7.74	70.77 2.72 -14.77
KINTIGH____ 23543	52.80 0.31 -1.33	45.41 0.09 -1.72	42.43 0.12 -1.84	40.46 0.15 -1.87	40.42 0.27 -1.81	45.93 0.39 -1.68	56.67 1.29 -1.43	63.10 1.34 -0.93	63.31 1.22 -1.03	68.89 0.81 -0.43	62.04 0.84 -1.17	58.17 0.72 -1.61	59.30 0.35 -1.49	61.22 0.24 -1.43	62.31 0.18 -1.54	64.92 0.44 -1.89	68.28 0.40 -1.79	73.20 0.64 -1.58	79.21 0.48 -0.02	79.28 0.31 -0.64	70.62 0.82 -1.48	62.26 0.78 -1.35	64.38 1.19 -0.46	55.97 1.65 -1.03
LACHUTE____HYDRO 323717	83.86 4.55 -28.14	83.51 3.44 -36.46	82.51 3.04 -39.00	80.74 2.61 -39.69	80.03 3.18 -38.51	83.28 3.86 -35.55	88.59 5.56 -29.08	87.10 7.05 -19.21	88.35 7.57 -19.72	81.11 6.43 -7.03	87.68 5.46 -22.19	91.54 4.58 -31.13	90.61 4.60 -28.55	91.03 4.59 -26.90	94.59 4.67 -29.33	102.70 4.26 -35.86	104.70 5.09 -33.52	122.48 6.53 -44.97	122.06 8.34 -35.01	119.06 8.62 -32.12	103.52 7.78 -27.42	91.76 5.83 -25.79	78.29 7.09 -8.47	80.89 5.76 -21.84
LEDERLE____ 23769	71.97 2.81 -18.00	69.41 2.48 -23.31	67.43 1.94 -25.02	65.63 1.73 -25.46	64.66 1.61 -24.71	68.65 1.98 -22.81	77.08 2.64 -20.48	77.37 3.40 -13.13	80.54 3.60 -15.88	79.59 4.26 -7.67	82.09 3.90 -18.16	83.91 3.74 -24.33	84.10 3.79 -22.85	86.06 4.17 -22.34	88.75 4.24 -23.92	96.84 4.57 -29.69	99.46 4.89 -28.48	109.58 5.18 -33.42	103.96 5.35 -19.90	105.61 5.17 -22.11	96.24 4.38 -23.55	84.82 3.85 -20.84	74.00 3.95 -7.31	69.76 2.45 -14.01
LINDEN COGEN____ 23786	72.88 2.81 -18.90	70.67 2.57 -24.49	68.70 1.86 -26.37	66.96 1.69 -26.83	65.95 1.57 -26.04	69.83 1.93 -24.04	78.00 2.43 -21.62	78.09 3.40 -13.85	81.52 3.66 -16.80	80.19 4.39 -8.15	83.32 4.08 -19.21	85.41 3.85 -25.73	85.59 3.96 -24.17	87.60 4.41 -23.64	90.25 4.37 -25.29	98.43 4.44 -31.40	100.84 4.62 -30.13	110.76 4.68 -35.09	103.95 4.80 -20.44	105.99 4.62 -23.05	97.34 4.10 -24.93	85.96 3.79 -22.03	74.49 4.02 -7.74	70.40 2.34 -14.77
LIPA_MISC_IPP 23656	75.32 4.45 -19.71	71.99 3.88 -24.50	69.96 3.12 -26.38	67.81 2.54 -26.84	66.57 2.18 -26.05	70.76 2.85 -24.05	79.19 3.62 -21.63	79.01 4.32 -13.86	82.44 4.58 -16.81	81.35 5.55 -8.15	84.80 5.40 -19.37	86.66 5.08 -25.74	86.93 5.28 -24.18	89.05 5.84 -23.66	90.62 4.73 -25.30	99.89 5.88 -31.42	102.24 6.01 -30.14	112.83 6.75 -35.10	106.25 7.09 -20.45	108.19 6.81 -23.06	99.48 6.22 -24.95	92.17 5.29 -26.75	76.19 5.71 -7.75	70.99 2.93 -14.77
LISF__SOLAR 323691	75.43 4.55 -19.71	72.04 3.93 -24.50	70.00 3.16 -26.38	67.85 2.58 -26.84	66.61 2.22 -26.05	70.81 2.89 -24.05	79.25 3.67 -21.63	79.07 4.38 -13.86	82.50 4.64 -16.81	81.41 5.61 -8.15	84.86 5.46 -19.37	86.71 5.13 -25.74	86.99 5.34 -24.18	89.10 5.90 -23.66	90.68 4.79 -25.30	99.95 5.95 -31.42	102.30 6.08 -30.14	112.97 6.88 -35.10	106.40 7.24 -20.45	108.35 6.97 -23.06	99.62 6.35 -24.95	92.29 5.41 -26.75	76.25 5.77 -7.75	70.99 2.93 -14.77

LITTLE FALLS___HYD 24013	52.75 1.59 0.00	44.92 1.31 0.00	41.68 1.21 0.00	39.58 1.15 0.00	39.49 1.15 0.00	45.18 1.31 0.00	55.73 1.78 0.00	62.93 2.00 -0.09	63.43 2.08 -0.29	70.69 2.37 -0.67	63.53 2.04 -1.46	57.80 1.90 -0.07	60.57 1.95 -1.15	63.10 1.96 -1.59	64.39 1.94 -1.85	66.78 2.00 -2.19	70.49 2.11 -2.29	73.97 2.27 -0.72	82.35 2.59 -1.04	81.95 2.58 -1.05	71.10 2.19 -0.60	62.49 2.10 -0.26	66.92 2.26 -1.93	55.66 2.08 -0.30
LI_NEWBRDGE___DRP 323616	74.66 3.79 -19.71	71.47 3.36 -24.50	69.52 2.67 -26.38	67.50 2.23 -26.84	66.34 1.95 -26.05	70.41 2.50 -24.05	78.76 3.18 -21.63	78.64 3.95 -13.86	82.13 4.27 -16.81	81.08 5.28 -8.15	84.32 4.92 -19.37	86.27 4.69 -25.74	86.47 4.83 -24.18	88.45 5.24 -23.66	90.56 4.67 -25.30	99.39 5.38 -31.42	101.84 5.61 -30.14	112.26 6.17 -35.10	105.62 6.46 -20.45	107.65 6.27 -23.06	98.73 5.47 -24.95	91.63 4.75 -26.75	75.63 5.15 -7.75	70.83 2.77 -14.77
LOCKPORT___CC1 323769	52.67 0.05 -1.45	45.36 -0.13 -1.88	42.40 -0.08 -2.01	40.48 0.00 -2.05	40.52 0.19 -1.99	45.92 0.22 -1.83	56.65 1.13 -1.56	63.13 1.28 -1.02	63.24 1.04 -1.14	68.73 0.61 -0.48	61.86 0.54 -1.30	58.12 0.50 -1.78	59.11 0.00 -1.65	60.95 -0.18 -1.58	62.04 -0.24 -1.68	64.78 0.13 -2.07	68.05 0.00 -1.96	72.80 0.07 -1.74	79.05 0.32 -0.03	78.88 -0.16 -0.71	70.44 0.48 -1.64	62.03 0.42 -1.47	64.17 0.94 -0.50	55.96 1.55 -1.13
LOCKPORT___CC2 323770	52.67 0.05 -1.45	45.36 -0.13 -1.88	42.40 -0.08 -2.01	40.48 0.00 -2.05	40.52 0.19 -1.99	45.92 0.22 -1.83	56.65 1.13 -1.56	63.13 1.28 -1.02	63.24 1.04 -1.14	68.73 0.61 -0.48	61.86 0.54 -1.30	58.12 0.50 -1.78	59.11 0.00 -1.65	60.95 -0.18 -1.58	62.04 -0.24 -1.68	64.78 0.13 -2.07	68.05 0.00 -1.96	72.80 0.07 -1.74	79.05 0.32 -0.03	78.88 -0.16 -0.71	70.44 0.48 -1.64	62.03 0.42 -1.47	64.17 0.94 -0.50	55.96 1.55 -1.13
LOCKPORT___CC3 323771	52.67 0.05 -1.45	45.36 -0.13 -1.88	42.40 -0.08 -2.01	40.48 0.00 -2.05	40.52 0.19 -1.99	45.92 0.22 -1.83	56.65 1.13 -1.56	63.13 1.28 -1.02	63.24 1.04 -1.14	68.73 0.61 -0.48	61.86 0.54 -1.30	58.12 0.50 -1.78	59.11 0.00 -1.65	60.95 -0.18 -1.58	62.04 -0.24 -1.68	64.78 0.13 -2.07	68.05 0.00 -1.96	72.80 0.07 -1.74	79.05 0.32 -0.03	78.88 -0.16 -0.71	70.44 0.48 -1.64	62.03 0.42 -1.47	64.17 0.94 -0.50	55.96 1.55 -1.13
LONG_LAKE_PHOENIX 24014	52.42 0.46 -0.79	44.90 0.26 -1.03	41.81 0.24 -1.10	39.78 0.23 -1.12	39.65 0.23 -1.08	45.17 0.31 -1.00	55.66 0.86 -0.85	62.36 0.97 -0.55	62.52 0.85 -0.61	68.78 0.88 -0.25	61.50 0.78 -0.69	57.46 0.67 -0.95	58.86 0.52 -0.88	60.87 0.47 -0.84	61.94 0.43 -0.92	64.28 0.56 -1.13	67.82 0.66 -1.07	72.70 0.78 -0.93	79.59 0.87 -0.01	79.57 0.86 -0.38	70.01 0.82 -0.87	61.71 0.78 -0.80	63.76 0.76 -0.27	54.65 0.75 -0.61
LOVETT___3 23632	71.87 2.61 -18.10	69.37 2.31 -23.45	67.38 1.74 -25.17	65.63 1.58 -25.62	64.65 1.46 -24.86	68.61 1.80 -22.95	76.93 2.37 -20.61	77.21 3.16 -13.21	80.31 3.29 -15.96	79.35 3.99 -7.71	82.00 3.72 -18.25	83.80 3.52 -24.45	83.98 3.56 -22.96	85.93 3.93 -22.45	88.66 4.00 -24.06	96.71 4.26 -29.87	99.30 4.56 -28.65	109.37 4.83 -33.56	103.63 4.96 -19.95	105.22 4.70 -22.20	95.94 3.96 -23.67	84.64 3.55 -20.96	73.73 3.64 -7.36	69.63 2.24 -14.10
LOVETT___4 23642	71.87 2.61 -18.10	69.37 2.31 -23.45	67.38 1.74 -25.17	65.63 1.58 -25.62	64.65 1.46 -24.86	68.61 1.80 -22.95	76.93 2.37 -20.61	77.21 3.16 -13.21	80.31 3.29 -15.96	79.35 3.99 -7.71	82.00 3.72 -18.25	83.80 3.52 -24.45	83.98 3.56 -22.96	85.93 3.93 -22.45	88.66 4.00 -24.06	96.71 4.26 -29.87	99.30 4.56 -28.65	109.37 4.83 -33.56	103.63 4.96 -19.95	105.22 4.70 -22.20	95.94 3.96 -23.67	84.64 3.55 -20.96	73.73 3.64 -7.36	69.63 2.24 -14.10
LOVETT___5 23593	71.87 2.61 -18.10	69.37 2.31 -23.45	67.38 1.74 -25.17	65.63 1.58 -25.62	64.65 1.46 -24.86	68.61 1.80 -22.95	76.93 2.37 -20.61	77.21 3.16 -13.21	80.31 3.29 -15.96	79.35 3.99 -7.71	82.00 3.72 -18.25	83.80 3.52 -24.45	83.98 3.56 -22.96	85.93 3.93 -22.45	88.66 4.00 -24.06	96.71 4.26 -29.87	99.30 4.56 -28.65	109.37 4.83 -33.56	103.63 4.96 -19.95	105.22 4.70 -22.20	95.94 3.96 -23.67	84.64 3.55 -20.96	73.73 3.64 -7.36	69.63 2.24 -14.10
LOWER RAQUET___HYD 24057	49.52 -1.64 0.00	42.43 -1.18 0.00	39.41 -1.05 0.00	37.51 -0.92 0.00	37.46 -0.88 0.00	42.59 -1.27 0.00	52.06 -1.89 0.00	55.91 -3.23 1.70	52.79 -2.81 5.46	52.29 -2.84 12.52	30.14 -2.64 27.25	52.02 -2.51 1.31	33.50 -2.41 21.55	27.30 -2.44 29.80	23.42 -2.49 34.69	19.00 -2.63 40.96	20.45 -2.84 42.80	54.31 -3.26 13.41	55.63 -3.54 19.54	55.63 -3.14 19.56	53.93 -3.14 11.24	52.74 -2.58 4.81	23.77 -2.82 36.14	45.34 -2.40 5.56
LOWER___HUDSON 24059	79.81 1.48 -27.16	79.97 1.18 -35.18	79.16 1.05 -37.64	77.70 0.96 -38.30	76.54 1.04 -37.17	79.40 1.23 -34.31	83.50 1.73 -27.83	81.45 2.19 -18.43	81.99 2.32 -18.62	76.39 2.37 -6.38	82.97 2.04 -20.90	87.15 1.84 -29.47	86.26 1.84 -26.96	86.81 1.96 -25.30	90.23 2.00 -27.64	98.33 2.00 -33.74	99.78 2.25 -31.45	114.85 2.63 -41.23	112.32 2.99 -30.62	110.01 2.98 -28.71	96.60 2.60 -25.69	86.57 2.10 -24.34	72.98 2.32 -7.93	76.23 1.86 -21.08
LWR___OSWEGATCHIE_HYD 23850	50.65 -0.51 0.00	43.22 -0.39 0.00	40.10 -0.36 0.00	38.17 -0.27 0.00	38.07 -0.27 0.00	43.47 -0.40 0.00	53.46 -0.49 0.00	58.40 -1.28 1.16	56.30 -1.04 3.71	58.18 -0.95 8.52	40.46 -1.02 18.55	53.88 -1.06 0.89	41.76 -1.03 14.67	38.25 -1.01 20.28	35.90 -1.09 23.61	33.59 -1.12 27.87	35.78 -1.19 29.13	60.51 -1.35 9.13	64.31 -1.10 13.30	64.38 -0.63 13.31	59.64 -1.02 7.65	56.02 -0.84 3.27	37.13 -1.01 24.59	48.55 -0.96 3.78
LYONS_FALL_HYD 23570	52.66 1.08 -0.42	44.94 0.79 -0.55	41.11 0.65 0.00	39.08 0.65 0.00	38.99 0.65 0.00	44.61 0.74 0.00	55.19 1.24 0.00	61.91 1.28 0.21	61.62 1.22 0.66	67.69 1.56 1.52	57.93 1.20 3.30	56.68 1.01 0.16	55.83 0.98 2.61	57.01 1.07 3.61	57.36 0.97 4.20	58.62 1.00 4.96	62.10 1.19 5.18	70.71 1.35 1.62	78.23 1.89 2.37	78.23 2.27 2.37	68.59 1.64 1.36	60.93 1.38 0.58	59.67 1.32 4.38	53.58 0.96 0.67
MADISON___COUNTY_LFGE 323628	53.21 1.43 -0.61	45.49 1.09 -0.79	42.30 1.01 -0.82	40.23 0.96 -0.84	40.11 0.96 -0.81	45.75 1.14 -0.75	56.47 1.89 -0.64	63.38 2.13 -0.42	63.53 2.01 -0.46	70.14 2.30 -0.19	62.52 1.98 -0.52	58.33 1.79 -0.71	59.84 1.72 -0.66	61.97 1.78 -0.63	62.97 1.69 -0.69	65.25 1.82 -0.85	68.87 1.98 -0.80	73.74 2.06 -0.70	81.31 2.59 -0.01	81.42 2.82 -0.28	71.22 2.25 -0.66	62.66 1.92 -0.60	64.82 1.88 -0.20	55.35 1.60 -0.46
MAPLE RIDGE_WT_1 323574	50.70 -0.46 0.00	43.31 -0.30 0.00	40.22 -0.24 0.00	38.20 -0.23 0.00	38.07 -0.27 0.00	43.56 -0.30 0.00	53.63 -0.32 0.00	61.30 -0.36 -0.83	63.41 -0.30 -2.66	73.42 -0.34 -6.10	73.08 -0.24 -13.29	56.25 -0.22 -0.64	67.74 -0.23 -10.51	73.79 -0.30 -14.54	77.21 -0.30 -16.92	82.25 -0.31 -19.98	86.70 -0.26 -20.87	77.24 -0.28 -6.54	87.93 -0.31 -9.53	87.48 -0.39 -9.54	73.46 -0.34 -5.48	62.18 -0.30 -2.35	79.98 -0.37 -17.62	55.68 -0.32 -2.71

MAPLE_RIDGE_WT_2 323611	50.70 -0.46 0.00	43.31 -0.30 0.00	40.22 -0.24 0.00	38.20 -0.23 0.00	38.07 -0.27 0.00	43.56 -0.30 0.00	53.63 -0.32 0.00	61.30 -0.36 -0.83	63.41 -0.30 -2.66	73.42 -0.34 -6.10	73.08 -0.24 -13.29	56.25 -0.22 -0.64	67.74 -0.23 -10.51	73.79 -0.30 -14.54	77.21 -0.30 -16.92	82.25 -0.31 -19.98	86.70 -0.26 -20.87	77.24 -0.28 -6.54	87.93 -0.31 -9.53	87.48 -0.39 -9.54	73.46 -0.34 -5.48	62.18 -0.30 -2.35	79.98 -0.37 -17.62	55.68 -0.32 -2.71
MARBLE_RIVER_WT_PWR 323696	49.73 -1.43 0.00	42.78 -0.83 0.00	39.78 -0.69 0.00	37.82 -0.62 0.00	37.72 -0.61 0.00	42.90 -0.97 0.00	52.33 -1.62 0.00	56.95 -1.77 2.12	52.31 -1.96 6.79	49.84 -2.23 15.58	24.07 -2.04 33.92	52.25 -1.96 1.63	28.57 -2.07 26.82	20.19 -2.26 37.09	15.05 -2.36 43.18	9.04 -2.57 50.98	10.17 -2.65 53.27	51.88 -2.41 16.69	51.87 -2.52 24.32	51.31 -2.66 24.35	52.13 -2.19 13.99	52.10 -2.04 5.98	15.50 -2.26 44.98	44.56 -1.81 6.92
MARSH_HILL_WT_PWR 323713	54.60 1.48 -1.95	47.23 1.09 -2.53	44.31 1.13 -2.71	42.30 1.12 -2.76	42.24 1.23 -2.67	47.83 1.49 -2.47	59.07 3.02 -2.10	65.86 3.65 -1.37	66.00 3.42 -1.52	71.73 3.45 -0.63	64.93 3.18 -1.73	61.22 3.01 -2.37	62.25 2.59 -2.20	64.39 2.74 -2.11	65.59 2.73 -2.26	68.50 3.13 -2.79	72.29 3.57 -2.64	77.54 3.83 -2.72	84.21 4.56 -0.93	83.87 4.07 -1.48	74.39 3.89 -2.18	65.30 3.18 -1.98	66.73 3.32 -0.67	57.74 2.93 -1.52
MG INDUSTRY___DRP 24185	77.63 1.48 -24.98	77.19 1.22 -32.36	76.29 1.21 -34.61	74.81 1.15 -35.22	73.71 1.19 -34.18	76.73 1.31 -31.55	81.84 1.67 -26.22	80.07 2.00 -17.23	81.36 2.08 -18.23	76.76 2.16 -6.95	82.46 1.86 -20.57	86.23 1.79 -28.61	85.60 1.78 -26.35	86.52 1.96 -25.01	89.82 2.06 -27.17	98.15 2.25 -33.32	99.77 2.38 -31.31	110.69 2.55 -37.15	103.66 2.91 -22.03	105.02 2.90 -23.79	96.52 2.53 -25.67	86.09 2.10 -23.85	72.74 2.07 -7.94	74.33 1.65 -19.38
MID___OSWEGATCHIE_HYD 23849	50.65 -0.51 0.00	43.22 -0.39 0.00	40.10 -0.36 0.00	38.17 -0.27 0.00	38.07 -0.27 0.00	43.47 -0.40 0.00	53.46 -0.49 0.00	58.40 -1.28 1.16	56.30 -1.04 3.71	58.18 -0.95 8.52	40.46 -1.02 18.55	53.88 -1.06 0.89	41.76 -1.03 14.67	38.25 -1.01 20.28	35.90 -1.09 23.61	33.59 -1.12 27.87	35.78 -1.19 29.13	60.51 -1.35 9.13	64.31 -1.10 13.30	64.38 -0.63 13.31	59.64 -1.02 7.65	56.02 -0.84 3.27	37.13 -1.01 24.59	48.55 -0.96 3.78
MID___RAQUETTE_HYD 23851	49.52 -1.64 0.00	42.43 -1.18 0.00	39.41 -1.05 0.00	37.51 -0.92 0.00	37.46 -0.88 0.00	42.59 -1.27 0.00	52.06 -3.23 0.00	55.91 -2.81 1.70	52.79 -2.84 5.46	52.29 -2.84 12.52	30.14 -2.64 27.25	52.02 -2.51 1.31	33.50 -2.41 21.55	27.30 -2.44 29.80	23.42 -2.49 34.69	19.00 -2.63 40.96	20.45 -2.84 42.80	54.31 -3.26 13.41	55.63 -3.54 19.54	55.63 -3.14 19.56	53.93 -3.14 11.24	52.74 -2.58 4.81	23.77 -2.82 36.14	45.34 -2.40 5.56
MILLIKEN___1 23584	54.49 1.43 -1.90	47.07 1.00 -2.46	44.06 0.97 -2.63	41.99 0.88 -2.67	41.85 0.92 -2.59	47.36 1.10 -2.40	58.09 2.10 -2.04	64.72 2.55 -1.33	65.00 2.44 -1.50	70.84 2.57 -0.62	63.95 2.22 -1.70	60.24 2.07 -2.34	61.52 1.89 -2.17	63.65 2.03 -2.08	64.79 2.00 -2.20	67.42 2.13 -2.71	71.10 2.45 -2.56	76.39 2.70 -2.70	82.83 3.15 -0.97	83.02 3.21 -1.49	73.20 2.74 -2.15	64.40 2.34 -1.92	65.71 2.32 -0.65	56.63 1.86 -1.47
MILLIKEN___2 23585	54.49 1.43 -1.90	47.07 1.00 -2.46	44.06 0.97 -2.63	41.99 0.88 -2.67	41.85 0.92 -2.59	47.36 1.10 -2.40	58.09 2.10 -2.04	64.72 2.55 -1.33	65.00 2.44 -1.50	70.84 2.57 -0.62	63.95 2.22 -1.70	60.24 2.07 -2.34	61.52 1.89 -2.17	63.65 2.03 -2.08	64.79 2.00 -2.20	67.42 2.13 -2.71	71.10 2.45 -2.56	76.39 2.70 -2.70	82.83 3.15 -0.97	83.02 3.21 -1.49	73.20 2.74 -2.15	64.40 2.34 -1.92	65.71 2.32 -0.65	56.63 1.86 -1.47
MILLIKEN___DIESEL 23629	54.49 1.43 -1.90	47.07 1.00 -2.46	44.06 0.97 -2.63	41.99 0.88 -2.67	41.85 0.92 -2.59	47.36 1.10 -2.40	58.09 2.10 -2.04	64.72 2.55 -1.33	65.00 2.44 -1.50	70.84 2.57 -0.62	63.95 2.22 -1.70	60.24 2.07 -2.34	61.52 1.89 -2.17	63.65 2.03 -2.08	64.79 2.00 -2.20	67.42 2.13 -2.71	71.10 2.45 -2.56	76.39 2.70 -2.70	82.83 3.15 -0.97	83.02 3.21 -1.49	73.20 2.74 -2.15	64.40 2.34 -1.92	65.71 2.32 -0.65	56.63 1.86 -1.47
MILLSEAT___LFGE 323607	53.43 0.87 -1.40	45.90 0.48 -1.81	42.93 0.52 -1.94	40.94 0.54 -1.97	40.95 0.69 -1.92	46.56 0.92 -1.77	57.62 2.16 -1.51	64.19 2.37 -0.98	64.29 2.14 -1.10	69.94 1.83 -0.46	62.78 1.50 -1.25	58.94 1.40 -1.71	59.91 0.86 -1.59	61.84 0.77 -1.52	62.95 0.73 -1.62	65.71 1.13 -2.00	69.03 1.05 -1.89	74.01 1.35 -1.68	80.55 1.81 -0.03	80.49 1.48 -0.68	71.60 1.71 -1.58	63.06 1.50 -1.42	65.16 1.95 -0.48	56.62 2.24 -1.09
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	72.66 2.71 -18.79	70.39 2.44 -24.34	68.48 1.86 -26.15	66.70 1.65 -26.61	65.70 1.54 -25.82	69.59 1.88 -23.84	77.87 2.48 -21.44	77.86 3.28 -13.74	81.20 3.48 -16.66	79.92 4.20 -8.08	82.93 3.85 -19.05	84.97 3.63 -25.51	85.11 3.68 -23.97	87.05 4.05 -23.45	89.80 4.12 -25.08	98.04 4.32 -31.14	100.59 4.62 -29.88	110.73 4.89 -34.84	104.13 5.04 -20.38	106.10 4.86 -22.92	97.14 4.10 -24.73	85.65 3.67 -21.85	74.17 3.76 -7.68	70.28 2.34 -14.64
MODEL_CITY_ENERGY 24167	52.07 -0.56 -1.47	44.86 -0.65 -1.90	41.93 -0.57 -2.03	40.08 -0.42 -2.07	40.12 -0.23 -2.01	45.37 -0.35 -1.85	55.85 0.33 -1.58	62.29 0.43 -1.03	62.33 0.12 -1.15	67.73 -0.40 -0.48	60.98 -0.36 -1.31	57.24 -0.39 -1.79	58.26 -0.86 -1.66	60.07 -1.07 -1.60	61.14 -1.15 -1.70	63.86 -0.82 -2.09	67.01 -1.06 -1.98	71.68 -1.06 -1.76	77.80 -0.94 -0.03	77.71 -1.33 -0.71	69.42 -0.55 -1.65	61.14 -0.48 -1.49	63.30 0.06 -0.50	55.33 0.91 -1.14
MODERN_LFGE___ 323580	52.07 -0.56 -1.47	44.86 -0.65 -1.90	41.93 -0.57 -2.03	40.08 -0.42 -2.07	40.12 -0.23 -2.01	45.37 -0.35 -1.85	55.85 0.33 -1.58	62.29 0.43 -1.03	62.33 0.12 -1.15	67.73 -0.40 -0.48	60.98 -0.36 -1.31	57.24 -0.39 -1.79	58.26 -0.86 -1.66	60.07 -1.07 -1.60	61.14 -1.15 -1.70	63.86 -0.82 -2.09	67.01 -1.06 -1.98	71.68 -1.06 -1.76	77.80 -0.94 -0.03	77.71 -1.33 -0.71	69.42 -0.55 -1.65	61.14 -0.48 -1.49	63.30 0.06 -0.50	55.33 0.91 -1.14
MOHAWK_PAPER___DRP 24187	78.95 1.38 -26.40	78.90 1.09 -34.20	78.06 1.01 -36.58	76.58 0.92 -37.23	75.42 0.96 -36.12	78.35 1.14 -33.35	82.79 1.57 -27.28	80.85 2.00 -18.01	81.69 2.14 -18.50	76.41 2.16 -6.59	82.75 1.92 -20.81	86.81 1.79 -29.19	86.07 1.84 -26.77	86.73 1.96 -25.22	90.09 2.00 -27.50	98.27 2.06 -33.63	99.77 2.25 -31.43	112.93 2.48 -39.46	108.31 2.83 -26.77	107.64 2.82 -26.50	96.56 2.53 -25.71	86.30 1.98 -24.19	72.68 2.01 -7.94	75.43 1.65 -20.49
MONGAUP___HYD 23641	70.42 2.51 -16.75	67.44 2.14 -21.69	65.42 1.70 -23.26	63.60 1.50 -23.67	62.68 1.38 -22.97	66.78 1.71 -21.20	75.28 2.32 -19.01	76.01 2.98 -12.19	78.71 2.93 -14.72	77.99 3.25 -7.09	79.92 3.06 -16.83	81.24 2.85 -22.56	81.57 2.93 -21.18	83.41 3.15 -20.71	86.02 3.27 -22.16	93.72 3.63 -27.50	96.49 4.03 -26.37	106.58 4.33 -31.26	102.31 4.48 -19.11	103.67 4.46 -20.88	93.82 3.69 -21.82	82.57 3.12 -19.31	72.64 3.14 -6.77	68.34 2.02 -13.02



MONTAUK___DIESEL 23721	77.37 6.50 -19.71	73.69 5.58 -24.50	71.54 4.69 -26.38	69.24 3.96 -26.84	67.95 3.57 -26.05	72.39 4.48 -24.05	81.19 5.61 -21.63	81.32 6.63 -13.86	84.76 6.90 -16.81	83.91 8.11 -8.15	87.20 7.80 -19.37	88.78 7.21 -25.74	89.06 7.42 -24.18	91.37 8.16 -23.66	93.10 7.21 -25.30	102.70 8.70 -31.42	105.35 9.12 -30.14	116.31 10.22 -35.10	110.10 10.94 -20.45	111.95 10.57 -23.06	102.42 9.16 -24.95	94.64 7.76 -26.75	78.51 8.03 -7.75	72.70 4.63 -14.77
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	73.14 3.07 -18.91	70.85 2.75 -24.49	68.90 2.06 -26.37	67.12 1.84 -26.84	66.11 1.73 -26.04	69.97 2.06 -24.04	78.27 2.70 -21.62	78.34 3.65 -13.85	81.71 3.85 -16.80	80.46 4.66 -8.15	83.50 4.26 -19.21	85.59 4.02 -25.73	85.77 4.14 -24.17	87.78 4.59 -23.65	90.44 4.55 -25.30	98.74 4.75 -31.41	101.18 4.96 -30.13	111.26 5.18 -35.09	104.51 5.35 -20.44	106.46 5.09 -23.05	97.69 4.44 -24.94	86.14 3.97 -22.04	74.68 4.20 -7.74	70.67 2.61 -14.77
MUNSVILLE_WIND_PWR 323609	57.37 3.38 -2.83	49.80 2.53 -3.67	46.78 2.39 -3.93	44.77 2.34 -3.99	44.52 2.30 -3.88	50.21 2.77 -3.58	61.77 4.64 -3.18	68.24 5.35 -2.04	68.56 5.06 -2.44	74.82 6.02 -1.15	67.80 4.98 -2.79	64.17 4.58 -3.75	65.29 4.31 -3.52	67.68 4.70 -3.43	68.67 4.42 -3.66	72.06 4.94 -4.53	75.91 5.48 -4.34	82.20 6.25 -4.97	89.36 7.95 -2.70	90.19 8.69 -3.17	78.81 6.90 -3.60	69.15 5.83 -3.19	69.42 5.58 -1.11	59.75 4.26 -2.20
N SALMON___HYD 24042	49.89 -1.28 0.00	42.96 -0.65 0.00	39.90 -0.57 0.00	37.97 -0.46 0.00	37.92 -0.42 0.00	43.03 -0.83 0.00	52.55 -1.40 0.00	57.21 -1.64 1.98	52.92 -1.77 6.36	51.03 -2.03 14.59	26.47 -1.80 31.76	52.69 -1.62 1.52	30.62 -1.72 25.12	22.96 -1.85 34.74	18.22 -1.94 40.43	12.72 -2.13 47.74	14.03 -2.18 49.88	53.65 -1.70 15.63	54.13 -1.81 22.78	53.49 -2.04 22.80	53.37 -1.84 13.10	52.66 -1.86 5.60	18.48 -2.13 42.12	45.06 -1.76 6.48
N.E._GEN_SANDY PD 24062	73.00 1.33 -20.51	65.46 1.13 -20.72	63.74 0.89 -22.39	62.00 0.81 -22.76	62.14 0.77 -23.03	68.97 0.92 -24.18	74.14 1.24 -18.95	76.10 1.70 -13.56	68.14 1.83 -5.25	60.51 2.23 9.37	61.20 2.04 0.87	60.40 1.90 -2.67	62.60 1.95 -3.19	62.70 2.14 -1.01	61.76 2.18 1.01	68.30 2.32 -3.40	77.51 2.45 -8.97	84.88 2.63 -11.27	86.94 2.75 -5.48	85.40 2.66 -4.41	77.19 2.25 -6.62	70.80 1.92 -8.74	66.69 2.01 -1.95	68.20 1.28 -13.63
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	71.93 2.71 -18.06	69.40 2.40 -23.39	67.40 1.82 -25.11	65.60 1.61 -25.55	64.63 1.49 -24.79	68.64 1.88 -22.89	76.99 2.48 -20.55	77.23 3.22 -13.18	80.40 3.42 -15.93	79.41 4.06 -7.70	82.02 3.78 -18.21	83.81 3.58 -24.40	84.00 3.62 -22.91	85.95 3.99 -22.41	88.65 4.06 -24.00	96.76 4.38 -29.79	99.36 4.69 -28.58	109.45 4.97 -33.50	103.75 5.11 -19.93	105.34 4.86 -22.16	96.03 4.10 -23.62	84.71 3.67 -20.91	73.83 3.76 -7.34	69.64 2.29 -14.06
NARROWS_GT1_1 24228	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NARROWS_GT1_2 24229	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NARROWS_GT1_3 24230	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NARROWS_GT1_4 24231	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NARROWS_GT1_5 24232	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NARROWS_GT1_6 24233	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NARROWS_GT1_7 24234	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NARROWS_GT1_8 24235	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NARROWS_GT2_1 24236	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77

NARROWS_GT2_2 24237	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NARROWS_GT2_3 24238	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NARROWS_GT2_4 24239	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NARROWS_GT2_5 24240	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NARROWS_GT2_6 24241	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NARROWS_GT2_7 24242	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NARROWS_GT2_8 24243	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	77.26 2.56 -23.54	76.19 2.09 -30.49	75.11 2.02 -32.62	73.43 1.81 -33.19	72.43 1.88 -32.21	75.83 2.24 -29.73	81.83 2.91 -24.97	80.65 3.47 -16.35	82.12 3.42 -17.65	77.70 3.05 -7.01	82.39 2.40 -19.96	85.72 2.29 -27.59	85.19 2.24 -25.49	86.18 2.32 -24.31	89.72 2.79 -26.34	98.14 3.19 -32.36	100.17 3.57 -30.51	111.29 4.12 -36.19	104.98 4.72 -21.55	106.74 5.09 -23.33	97.61 4.24 -25.06	86.47 3.24 -23.09	73.49 3.01 -7.75	74.22 2.66 -18.27
NEG CAPITAL___MECHNVIL 23645	81.33 2.35 -27.81	81.47 1.83 -36.03	80.63 1.62 -38.54	79.11 1.46 -39.22	78.01 1.61 -38.06	80.97 1.98 -35.13	85.28 2.70 -28.64	83.17 3.40 -18.93	83.91 3.54 -19.31	77.87 3.45 -6.77	84.68 2.94 -21.71	88.92 2.57 -30.52	88.06 2.64 -27.96	88.53 2.68 -26.30	92.02 2.73 -28.70	100.28 2.63 -35.07	101.87 3.04 -32.74	118.27 3.62 -43.67	116.70 4.41 -33.58	113.67 4.38 -30.97	99.04 3.96 -26.77	88.51 3.12 -25.25	74.51 3.51 -8.27	77.75 2.88 -21.58
NEG CENTRAL_HIGH_ACRES 23767	52.27 -0.05 -1.16	44.80 -0.30 -1.50	41.87 -0.20 -1.60	39.83 -0.23 -1.63	39.77 -0.15 -1.58	45.28 -0.04 -1.46	56.00 0.81 -1.24	62.50 0.85 -0.81	62.70 0.74 -0.91	68.51 0.48 -0.38	61.42 0.36 -1.03	57.59 0.34 -1.42	58.77 0.00 -1.31	60.81 0.00 -1.26	61.81 -0.12 -1.34	64.36 0.13 -1.65	67.85 0.20 -1.56	72.73 0.36 -1.39	79.05 0.32 -0.02	79.20 0.31 -0.56	70.10 0.48 -1.30	61.73 0.42 -1.17	63.63 0.50 -0.40	54.83 0.64 -0.90
NEG CENTRAL___DRP 24199	53.29 0.87 -1.26	45.76 0.53 -1.63	42.73 0.52 -1.74	40.67 0.46 -1.77	40.59 0.54 -1.72	46.11 0.66 -1.59	56.92 1.62 -1.35	63.66 1.95 -0.88	63.86 1.83 -0.98	69.88 1.83 -0.41	62.76 1.62 -1.11	58.86 1.51 -1.52	60.13 1.26 -1.41	62.21 1.31 -1.35	63.32 1.27 -1.46	65.82 1.44 -1.79	69.50 1.72 -1.70	74.39 1.92 -1.49	80.93 2.20 -0.02	81.12 2.19 -0.60	71.70 1.98 -1.40	63.03 1.62 -1.27	64.86 1.69 -0.43	55.65 1.38 -0.97
NEG CENTRAL___INDECK 23768	55.48 2.66 -1.66	47.63 1.87 -2.14	44.58 1.82 -2.29	42.50 1.73 -2.33	42.41 1.80 -2.26	48.24 2.28 -2.09	59.94 4.21 -1.78	66.74 4.75 -1.16	66.86 4.52 -1.29	72.65 4.46 -0.54	65.39 3.90 -1.46	61.41 3.58 -2.00	62.53 3.22 -1.86	64.66 3.33 -1.78	65.78 3.27 -1.92	68.64 3.69 -2.36	72.36 4.03 -2.24	77.63 4.68 -1.96	84.33 5.59 -0.03	84.52 5.40 -0.80	75.01 4.85 -1.85	66.02 4.21 -1.68	67.69 4.39 -0.57	58.31 3.73 -1.28
NEG CENTRAL___SENECA 23627	53.58 1.02 -1.39	46.02 0.61 -1.80	43.04 0.65 -1.93	40.97 0.58 -1.96	40.89 0.65 -1.90	46.45 0.83 -1.76	57.44 2.00 -1.50	64.18 2.37 -0.98	64.33 2.19 -1.08	70.33 2.23 -0.45	63.30 2.04 -1.23	59.42 1.90 -1.69	60.57 1.55 -1.56	62.71 1.66 -1.50	63.78 1.57 -1.61	66.45 1.88 -1.99	70.15 2.18 -1.88	75.12 2.48 -1.65	81.57 2.83 -0.03	81.66 2.66 -0.67	72.32 2.46 -1.55	63.53 1.98 -1.41	65.28 2.07 -0.48	56.13 1.76 -1.08
NEG CENTRAL___STATE_STREET 24147	53.67 1.28 -1.23	46.07 0.87 -1.59	43.05 0.89 -1.70	40.93 0.77 -1.73	40.82 0.81 -1.67	46.37 0.96 -1.55	57.20 1.94 -1.32	64.25 2.55 -0.86	64.52 2.44 -1.02	70.58 2.50 -0.42	63.28 2.10 -1.15	59.37 1.95 -1.58	60.71 1.78 -1.46	62.80 1.85 -1.40	63.95 1.94 -1.42	66.15 1.82 -1.75	69.85 2.11 -1.65	74.87 2.34 -1.55	81.41 2.68 -0.02	81.69 2.74 -0.63	72.23 2.46 -1.46	63.48 2.10 -1.24	65.29 2.13 -0.42	55.89 1.65 -0.95
NEG MILLWOOD___DRP 24198	73.59 3.02 -19.41	71.45 2.70 -25.14	69.49 2.18 -26.84	67.67 1.92 -27.31	66.53 1.69 -26.50	70.48 2.15 -24.47	78.73 2.91 -21.87	78.65 3.77 -14.04	81.70 3.79 -16.86	80.24 4.53 -8.05	83.49 4.20 -19.26	85.60 3.91 -25.86	85.40 3.68 -24.26	87.22 3.99 -23.69	90.20 4.24 -25.36	98.75 4.70 -31.47	101.33 5.09 -30.15	111.70 5.68 -35.03	104.62 5.67 -20.24	106.86 5.64 -22.89	97.96 4.71 -24.93	86.33 4.09 -22.11	74.49 4.02 -7.74	70.78 2.45 -15.03

NEG NORTH_FLCN_SEA 23793	50.60 -0.56 0.00	43.61 0.00 0.00	40.51 0.04 0.00	38.55 0.12 0.00	38.49 0.15 0.00	43.65 -0.22 0.00	53.31 -0.64 0.00	58.30 -0.42 2.11	53.56 -0.73 6.76	51.05 -1.09 15.51	25.35 -0.90 33.78	53.38 -0.84 1.62	29.77 -0.98 26.71	21.42 -1.19 36.94	16.32 -1.28 42.99	10.38 -1.44 50.77	11.65 -1.39 53.05	53.66 -0.71 16.62	53.94 -0.55 24.22	53.06 -1.02 24.25	53.70 -0.68 13.93	53.27 -0.90 5.96	16.82 -1.13 44.79	45.50 -0.91 6.89
NEG NORTH_KES_CHATEGAY 23792	49.58 -1.59 0.00	42.65 -0.96 0.00	39.61 -0.85 0.00	37.66 -0.77 0.00	37.57 -0.77 0.00	42.72 -1.14 0.00	52.12 -1.83 0.00	56.69 -2.07 2.08	52.20 -2.20 6.67	49.79 -2.57 15.29	24.46 -2.28 33.28	52.12 -2.12 1.60	28.90 -2.24 26.32	20.70 -2.44 36.40	15.68 -2.54 42.37	9.81 -2.75 50.03	10.98 -2.84 52.27	51.98 -2.63 16.38	52.09 -2.76 23.87	51.45 -2.98 23.89	52.13 -2.46 13.73	51.97 -2.28 5.87	16.08 -2.51 44.14	44.48 -2.03 6.79
NEG NORTH___ALICE_FALLS 23915	50.45 -0.72 0.00	43.52 -0.09 0.00	40.38 -0.08 0.00	38.47 0.04 0.00	38.42 0.08 0.00	43.51 -0.35 0.00	53.19 -0.76 0.00	58.18 -0.55 2.11	53.39 -0.91 6.75	50.96 -1.22 15.48	25.31 -1.02 33.70	53.32 -0.90 1.62	29.72 -1.09 26.65	21.44 -1.25 36.85	16.31 -1.39 42.90	10.37 -1.56 50.65	11.65 -1.52 52.92	53.77 -0.64 16.58	53.91 -0.63 24.16	53.04 -1.10 24.19	53.60 -0.82 13.90	53.11 -1.08 5.95	16.73 -1.32 44.68	45.36 -1.07 6.87
NEG NORTH___LWR_SARANAC 23913	50.45 -0.72 0.00	43.52 -0.09 0.00	40.38 -0.08 0.00	38.47 0.04 0.00	38.42 0.08 0.00	43.51 -0.35 0.00	53.19 -0.76 0.00	58.18 -0.55 2.11	53.39 -0.91 6.75	50.96 -1.22 15.48	25.31 -1.02 33.70	53.32 -0.90 1.62	29.72 -1.09 26.65	21.44 -1.25 36.85	16.31 -1.39 42.90	10.37 -1.56 50.65	11.65 -1.52 52.92	53.77 -0.64 16.58	53.91 -0.63 24.16	53.04 -1.10 24.19	53.60 -0.82 13.90	53.11 -1.08 5.95	16.73 -1.32 44.68	45.36 -1.07 6.87
NEG NORTH___PLATTSBURG 23628	50.45 -0.72 0.00	43.52 -0.09 0.00	40.38 -0.08 0.00	38.47 0.04 0.00	38.42 0.08 0.00	43.51 -0.35 0.00	53.19 -0.76 0.00	58.18 -0.55 2.11	53.39 -0.91 6.75	50.96 -1.22 15.48	25.31 -1.02 33.70	53.32 -0.90 1.62	29.72 -1.09 26.65	21.44 -1.25 36.85	16.31 -1.39 42.90	10.37 -1.56 50.65	11.65 -1.52 52.92	53.77 -0.64 16.58	53.91 -0.63 24.16	53.04 -1.10 24.19	53.60 -0.82 13.90	53.11 -1.08 5.95	16.73 -1.32 44.68	45.36 -1.07 6.87
NEG WEST_LEA_LOCKPORT 23791	52.67 0.05 -1.45	45.36 -0.13 -1.88	42.40 -0.08 -2.01	40.48 0.00 -2.05	40.52 0.19 -1.99	45.92 0.22 -1.83	56.65 1.13 -1.56	63.13 1.28 -1.02	63.24 1.04 -1.14	68.73 0.61 -0.48	61.86 0.54 -1.30	58.12 0.50 -1.78	59.11 0.00 -1.65	60.95 -0.18 -1.58	62.04 0.13 -1.68	64.78 0.13 -2.07	68.05 0.00 -1.96	72.80 0.07 -1.74	79.05 0.32 -0.03	78.88 -0.16 -0.71	70.44 0.48 -1.64	62.03 0.42 -1.47	64.17 0.94 -0.50	55.96 1.55 -1.13
NEG WEST___LANCASTR 23811	52.08 -0.77 -1.69	44.92 -0.87 -2.19	42.03 -0.77 -2.34	40.12 -0.69 -2.38	40.11 -0.54 -2.31	45.56 -0.44 -2.13	56.14 0.38 -1.81	62.63 0.61 -1.18	62.81 0.43 -1.32	68.27 0.07 -0.55	61.70 0.18 -1.49	58.22 0.34 -2.05	59.19 -0.17 -1.90	61.13 -0.24 -1.82	62.31 -0.24 -1.95	65.05 0.06 -2.41	68.50 0.13 -2.28	72.99 0.00 -2.01	79.76 1.02 -0.03	78.83 -0.31 -0.82	70.34 0.14 -1.89	61.84 0.00 -1.71	63.63 0.32 -0.58	55.19 0.59 -1.31
NEG_PENN_ALLEGHNY 23528	55.19 1.02 -3.00	48.24 0.74 -3.89	45.31 0.69 -4.16	43.32 0.65 -4.23	43.10 0.65 -4.11	48.49 0.83 -3.79	58.95 1.62 -3.38	65.01 2.00 -2.17	65.55 1.89 -2.60	70.91 2.03 -1.24	64.86 1.86 -2.97	61.56 1.73 -4.00	62.76 1.55 -3.75	64.87 1.66 -3.65	66.20 1.69 -3.91	69.31 1.88 -4.85	72.91 2.18 -4.64	78.28 2.34 -4.95	83.50 2.68 -2.11	83.76 2.51 -2.93	74.41 2.25 -3.84	65.41 1.87 -3.41	65.87 1.95 -1.19	57.17 1.55 -2.33
NEG___GEN_MONROE 24207	53.35 0.97 -1.21	45.84 0.66 -1.57	42.79 0.65 -1.68	40.75 0.61 -1.71	40.65 0.65 -1.66	46.32 0.92 -1.53	57.19 1.94 -1.30	63.63 1.95 -0.85	63.95 1.95 -0.94	69.73 1.69 -0.39	62.53 1.44 -1.07	58.58 1.29 -1.46	59.85 1.04 -1.36	61.74 0.89 -1.30	62.85 0.85 -1.40	65.38 1.06 -1.73	68.78 1.05 -1.64	73.76 1.35 -1.43	80.22 1.49 -0.02	80.24 1.33 -0.58	71.16 1.50 -1.35	62.75 1.38 -1.23	65.16 2.01 -0.42	56.21 1.97 -0.94
NEPA___ENERGY 23901	54.08 1.23 -1.70	46.63 0.83 -2.20	43.62 0.81 -2.35	41.63 0.81 -2.39	41.62 0.96 -2.32	47.28 1.27 -2.14	58.26 2.48 -1.82	64.94 2.92 -1.19	65.13 2.75 -1.32	70.91 2.71 -0.55	64.11 2.58 -1.50	60.46 2.57 -2.06	61.50 2.13 -1.91	63.52 2.14 -1.83	64.74 2.18 -1.96	67.63 2.63 -2.42	71.15 2.78 -2.29	75.91 2.91 -2.02	82.36 3.62 -0.03	81.88 2.74 -0.82	73.08 2.87 -1.90	64.26 2.41 -1.72	66.14 2.83 -0.58	57.38 2.77 -1.32
NEVERSINK___HYD 23608	69.57 1.99 -16.42	66.57 1.70 -21.27	64.56 1.33 -22.76	62.74 1.15 -23.16	61.81 1.00 -22.47	65.92 1.31 -20.74	74.06 1.78 -18.33	75.08 2.44 -11.81	77.36 2.38 -13.92	76.96 2.84 -6.47	78.43 2.52 -15.88	79.71 2.45 -21.42	79.92 2.41 -20.05	81.73 2.68 -19.50	84.30 2.79 -20.92	91.62 3.13 -25.91	94.28 3.43 -24.76	102.12 3.62 -27.52	96.23 3.78 -13.75	99.11 3.76 -17.03	91.77 3.00 -20.45	80.97 2.58 -18.25	71.71 2.63 -6.35	67.47 1.44 -12.74
NEWTON___FALLS_HYD 23847	50.65 -0.51 0.00	43.22 -0.39 0.00	40.10 -0.36 0.00	38.17 -0.27 0.00	38.07 -0.27 0.00	43.47 -0.40 0.00	53.46 -0.49 0.00	58.40 -1.28 1.16	56.30 -1.04 3.71	58.18 -0.95 8.52	40.46 -1.02 18.55	53.88 -1.06 0.89	41.76 -1.03 14.67	38.25 -1.01 20.28	35.90 -1.09 23.61	33.59 -1.12 27.87	35.78 -1.19 29.13	60.51 -1.35 9.13	64.31 -1.10 13.30	64.38 -0.63 13.31	59.64 -1.02 7.65	56.02 -0.84 3.27	37.13 -1.01 24.59	48.55 -0.96 3.78
NIAGARA_115E_LBMP 323715	51.72 -0.92 -1.48	44.61 -0.92 -1.92	41.71 -0.81 -2.05	39.86 -0.65 -2.09	39.91 -0.46 -2.02	45.12 -0.61 -1.87	55.43 -0.11 -1.59	61.81 -0.06 -1.04	61.85 -0.36 -1.16	67.25 -0.88 -0.48	60.50 -0.84 -1.32	56.80 -0.84 -1.81	57.82 -1.32 -1.68	59.60 -1.55 -1.61	60.67 -1.63 -1.71	63.32 -1.38 -2.11	66.50 -1.59 -2.00	71.12 -1.63 -1.77	77.16 -1.57 -0.03	77.09 -1.96 -0.72	68.82 -1.16 -1.66	60.67 -0.96 -1.50	62.87 -0.37 -0.51	54.97 0.53 -1.15
NIAGARA_115W_LBMP 323714	52.45 -0.20 -1.49	45.19 -0.35 -1.93	42.20 -0.33 -2.06	40.30 -0.23 -2.10	40.30 -0.08 -2.04	45.75 0.00 -1.88	56.31 0.75 -1.60	62.67 0.79 -1.04	62.90 0.67 -1.17	68.34 0.20 -0.49	61.53 0.18 -1.32	57.76 0.11 -1.82	58.74 -0.40 -1.68	60.57 -0.60 -1.61	61.71 -0.61 -1.73	64.40 -0.31 -2.13	67.64 -0.46 -2.01	72.27 -0.49 -1.78	78.42 -0.31 -0.03	78.19 -0.86 -0.72	69.99 0.00 -1.67	61.64 0.00 -1.51	63.81 0.56 -0.51	55.72 1.28 -1.16
NIAGARA_230_LBMP 323716	52.41 -0.20 -1.45	45.10 -0.39 -1.88	42.15 -0.33 -2.01	40.25 -0.23 -2.05	40.25 -0.08 -1.99	45.66 -0.04 -1.83	56.32 0.81 -1.56	62.64 0.79 -1.02	62.80 0.61 -1.13	68.19 0.07 -0.47	61.49 0.18 -1.29	57.71 0.11 -1.77	58.75 -0.34 -1.64	60.58 -0.54 -1.57	61.67 -0.61 -1.68	64.41 -0.25 -2.07	67.65 -0.39 -1.96	72.43 -0.28 -1.73	78.35 -0.39 -0.03	78.24 -0.78 -0.70	70.01 0.07 -1.63	61.72 0.12 -1.47	63.79 0.56 -0.50	55.69 1.28 -1.13

NIAGARA____ 23760	51.88 -0.77 -1.48	44.74 -0.78 -1.92	41.79 -0.73 -2.05	39.98 -0.54 -2.09	39.98 -0.38 -2.03	45.25 -0.48 -1.87	55.60 0.05 -1.59	62.23 0.37 -1.03	62.27 0.06 -1.15	67.79 -0.34 -0.48	60.98 -0.36 -1.31	57.29 -0.33 -1.79	58.26 -0.86 -1.66	60.13 -1.01 -1.59	61.21 -1.09 -1.70	63.87 -0.82 -2.10	67.15 -0.93 -1.98	71.81 -0.92 -1.75	77.95 -0.79 -0.03	77.78 -1.26 -0.71	69.42 -0.55 -1.65	61.14 -0.48 -1.49	63.30 0.06 -0.51	55.13 0.69 -1.15
NINE_MILE_1 23575	51.64 -0.15 -0.63	44.21 -0.22 -0.81	41.13 -0.20 -0.87	39.13 -0.19 -0.89	39.05 -0.15 -0.86	44.48 -0.17 -0.79	54.73 0.11 -0.68	61.34 0.06 -0.44	61.48 -0.06 -0.49	67.72 -0.14 -0.20	60.46 -0.12 -0.55	56.48 -0.11 -0.76	57.93 -0.23 -0.70	59.86 -0.36 -0.67	60.90 -0.42 -0.73	63.11 -0.37 -0.90	66.61 -0.33 -0.85	71.44 -0.28 -0.74	78.41 -0.31 -0.01	78.31 -0.31 -0.30	68.81 -0.20 -0.70	60.65 -0.12 -0.64	62.88 -0.06 -0.22	53.83 0.05 -0.49
NINE_MILE_2 23744	51.64 -0.15 -0.63	44.21 -0.22 -0.81	41.17 -0.16 -0.87	39.12 -0.19 -0.88	39.04 -0.15 -0.86	44.53 -0.13 -0.79	54.79 0.16 -0.67	61.34 0.06 -0.44	61.54 0.00 -0.48	67.72 -0.14 -0.20	60.46 -0.12 -0.55	56.48 -0.11 -0.75	57.93 -0.23 -0.70	59.86 -0.36 -0.67	60.90 -0.42 -0.73	63.11 -0.37 -0.89	66.61 -0.33 -0.85	71.44 -0.28 -0.74	78.41 -0.31 -0.01	78.31 -0.31 -0.30	68.81 -0.20 -0.70	60.71 -0.06 -0.64	62.88 -0.06 -0.22	53.83 0.05 -0.49
NM_CAPITAL____DRP 24208	78.33 1.08 -26.09	78.28 0.87 -33.79	77.39 0.77 -36.15	75.95 0.73 -36.79	74.80 0.77 -35.70	77.70 0.88 -32.95	82.10 1.19 -26.97	80.16 1.52 -17.81	81.01 1.65 -18.31	75.95 1.76 -6.54	82.18 1.56 -20.59	86.17 1.45 -28.88	85.44 1.49 -26.49	86.12 1.61 -24.97	89.51 1.69 -27.22	97.62 1.75 -33.28	99.13 1.92 -31.12	111.59 2.06 -38.55	106.35 2.28 -25.36	106.16 2.27 -25.56	95.75 1.98 -25.46	85.69 1.62 -23.94	72.22 1.63 -7.86	74.81 1.28 -20.24
NM_CENTRAL____DRP 24181	52.61 0.56 -0.88	45.09 0.35 -1.14	42.00 0.32 -1.21	39.97 0.31 -1.23	39.88 0.34 -1.20	45.36 0.39 -1.10	55.91 1.02 -0.94	62.54 1.10 -0.61	62.77 1.04 -0.67	68.95 1.02 -0.28	61.69 0.90 -0.76	57.72 0.84 -1.05	59.12 0.69 -0.97	61.14 0.66 -0.93	62.21 0.61 -1.01	64.58 0.75 -1.25	68.12 0.86 -1.18	73.01 0.99 -1.03	79.83 1.10 -0.02	79.84 1.10 -0.42	70.31 1.03 -0.97	61.92 0.90 -0.89	63.97 0.94 -0.30	54.82 0.85 -0.68
NM_FRONTIER____DRP 24179	52.45 -0.20 -1.49	45.19 -0.35 -1.93	42.20 -0.33 -2.06	40.30 -0.23 -2.10	40.30 -0.08 -2.04	45.75 0.00 -1.88	56.31 0.75 -1.60	62.67 0.79 -1.04	62.90 0.67 -1.17	68.34 0.20 -0.49	61.53 0.18 -1.32	57.76 0.11 -1.82	58.74 -0.40 -1.68	60.57 -0.60 -1.61	61.71 -0.61 -1.73	64.40 -0.31 -2.13	67.64 -0.46 -2.01	72.27 -0.49 -1.78	78.42 -0.31 -0.03	78.19 -0.86 -0.72	69.99 0.00 -1.67	61.64 0.00 -1.51	63.81 0.56 -0.51	55.72 1.28 -1.16
NM_ST_REGIS____HYD 24053	49.58 -1.59 0.00	42.56 -1.05 0.00	39.49 -0.97 0.00	37.62 -0.81 0.00	37.53 -0.81 0.00	42.68 -1.18 0.00	52.12 -1.83 0.00	56.22 -2.86 1.76	52.85 -2.56 5.64	52.00 -2.71 12.94	29.38 -2.46 28.18	52.19 -2.29 1.35	32.87 -2.30 22.29	26.40 -2.32 30.82	22.30 -2.43 35.87	17.66 -2.57 42.36	19.06 -2.77 44.26	54.14 -2.98 13.87	55.27 -3.23 20.21	55.12 -2.98 20.23	53.82 -2.87 11.62	52.69 -2.47 4.97	22.67 -2.70 37.37	45.26 -2.29 5.75
NORTHPORT____1 23551	75.32 4.45 -19.71	71.99 3.88 -24.50	69.96 3.12 -26.38	67.89 2.61 -26.84	66.69 2.30 -26.05	70.85 2.94 -24.05	79.30 3.72 -21.63	79.26 4.56 -13.86	82.75 4.89 -16.81	81.75 5.95 -8.15	84.98 5.58 -19.37	86.88 5.31 -25.74	87.10 5.46 -24.18	89.16 5.95 -23.66	91.04 5.15 -25.30	100.07 6.07 -31.42	102.44 6.21 -30.14	112.97 6.88 -35.10	106.40 7.24 -20.45	108.44 7.05 -23.06	99.62 6.35 -24.95	92.35 5.47 -26.75	76.38 5.89 -7.75	71.31 3.25 -14.77
NORTHPORT____2 23552	75.32 4.45 -19.71	71.99 3.88 -24.50	69.96 3.12 -26.38	67.89 2.61 -26.84	66.69 2.30 -26.05	70.85 2.94 -24.05	79.30 3.72 -21.63	79.26 4.56 -13.86	82.75 4.89 -16.81	81.75 5.95 -8.15	84.98 5.58 -19.37	86.88 5.31 -25.74	87.10 5.46 -24.18	89.16 5.95 -23.66	91.04 5.15 -25.30	100.07 6.07 -31.42	102.44 6.21 -30.14	112.97 6.88 -35.10	106.40 7.24 -20.45	108.44 7.05 -23.06	99.62 6.35 -24.95	92.35 5.47 -26.75	76.38 5.89 -7.75	71.31 3.25 -14.77
NORTHPORT____3 23553	74.91 4.04 -19.71	71.69 3.58 -24.50	69.68 2.83 -26.38	67.62 2.34 -26.84	66.46 2.07 -26.05	70.59 2.68 -24.05	78.92 3.35 -21.63	78.89 4.19 -13.86	82.44 4.58 -16.81	81.35 5.55 -8.15	84.62 5.22 -19.37	86.54 4.97 -25.74	86.75 5.11 -24.18	88.75 5.54 -23.66	90.80 4.91 -25.30	99.76 5.75 -31.42	102.24 6.01 -30.14	112.69 6.60 -35.10	106.09 6.93 -20.45	108.04 6.65 -23.06	99.14 5.88 -24.95	91.93 5.05 -26.75	75.94 5.45 -7.75	70.99 2.93 -14.77
NORTHPORT____4 23650	74.91 4.04 -19.71	71.69 3.58 -24.50	69.68 2.83 -26.38	67.62 2.34 -26.84	66.46 2.07 -26.05	70.59 2.68 -24.05	78.92 3.35 -21.63	78.89 4.19 -13.86	82.44 4.58 -16.81	81.35 5.55 -8.15	84.62 5.22 -19.37	86.54 4.97 -25.74	86.75 5.11 -24.18	88.75 5.54 -23.66	90.80 4.91 -25.30	99.76 5.75 -31.42	102.24 6.01 -30.14	112.69 6.60 -35.10	106.09 6.93 -20.45	108.04 6.65 -23.06	99.14 5.88 -24.95	91.93 5.05 -26.75	75.94 5.45 -7.75	70.99 2.93 -14.77
NORTHPORT____IC 23718	75.32 4.45 -19.71	71.99 3.88 -24.50	69.96 3.12 -26.38	67.89 2.61 -26.84	66.69 2.30 -26.05	70.85 2.94 -24.05	79.30 3.72 -21.63	79.26 4.56 -13.86	82.75 4.89 -16.81	81.75 5.95 -8.15	84.98 5.58 -19.37	86.88 5.31 -25.74	87.10 5.46 -24.18	89.16 5.95 -23.66	91.04 5.15 -25.30	100.07 6.07 -31.42	102.44 6.21 -30.14	112.97 6.88 -35.10	106.40 7.24 -20.45	108.44 7.05 -23.06	99.62 6.35 -24.95	92.35 5.47 -26.75	76.38 5.89 -7.75	71.31 3.25 -14.77
NPX_GEN_1385_PROXY 323591	74.00 3.48 -19.36	68.30 3.05 -21.64	65.40 2.35 -22.59	64.30 1.84 -24.02	64.30 1.49 -24.47	70.02 2.11 -24.05	74.82 2.59 -18.28	77.56 3.28 -13.44	72.16 3.60 -7.50	64.20 4.53 7.98	62.78 4.38 1.63	64.73 4.13 -4.76	67.52 4.25 -5.81	68.55 4.70 -4.30	69.53 3.88 -5.05	72.71 4.82 -5.31	79.60 4.89 -8.62	94.04 5.54 -17.51	95.71 5.74 -11.26	92.78 5.48 -8.98	80.09 4.98 -6.79	72.28 4.27 -7.88	71.27 4.64 -3.90	70.25 2.19 -14.77
NPX_GEN_CSC 323557	75.07 4.20 -19.71	71.77 3.66 -24.50	69.76 2.92 -26.38	67.62 2.34 -26.84	66.34 1.95 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.59 3.90 -13.86	82.02 4.15 -16.81	80.94 5.14 -8.15	84.50 5.10 -19.37	86.38 4.80 -25.74	86.59 4.94 -24.18	88.75 5.54 -23.66	90.32 4.42 -25.30	99.57 5.57 -31.42	101.91 5.68 -30.14	112.54 6.46 -35.10	105.93 6.77 -20.45	107.88 6.50 -23.06	99.21 5.94 -24.95	91.87 4.99 -26.75	75.88 5.40 -7.75	70.62 2.56 -14.77
NSINS_S_GLNS_FALLS 23858	81.71 2.41 -28.14	81.85 1.79 -36.46	81.05 1.58 -39.00	79.50 1.38 -39.69	78.54 1.69 -38.51	81.44 2.02 -35.55	86.00 2.97 -29.08	83.88 3.83 -19.21	84.87 4.09 -19.73	78.27 3.58 -7.03	85.22 3.00 -22.19	89.31 2.34 -31.13	88.37 2.36 -28.55	88.77 2.32 -26.90	92.29 2.36 -29.33	100.27 1.82 -35.87	101.93 2.31 -33.53	119.30 3.34 -44.97	118.37 4.64 -35.02	115.22 4.78 -32.12	100.11 4.38 -27.42	89.23 3.31 -25.80	75.84 4.64 -8.47	78.92 3.78 -21.84

NUCOR_STEEL____DRP 24197	53.42 1.08 -1.18	45.87 0.74 -1.52	42.82 0.73 -1.63	40.70 0.61 -1.66	40.60 0.65 -1.61	46.18 0.83 -1.48	56.89 1.67 -1.26	63.91 2.25 -0.82	64.13 2.08 -0.99	70.23 2.16 -0.41	62.90 1.74 -1.13	59.05 1.67 -1.55	60.38 1.49 -1.43	62.47 1.55 -1.37	63.59 1.64 -1.36	65.76 1.50 -1.68	69.39 1.72 -1.59	74.42 1.92 -1.51	80.93 2.20 -0.02	81.21 2.27 -0.62	71.79 2.05 -1.42	63.07 1.74 -1.19	64.96 1.82 -0.40	55.59 1.38 -0.91
NYISO_LBMP_REFERENCE 24008	51.16 0.00 0.00	43.61 0.00 0.00	40.47 0.00 0.00	38.43 0.00 0.00	38.34 0.00 0.00	43.87 0.00 0.00	53.95 0.00 0.00	60.84 0.00 0.00	61.06 0.00 0.00	67.65 0.00 0.00	60.03 0.00 0.00	55.83 0.00 0.00	57.46 0.00 0.00	59.55 0.00 0.00	60.59 0.00 0.00	62.58 0.00 0.00	66.09 0.00 0.00	70.99 0.00 0.00	78.71 0.00 0.00	78.32 0.00 0.00	68.31 0.00 0.00	60.13 0.00 0.00	62.73 0.00 0.00	53.29 0.00 0.00
NYPA_BRENTWD____GT 24164	75.94 5.07 -19.71	72.51 4.40 -24.50	70.45 3.60 -26.38	68.31 3.04 -26.84	67.07 2.68 -26.05	71.33 3.42 -24.05	79.89 4.32 -21.63	79.92 5.23 -13.86	83.42 5.56 -16.81	82.50 6.70 -8.15	85.70 6.30 -19.37	87.49 5.92 -25.74	87.73 6.09 -24.18	89.82 6.61 -23.66	91.65 5.76 -25.30	100.83 6.82 -31.42	103.04 6.81 -30.14	113.60 7.52 -35.10	107.11 7.95 -20.45	109.14 7.76 -23.06	100.44 7.17 -24.95	93.01 6.14 -26.75	77.07 6.59 -7.75	71.79 3.73 -14.77
NYPA_GOWANUS____GT5 24156	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NYPA_GOWANUS____GT6 24157	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77
NYPA_HARLEM__RVR__GT1 24160	73.56 3.48 -18.91	71.07 2.97 -24.49	68.86 2.02 -26.37	67.19 1.92 -26.84	66.14 1.76 -26.04	69.65 1.76 -24.03	77.83 2.27 -21.61	77.90 3.22 -13.84	81.33 3.48 -16.79	80.12 4.33 -8.14	83.26 4.02 -19.21	85.30 3.74 -25.72	85.47 3.85 -24.16	87.47 4.29 -23.64	90.12 4.24 -25.29	98.36 4.38 -31.40	100.77 4.56 -30.12	110.75 4.68 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.20 3.96 -24.93	85.65 3.49 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77
NYPA_HARLEM__RVR__GT2 24161	73.56 3.48 -18.91	71.07 2.97 -24.49	68.86 2.02 -26.37	67.19 1.92 -26.84	66.14 1.76 -26.04	69.65 1.76 -24.03	77.83 2.27 -21.61	77.90 3.22 -13.84	81.33 3.48 -16.79	80.12 4.33 -8.14	83.26 4.02 -19.21	85.30 3.74 -25.72	85.47 3.85 -24.16	87.47 4.29 -23.64	90.12 4.24 -25.29	98.36 4.38 -31.40	100.77 4.56 -30.12	110.75 4.68 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.20 3.96 -24.93	85.65 3.49 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77
NYPA_KENT____GT 24152	73.39 3.32 -18.91	71.02 2.92 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.88 1.98 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.46 4.66 -8.15	83.57 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.84 4.65 -23.65	90.49 4.60 -25.29	98.81 4.82 -31.40	101.24 5.02 -30.13	111.26 5.18 -35.09	104.51 5.35 -20.44	106.39 5.02 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.74 4.27 -7.74	70.67 2.61 -14.77
NYPA_POUCH1____GT 24155	73.44 3.38 -18.91	71.02 2.92 -24.49	68.90 2.06 -26.37	67.11 1.84 -26.84	66.03 1.65 -26.04	69.75 1.84 -24.04	77.94 2.37 -21.62	77.97 3.28 -13.86	81.52 3.66 -16.80	80.26 4.46 -8.15	83.38 4.14 -19.22	85.47 3.91 -25.73	85.71 4.08 -24.17	87.72 4.52 -23.65	90.38 4.48 -25.30	98.75 4.75 -31.41	101.18 4.96 -30.14	111.26 5.18 -35.09	104.43 5.27 -20.45	106.23 4.86 -23.05	97.35 4.10 -24.94	85.84 3.67 -22.04	74.61 4.14 -7.74	70.56 2.51 -14.77
NYPA_VERNON____GT2 24162	73.35 3.28 -18.91	70.98 2.88 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.92 2.02 -24.04	78.16 2.59 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.46 4.66 -8.15	83.57 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.65	90.49 4.60 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.19 5.11 -35.09	104.43 5.27 -20.44	106.39 5.02 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.74 4.27 -7.74	70.67 2.61 -14.77
NYPA_VERNON____GT3 24163	73.35 3.28 -18.91	70.98 2.88 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.92 2.02 -24.04	78.16 2.59 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.46 4.66 -8.15	83.57 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.65	90.49 4.60 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.19 5.11 -35.09	104.43 5.27 -20.44	106.39 5.02 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.74 4.27 -7.74	70.67 2.61 -14.77
NYPA__ASTORIA_CC1 323568	73.29 3.23 -18.91	70.93 2.83 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.79 1.88 -24.04	78.00 2.43 -21.62	78.09 3.40 -13.85	81.52 3.66 -16.80	80.33 4.53 -8.15	83.38 4.14 -19.21	85.41 3.85 -25.73	85.65 4.02 -24.17	87.66 4.47 -23.65	90.31 4.42 -25.29	98.62 4.63 -31.40	101.04 4.82 -30.13	111.04 4.97 -35.09	104.27 5.11 -20.44	106.15 4.78 -23.05	97.42 4.17 -24.93	85.90 3.73 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77
NYPA__ASTORIA_CC2 323569	73.29 3.23 -18.91	70.93 2.83 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.79 1.88 -24.04	78.00 2.43 -21.62	78.09 3.40 -13.85	81.52 3.66 -16.80	80.33 4.53 -8.15	83.38 4.14 -19.21	85.41 3.85 -25.73	85.65 4.02 -24.17	87.66 4.47 -23.65	90.31 4.42 -25.29	98.62 4.63 -31.40	101.04 4.82 -30.13	111.04 4.97 -35.09	104.27 5.11 -20.44	106.15 4.78 -23.05	97.42 4.17 -24.93	85.90 3.73 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77
NYPA__HOLTSVILL 23794	75.48 4.61 -19.71	72.12 4.01 -24.50	70.08 3.24 -26.38	67.97 2.69 -26.84	66.73 2.34 -26.05	70.94 3.02 -24.05	79.41 3.83 -21.63	79.31 4.62 -13.86	82.75 4.89 -16.81	81.75 5.95 -8.15	85.04 5.64 -19.37	86.94 5.36 -25.74	87.16 5.52 -24.18	89.22 6.01 -23.66	90.86 4.97 -25.30	100.07 6.07 -31.42	102.38 6.15 -30.14	112.97 6.88 -35.10	106.40 7.24 -20.45	108.35 6.97 -23.06	99.68 6.42 -24.95	92.41 5.53 -26.75	76.45 5.96 -7.75	71.26 3.20 -14.77
NYPA__HELLGATE_GT1 24158	73.60 3.53 -18.91	71.15 3.05 -24.49	68.86 2.02 -26.37	67.23 1.96 -26.84	66.14 1.76 -26.04	69.65 1.76 -24.03	77.83 2.27 -21.61	77.90 3.22 -13.84	81.39 3.54 -16.79	80.12 4.33 -8.14	83.32 4.08 -19.21	85.30 3.74 -25.72	85.53 3.91 -24.16	87.47 4.29 -23.64	90.12 4.24 -25.29	98.36 4.38 -31.40	100.77 4.56 -30.12	110.75 4.68 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.20 3.96 -24.93	85.65 3.49 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77

NYPA_____HELLGATE_GT2 24159	73.60 3.53 -18.91	71.15 3.05 -24.49	68.86 2.02 -26.37	67.23 1.96 -26.84	66.14 1.76 -26.04	69.65 1.76 -24.03	77.83 2.27 -21.61	77.90 3.22 -13.84	81.39 3.54 -16.79	80.12 4.33 -8.14	83.32 4.08 -19.21	85.30 3.74 -25.72	85.53 3.91 -24.16	87.47 4.29 -23.64	90.12 4.24 -25.29	98.36 4.38 -31.40	100.77 4.56 -30.12	110.75 4.68 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.20 3.96 -24.93	85.65 3.49 -22.03	74.61 4.14 -7.74	70.56 2.51 -14.77
NYS_BARGE____HYD 23848	52.66 0.05 -1.44	45.30 -0.17 -1.87	42.34 -0.12 -2.00	40.47 0.00 -2.03	40.47 0.15 -1.97	45.86 0.18 -1.82	56.58 1.08 -1.55	63.06 1.22 -1.01	63.17 0.97 -1.14	68.66 0.54 -0.47	61.79 0.48 -1.29	58.05 0.44 -1.77	59.04 -0.06 -1.64	60.88 -0.24 -1.57	61.96 -0.30 -1.67	64.70 0.06 -2.06	67.97 -0.07 -1.95	72.65 -0.07 -1.73	78.97 0.24 -0.03	78.87 -0.16 -0.70	70.36 0.41 -1.63	61.96 0.36 -1.46	64.10 0.88 -0.50	55.90 1.49 -1.12
OAK ORCHARD____HYD 24046	53.39 1.02 -1.20	45.78 0.61 -1.56	42.74 0.61 -1.66	40.70 0.58 -1.69	40.63 0.65 -1.64	46.26 0.88 -1.52	57.24 2.00 -1.29	63.75 2.07 -0.84	64.00 2.01 -0.93	69.79 1.76 -0.39	62.58 1.50 -1.05	58.68 1.40 -1.45	59.84 1.04 -1.34	61.85 1.01 -1.29	62.95 0.97 -1.39	65.55 1.25 -1.71	69.03 1.32 -1.62	74.10 1.70 -1.42	80.54 1.81 -0.02	80.62 1.72 -0.58	71.42 1.77 -1.33	62.97 1.62 -1.22	65.02 1.88 -0.41	56.14 1.92 -0.93
OCC_CHEM____DRP 24175	52.55 -0.10 -1.49	45.28 -0.26 -1.93	42.33 -0.20 -2.06	40.38 -0.15 -2.10	40.38 0.00 -2.04	45.83 0.09 -1.88	56.47 0.92 -1.60	62.85 0.97 -1.04	63.01 0.79 -1.17	68.48 0.34 -0.49	61.65 0.30 -1.32	57.93 0.28 -1.82	58.92 -0.23 -1.68	60.68 -0.48 -1.61	61.83 -0.49 -1.73	64.59 -0.12 -2.13	67.77 -0.33 -2.01	72.41 -0.35 -1.78	78.58 -0.16 -0.03	78.34 -0.71 -0.72	70.12 0.14 -1.67	61.82 0.18 -1.51	63.93 0.69 -0.51	55.83 1.38 -1.16
OH_GEN_PROXY 24063	52.42 -0.20 -1.46	45.10 -0.39 -1.89	42.16 -0.33 -2.02	40.26 -0.23 -2.06	40.22 -0.11 -2.00	45.66 -0.04 -1.84	56.27 0.75 -1.57	62.65 0.79 -1.02	62.87 0.67 -1.14	68.26 0.14 -0.47	61.62 0.30 -1.29	57.83 0.22 -1.77	58.87 -0.23 -1.64	60.77 -0.36 -1.58	61.86 -0.42 -1.69	64.54 -0.12 -2.08	67.79 -0.26 -1.97	72.65 -0.07 -1.73	78.58 -0.16 -0.03	78.40 -0.63 -0.71	70.15 0.21 -1.63	61.79 0.18 -1.48	63.86 0.63 -0.50	55.70 1.28 -1.13
OLIN_CORP_DRP 24177	51.89 -0.77 -1.49	44.71 -0.83 -1.93	41.80 -0.73 -2.06	39.99 -0.54 -2.10	39.99 -0.38 -2.04	45.22 -0.52 -1.88	55.61 0.05 -1.60	62.00 0.12 -1.04	62.04 -0.18 -1.17	67.46 -0.68 -0.49	60.69 -0.66 -1.32	57.04 -0.61 -1.82	58.00 -1.15 -1.69	59.80 -1.37 -1.62	60.87 -1.45 -1.73	63.58 -1.12 -2.13	66.71 -1.39 -2.01	71.41 -1.35 -1.78	77.40 -1.34 -0.03	77.32 -1.72 -0.72	69.10 -0.89 -1.67	60.86 -0.78 -1.51	63.06 -0.19 -0.51	55.14 0.69 -1.16
OLIN_CORP_DSASP 323712	52.55 -0.10 -1.49	45.28 -0.26 -1.93	42.33 -0.20 -2.06	40.38 -0.15 -2.10	40.38 0.00 -2.04	45.83 0.09 -1.88	56.47 0.92 -1.60	62.85 0.97 -1.04	63.01 0.79 -1.17	68.48 0.34 -0.49	61.65 0.30 -1.32	57.93 0.28 -1.82	58.92 -0.23 -1.68	60.68 -0.48 -1.61	61.83 -0.49 -1.73	64.59 -0.12 -2.13	67.77 -0.33 -2.01	72.41 -0.35 -1.78	78.58 -0.16 -0.03	78.34 -0.71 -0.72	70.12 0.14 -1.67	61.82 0.18 -1.51	63.93 0.69 -0.51	55.83 1.38 -1.16
ONEIDA_HERK_LFGE 323681	51.78 0.62 0.00	44.04 0.44 0.00	41.15 0.69 0.00	39.12 0.69 0.00	39.03 0.69 0.00	44.66 0.79 0.00	55.24 1.29 0.00	62.06 1.34 0.12	62.02 1.34 0.37	68.41 1.62 0.86	59.43 1.26 1.86	56.86 1.12 0.09	57.07 1.09 1.47	58.64 1.13 2.04	59.25 1.03 2.37	60.91 1.13 2.80	64.41 1.25 2.93	71.49 1.42 0.92	79.34 1.97 1.34	79.26 2.27 1.34	69.18 1.64 0.77	61.24 1.44 0.33	61.64 1.38 2.47	53.92 1.01 0.38
ONONDAGA_REF_OCCRA 23987	52.90 0.66 -1.07	45.39 0.39 -1.39	42.35 0.40 -1.48	40.28 0.35 -1.50	40.18 0.38 -1.46	45.70 0.48 -1.35	56.17 1.08 -1.15	62.86 1.28 -0.75	63.04 1.16 -0.82	69.21 1.22 -0.34	62.04 1.08 -0.93	58.06 0.95 -1.28	59.51 0.86 -1.19	61.52 0.83 -1.14	62.61 0.79 -1.24	65.05 0.94 -1.52	68.58 1.05 -1.44	73.37 1.13 -1.25	80.07 1.34 -0.02	80.16 1.33 -0.51	70.72 1.23 -1.18	62.30 1.08 -1.08	64.23 1.13 -0.37	55.08 0.96 -0.83
ONONDAGA____COGEN 23986	52.87 0.72 -0.99	45.33 0.44 -1.29	42.29 0.45 -1.37	40.25 0.42 -1.40	40.12 0.42 -1.36	45.65 0.53 -1.25	56.20 1.19 -1.07	62.87 1.34 -0.69	63.04 1.22 -0.76	69.18 1.22 -0.32	61.97 1.08 -0.86	58.02 1.01 -1.18	59.42 0.86 -1.10	61.43 0.83 -1.05	62.53 0.79 -1.15	64.94 0.94 -1.41	68.55 1.12 -1.34	73.35 1.21 -1.16	80.06 1.34 -0.02	80.21 1.41 -0.47	70.70 1.29 -1.09	62.28 1.14 -1.01	64.20 1.13 -0.34	55.02 0.96 -0.77
ONTARIO____LFGE 23819	53.58 1.02 -1.39	46.02 0.61 -1.80	43.04 0.65 -1.93	40.97 0.58 -1.96	40.89 0.65 -1.90	46.45 0.83 -1.76	57.44 2.00 -1.50	64.18 2.37 -0.98	64.33 2.19 -1.08	70.33 2.23 -0.45	63.30 2.04 -1.23	59.42 1.90 -1.69	60.57 1.55 -1.56	62.71 1.66 -1.50	63.78 1.57 -1.61	66.45 1.88 -1.99	70.15 2.18 -1.88	75.12 2.48 -1.65	81.57 2.83 -0.03	81.66 2.66 -0.67	72.32 2.46 -1.55	63.53 1.98 -1.41	65.28 2.07 -0.48	56.13 1.76 -1.08
ORANGEVILLE_WT_PWR 323706	53.54 0.62 -1.76	46.24 0.35 -2.28	43.27 0.36 -2.44	41.34 0.42 -2.48	41.29 0.54 -2.41	46.79 0.70 -2.23	57.68 1.84 -1.89	64.20 2.13 -1.23	64.38 1.95 -1.37	69.91 1.69 -0.57	63.21 1.62 -1.56	59.53 1.56 -2.14	60.59 1.15 -1.98	62.52 1.07 -1.90	63.73 1.09 -2.04	66.54 1.44 -2.51	69.99 1.52 -2.38	74.71 1.63 -2.09	80.87 2.13 -0.03	80.74 1.57 -0.85	72.13 1.85 -1.97	63.42 1.50 -1.79	65.22 1.88 -0.61	56.68 2.02 -1.37
ORANGEVILLE____ESR 323794	53.54 0.62 -1.76	46.24 0.35 -2.28	43.27 0.36 -2.44	41.34 0.42 -2.48	41.29 0.54 -2.41	46.79 0.70 -2.23	57.68 1.84 -1.89	64.20 2.13 -1.23	64.38 1.95 -1.37	69.91 1.69 -0.57	63.21 1.62 -1.56	59.53 1.56 -2.14	60.59 1.15 -1.98	62.52 1.07 -1.90	63.73 1.09 -2.04	66.54 1.44 -2.51	69.99 1.52 -2.38	74.71 1.63 -2.09	80.87 2.13 -0.03	80.74 1.57 -0.85	72.13 1.85 -1.97	63.42 1.50 -1.79	65.22 1.88 -0.61	56.68 2.02 -1.37
OSWEGATCHIE____HYD 24044	50.65 -0.51 0.00	43.22 -0.39 0.00	40.10 -0.36 0.00	38.17 -0.27 0.00	38.07 -0.27 0.00	43.47 -0.40 0.00	53.46 -0.49 0.00	58.40 -1.28 1.16	56.30 -1.04 3.71	58.18 -0.95 8.52	40.46 -1.02 18.55	53.88 -1.06 0.89	41.76 -1.03 14.67	38.25 -1.01 20.28	35.90 -1.09 23.61	33.59 -1.12 27.87	35.78 -1.19 29.13	60.51 -1.35 9.13	64.31 -1.10 13.30	64.38 -0.63 13.31	59.64 -1.02 7.65	56.02 -0.84 3.27	37.13 -1.01 24.59	48.55 -0.96 3.78
OSWEGO____5 23606	51.93 0.05 -0.72	44.49 -0.04 -0.93	41.42 -0.04 -0.99	39.40 -0.04 -1.01	39.28 -0.04 -0.98	44.77 0.00 -0.90	55.10 0.38 -0.77	61.70 0.37 -0.50	61.85 0.25 -0.55	68.08 0.20 -0.23	60.83 0.18 -0.63	56.86 0.17 -0.86	58.31 0.06 -0.80	60.25 -0.06 -0.76	61.30 -0.12 -0.83	63.54 -0.06 -1.02	67.12 0.07 -0.97	71.90 0.07 -0.84	78.80 0.08 -0.01	78.74 0.08 -0.34	69.24 0.14 -0.79	61.04 0.18 -0.72	63.23 0.25 -0.25	54.11 0.27 -0.55

OSWEGO___6 23613	51.93 0.05 -0.72	44.49 -0.04 -0.93	41.42 -0.04 -0.99	39.40 -0.04 -1.01	39.28 -0.04 -0.98	44.77 0.00 -0.90	55.10 0.38 -0.77	61.70 0.37 -0.50	61.85 0.25 -0.55	68.08 0.20 -0.23	60.83 0.18 -0.63	56.86 0.17 -0.86	58.31 0.06 -0.80	60.25 -0.06 -0.76	61.30 -0.12 -0.83	63.54 -0.06 -1.02	67.12 0.07 -0.97	71.90 0.07 -0.84	78.80 0.08 -0.01	78.74 0.08 -0.34	69.24 0.14 -0.79	61.04 0.18 -0.72	63.23 0.25 -0.25	54.11 0.27 -0.55
OUTOKUMPU-AB___DRP 24206	53.29 0.62 -1.51	45.87 0.31 -1.95	42.88 0.32 -2.09	40.94 0.38 -2.13	40.94 0.54 -2.06	46.47 0.70 -1.91	57.30 1.73 -1.62	63.90 2.00 -1.06	64.01 1.77 -1.18	69.57 1.42 -0.49	62.69 1.32 -1.34	58.96 1.29 -1.84	59.91 0.75 -1.71	61.78 0.60 -1.64	62.95 0.61 -1.75	65.68 0.94 -2.15	68.98 0.86 -2.04	73.64 0.85 -1.80	80.16 1.42 -0.03	79.84 0.78 -0.73	71.38 1.37 -1.70	62.80 1.14 -1.53	64.88 1.63 -0.52	56.54 2.08 -1.17
OXBOW___ 24026	53.02 0.36 -1.50	45.64 0.09 -1.94	42.67 0.12 -2.08	40.74 0.19 -2.11	40.70 0.31 -2.05	46.24 0.48 -1.89	56.96 1.40 -1.61	63.47 1.58 -1.05	63.64 1.41 -1.18	69.15 1.02 -0.49	62.32 0.96 -1.33	58.55 0.89 -1.83	59.56 0.41 -1.70	61.35 0.18 -1.63	62.51 0.18 -1.74	65.29 0.56 -2.14	68.51 0.40 -2.02	73.21 0.43 -1.79	79.52 0.79 -0.03	79.29 0.24 -0.73	70.89 0.89 -1.68	62.43 0.78 -1.52	64.50 1.25 -0.52	56.27 1.81 -1.16
OXY_CHEM_DSASP 323612	52.55 -0.10 -1.49	45.28 -0.26 -1.93	42.33 -0.20 -2.06	40.38 -0.15 -2.10	40.38 0.00 -2.04	45.83 0.09 -1.88	56.47 0.92 -1.60	62.85 0.97 -1.04	63.01 0.79 -1.17	68.48 0.34 -0.49	61.65 0.30 -1.32	57.93 0.28 -1.82	58.92 -0.23 -1.68	60.68 -0.48 -1.61	61.83 -0.49 -1.73	64.59 -0.12 -2.13	67.77 -0.33 -2.01	72.41 -0.35 -1.78	78.58 -0.16 -0.03	78.34 -0.71 -0.72	70.12 0.14 -1.67	61.82 0.18 -1.51	63.93 0.69 -0.51	55.83 1.38 -1.16
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	52.55 -0.10 -1.49	45.28 -0.26 -1.93	42.33 -0.20 -2.06	40.38 -0.15 -2.10	40.38 0.00 -2.04	45.83 0.09 -1.88	56.47 0.92 -1.60	62.85 0.97 -1.04	63.01 0.79 -1.17	68.48 0.34 -0.49	61.65 0.30 -1.32	57.93 0.28 -1.82	58.92 -0.23 -1.68	60.68 -0.48 -1.61	61.83 -0.49 -1.73	64.59 -0.12 -2.13	67.77 -0.33 -2.01	72.41 -0.35 -1.78	78.58 -0.16 -0.03	78.34 -0.71 -0.72	70.12 0.14 -1.67	61.82 0.18 -1.51	63.93 0.69 -0.51	55.83 1.38 -1.16
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	73.51 3.43 -18.91	70.98 2.88 -24.49	68.82 1.98 -26.37	67.15 1.88 -26.84	66.06 1.69 -26.04	69.65 1.76 -24.03	77.83 2.27 -21.61	77.84 3.16 -13.84	81.33 3.48 -16.79	80.05 4.26 -8.14	83.26 4.02 -19.21	85.24 3.68 -25.72	85.41 3.79 -24.16	87.41 4.23 -23.64	90.06 4.18 -25.29	98.36 4.38 -31.40	100.77 4.56 -30.12	110.75 4.68 -35.08	104.03 4.88 -20.44	105.90 4.54 -23.04	97.13 3.89 -24.93	85.59 3.43 -22.03	74.49 4.02 -7.74	70.51 2.45 -14.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	74.38 4.30 -18.91	71.80 3.70 -24.49	69.55 2.71 -26.37	67.80 2.54 -26.84	66.76 2.38 -26.04	70.44 2.54 -24.03	78.85 3.29 -21.61	79.00 4.32 -13.84	82.37 4.52 -16.79	81.20 5.41 -8.14	84.22 4.98 -19.21	86.07 4.52 -25.72	86.39 4.77 -24.16	88.48 5.30 -23.64	91.03 5.15 -25.29	99.49 5.51 -31.40	101.96 5.75 -30.12	111.96 5.89 -35.08	105.29 6.14 -20.44	107.08 5.71 -23.04	98.30 5.06 -24.93	86.62 4.45 -22.03	75.62 5.15 -7.74	71.42 3.36 -14.77
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	52.64 -0.15 -1.63	45.38 -0.35 -2.12	42.45 -0.28 -2.27	40.51 -0.23 -2.31	40.50 -0.08 -2.24	46.02 0.09 -2.07	56.73 1.02 -1.76	63.32 1.34 -1.15	63.49 1.16 -1.28	69.00 0.81 -0.53	62.32 0.84 -1.45	58.77 0.95 -1.99	59.76 0.46 -1.84	61.61 0.30 -1.77	62.79 0.30 -1.89	65.61 0.69 -2.33	69.02 0.73 -2.21	73.57 0.64 -1.95	80.31 1.57 -0.03	79.59 0.47 -0.79	71.03 0.89 -1.83	62.45 0.66 -1.66	64.29 1.00 -0.56	55.79 1.23 -1.27
PAWLING_115_KV_BK3_REV_LBMP_H 345028	73.59 3.02 -19.41	71.45 2.70 -25.14	69.49 2.18 -26.84	67.67 1.92 -27.31	66.53 1.69 -26.50	70.48 2.15 -24.47	78.73 2.91 -21.87	78.65 3.77 -14.04	81.70 3.79 -16.86	80.24 4.53 -8.05	83.49 4.20 -19.26	85.60 3.91 -25.86	85.40 3.68 -24.26	87.22 3.99 -23.69	90.20 4.24 -25.36	98.75 4.70 -31.47	101.33 5.09 -30.15	111.70 5.68 -35.03	104.62 5.67 -20.24	106.86 5.64 -22.89	97.96 4.71 -24.93	86.33 4.09 -22.11	74.49 4.02 -7.74	70.78 2.45 -15.03
PEEKSKILL___ 23653	72.55 2.71 -18.68	70.20 2.40 -24.20	68.29 1.82 -26.00	66.51 1.61 -26.46	65.51 1.49 -25.67	69.41 1.84 -23.70	77.69 2.43 -21.31	77.71 3.22 -13.66	81.03 3.42 -16.56	79.80 4.13 -8.02	82.75 3.78 -18.93	84.77 3.58 -25.36	84.90 3.62 -23.82	86.84 3.99 -23.30	89.58 4.06 -24.93	97.85 4.32 -30.95	100.34 4.56 -29.69	110.53 4.89 -34.65	103.99 4.96 -20.31	105.91 4.78 -22.81	96.98 4.10 -24.57	85.45 3.61 -21.71	74.06 3.70 -7.63	70.14 2.29 -14.56
PGE MADISON___WINDPWR 24146	57.37 3.38 -2.83	49.80 2.53 -3.67	46.78 2.39 -3.93	44.77 2.34 -3.99	44.52 2.30 -3.88	50.21 2.77 -3.58	61.77 4.64 -3.18	68.24 5.35 -2.04	68.56 5.06 -2.44	74.82 6.02 -1.15	67.80 4.98 -2.79	64.17 4.58 -3.75	65.29 4.31 -3.52	67.68 4.70 -3.43	68.67 4.42 -3.66	72.06 4.94 -4.53	75.91 5.48 -4.34	82.20 6.25 -4.97	89.36 7.95 -2.70	90.19 8.69 -3.17	78.81 6.90 -3.60	69.15 5.83 -3.19	69.42 5.58 -1.11	59.75 4.26 -2.20
PIERCEFIELD___HYD 23852	49.52 -1.64 0.00	42.43 -1.18 0.00	39.41 -1.05 0.00	37.51 -0.92 0.00	37.46 -0.88 0.00	42.59 -1.27 0.00	52.06 -1.89 0.00	55.91 -3.23 1.70	52.79 -2.81 5.46	52.29 -2.84 12.52	30.14 -2.64 27.25	52.02 -2.51 1.31	33.50 -2.41 21.55	27.30 -2.44 29.80	23.42 -2.49 34.69	19.00 -2.63 40.96	20.45 -2.84 42.80	54.31 -3.26 13.41	55.63 -3.54 19.54	55.63 -3.14 19.56	53.93 -3.14 11.24	52.74 -2.58 4.81	23.77 -2.82 36.14	45.34 -2.40 5.56
PINELAWN_CC_1 323563	75.63 4.76 -19.71	72.21 4.10 -24.50	70.20 3.36 -26.38	68.08 2.80 -26.84	66.88 2.49 -26.05	71.07 3.16 -24.05	79.57 3.99 -21.63	79.56 4.87 -13.86	83.05 5.19 -16.81	82.09 6.29 -8.15	85.28 5.89 -19.37	86.66 5.08 -25.74	86.82 5.17 -24.18	88.87 5.66 -23.66	90.80 4.91 -25.30	99.70 5.69 -31.42	102.18 5.95 -30.14	112.69 6.60 -35.10	106.09 6.93 -20.45	108.04 6.65 -23.06	99.14 5.88 -24.95	92.17 5.29 -26.75	76.69 6.21 -7.75	71.58 3.52 -14.77
PJM_GEN_HTP_PROXY 323702	73.08 3.02 -18.90	70.80 2.70 -24.49	68.82 1.98 -26.37	67.07 1.81 -26.83	66.06 1.69 -26.04	69.96 2.06 -24.03	78.26 2.70 -21.62	78.27 3.59 -13.85	81.70 3.85 -16.80	80.46 4.66 -8.14	83.50 4.26 -19.21	85.58 4.02 -25.72	85.76 4.14 -24.16	87.77 4.59 -23.64	90.43 4.55 -25.29	98.68 4.70 -31.40	101.17 4.96 -30.13	111.25 5.18 -35.08	104.51 5.35 -20.44	106.39 5.02 -23.04	97.62 4.38 -24.93	86.13 3.97 -22.03	74.67 4.20 -7.74	70.67 2.61 -14.76
PJM_GEN_KEystone 24065	63.00 1.18 -10.66	58.42 1.00 -13.81	56.02 0.73 -14.82	54.17 0.65 -15.08	53.63 0.65 -14.64	58.25 0.88 -13.51	67.59 1.51 -12.13	70.62 2.00 -7.78	72.47 2.01 -9.40	74.49 2.30 -4.54	72.94 2.16 -10.75	72.36 2.12 -14.41	73.00 2.01 -13.53	74.98 2.20 -13.23	76.99 2.24 -14.15	82.65 2.51 -17.56	85.64 2.71 -16.84	93.41 2.84 -19.58	93.02 2.99 -11.32	93.72 2.58 -12.81	84.58 2.32 -13.94	74.56 2.10 -12.33	69.38 2.32 -4.33	63.25 1.65 -8.30

PJM_GEN_NEPTUNE_PROXY 323594	74.66 3.79 -19.71	71.47 3.36 -24.50	69.47 2.63 -26.38	67.47 2.19 -26.84	66.30 1.92 -26.05	70.37 2.45 -24.05	78.70 3.13 -21.63	78.64 3.95 -13.86	82.13 4.27 -16.81	81.01 5.21 -8.15	84.26 4.86 -19.37	86.21 4.63 -25.74	86.41 4.77 -24.18	88.38 5.18 -23.66	90.50 4.60 -25.30	99.39 5.38 -31.42	101.78 5.55 -30.14	112.19 6.11 -35.10	105.54 6.37 -20.45	107.57 6.19 -23.06	98.66 5.40 -24.95	91.57 4.69 -26.75	75.63 5.15 -7.75	70.78 2.72 -14.77
PJM_GEN_VFT_PROXY 323633	72.88 2.81 -18.90	70.67 2.57 -24.49	68.70 1.86 -26.37	66.96 1.69 -26.83	65.95 1.57 -26.04	69.83 1.93 -24.04	78.00 2.43 -21.62	78.09 3.40 -13.85	81.52 3.66 -16.80	80.19 4.39 -8.15	83.32 4.08 -19.21	85.41 3.85 -25.73	85.59 3.96 -24.17	87.60 4.41 -23.64	90.25 4.37 -25.29	98.43 4.44 -31.40	100.84 4.62 -30.13	110.76 4.68 -35.09	103.95 4.80 -20.44	105.99 4.62 -23.05	97.34 4.10 -24.93	85.96 3.79 -22.03	74.49 4.02 -7.74	70.40 2.34 -14.77
PLEASANTVLY___LBMP 24000	73.51 2.25 -20.10	71.65 2.01 -26.03	69.88 1.58 -27.84	68.18 1.42 -28.33	67.13 1.30 -27.49	70.86 1.62 -25.37	78.95 2.10 -22.89	78.29 2.80 -14.65	81.85 2.93 -17.86	79.96 3.58 -8.72	83.76 3.30 -20.44	86.23 3.07 -27.33	86.31 3.16 -25.69	88.16 3.45 -25.16	91.01 3.51 -26.90	99.69 3.69 -33.41	102.14 3.97 -32.08	112.28 4.19 -37.10	104.17 4.25 -21.21	106.70 4.15 -24.23	98.35 3.48 -26.56	86.69 3.12 -23.43	74.17 3.20 -8.25	70.85 1.97 -15.59
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	73.23 2.91 -19.16	70.99 2.57 -24.81	69.05 1.94 -26.64	67.27 1.73 -27.11	66.26 1.61 -26.31	70.13 1.98 -24.29	78.38 2.59 -21.84	78.23 3.40 -13.99	81.63 3.60 -16.97	80.21 4.33 -8.22	83.39 3.96 -19.40	85.56 3.74 -25.99	85.66 3.79 -24.41	87.65 4.23 -23.88	90.38 4.24 -25.54	98.74 4.44 -31.72	101.28 4.76 -30.43	111.49 5.11 -35.39	104.53 5.27 -20.54	106.55 5.02 -23.21	97.73 4.24 -25.18	86.11 3.73 -22.25	74.38 3.83 -7.82	70.61 2.40 -14.92
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	73.53 2.61 -19.76	71.51 2.31 -25.59	69.69 1.86 -27.36	67.93 1.65 -27.84	66.89 1.54 -27.02	70.69 1.88 -24.94	77.80 2.54 -21.42	77.98 3.22 -13.93	79.99 3.29 -15.64	78.20 3.85 -6.70	81.27 3.48 -17.76	83.35 3.24 -24.28	83.29 3.27 -22.56	84.83 3.57 -21.71	87.78 3.76 -23.42	95.60 4.13 -28.89	97.93 4.43 -27.41	107.53 4.68 -31.86	101.71 4.88 -18.12	103.49 4.78 -20.39	94.84 3.96 -22.57	84.05 3.43 -20.49	73.17 3.45 -6.99	70.80 2.19 -15.32
POLETTI____ 23519	73.03 2.97 -18.90	70.76 2.66 -24.49	68.78 1.94 -26.37	67.03 1.77 -26.83	66.02 1.65 -26.04	69.88 1.98 -24.04	78.09 2.54 -21.60	78.14 3.47 -13.84	81.56 3.72 -16.78	80.31 4.53 -8.13	83.37 4.14 -19.20	85.45 3.91 -25.71	85.63 4.02 -24.15	87.64 4.47 -23.63	90.29 4.42 -25.28	98.54 4.57 -31.39	100.96 4.76 -30.11	111.02 4.97 -35.07	104.25 5.11 -20.43	106.21 4.86 -23.03	97.47 4.24 -24.92	86.01 3.85 -22.02	74.55 4.08 -7.74	70.56 2.51 -14.77
PORT_JEFF_3 23555	75.58 4.70 -19.71	72.17 4.06 -24.50	70.12 3.28 -26.38	68.00 2.73 -26.84	66.76 2.38 -26.05	70.98 3.07 -24.05	79.46 3.89 -21.63	79.38 4.68 -13.86	82.87 5.01 -16.81	81.82 6.02 -8.15	85.16 5.76 -19.37	86.99 5.41 -25.74	87.28 5.63 -24.18	89.28 6.08 -23.66	90.68 4.79 -25.30	99.89 5.88 -31.42	102.04 5.82 -30.14	112.61 6.53 -35.10	106.01 6.84 -20.45	107.96 6.58 -23.06	99.68 6.42 -24.95	92.53 5.65 -26.75	76.51 6.02 -7.75	71.31 3.25 -14.77
PORT_JEFF_4 23616	75.58 4.70 -19.71	72.17 4.06 -24.50	70.12 3.28 -26.38	68.00 2.73 -26.84	66.76 2.38 -26.05	70.98 3.07 -24.05	79.46 3.89 -21.63	79.38 4.68 -13.86	82.87 5.01 -16.81	81.82 6.02 -8.15	85.16 5.76 -19.37	86.99 5.41 -25.74	87.28 5.63 -24.18	89.28 6.08 -23.66	90.68 4.79 -25.30	99.89 5.88 -31.42	102.04 5.82 -30.14	112.61 6.53 -35.10	106.01 6.84 -20.45	107.96 6.58 -23.06	99.68 6.42 -24.95	92.53 5.65 -26.75	76.51 6.02 -7.75	71.31 3.25 -14.77
PORT_JEFF_IC 23713	75.68 4.81 -19.71	72.26 4.15 -24.50	70.20 3.36 -26.38	68.08 2.80 -26.84	66.80 2.42 -26.05	71.07 3.16 -24.05	79.57 3.99 -21.63	79.56 4.87 -13.86	82.99 5.13 -16.81	82.02 6.22 -8.15	85.28 5.89 -19.37	87.11 5.53 -25.74	87.39 5.75 -24.18	89.46 6.25 -23.66	90.92 5.03 -25.30	100.14 6.14 -31.42	102.04 5.82 -30.14	112.61 6.53 -35.10	106.01 6.84 -20.45	107.88 6.50 -23.06	99.89 6.62 -24.95	92.65 5.77 -26.75	76.63 6.15 -7.75	71.42 3.36 -14.77
PPL PILGRIM_ST_GT1 24216	75.94 5.07 -19.71	72.51 4.40 -24.50	70.45 3.60 -26.38	68.31 3.04 -26.84	67.07 2.68 -26.05	71.33 3.42 -24.05	79.89 4.32 -21.63	79.92 5.23 -13.86	83.42 5.56 -16.81	82.50 6.70 -8.15	85.70 6.30 -19.37	87.49 5.92 -25.74	87.73 6.09 -24.18	89.82 6.61 -23.66	91.65 5.76 -25.30	100.83 6.82 -31.42	103.04 6.81 -30.14	113.60 7.52 -35.10	107.11 7.95 -20.45	109.14 7.76 -23.06	100.44 7.17 -24.95	93.01 6.14 -26.75	77.07 6.59 -7.75	71.79 3.73 -14.77
PPL PILGRIM_ST_GT2 24217	75.94 5.07 -19.71	72.51 4.40 -24.50	70.45 3.60 -26.38	68.31 3.04 -26.84	67.07 2.68 -26.05	71.33 3.42 -24.05	79.89 4.32 -21.63	79.92 5.23 -13.86	83.42 5.56 -16.81	82.50 6.70 -8.15	85.70 6.30 -19.37	87.49 5.92 -25.74	87.73 6.09 -24.18	89.82 6.61 -23.66	91.65 5.76 -25.30	100.83 6.82 -31.42	103.04 6.81 -30.14	113.60 7.52 -35.10	107.11 7.95 -20.45	109.14 7.76 -23.06	100.44 7.17 -24.95	93.01 6.14 -26.75	77.07 6.59 -7.75	71.79 3.73 -14.77
PPL_SHRM_GT3 24213	75.12 4.24 -19.71	71.82 3.70 -24.50	69.80 2.95 -26.38	67.66 2.38 -26.84	66.38 1.99 -26.05	70.54 2.63 -24.05	78.92 3.35 -21.63	78.10 3.40 -13.86	81.53 3.66 -16.81	80.40 4.60 -8.15	84.50 5.10 -19.37	86.38 4.80 -25.74	86.64 5.00 -24.18	88.80 5.60 -23.66	90.38 4.48 -25.30	99.64 5.63 -31.42	102.04 5.82 -30.14	112.61 6.53 -35.10	106.01 6.84 -20.45	107.96 6.58 -23.06	99.21 5.94 -24.95	91.93 5.05 -26.75	75.88 5.40 -7.75	70.67 2.61 -14.77
PPL_SHRM_GT4 24214	75.12 4.24 -19.71	71.82 3.70 -24.50	69.80 2.95 -26.38	67.66 2.38 -26.84	66.38 1.99 -26.05	70.54 2.63 -24.05	78.92 3.35 -21.63	78.10 3.40 -13.86	81.53 3.66 -16.81	80.40 4.60 -8.15	84.50 5.10 -19.37	86.38 4.80 -25.74	86.64 5.00 -24.18	88.80 5.60 -23.66	90.38 4.48 -25.30	99.64 5.63 -31.42	102.04 5.82 -30.14	112.61 6.53 -35.10	106.01 6.84 -20.45	107.96 6.58 -23.06	99.21 5.94 -24.95	91.93 5.05 -26.75	75.88 5.40 -7.75	70.67 2.61 -14.77
PROJECT___ORANGE 1 24174	52.62 0.56 -0.89	45.11 0.35 -1.15	42.06 0.36 -1.23	39.99 0.31 -1.25	39.89 0.34 -1.21	45.42 0.44 -1.12	55.92 1.02 -0.95	62.61 1.15 -0.62	62.78 1.04 -0.68	69.01 1.08 -0.28	61.76 0.96 -0.77	57.73 0.84 -1.06	59.14 0.69 -0.99	61.15 0.66 -0.94	62.29 0.67 -1.03	64.60 0.75 -1.26	68.21 0.92 -1.20	73.02 0.99 -1.04	79.91 1.18 -0.02	79.92 1.18 -0.42	70.38 1.09 -0.98	61.99 0.96 -0.90	64.04 1.00 -0.30	54.88 0.91 -0.69
PROJECT___ORANGE 2 24166	52.62 0.56 -0.89	45.11 0.35 -1.15	42.06 0.36 -1.23	39.99 0.31 -1.25	39.89 0.34 -1.21	45.42 0.44 -1.12	55.92 1.02 -0.95	62.61 1.15 -0.62	62.78 1.04 -0.68	69.01 1.08 -0.28	61.76 0.96 -0.77	57.73 0.84 -1.06	59.14 0.69 -0.99	61.15 0.66 -0.94	62.29 0.67 -1.03	64.60 0.75 -1.26	68.21 0.92 -1.20	73.02 0.99 -1.04	79.91 1.18 -0.02	79.92 1.18 -0.42	70.38 1.09 -0.98	61.99 0.96 -0.90	64.04 1.00 -0.30	54.88 0.91 -0.69



PYRITES___HYD 24023	49.68 -1.49 0.00	42.56 -1.05 0.00	39.54 -0.93 0.00	37.66 -0.77 0.00	37.57 -0.77 0.00	42.77 -1.09 0.00	52.28 -1.67 0.00	56.23 -2.86 1.75	53.01 -2.44 5.60	52.37 -2.43 12.85	29.77 -2.28 27.97	52.37 -2.12 1.34	33.27 -2.07 22.12	26.93 -2.02 30.59	22.86 -2.12 35.61	18.29 -2.25 42.04	19.71 -2.44 43.93	54.45 -2.77 13.76	55.74 -2.91 20.06	55.81 -2.43 20.08	54.18 -2.60 11.54	53.03 -2.16 4.94	23.26 -2.38 37.09	45.45 -2.13 5.70
RAMAPO___LBMP 323565	71.65 2.51 -17.98	69.13 2.22 -23.29	67.17 1.70 -25.00	65.37 1.50 -25.44	64.45 1.42 -24.69	68.37 1.71 -22.79	76.68 2.27 -20.47	77.00 3.04 -13.12	80.10 3.17 -15.87	79.17 3.85 -7.67	81.72 3.54 -18.15	83.56 3.41 -24.32	83.74 3.45 -22.83	85.69 3.81 -22.33	88.37 3.88 -23.89	96.37 4.13 -29.66	98.96 4.43 -28.45	109.07 4.68 -33.40	103.33 4.72 -19.89	104.97 4.54 -22.10	95.67 3.82 -23.54	84.37 3.43 -20.82	73.61 3.57 -7.31	69.48 2.19 -14.00
RANKINE____ 23646	53.33 0.56 -1.60	45.94 0.26 -2.07	42.97 0.29 -2.22	41.03 0.35 -2.25	40.99 0.46 -2.19	46.54 0.66 -2.02	57.45 1.78 -1.72	64.03 2.07 -1.12	64.20 1.89 -1.25	69.73 1.56 -0.52	62.95 1.50 -1.42	59.23 1.45 -1.95	60.24 0.98 -1.80	62.11 0.83 -1.73	63.29 0.85 -1.85	66.12 1.25 -2.28	69.44 1.19 -2.16	74.17 1.28 -1.90	80.55 1.81 -0.03	80.19 1.10 -0.77	71.68 1.57 -1.79	63.08 1.32 -1.62	64.98 1.69 -0.55	56.56 2.02 -1.24
RAVENSWOOD_GT2_1 24244	73.14 3.07 -18.91	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.97 2.06 -24.04	78.27 2.70 -21.62	78.28 3.59 -13.85	81.71 3.85 -16.80	80.46 4.66 -8.15	83.50 4.26 -19.21	85.58 4.02 -25.73	85.77 4.14 -24.17	87.78 4.59 -23.65	90.43 4.55 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.26 5.18 -35.09	104.43 5.27 -20.44	106.39 5.02 -23.05	97.62 4.38 -24.93	86.13 3.97 -22.03	74.68 4.20 -7.74	70.67 2.61 -14.77
RAVENSWOOD_GT2_2 24245	73.14 3.07 -18.91	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.97 2.06 -24.04	78.27 2.70 -21.62	78.28 3.59 -13.85	81.71 3.85 -16.80	80.46 4.66 -8.15	83.50 4.26 -19.21	85.58 4.02 -25.73	85.77 4.14 -24.17	87.78 4.59 -23.65	90.43 4.55 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.26 5.18 -35.09	104.43 5.27 -20.44	106.39 5.02 -23.05	97.62 4.38 -24.93	86.13 3.97 -22.03	74.68 4.20 -7.74	70.67 2.61 -14.77
RAVENSWOOD_GT2_3 24246	73.19 3.12 -18.91	70.85 2.75 -24.49	68.90 2.06 -26.37	67.11 1.84 -26.84	66.11 1.73 -26.04	69.97 2.06 -24.04	78.27 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.65	90.49 4.60 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.26 5.18 -35.09	104.51 5.35 -20.44	106.46 5.09 -23.05	97.69 4.44 -24.93	86.20 4.03 -22.03	74.74 4.27 -7.74	70.67 2.61 -14.77
RAVENSWOOD_GT2_4 24247	73.19 3.12 -18.91	70.85 2.75 -24.49	68.90 2.06 -26.37	67.11 1.84 -26.84	66.11 1.73 -26.04	69.97 2.06 -24.04	78.27 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.65	90.49 4.60 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.26 5.18 -35.09	104.51 5.35 -20.44	106.46 5.09 -23.05	97.69 4.44 -24.93	86.20 4.03 -22.03	74.74 4.27 -7.74	70.67 2.61 -14.77
RAVENSWOOD_GT3_1 24248	73.14 3.07 -18.91	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.97 2.06 -24.04	78.27 2.70 -21.62	78.28 3.59 -13.85	81.71 3.85 -16.80	80.46 4.66 -8.15	83.50 4.26 -19.21	85.58 4.02 -25.73	85.77 4.14 -24.17	87.78 4.59 -23.65	90.43 4.55 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.26 5.18 -35.09	104.43 5.27 -20.44	106.39 5.02 -23.05	97.62 4.38 -24.93	86.13 3.97 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
RAVENSWOOD_GT3_2 24249	73.14 3.07 -18.91	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.97 2.06 -24.04	78.27 2.70 -21.62	78.28 3.59 -13.85	81.71 3.85 -16.80	80.46 4.66 -8.15	83.50 4.26 -19.21	85.58 4.02 -25.73	85.77 4.14 -24.17	87.78 4.59 -23.65	90.43 4.55 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.26 5.18 -35.09	104.43 5.27 -20.44	106.39 5.02 -23.05	97.62 4.38 -24.93	86.13 3.97 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
RAVENSWOOD_GT3_3 24250	73.24 3.17 -18.91	70.89 2.79 -24.49	68.90 2.06 -26.37	67.15 1.88 -26.84	66.14 1.76 -26.04	70.01 2.11 -24.04	78.32 2.75 -21.62	78.40 3.71 -13.85	81.82 3.97 -16.80	80.60 4.80 -8.15	83.62 4.38 -19.21	85.69 4.13 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.81 4.82 -31.40	101.24 5.02 -30.13	111.33 5.25 -35.09	104.58 5.43 -20.44	106.54 5.17 -23.05	97.76 4.51 -24.93	86.26 4.09 -22.03	74.80 4.33 -7.74	70.72 2.66 -14.77
RAVENSWOOD_GT3_4 24251	73.24 3.17 -18.91	70.89 2.79 -24.49	68.90 2.06 -26.37	67.15 1.88 -26.84	66.14 1.76 -26.04	70.01 2.11 -24.04	78.32 2.75 -21.62	78.40 3.71 -13.85	81.82 3.97 -16.80	80.60 4.80 -8.15	83.62 4.38 -19.21	85.69 4.13 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.81 4.82 -31.40	101.24 5.02 -30.13	111.33 5.25 -35.09	104.58 5.43 -20.44	106.54 5.17 -23.05	97.76 4.51 -24.93	86.26 4.09 -22.03	74.80 4.33 -7.74	70.72 2.66 -14.77
RAVENSWOOD_GT_1 23729	73.35 3.28 -18.91	70.98 2.88 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.92 2.02 -24.04	78.16 2.59 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.46 4.66 -8.15	83.57 4.32 -19.21	85.58 4.02 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.65	90.49 4.60 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.19 5.11 -35.09	104.43 5.27 -20.44	106.39 5.02 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.74 4.27 -7.74	70.67 2.61 -14.77
RAVENSWOOD_GT_10 24258	73.14 3.07 -18.91	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.97 2.06 -24.04	78.27 2.70 -21.62	78.28 3.59 -13.85	81.71 3.85 -16.80	80.46 4.66 -8.15	83.50 4.26 -19.21	85.58 4.02 -25.73	85.77 4.14 -24.17	87.78 4.59 -23.65	90.43 4.55 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.26 5.18 -35.09	104.51 5.35 -20.44	106.46 5.09 -23.05	97.62 4.38 -24.93	86.13 3.97 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
RAVENSWOOD_GT_11 24259	73.14 3.07 -18.91	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.97 2.06 -24.04	78.27 2.70 -21.62	78.28 3.59 -13.85	81.71 3.85 -16.80	80.46 4.66 -8.15	83.50 4.26 -19.21	85.58 4.02 -25.73	85.77 4.14 -24.17	87.78 4.59 -23.65	90.43 4.55 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.26 5.18 -35.09	104.51 5.35 -20.44	106.46 5.09 -23.05	97.62 4.38 -24.93	86.13 3.97 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
RAVENSWOOD_GT_4 24252	73.14 3.07 -18.91	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.11 1.73 -26.04	70.01 2.11 -24.04	78.27 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.65	90.49 4.60 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.26 5.18 -35.09	104.51 5.35 -20.44	106.46 5.09 -23.05	97.69 4.44 -24.93	86.20 4.03 -22.03	74.74 4.27 -7.74	70.67 2.61 -14.77

RAVENSWOOD_GT_5 24254	73.14 3.07 -18.91	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.11 1.73 -26.04	70.01 2.11 -24.04	78.27 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.65	90.49 4.60 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.26 5.18 -35.09	104.51 5.35 -20.44	106.46 5.09 -23.05	97.69 4.44 -24.93	86.20 4.03 -22.03	74.74 4.27 -7.74	70.67 2.61 -14.77
RAVENSWOOD_GT_6 24253	73.14 3.07 -18.91	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.11 1.73 -26.04	70.01 2.11 -24.04	78.27 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.65	90.49 4.60 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.26 5.18 -35.09	104.51 5.35 -20.44	106.46 5.09 -23.05	97.69 4.44 -24.93	86.20 4.03 -22.03	74.74 4.27 -7.74	70.67 2.61 -14.77
RAVENSWOOD_GT_7 24255	73.14 3.07 -18.91	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.11 1.73 -26.04	70.01 2.11 -24.04	78.27 2.70 -21.62	78.34 3.65 -13.85	81.77 3.91 -16.80	80.46 4.66 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.82 4.19 -24.17	87.78 4.59 -23.65	90.49 4.60 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.26 5.18 -35.09	104.51 5.35 -20.44	106.46 5.09 -23.05	97.69 4.44 -24.93	86.20 4.03 -22.03	74.74 4.27 -7.74	70.67 2.61 -14.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	73.14 3.07 -18.91	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.97 2.06 -24.04	78.27 2.70 -21.62	78.28 3.59 -13.85	81.71 3.85 -16.80	80.46 4.66 -8.15	83.50 4.26 -19.21	85.58 4.02 -25.73	85.77 4.14 -24.17	87.78 4.59 -23.65	90.43 4.55 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.26 5.18 -35.09	104.51 5.35 -20.44	106.46 5.09 -23.05	97.62 4.38 -24.93	86.13 3.97 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
RAVENSWOOD_GT_9 24257	73.14 3.07 -18.91	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.97 2.06 -24.04	78.27 2.70 -21.62	78.28 3.59 -13.85	81.71 3.85 -16.80	80.46 4.66 -8.15	83.50 4.26 -19.21	85.58 4.02 -25.73	85.77 4.14 -24.17	87.78 4.59 -23.65	90.43 4.55 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.26 5.18 -35.09	104.51 5.35 -20.44	106.46 5.09 -23.05	97.62 4.38 -24.93	86.13 3.97 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
RAVENSWOOD___1 23533	73.29 3.23 -18.91	70.93 2.83 -24.49	68.90 2.06 -26.37	67.11 1.84 -26.84	66.11 1.73 -26.04	69.88 1.98 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.64 3.79 -16.80	80.40 4.60 -8.15	83.50 4.26 -19.21	85.53 3.96 -25.73	85.77 4.14 -24.17	87.78 4.59 -23.65	90.43 4.55 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.19 5.11 -35.09	104.43 5.27 -20.44	106.31 4.94 -23.05	97.49 4.24 -24.93	86.02 3.85 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
RAVENSWOOD___2 23534	73.29 3.23 -18.91	70.93 2.83 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.88 1.98 -24.04	78.11 2.54 -21.62	78.15 3.47 -13.85	81.64 3.79 -16.80	80.40 4.60 -8.15	83.50 4.26 -19.21	85.53 3.96 -25.73	85.77 4.14 -24.17	87.72 4.52 -23.65	90.37 4.48 -25.29	98.68 4.70 -31.40	101.11 4.89 -30.13	111.19 5.11 -35.09	104.35 5.19 -20.44	106.31 4.94 -23.05	97.49 4.24 -24.93	85.96 3.79 -22.03	74.68 4.20 -7.74	70.62 2.56 -14.77
RAVENSWOOD___3 23535	73.14 3.07 -18.91	70.85 2.75 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.11 1.73 -26.04	69.97 2.06 -24.04	78.27 2.70 -21.62	78.28 3.59 -13.85	81.71 3.85 -16.80	80.46 4.66 -8.15	83.57 4.32 -19.21	85.58 4.02 -25.73	85.77 4.14 -24.17	87.78 4.59 -23.65	90.43 4.55 -25.29	98.74 4.75 -31.40	101.18 4.96 -30.13	111.26 5.18 -35.09	104.51 5.35 -20.44	106.46 5.09 -23.05	97.62 4.38 -24.93	86.13 3.97 -22.03	74.68 4.20 -7.74	70.67 2.61 -14.77
RAVENSWOOD___4 23820	73.29 3.23 -18.91	70.93 2.83 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.15 3.47 -13.85	81.64 3.79 -16.80	80.40 4.60 -8.15	83.44 4.20 -19.21	85.53 3.96 -25.73	85.71 4.08 -24.17	87.72 4.52 -23.65	90.37 4.48 -25.29	98.68 4.70 -31.40	101.11 4.89 -30.13	111.12 5.04 -35.09	104.35 5.19 -20.44	106.23 4.86 -23.05	97.49 4.24 -24.93	85.96 3.79 -22.03	74.61 4.14 -7.74	70.62 2.56 -14.77
RCPL_TRUST___DRP 24196	73.19 3.12 -18.90	70.89 2.79 -24.49	68.90 2.06 -26.37	67.15 1.88 -26.83	66.14 1.76 -26.04	70.05 2.15 -24.03	78.37 2.80 -21.62	78.40 3.71 -13.85	81.82 3.97 -16.80	80.60 4.80 -8.14	83.68 4.44 -19.21	85.69 4.13 -25.72	85.94 4.31 -24.16	87.89 4.70 -23.64	90.55 4.67 -25.29	98.87 4.88 -31.40	101.30 5.09 -30.13	111.40 5.33 -35.08	104.66 5.51 -20.44	106.54 5.17 -23.04	97.75 4.51 -24.93	86.25 4.09 -22.03	74.80 4.33 -7.74	70.72 2.66 -14.76
RED___ROCHESTER 323720	53.63 1.28 -1.18	45.93 0.79 -1.53	42.92 0.81 -1.64	40.83 0.73 -1.67	40.77 0.81 -1.62	46.46 1.10 -1.50	57.54 2.32 -1.27	64.10 2.44 -0.83	64.35 2.38 -0.92	70.20 2.16 -0.38	62.93 1.86 -1.04	59.00 1.73 -1.43	60.16 1.38 -1.33	62.24 1.43 -1.27	63.30 1.33 -1.37	65.90 1.62 -1.69	69.40 1.72 -1.60	74.51 2.13 -1.40	81.09 2.36 -0.02	81.17 2.27 -0.57	71.82 2.19 -1.32	63.31 1.98 -1.20	65.39 2.26 -0.41	56.40 2.19 -0.92
RENSSELAER___COGEN 23796	77.89 0.92 -25.80	77.77 0.74 -33.42	76.90 0.69 -35.75	75.47 0.65 -36.38	74.29 0.65 -35.30	77.24 0.79 -32.59	81.73 1.02 -26.76	79.82 1.34 -17.65	80.78 1.46 -18.26	75.83 1.56 -6.62	81.96 1.38 -20.56	85.89 1.29 -28.78	85.20 1.32 -26.42	85.97 1.49 -24.94	89.27 1.52 -27.16	97.45 1.62 -33.24	98.98 1.79 -31.11	110.83 1.84 -38.00	104.94 2.04 -24.19	105.25 2.03 -24.89	95.55 1.77 -25.47	85.45 1.44 -23.88	72.04 1.44 -7.87	74.43 1.12 -20.02
REVERE_CPPR_DRP 24186	53.35 1.64 -0.55	45.54 1.22 -0.71	42.31 1.13 -0.71	40.23 1.07 -0.72	40.11 1.07 -0.70	45.79 1.27 -0.65	56.50 2.00 -0.55	63.39 2.25 -0.30	63.41 2.14 -0.22	69.91 2.50 0.25	61.68 2.10 0.45	58.25 1.84 -0.57	59.16 1.84 0.14	61.02 1.91 0.43	61.86 1.82 0.55	63.91 1.94 0.62	67.49 2.11 0.72	73.49 2.34 -0.16	81.07 2.99 0.63	81.29 3.37 0.40	71.11 2.60 -0.20	62.72 2.23 -0.36	63.85 2.13 1.01	55.26 1.76 -0.21
RIVERBAY____ 323610	74.38 4.30 -18.91	71.80 3.70 -24.49	69.55 2.71 -26.37	67.80 2.54 -26.84	66.76 2.38 -26.04	70.44 2.54 -24.03	78.85 3.29 -21.61	79.00 4.32 -13.84	82.37 4.52 -16.79	81.20 5.41 -8.14	84.22 4.98 -19.21	86.07 4.52 -25.72	86.39 4.77 -24.16	88.48 5.30 -23.64	91.03 5.15 -25.29	99.49 5.51 -31.40	101.96 5.75 -30.12	111.96 5.89 -35.08	105.29 6.14 -20.44	107.08 5.71 -23.04	98.30 5.06 -24.93	86.62 4.45 -22.03	75.62 5.15 -7.74	71.42 3.36 -14.77
ROARING___BROOK_WT_PWR 323790	50.70 -0.46 0.00	43.31 -0.30 0.00	40.22 -0.24 0.00	38.20 -0.23 0.00	38.07 -0.27 0.00	43.56 -0.30 0.00	53.63 -0.32 0.00	61.30 -0.36 -0.83	63.41 -0.30 -2.66	73.42 -0.34 -6.10	73.08 -0.24 -13.29	56.25 -0.22 -0.64	67.74 -0.23 -10.51	73.79 -0.30 -14.54	77.21 -0.30 -16.92	82.25 -0.31 -19.98	86.70 -0.26 -20.87	77.24 -0.28 -6.54	87.93 -0.31 -9.53	87.48 -0.39 -9.54	73.46 -0.34 -5.48	62.18 -0.30 -2.35	79.98 -0.37 -17.62	55.68 -0.32 -2.71

ROCHESTER_9_IC 23652	53.37 1.02 -1.18	45.75 0.61 -1.53	42.71 0.61 -1.64	40.67 0.58 -1.67	40.61 0.65 -1.62	46.28 0.92 -1.49	57.22 2.00 -1.27	63.79 2.13 -0.83	63.98 2.01 -0.92	69.86 1.83 -0.38	62.62 1.56 -1.04	58.66 1.40 -1.43	59.87 1.09 -1.32	61.89 1.07 -1.27	62.99 1.03 -1.37	65.52 1.25 -1.69	69.00 1.32 -1.59	74.08 1.70 -1.40	80.62 1.89 -0.02	80.69 1.80 -0.57	71.47 1.85 -1.31	62.95 1.62 -1.20	65.02 1.88 -0.41	56.12 1.92 -0.92
ROSETON___1 23587	72.49 2.20 -19.12	70.34 1.96 -24.77	68.52 1.58 -26.48	66.80 1.42 -26.94	65.79 1.30 -26.15	69.58 1.58 -24.14	77.66 2.10 -21.60	77.44 2.74 -13.86	80.67 2.93 -16.69	79.16 3.52 -8.00	82.33 3.24 -19.07	84.43 3.01 -25.58	84.57 3.10 -24.01	86.39 3.39 -23.45	89.15 3.45 -25.11	97.43 3.69 -31.15	99.84 3.90 -29.86	109.86 4.12 -34.75	103.14 4.25 -20.18	105.16 4.07 -22.76	96.49 3.48 -24.70	85.08 3.07 -21.88	73.59 3.20 -7.67	70.03 1.92 -14.83
ROSETON___2 23588	72.49 2.20 -19.12	70.34 1.96 -24.77	68.52 1.58 -26.48	66.80 1.42 -26.94	65.79 1.30 -26.15	69.58 1.58 -24.14	77.66 2.10 -21.60	77.44 2.74 -13.86	80.67 2.93 -16.69	79.16 3.52 -8.00	82.33 3.24 -19.07	84.43 3.01 -25.58	84.57 3.10 -24.01	86.39 3.39 -23.45	89.15 3.45 -25.11	97.43 3.69 -31.15	99.84 3.90 -29.86	109.86 4.12 -34.75	103.14 4.25 -20.18	105.16 4.07 -22.76	96.49 3.48 -24.70	85.08 3.07 -21.88	73.59 3.20 -7.67	70.03 1.92 -14.83
RUSSELL___1 23602	53.63 1.28 -1.18	45.93 0.79 -1.53	42.92 0.81 -1.64	40.83 0.73 -1.67	40.77 0.81 -1.62	46.46 1.10 -1.50	57.54 2.32 -1.27	64.10 2.44 -0.83	64.35 2.38 -0.92	70.20 2.16 -0.38	62.93 1.86 -1.04	59.00 1.73 -1.43	60.16 1.38 -1.33	62.24 1.43 -1.27	63.30 1.33 -1.37	65.90 1.62 -1.69	69.40 1.72 -1.60	74.51 2.13 -1.40	81.09 2.36 -0.02	81.17 2.27 -0.57	71.82 2.19 -1.32	63.31 1.98 -1.20	65.39 2.26 -0.41	56.40 2.19 -0.92
RUSSELL___2 23532	53.63 1.28 -1.18	45.93 0.79 -1.53	42.92 0.81 -1.64	40.83 0.73 -1.67	40.77 0.81 -1.62	46.46 1.10 -1.50	57.54 2.32 -1.27	64.10 2.44 -0.83	64.35 2.38 -0.92	70.20 2.16 -0.38	62.93 1.86 -1.04	59.00 1.73 -1.43	60.16 1.38 -1.33	62.24 1.43 -1.27	63.30 1.33 -1.37	65.90 1.62 -1.69	69.40 1.72 -1.60	74.51 2.13 -1.40	81.09 2.36 -0.02	81.17 2.27 -0.57	71.82 2.19 -1.32	63.31 1.98 -1.20	65.39 2.26 -0.41	56.40 2.19 -0.92
RUSSELL___3 23549	53.63 1.28 -1.18	45.93 0.79 -1.53	42.92 0.81 -1.64	40.83 0.73 -1.67	40.77 0.81 -1.62	46.46 1.10 -1.50	57.54 2.32 -1.27	64.10 2.44 -0.83	64.35 2.38 -0.92	70.20 2.16 -0.38	62.93 1.86 -1.04	59.00 1.73 -1.43	60.16 1.38 -1.33	62.24 1.43 -1.27	63.30 1.33 -1.37	65.90 1.62 -1.69	69.40 1.72 -1.60	74.51 2.13 -1.40	81.09 2.36 -0.02	81.17 2.27 -0.57	71.82 2.19 -1.32	63.31 1.98 -1.20	65.39 2.26 -0.41	56.40 2.19 -0.92
RUSSELL___4 23556	53.63 1.28 -1.18	45.93 0.79 -1.53	42.92 0.81 -1.64	40.83 0.73 -1.67	40.77 0.81 -1.62	46.46 1.10 -1.50	57.54 2.32 -1.27	64.10 2.44 -0.83	64.35 2.38 -0.92	70.20 2.16 -0.38	62.93 1.86 -1.04	59.00 1.73 -1.43	60.16 1.38 -1.33	62.24 1.43 -1.27	63.30 1.33 -1.37	65.90 1.62 -1.69	69.40 1.72 -1.60	74.51 2.13 -1.40	81.09 2.36 -0.02	81.17 2.27 -0.57	71.82 2.19 -1.32	63.31 1.98 -1.20	65.39 2.26 -0.41	56.40 2.19 -0.92
RUSSELL___STATION 23914	53.63 1.28 -1.18	45.93 0.79 -1.53	42.92 0.81 -1.64	40.83 0.73 -1.67	40.77 0.81 -1.62	46.46 1.10 -1.50	57.54 2.32 -1.27	64.10 2.44 -0.83	64.35 2.38 -0.92	70.20 2.16 -0.38	62.93 1.86 -1.04	59.00 1.73 -1.43	60.16 1.38 -1.33	62.24 1.43 -1.27	63.30 1.33 -1.37	65.90 1.62 -1.69	69.40 1.72 -1.60	74.51 2.13 -1.40	81.09 2.36 -0.02	81.17 2.27 -0.57	71.82 2.19 -1.32	63.31 1.98 -1.20	65.39 2.26 -0.41	56.40 2.19 -0.92
S SALMON___HYD 24043	52.40 0.51 -0.72	44.85 0.31 -0.93	41.74 0.29 -0.99	39.74 0.31 -1.00	39.62 0.31 -0.97	45.16 0.39 -0.90	55.69 0.97 -0.76	62.13 0.97 -0.33	61.97 0.92 0.00	67.64 1.02 1.03	58.63 0.72 2.12	57.06 0.50 -0.72	56.43 0.35 1.38	57.67 0.36 2.24	58.17 0.24 2.66	59.86 0.38 3.10	63.21 0.47 3.34	71.04 0.57 0.51	77.62 0.87 1.95	77.79 1.10 1.63	68.79 0.82 0.34	61.21 0.84 -0.24	60.22 0.88 3.39	54.03 0.75 0.01
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	53.05 0.36 -1.53	45.68 0.09 -1.98	42.71 0.12 -2.12	40.78 0.19 -2.16	40.74 0.31 -2.09	46.28 0.48 -1.93	57.05 1.46 -1.65	63.55 1.64 -1.07	63.72 1.46 -1.20	69.16 1.02 -0.50	62.46 1.08 -1.36	58.70 1.01 -1.86	59.70 0.52 -1.73	61.56 0.36 -1.66	62.73 0.37 -1.77	65.52 0.75 -2.18	68.82 0.66 -2.07	73.52 0.71 -1.82	79.76 1.02 -0.03	79.54 0.47 -0.74	71.12 1.09 -1.71	62.59 0.90 -1.55	64.64 1.38 -0.53	56.34 1.86 -1.19
SELKIRK___I 23801	77.63 1.48 -24.98	77.19 1.22 -32.36	76.29 1.21 -34.61	74.81 1.15 -35.22	73.71 1.19 -34.18	76.73 1.31 -31.55	81.84 1.67 -26.22	80.07 2.00 -17.23	81.36 2.08 -18.23	76.76 2.16 -6.95	82.46 1.86 -20.57	86.23 1.79 -28.61	85.60 1.78 -26.35	86.52 1.96 -25.01	89.82 2.06 -27.17	98.15 2.25 -33.32	99.77 2.38 -31.31	110.69 2.55 -37.15	103.66 2.91 -22.03	105.02 2.90 -23.79	96.52 2.53 -25.67	86.09 2.10 -23.85	72.74 2.07 -7.94	74.33 1.65 -19.38
SELKIRK___II 23799	77.66 1.12 -25.37	77.39 0.92 -32.87	76.51 0.89 -35.16	75.05 0.84 -35.78	73.90 0.84 -34.72	76.88 0.96 -32.05	81.67 1.19 -26.53	79.81 1.52 -17.45	81.06 1.65 -18.35	76.30 1.76 -6.89	82.28 1.56 -20.69	86.18 1.51 -28.84	85.55 1.55 -26.54	86.36 1.66 -25.14	89.67 1.76 -27.32	97.94 1.88 -33.48	99.49 1.98 -31.42	110.59 2.13 -37.47	103.46 2.28 -22.46	104.66 2.27 -24.06	96.06 1.98 -25.77	85.75 1.62 -23.99	72.32 1.63 -7.96	74.21 1.23 -19.69
SENECA OSWGO___HYD 24041	52.42 0.46 -0.79	44.90 0.26 -1.03	41.81 0.24 -1.10	39.78 0.23 -1.12	39.65 0.23 -1.08	45.17 0.31 -1.00	55.66 0.86 -0.85	62.36 0.97 -0.55	62.52 0.85 -0.61	68.78 0.88 -0.25	61.50 0.78 -0.69	57.46 0.67 -0.95	58.86 0.52 -0.88	60.87 0.47 -0.84	61.94 0.43 -0.92	64.28 0.56 -1.13	67.82 0.66 -1.07	72.70 0.78 -0.93	79.59 0.87 -0.01	79.57 0.86 -0.38	70.01 0.82 -0.87	61.71 0.78 -0.80	63.76 0.76 -0.27	54.65 0.75 -0.61
SENECA___ENERGY 23797	52.92 0.51 -1.24	45.48 0.26 -1.61	42.43 0.24 -1.72	40.42 0.23 -1.75	40.31 0.27 -1.70	45.83 0.39 -1.57	56.53 1.24 -1.33	63.16 1.46 -0.87	63.39 1.34 -0.99	69.35 1.28 -0.41	62.24 1.08 -1.13	58.39 1.01 -1.55	59.70 0.80 -1.43	61.69 0.77 -1.37	62.76 0.73 -1.44	65.30 0.94 -1.77	68.89 1.12 -1.68	73.85 1.35 -1.51	80.31 1.57 -0.02	80.42 1.48 -0.62	71.10 1.37 -1.42	62.53 1.14 -1.26	64.41 1.25 -0.43	55.26 1.01 -0.96
SHOEMAKER___GT 23640	70.01 2.10 -16.75	67.13 1.83 -21.69	65.18 1.45 -23.26	63.41 1.31 -23.67	62.50 1.19 -22.97	66.56 1.49 -21.20	74.96 2.00 -19.01	75.58 2.55 -12.19	78.40 2.62 -14.72	77.79 3.05 -7.09	79.62 2.76 -16.83	81.02 2.62 -22.56	81.29 2.64 -21.18	83.11 2.86 -20.71	85.72 2.97 -22.16	93.34 3.25 -27.50	95.96 3.50 -26.37	106.01 3.76 -31.26	101.68 3.86 -19.11	102.97 3.76 -20.88	93.28 3.14 -21.82	82.21 2.77 -19.31	72.33 2.83 -6.77	68.13 1.81 -13.02

SHOREHAM_IC_1 23715	75.12 4.24 -19.71	71.82 3.70 -24.50	69.80 2.95 -26.38	67.66 2.38 -26.84	66.38 1.99 -26.05	70.54 2.63 -24.05	78.92 3.35 -21.63	78.10 3.40 -13.86	81.53 3.66 -16.81	80.40 4.60 -8.15	84.50 5.10 -19.37	86.38 4.80 -25.74	86.64 5.00 -24.18	88.80 5.60 -23.66	90.38 4.48 -25.30	99.64 5.63 -31.42	102.04 5.82 -30.14	112.61 6.53 -35.10	106.01 6.84 -20.45	107.96 6.58 -23.06	99.21 5.94 -24.95	91.93 5.05 -26.75	75.88 5.40 -7.75	70.67 2.61 -14.77
SHOREHAM_IC_2 23716	75.12 4.24 -19.71	71.82 3.70 -24.50	69.80 2.95 -26.38	67.66 2.38 -26.84	66.38 1.99 -26.05	70.54 2.63 -24.05	78.92 3.35 -21.63	78.10 3.40 -13.86	81.53 3.66 -16.81	80.40 4.60 -8.15	84.50 5.10 -19.37	86.38 4.80 -25.74	86.64 5.00 -24.18	88.80 5.60 -23.66	90.38 4.48 -25.30	99.64 5.63 -31.42	102.04 5.82 -30.14	112.61 6.53 -35.10	106.01 6.84 -20.45	107.96 6.58 -23.06	99.21 5.94 -24.95	91.93 5.05 -26.75	75.88 5.40 -7.75	70.67 2.61 -14.77
SISSONVILLE____ 23735	49.52 -1.64 0.00	42.43 -1.18 0.00	39.41 -1.05 0.00	37.51 -0.92 0.00	37.46 -0.88 0.00	42.59 -1.27 0.00	52.06 -1.89 0.00	55.91 -3.23 1.70	52.79 -2.81 5.46	52.29 -2.84 12.52	30.14 -2.64 27.25	52.02 -2.51 1.31	33.50 -2.41 21.55	27.30 -2.44 29.80	23.42 -2.49 34.69	19.00 -2.63 40.96	20.45 -2.84 42.80	54.31 -3.26 13.41	55.63 -3.54 19.54	55.63 -3.14 19.56	53.93 -3.14 11.24	52.74 -2.58 4.81	23.77 -2.82 36.14	45.34 -2.40 5.56
SITHE_IND_GS1 24169	51.70 -0.10 -0.63	44.26 -0.17 -0.82	41.18 -0.16 -0.88	39.17 -0.15 -0.89	39.05 -0.15 -0.87	44.53 -0.13 -0.80	54.79 0.16 -0.68	61.34 0.06 -0.44	61.55 0.00 -0.49	67.72 -0.14 -0.20	60.46 -0.12 -0.56	56.49 -0.11 -0.76	57.94 -0.23 -0.71	59.87 -0.36 -0.68	60.91 -0.42 -0.73	63.12 -0.37 -0.90	66.62 -0.33 -0.86	71.45 -0.28 -0.75	78.41 -0.31 -0.01	78.32 -0.31 -0.30	68.81 -0.20 -0.70	60.71 -0.06 -0.64	62.89 -0.06 -0.22	53.89 0.11 -0.49
SITHE_IND_GS2 24170	51.70 -0.10 -0.63	44.26 -0.17 -0.82	41.18 -0.16 -0.88	39.17 -0.15 -0.89	39.05 -0.15 -0.87	44.53 -0.13 -0.80	54.79 0.16 -0.68	61.34 0.06 -0.44	61.55 0.00 -0.49	67.72 -0.14 -0.20	60.46 -0.12 -0.56	56.49 -0.11 -0.76	57.94 -0.23 -0.71	59.87 -0.36 -0.68	60.91 -0.42 -0.73	63.12 -0.37 -0.90	66.62 -0.33 -0.86	71.45 -0.28 -0.75	78.41 -0.31 -0.01	78.32 -0.31 -0.30	68.81 -0.20 -0.70	60.71 -0.06 -0.64	62.89 -0.06 -0.22	53.89 0.11 -0.49
SITHE_IND_GS3 24171	51.70 -0.10 -0.63	44.26 -0.17 -0.82	41.18 -0.16 -0.88	39.17 -0.15 -0.89	39.05 -0.15 -0.87	44.53 -0.13 -0.80	54.79 0.16 -0.68	61.34 0.06 -0.44	61.55 0.00 -0.49	67.72 -0.14 -0.20	60.46 -0.12 -0.56	56.49 -0.11 -0.76	57.94 -0.23 -0.71	59.87 -0.36 -0.68	60.91 -0.42 -0.73	63.12 -0.37 -0.90	66.62 -0.33 -0.86	71.45 -0.28 -0.75	78.41 -0.31 -0.01	78.32 -0.31 -0.30	68.81 -0.20 -0.70	60.71 -0.06 -0.64	62.89 -0.06 -0.22	53.89 0.11 -0.49
SITHE_IND_GS4 24172	51.70 -0.10 -0.63	44.26 -0.17 -0.82	41.18 -0.16 -0.88	39.17 -0.15 -0.89	39.05 -0.15 -0.87	44.53 -0.13 -0.80	54.79 0.16 -0.68	61.34 0.06 -0.44	61.55 0.00 -0.49	67.72 -0.14 -0.20	60.46 -0.12 -0.56	56.49 -0.11 -0.76	57.94 -0.23 -0.71	59.87 -0.36 -0.68	60.91 -0.42 -0.73	63.12 -0.37 -0.90	66.62 -0.33 -0.86	71.45 -0.28 -0.75	78.41 -0.31 -0.01	78.32 -0.31 -0.30	68.81 -0.20 -0.70	60.71 -0.06 -0.64	62.89 -0.06 -0.22	53.89 0.11 -0.49
SITHE____BATAVIA 24024	53.86 1.33 -1.37	46.21 0.83 -1.77	43.21 0.85 -1.89	41.20 0.84 -1.93	41.21 1.00 -1.87	46.87 1.27 -1.73	58.06 2.64 -1.47	64.71 2.92 -0.96	64.81 2.68 -1.07	70.53 2.43 -0.45	63.29 2.04 -1.22	59.40 1.90 -1.67	60.39 1.38 -1.55	62.40 1.37 -1.49	63.45 1.27 -1.58	66.23 1.69 -1.95	69.65 1.72 -1.85	74.68 2.06 -1.63	81.41 2.68 -0.03	81.34 2.35 -0.66	72.24 2.39 -1.54	63.62 2.10 -1.39	65.71 2.51 -0.47	56.96 2.61 -1.06
SITHE____INDEPEND 23800	51.70 -0.10 -0.63	44.26 -0.17 -0.82	41.18 -0.16 -0.88	39.17 -0.15 -0.89	39.05 -0.15 -0.87	44.53 -0.13 -0.80	54.79 0.16 -0.68	61.34 0.06 -0.44	61.55 0.00 -0.49	67.72 -0.14 -0.20	60.46 -0.12 -0.56	56.49 -0.11 -0.76	57.94 -0.23 -0.71	59.87 -0.36 -0.68	60.91 -0.42 -0.73	63.12 -0.37 -0.90	66.62 -0.33 -0.86	71.45 -0.28 -0.75	78.41 -0.31 -0.01	78.32 -0.31 -0.30	68.81 -0.20 -0.70	60.71 -0.06 -0.64	62.89 -0.06 -0.22	53.89 0.11 -0.49
SITHE____MASSENA 23902	49.52 -1.64 0.00	42.43 -1.18 0.00	39.41 -1.05 0.00	37.51 -0.92 0.00	37.42 -0.92 0.00	42.59 -1.27 0.00	51.95 -2.00 2.04	55.81 -2.98 6.55	51.89 -2.62 15.02	49.86 -2.78 32.70	24.87 -2.46 1.57	51.97 -2.29 25.86	29.42 -2.18 35.76	21.59 -2.20 41.62	16.73 -2.24 49.14	11.07 -2.38 51.35	12.09 -2.65 16.09	51.85 -3.05 23.45	51.80 -3.46 23.47	51.64 -3.21 13.49	51.82 -3.00 5.77	51.90 -2.47 43.35	16.74 -2.63 6.67	44.49 -2.13
SITHE____OGDNSBRG 24021	49.63 -1.53 0.00	42.56 -1.05 0.00	39.54 -0.93 0.00	37.62 -0.81 0.00	37.57 -0.77 0.00	42.72 -1.14 0.00	52.17 -1.78 0.00	56.20 -2.80 1.83	52.73 -2.44 5.88	51.73 -2.43 13.49	28.38 -2.28 29.37	52.30 -2.12 1.41	32.22 -2.01 23.22	25.41 -2.02 32.12	21.15 -2.06 37.38	16.20 -2.25 44.14	17.52 -2.44 46.12	53.77 -2.77 14.45	54.74 -2.91 21.06	54.73 -2.51 21.08	53.60 -2.60 12.11	52.79 -2.16 5.18	21.41 -2.38 38.94	45.22 -2.08 5.99
SITHE____STERLING 23777	53.21 1.43 -0.61	45.49 1.09 -0.79	42.30 1.01 -0.82	40.23 0.96 -0.84	40.11 0.96 -0.81	45.75 1.14 -0.75	56.47 1.89 -0.64	63.38 2.13 -0.42	63.53 2.01 -0.46	70.14 2.30 -0.19	62.52 1.98 -0.52	58.33 1.79 -0.71	59.84 1.72 -0.66	61.97 1.78 -0.63	62.97 1.69 -0.69	65.25 1.82 -0.85	68.87 1.98 -0.80	73.74 2.06 -0.70	81.31 2.59 -0.01	81.42 2.82 -0.28	71.22 2.25 -0.66	62.66 1.92 -0.60	64.82 1.88 -0.20	55.35 1.60 -0.46
SOUTH CAIRO____GT 23612	77.26 2.56 -23.54	76.19 2.09 -30.49	75.11 2.02 -32.62	73.43 1.81 -33.19	72.43 1.88 -32.21	75.83 2.24 -29.73	81.83 2.91 -24.97	80.65 3.47 -16.35	82.12 3.42 -17.65	77.70 3.05 -7.01	82.39 2.40 -19.96	85.72 2.29 -27.59	85.19 2.24 -25.49	86.18 2.32 -24.31	89.72 2.79 -26.34	98.14 3.19 -32.36	100.17 3.57 -30.51	111.29 4.12 -36.19	104.98 4.72 -21.55	106.74 5.09 -23.33	97.61 4.24 -25.06	86.47 3.24 -23.09	73.49 3.01 -7.75	74.22 2.66 -18.27
SOUTH HAMPTN____IC 23720	76.24 5.37 -19.71	72.73 4.62 -24.50	70.65 3.80 -26.38	68.43 3.15 -26.84	67.15 2.76 -26.05	71.46 3.55 -24.05	80.05 4.48 -21.63	79.92 5.23 -13.86	83.36 5.50 -16.81	82.43 6.63 -8.15	85.82 6.43 -19.37	87.55 5.98 -25.74	87.79 6.15 -24.18	89.99 6.79 -23.66	91.65 5.76 -25.30	101.07 7.07 -31.42	103.56 7.33 -30.14	114.38 8.30 -35.10	107.98 8.81 -20.45	109.84 8.46 -23.06	100.78 7.51 -24.95	93.25 6.37 -26.75	77.20 6.72 -7.75	71.74 3.67 -14.77
SOUTHOLD____IC 23719	77.16 6.29 -19.71	73.52 5.41 -24.50	71.38 4.53 -26.38	69.12 3.84 -26.84	67.84 3.45 -26.05	72.25 4.34 -24.05	81.02 5.45 -21.63	81.14 6.45 -13.86	84.58 6.72 -16.81	83.71 7.91 -8.15	87.02 7.62 -19.37	88.61 7.03 -25.74	88.94 7.30 -24.18	91.19 7.98 -23.66	92.92 7.03 -25.30	102.51 8.51 -31.42	105.15 8.92 -30.14	116.09 10.01 -35.10	109.87 10.70 -20.45	111.64 10.26 -23.06	102.21 8.95 -24.95	94.39 7.52 -26.75	78.26 7.78 -7.75	72.54 4.48 -14.77

ST LAWRENCE____ 23600	49.27 -1.89 0.00	42.17 -1.44 0.00	39.21 -1.25 0.00	37.28 -1.15 0.00	37.19 -1.15 0.00	42.42 -1.45 0.00	51.69 -2.26 0.00	55.80 -2.92 2.11	51.42 -2.87 6.77	49.01 -3.11 15.53	23.45 -2.76 33.82	51.64 -2.57 1.62	28.24 -2.47 26.75	20.00 -2.56 36.99	15.00 -2.54 43.05	9.00 -2.75 50.83	10.00 -2.97 53.12	51.08 -3.26 16.64	50.84 -3.62 24.25	50.44 -3.60 24.28	51.22 -3.14 13.95	51.40 -2.77 5.97	15.00 -2.88 44.85	44.05 -2.34 6.90
STATION 5_MISC_HYD 23604	53.37 1.02 -1.18	45.75 0.61 -1.53	42.71 0.61 -1.64	40.67 0.58 -1.67	40.61 0.65 -1.62	46.28 0.92 -1.49	57.22 2.00 -1.27	63.79 2.13 -0.83	63.98 2.01 -0.92	69.86 1.83 -0.38	62.62 1.56 -1.04	58.66 1.40 -1.43	59.87 1.09 -1.32	61.89 1.07 -1.27	62.99 1.03 -1.37	65.52 1.25 -1.69	69.00 1.32 -1.59	74.08 1.70 -1.40	80.62 1.89 -0.02	80.69 1.80 -0.57	71.47 1.85 -1.31	62.95 1.62 -1.20	65.02 1.88 -0.41	56.12 1.92 -0.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	53.58 1.23 -1.19	45.94 0.79 -1.54	42.88 0.77 -1.65	40.80 0.69 -1.68	40.73 0.77 -1.63	46.38 1.01 -1.50	57.39 2.16 -1.28	64.04 2.37 -0.83	64.24 2.26 -0.92	70.20 2.16 -0.38	62.93 1.86 -1.04	59.00 1.73 -1.43	60.23 1.44 -1.33	62.25 1.43 -1.27	63.37 1.39 -1.38	65.90 1.62 -1.70	69.54 1.85 -1.60	74.59 2.20 -1.40	81.25 2.52 -0.02	81.33 2.43 -0.57	71.89 2.25 -1.32	63.26 1.92 -1.21	65.21 2.07 -0.41	56.08 1.86 -0.92
STA_56_34_KV_BUS2_REV_LBMP_B 345033	53.16 0.82 -1.18	45.58 0.44 -1.53	42.55 0.45 -1.64	40.49 0.38 -1.67	40.42 0.46 -1.62	46.06 0.70 -1.49	57.00 1.78 -1.27	63.49 1.82 -0.83	63.75 1.77 -0.92	69.59 1.56 -0.38	62.39 1.32 -1.04	58.49 1.23 -1.43	59.65 0.86 -1.33	61.71 0.89 -1.27	62.75 0.79 -1.37	65.34 1.06 -1.69	68.81 1.12 -1.60	73.81 1.42 -1.40	80.31 1.57 -0.02	80.38 1.48 -0.57	71.20 1.57 -1.32	62.72 1.38 -1.20	64.77 1.63 -0.41	55.81 1.60 -0.92
STEEL____WIND 323596	53.38 0.62 -1.60	45.99 0.31 -2.07	43.00 0.32 -2.22	41.03 0.35 -2.25	41.02 0.50 -2.19	46.58 0.70 -2.02	57.45 1.78 -1.72	64.03 2.07 -1.12	64.20 1.89 -1.25	69.73 1.56 -0.52	62.95 1.50 -1.42	59.29 1.51 -1.95	60.30 1.04 -1.80	62.17 0.89 -1.73	63.36 0.91 -1.85	66.12 1.25 -2.28	69.50 1.25 -2.16	74.17 1.28 -1.90	80.63 1.89 -0.03	80.28 1.18 -0.77	71.74 1.64 -1.79	63.14 1.38 -1.62	65.04 1.75 -0.55	56.61 2.08 -1.24
STEBEN_REC_LFGE 323667	54.91 1.69 -2.06	47.50 1.22 -2.67	44.53 1.21 -2.86	42.57 1.23 -2.91	42.50 1.34 -2.82	48.09 1.62 -2.60	59.46 3.29 -2.22	66.29 4.01 -1.44	66.39 3.72 -1.61	72.10 3.79 -0.67	65.33 3.48 -1.82	61.63 3.29 -2.50	62.59 2.81 -2.32	64.74 2.98 -2.22	66.01 3.03 -2.39	68.97 3.44 -2.94	72.77 3.90 -2.78	78.05 4.19 -2.88	84.76 4.54 -1.01	84.44 4.24 -1.57	74.85 4.33 -2.30	65.65 3.43 -2.09	67.01 3.57 -0.71	57.98 3.09 -1.60
STONY____BROOK 24151	75.83 4.96 -19.71	72.39 4.28 -24.50	70.33 3.48 -26.38	68.20 2.92 -26.84	66.96 2.57 -26.05	71.20 3.29 -24.05	79.79 4.21 -21.63	79.80 5.11 -13.86	83.29 5.43 -16.81	82.36 6.56 -8.15	85.58 6.18 -19.37	87.38 5.81 -25.74	87.67 6.03 -24.18	89.82 6.61 -23.66	91.35 5.46 -25.30	100.57 6.57 -31.42	102.64 6.41 -30.14	113.25 7.17 -35.10	106.72 7.56 -20.45	108.58 7.20 -23.06	100.30 7.04 -24.95	92.95 6.07 -26.75	76.88 6.40 -7.75	71.63 3.57 -14.77
STURGEON_POOL_HYD 23609	73.26 2.20 -19.90	71.40 2.01 -25.78	69.62 1.58 -27.58	67.92 1.42 -28.06	66.79 1.23 -27.23	70.49 1.49 -25.14	77.78 1.89 -21.94	77.58 2.55 -14.19	80.01 2.56 -16.39	78.20 3.18 -7.37	81.57 2.88 -18.66	83.89 2.74 -25.32	83.84 2.76 -23.62	85.46 3.04 -22.87	88.40 3.21 -24.60	96.62 3.63 -30.41	98.90 3.83 -28.98	108.48 3.97 -33.52	101.58 3.93 -18.94	103.78 3.91 -21.54	95.43 3.21 -23.91	84.44 2.83 -21.48	73.03 2.89 -7.41	70.28 1.55 -15.44
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	70.68 2.25 -17.26	67.98 2.01 -22.36	65.99 1.54 -23.99	64.18 1.34 -24.41	63.29 1.26 -23.68	67.26 1.53 -21.86	75.67 2.10 -19.62	76.15 2.74 -12.58	79.12 2.87 -15.20	78.36 3.38 -7.33	80.52 3.12 -17.37	82.08 2.96 -23.29	82.37 3.04 -21.86	84.25 3.33 -21.37	86.86 3.39 -22.87	94.67 3.69 -28.39	97.28 3.97 -27.23	107.32 4.19 -32.15	102.40 4.25 -19.44	103.86 4.15 -21.39	94.32 3.48 -22.52	83.13 3.07 -19.93	72.86 3.14 -6.99	68.64 1.92 -13.43
SYNERGY____BIOGAS 323694	53.86 1.33 -1.37	46.21 0.83 -1.77	43.21 0.85 -1.89	41.20 0.84 -1.93	41.21 1.00 -1.87	46.87 1.27 -1.73	58.06 2.64 -1.47	64.71 2.92 -0.96	64.81 2.68 -1.07	70.53 2.43 -0.45	63.29 2.04 -1.22	59.40 1.90 -1.67	60.39 1.38 -1.55	62.40 1.37 -1.49	63.45 1.27 -1.58	66.23 1.69 -1.95	69.65 1.72 -1.85	74.68 2.06 -1.63	81.41 2.68 -0.03	81.34 2.35 -0.66	72.24 2.39 -1.54	63.62 2.10 -1.39	65.71 2.51 -0.47	56.96 2.61 -1.06
SYRACUSE____ENERGY_ST1 323597	52.87 0.72 -0.99	45.33 0.44 -1.29	42.29 0.45 -1.37	40.25 0.42 -1.40	40.12 0.42 -1.36	45.65 0.53 -1.25	56.20 1.19 -1.07	62.87 1.34 -0.69	63.04 1.22 -0.76	69.18 1.22 -0.32	61.97 1.08 -0.86	58.02 1.01 -1.18	59.42 0.86 -1.10	61.43 0.83 -1.05	62.53 0.79 -1.15	64.94 0.94 -1.41	68.55 1.12 -1.34	73.35 1.21 -1.16	80.06 1.34 -0.02	80.21 1.41 -0.47	70.70 1.29 -1.09	62.28 1.14 -1.01	64.20 1.13 -0.34	55.02 0.96 -0.77
SYRACUSE____ENERGY_ST2 323598	52.87 0.72 -0.99	45.33 0.44 -1.29	42.29 0.45 -1.37	40.25 0.42 -1.40	40.12 0.42 -1.36	45.65 0.53 -1.25	56.20 1.19 -1.07	62.87 1.34 -0.69	63.04 1.22 -0.76	69.18 1.22 -0.32	61.97 1.08 -0.86	58.02 1.01 -1.18	59.42 0.86 -1.10	61.43 0.83 -1.05	62.53 0.79 -1.15	64.94 0.94 -1.41	68.55 1.12 -1.34	73.35 1.21 -1.16	80.06 1.34 -0.02	80.21 1.41 -0.47	70.70 1.29 -1.09	62.28 1.14 -1.01	64.20 1.13 -0.34	55.02 0.96 -0.77
SYRACUSE____POWER 24017	52.82 0.62 -1.04	45.34 0.39 -1.34	42.26 0.36 -1.43	40.24 0.35 -1.46	40.14 0.38 -1.42	45.61 0.44 -1.31	56.14 1.08 -1.11	62.78 1.22 -0.73	63.01 1.16 -0.80	69.13 1.15 -0.33	61.95 1.02 -0.90	58.02 0.95 -1.24	59.42 0.80 -1.15	61.42 0.77 -1.10	62.58 0.79 -1.20	64.94 0.88 -1.48	68.54 1.05 -1.40	73.33 1.13 -1.22	79.98 1.26 -0.02	80.15 1.33 -0.49	70.69 1.23 -1.14	62.20 1.02 -1.05	64.15 1.07 -0.36	55.00 0.91 -0.80
TRIGEN____CC 323695	74.71 3.84 -19.71	71.51 3.40 -24.50	69.56 2.71 -26.38	67.58 2.31 -26.84	66.42 2.03 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.77 4.08 -13.86	82.26 4.40 -16.81	81.21 5.41 -8.15	84.38 4.98 -19.37	86.32 4.74 -25.74	86.52 4.88 -24.18	88.50 5.30 -23.66	90.68 4.79 -25.30	99.45 5.44 -31.42	101.97 5.75 -30.14	112.33 6.25 -35.10	105.69 6.53 -20.45	107.72 6.34 -23.06	98.80 5.53 -24.95	91.69 4.81 -26.75	75.69 5.20 -7.75	70.99 2.93 -14.77
UNION____PROCESSING_DRP 323587	53.39 1.02 -1.20	45.78 0.61 -1.56	42.74 0.61 -1.66	40.70 0.58 -1.69	40.63 0.65 -1.64	46.26 0.88 -1.52	57.24 2.00 -1.29	63.75 2.07 -0.84	64.00 2.01 -0.93	69.79 1.76 -0.39	62.58 1.50 -1.05	58.68 1.40 -1.45	59.84 1.04 -1.34	61.85 1.01 -1.29	62.95 0.97 -1.39	65.55 1.25 -1.71	69.03 1.32 -1.62	74.10 1.70 -1.42	80.54 1.81 -0.02	80.62 1.72 -0.58	71.42 1.77 -1.33	62.97 1.62 -1.22	65.02 1.88 -0.41	56.14 1.92 -0.93

UPPER HUDSON___HYD 24058	81.46 2.10 -28.20	81.66 1.53 -36.53	80.88 1.33 -39.08	79.35 1.15 -39.77	78.38 1.46 -38.59	81.24 1.76 -35.62	85.75 2.64 -29.16	83.55 3.47 -19.25	84.58 3.72 -19.79	77.91 3.18 -7.08	84.93 2.64 -22.27	89.02 1.95 -31.23	88.00 1.89 -28.65	88.45 1.91 -27.00	91.97 1.94 -29.44	99.90 1.32 -36.00	101.46 1.72 -33.66	118.94 2.77 -45.19	118.13 4.17 -35.25	114.94 4.30 -32.31	99.74 3.89 -27.53	88.90 2.89 -25.89	75.69 4.45 -8.51	78.80 3.63 -21.88
UPPER RAQUET___HYD 24056	49.52 -1.64 0.00	42.43 -1.18 0.00	39.41 -1.05 0.00	37.51 -0.92 0.00	37.46 -0.88 0.00	42.59 -1.27 0.00	52.06 -1.89 0.00	55.91 -3.23 1.70	52.79 -2.81 5.46	52.29 -2.84 12.52	30.14 -2.64 27.25	52.02 -2.51 1.31	33.50 -2.41 21.55	27.30 -2.44 29.80	23.42 -2.49 34.69	19.00 -2.63 40.96	20.45 -2.84 42.80	54.31 -3.26 13.41	55.63 -3.54 19.54	55.63 -3.14 19.56	53.93 -3.14 11.24	52.74 -2.58 4.81	23.77 -2.82 36.14	45.34 -2.40 5.56
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	56.81 1.84 -3.81	50.02 1.48 -4.93	47.04 1.29 -5.28	45.04 1.23 -5.37	44.74 1.19 -5.21	50.12 1.45 -4.81	60.47 2.27 -4.26	66.25 2.67 -2.74	66.92 2.62 -3.24	72.20 3.05 -1.51	66.30 2.58 -3.69	63.27 2.45 -4.98	64.53 2.41 -4.66	66.64 2.56 -4.53	68.00 2.54 -4.86	71.36 2.75 -6.02	74.88 3.04 -5.75	81.69 3.34 -7.37	88.00 3.93 -5.36	87.72 4.15 -5.25	76.42 3.35 -4.76	67.26 2.89 -4.24	67.09 2.89 -1.47	58.27 2.02 -2.96
VISCHER___FERRY HYD 24020	79.81 1.48 -27.16	79.97 1.18 -35.18	79.16 1.05 -37.64	77.70 0.96 -38.30	76.54 1.04 -37.17	79.40 1.23 -34.31	83.50 1.73 -27.83	81.45 2.19 -18.43	81.99 2.32 -18.62	76.39 2.37 -6.38	82.97 2.04 -20.90	87.15 1.84 -29.47	86.26 1.84 -26.96	86.81 1.96 -25.30	90.23 2.00 -27.64	98.33 2.00 -33.74	99.78 2.25 -31.45	114.85 2.63 -41.23	112.32 2.99 -30.62	110.01 2.98 -28.71	96.60 2.60 -25.69	86.57 2.10 -24.34	72.98 2.32 -7.93	76.23 1.86 -21.08
V_CMM_10_SYNC_DSASP 323787	49.32 -1.84 0.00	42.26 -1.35 0.00	39.25 -1.21 0.00	37.32 -1.12 0.00	37.27 -1.07 0.00	42.46 -1.41 0.00	51.74 -2.21 0.00	55.99 -2.74 2.11	51.54 -2.75 6.77	49.14 -2.98 15.53	23.57 -2.64 33.82	51.76 -2.46 1.62	28.35 -2.36 26.75	20.11 -2.44 36.99	15.12 -2.43 43.05	9.13 -2.63 50.83	10.13 -2.84 53.12	51.29 -3.05 16.64	51.08 -3.38 24.25	50.68 -3.37 24.28	51.36 -3.00 13.95	51.52 -2.64 5.97	15.06 -2.82 44.85	44.16 -2.24 6.90
V_CMP_10_SYNC_DSASP 323788	50.55 -0.61 0.00	43.61 0.00 0.00	40.51 0.04 0.00	38.55 0.12 0.00	38.49 0.15 0.00	43.65 -0.22 0.00	53.31 -0.64 0.00	58.24 -0.49 2.11	53.50 -0.80 6.76	51.05 -1.09 15.51	25.29 -0.96 33.78	53.38 -0.84 1.62	29.71 -1.03 26.71	21.42 -1.19 36.94	16.26 -1.33 43.00	10.31 -1.50 50.77	11.59 -1.45 53.05	53.66 -0.71 16.62	53.86 -0.63 24.22	53.06 -1.02 24.25	53.63 -0.75 13.93	53.21 -0.96 5.96	16.75 -1.19 44.79	45.50 -0.91 6.89
V_F_30_NSYNC___DSASP 323816	81.58 2.35 -28.06	81.79 1.83 -36.35	80.98 1.62 -38.89	79.47 1.46 -39.58	78.39 1.65 -38.40	81.29 1.98 -35.45	85.68 2.75 -28.98	83.38 3.40 -19.14	84.29 3.60 -19.63	78.00 3.38 -6.97	84.98 2.88 -22.07	89.33 2.51 -30.98	88.39 2.53 -28.41	88.92 2.62 -26.76	92.38 2.60 -29.18	100.77 2.51 -35.67	102.33 2.90 -33.34	119.20 3.55 -44.66	117.71 4.33 -34.68	114.55 4.38 -31.85	99.54 3.96 -27.27	88.86 3.07 -25.67	74.79 3.64 -8.42	78.05 2.98 -21.78
V_F_30_SYNC_DSASP 323786	78.40 1.18 -26.06	78.28 0.92 -33.76	77.43 0.85 -36.11	75.95 0.77 -36.75	74.80 0.81 -35.66	77.75 0.96 -32.92	82.22 1.29 -26.98	80.34 1.70 -17.81	81.24 1.83 -18.36	76.14 1.89 -6.60	82.31 1.62 -20.66	86.34 1.56 -28.95	85.63 1.61 -26.56	86.33 1.73 -25.05	89.71 1.82 -27.30	97.92 1.94 -33.39	99.44 2.11 -31.24	111.85 2.27 -38.60	106.48 2.52 -25.25	106.31 2.43 -25.55	96.06 2.19 -25.56	85.88 1.74 -24.00	72.32 1.69 -7.90	74.85 1.33 -20.22
V_XM_10_SYNC_DSASP 323789	50.55 -0.61 0.00	43.61 0.00 0.00	40.51 0.04 0.00	38.55 0.12 0.00	38.49 0.15 0.00	43.65 -0.22 0.00	53.31 -0.64 0.00	58.24 -0.49 2.11	53.50 -0.80 6.76	51.05 -1.09 15.51	25.29 -0.96 33.78	53.38 -0.84 1.62	29.71 -1.03 26.71	21.42 -1.19 36.94	16.26 -1.33 43.00	10.31 -1.50 50.77	11.59 -1.45 53.05	53.66 -0.71 16.62	53.86 -0.63 24.22	53.06 -1.02 24.25	53.63 -0.75 13.93	53.21 -0.96 5.96	16.75 -1.19 44.79	45.50 -0.91 6.89
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	72.04 2.81 -18.06	69.49 2.48 -23.40	67.49 1.90 -25.12	65.72 1.73 -25.56	64.71 1.57 -24.80	68.74 1.98 -22.90	77.11 2.59 -20.57	77.42 3.40 -13.18	80.56 3.54 -15.96	79.56 4.20 -7.72	82.12 3.85 -18.25	83.97 3.68 -24.45	84.16 3.73 -22.96	86.11 4.11 -22.46	88.79 4.18 -24.02	96.91 4.51 -29.81	99.51 4.82 -28.60	109.66 5.11 -33.56	103.93 5.27 -19.94	105.61 5.09 -22.19	96.29 4.31 -23.67	84.85 3.79 -20.93	73.97 3.89 -7.35	69.76 2.40 -14.07
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	73.19 3.12 -18.90	70.89 2.79 -24.49	68.90 2.06 -26.37	67.15 1.88 -26.83	66.14 1.76 -26.04	70.05 2.15 -24.03	78.37 2.80 -21.62	78.40 3.71 -13.85	81.82 3.97 -16.80	80.60 4.80 -8.14	83.68 4.44 -19.21	85.69 4.13 -25.72	85.94 4.31 -24.16	87.89 4.70 -23.64	90.61 4.73 -25.29	98.87 4.88 -31.40	101.30 5.09 -30.13	111.40 5.33 -35.08	104.66 5.51 -20.44	106.54 5.17 -23.04	97.75 4.51 -24.93	86.25 4.09 -22.03	74.80 4.33 -7.74	70.72 2.66 -14.76
WADING RIVER_IC_1 23522	75.07 4.20 -19.71	71.73 3.62 -24.50	69.72 2.87 -26.38	67.58 2.31 -26.84	66.34 1.95 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.53 3.83 -13.86	81.95 4.09 -16.81	80.87 5.08 -8.15	84.44 5.04 -19.37	86.32 4.74 -25.74	86.59 4.94 -24.18	88.75 5.54 -23.66	90.32 4.42 -25.30	99.57 5.57 -31.42	101.91 5.68 -30.14	112.47 6.39 -35.10	105.93 6.77 -20.45	107.81 6.42 -23.06	99.14 5.88 -24.95	91.87 4.99 -26.75	75.81 5.33 -7.75	70.62 2.56 -14.77
WADING RIVER_IC_2 23547	75.07 4.20 -19.71	71.73 3.62 -24.50	69.72 2.87 -26.38	67.58 2.31 -26.84	66.34 1.95 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.53 3.83 -13.86	81.95 4.09 -16.81	80.87 5.08 -8.15	84.44 5.04 -19.37	86.32 4.74 -25.74	86.59 4.94 -24.18	88.75 5.54 -23.66	90.32 4.42 -25.30	99.57 5.57 -31.42	101.91 5.68 -30.14	112.47 6.39 -35.10	105.93 6.77 -20.45	107.81 6.42 -23.06	99.14 5.88 -24.95	91.87 4.99 -26.75	75.81 5.33 -7.75	70.62 2.56 -14.77
WADING RIVER_IC_3 23601	75.07 4.20 -19.71	71.73 3.62 -24.50	69.72 2.87 -26.38	67.58 2.31 -26.84	66.34 1.95 -26.05	70.50 2.59 -24.05	78.87 3.29 -21.63	78.53 3.83 -13.86	81.95 4.09 -16.81	80.87 5.08 -8.15	84.44 5.04 -19.37	86.32 4.74 -25.74	86.59 4.94 -24.18	88.75 5.54 -23.66	90.32 4.42 -25.30	99.57 5.57 -31.42	101.91 5.68 -30.14	112.47 6.39 -35.10	105.93 6.77 -20.45	107.81 6.42 -23.06	99.14 5.88 -24.95	91.87 4.99 -26.75	75.81 5.33 -7.75	70.62 2.56 -14.77
WALDEN___HYDRO 24148	72.05 2.51 -18.38	69.64 2.22 -23.81	67.72 1.78 -25.47	65.89 1.54 -25.92	64.91 1.42 -25.15	68.84 1.76 -23.22	76.96 2.32 -20.69	77.17 3.04 -13.30	79.99 3.05 -15.89	78.70 3.52 -7.53	81.41 3.24 -18.14	83.29 3.07 -24.39	83.42 3.10 -22.86	85.24 3.39 -22.30	88.00 3.51 -23.89	96.09 3.88 -29.63	98.69 4.23 -28.37	108.71 4.55 -33.18	102.85 4.64 -19.50	104.74 4.62 -21.79	95.59 3.82 -23.45	84.27 3.31 -20.83	73.33 3.32 -7.28	69.63 2.08 -14.26

WARRENSBURG____ 23737	81.46 2.10 -28.20	81.66 1.53 -36.53	80.88 1.33 -39.08	79.35 1.15 -39.77	78.38 1.46 -38.59	81.24 1.76 -35.62	85.75 2.64 -29.16	83.55 3.47 -19.25	84.58 3.72 -19.79	77.91 3.18 -7.08	84.93 2.64 -22.27	89.02 1.95 -31.23	88.00 1.89 -28.65	88.45 1.91 -27.00	91.97 1.94 -29.44	99.90 1.32 -36.00	101.46 1.72 -33.66	118.94 2.77 -45.19	118.13 4.17 -35.25	114.94 4.30 -32.31	99.74 3.89 -27.53	88.90 2.89 -25.89	75.69 4.45 -8.51	78.80 3.63 -21.88
WATERSIDE____6 8 9 23538	73.29 3.23 -18.91	70.93 2.83 -24.49	68.86 2.02 -26.37	67.11 1.84 -26.84	66.06 1.69 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.15 3.47 -13.85	81.64 3.79 -16.80	80.40 4.60 -8.15	83.44 4.20 -19.21	85.53 3.96 -25.73	85.71 4.08 -24.17	87.72 4.52 -23.65	90.37 4.48 -25.29	98.68 4.70 -31.40	101.11 4.89 -30.13	111.12 5.04 -35.09	104.35 5.19 -20.44	106.23 4.86 -23.05	97.49 4.24 -24.93	85.96 3.79 -22.03	74.61 4.14 -7.74	70.62 2.56 -14.77
WDELAWARE____HYD 323627	69.58 1.89 -16.52	66.66 1.66 -21.40	64.62 1.26 -22.90	62.81 1.07 -23.30	61.87 0.92 -22.61	65.97 1.23 -20.87	74.07 1.67 -18.44	75.03 2.31 -11.88	77.32 2.26 -14.00	76.86 2.71 -6.50	78.40 2.40 -15.97	79.73 2.34 -21.55	79.92 2.30 -20.16	81.71 2.56 -19.61	84.29 2.66 -21.04	91.71 3.07 -26.06	94.29 3.30 -24.90	102.25 3.55 -27.72	96.26 3.62 -13.93	99.19 3.68 -17.18	91.75 2.87 -20.57	81.01 2.53 -18.35	71.62 2.51 -6.38	67.45 1.33 -12.82
WEST BABYLON____IC 23714	76.09 5.22 -19.71	72.60 4.49 -24.50	70.53 3.68 -26.38	68.39 3.11 -26.84	67.18 2.80 -26.05	71.42 3.51 -24.05	80.05 4.48 -21.63	80.10 5.41 -13.86	83.60 5.74 -16.81	82.70 6.90 -8.15	85.82 6.43 -19.37	87.49 5.92 -25.74	87.73 6.09 -24.18	89.82 6.61 -23.66	91.71 5.82 -25.30	100.83 6.82 -31.42	103.30 7.07 -30.14	113.89 7.81 -35.10	107.50 8.34 -20.45	109.45 8.07 -23.06	100.44 7.17 -24.95	93.13 6.25 -26.75	77.26 6.78 -7.75	72.01 3.94 -14.77
WEST CANADA____HYD 24049	51.42 0.26 0.00	43.78 0.18 0.00	40.63 0.16 0.00	38.59 0.15 0.00	38.49 0.15 0.00	44.09 0.22 0.00	54.33 0.38 0.00	61.36 0.43 -0.09	61.78 0.43 -0.29	68.80 0.48 -0.67	61.91 0.42 -1.46	56.30 0.39 -0.07	58.96 0.35 -1.15	61.50 0.36 -1.59	62.81 0.37 -1.85	65.15 0.38 -2.19	68.77 0.40 -2.29	72.20 0.50 -0.72	80.31 0.55 -1.04	79.92 0.55 -1.05	69.40 0.48 -0.60	60.81 0.42 -0.26	65.10 0.44 -1.93	53.96 0.38 -0.30
WESTERN_NY_WIND 24143	53.83 1.28 -1.38	46.19 0.79 -1.79	43.19 0.81 -1.92	41.19 0.81 -1.95	41.15 0.92 -1.89	46.84 1.23 -1.75	58.03 2.59 -1.49	64.67 2.86 -0.97	64.77 2.62 -1.09	70.47 2.37 -0.45	63.18 1.92 -1.23	59.36 1.84 -1.69	60.29 1.26 -1.57	62.30 1.25 -1.50	63.41 1.21 -1.60	66.12 1.57 -1.97	69.54 1.58 -1.87	74.56 1.92 -1.66	81.25 2.52 -0.03	81.27 2.27 -0.67	72.12 2.25 -1.56	63.52 1.98 -1.40	65.65 2.44 -0.48	56.92 2.56 -1.07
WESTOVER____LESR 323668	55.12 0.97 -2.98	48.17 0.70 -3.87	45.25 0.65 -4.14	43.26 0.61 -4.21	43.04 0.61 -4.09	48.43 0.79 -3.77	58.88 1.57 -3.36	64.89 1.89 -2.16	65.42 1.77 -2.59	70.77 1.89 -1.23	64.73 1.74 -2.96	61.48 1.67 -3.98	62.68 1.49 -3.73	64.79 1.61 -3.64	66.06 1.57 -3.89	69.22 1.82 -4.82	72.76 2.05 -4.62	78.18 2.27 -4.93	83.40 2.59 -2.10	83.58 2.35 -2.91	74.26 2.12 -3.82	65.32 1.80 -3.39	65.80 1.88 -1.19	57.10 1.49 -2.32
WETHRSFD_WT_PWR 323626	53.56 0.62 -1.78	46.26 0.35 -2.30	43.33 0.40 -2.46	41.36 0.42 -2.50	41.31 0.54 -2.43	46.85 0.74 -2.24	57.69 1.84 -1.91	64.27 2.19 -1.24	64.40 1.95 -1.39	69.98 1.76 -0.58	63.28 1.68 -1.57	59.61 1.62 -2.16	60.61 1.15 -2.00	62.59 1.13 -1.92	63.80 1.15 -2.06	66.62 1.50 -2.53	70.07 1.58 -2.40	74.80 1.70 -2.11	80.94 2.20 -0.03	80.83 1.65 -0.86	72.21 1.91 -1.99	63.49 1.56 -1.80	65.22 1.88 -0.61	56.69 2.02 -1.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	71.86 2.61 -18.09	69.36 2.31 -23.44	67.36 1.74 -25.16	65.61 1.58 -25.60	64.64 1.46 -24.84	68.60 1.80 -22.93	76.92 2.37 -20.60	77.20 3.16 -13.20	80.31 3.29 -15.96	79.35 3.99 -7.71	81.94 3.66 -18.25	83.80 3.52 -24.45	83.98 3.56 -22.96	85.93 3.93 -22.45	88.64 4.00 -24.05	96.70 4.26 -29.86	99.28 4.56 -28.64	109.37 4.83 -33.56	103.62 4.96 -19.95	105.22 4.70 -22.20	95.94 3.96 -23.67	84.63 3.55 -20.95	73.72 3.64 -7.36	69.62 2.24 -14.09
YORK____WARBASSE 23770	73.50 3.43 -18.91	71.07 2.97 -24.49	68.94 2.10 -26.37	67.15 1.88 -26.84	66.11 1.73 -26.04	69.83 1.93 -24.04	78.11 2.54 -21.62	78.22 3.53 -13.85	81.71 3.85 -16.80	80.53 4.73 -8.15	83.57 4.32 -19.21	85.64 4.07 -25.73	85.88 4.25 -24.17	87.90 4.70 -23.65	90.55 4.67 -25.29	98.93 4.94 -31.40	101.31 5.09 -30.13	111.40 5.33 -35.09	104.58 5.43 -20.44	106.46 5.09 -23.05	97.55 4.31 -24.93	86.02 3.85 -22.03	74.80 4.33 -7.74	70.67 2.61 -14.77