

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/08/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	75.56	68.60	65.08	63.62	64.65	65.67	72.99	76.60	81.29	82.27	86.29	86.30	87.61	93.61	93.21	98.45	106.69	110.46	105.53	99.52	103.96	87.34	85.92	79.44
24138	4.69	4.11	3.95	3.55	3.87	3.87	5.03	6.44	9.21	9.57	10.12	10.23	10.49	10.63	10.72	10.56	10.32	11.72	11.28	11.12	11.42	9.38	8.73	6.62
	-28.18	-24.94	-21.67	-23.11	-21.28	-22.29	-21.81	-13.63	-0.15	-0.19	-1.18	-0.22	0.00	-5.40	-4.86	-10.21	-21.05	-11.29	-7.45	-0.17	-1.15	-1.72	-5.64	-15.26
74TH STREET_GT_1	75.52	68.52	64.97	63.55	64.54	65.55	72.80	76.32	80.92	81.90	85.92	85.85	87.14	93.12	92.82	98.06	106.31	110.02	105.10	99.17	103.68	87.11	85.71	79.33
24260	4.65	4.04	3.83	3.47	3.75	3.75	4.84	6.16	8.84	9.21	9.75	9.79	10.02	10.16	10.33	10.17	9.94	11.29	10.85	10.76	11.14	9.15	8.51	6.50
	-28.18	-24.94	-21.67	-23.12	-21.28	-22.29	-21.81	-13.63	-0.15	-0.19	-1.18	-0.22	0.00	-5.38	-4.86	-10.21	-21.06	-11.29	-7.45	-0.17	-1.15	-1.72	-5.64	-15.26
74TH STREET_GT_2	75.52	68.52	64.97	63.55	64.54	65.55	72.80	76.32	80.92	81.90	85.92	85.85	87.14	93.12	92.82	98.06	106.31	110.02	105.10	99.17	103.68	87.11	85.71	79.33
24261	4.65	4.04	3.83	3.47	3.75	3.75	4.84	6.16	8.84	9.21	9.75	9.79	10.02	10.16	10.33	10.17	9.94	11.29	10.85	10.76	11.14	9.15	8.51	6.50
	-28.18	-24.94	-21.67	-23.12	-21.28	-22.29	-21.81	-13.63	-0.15	-0.19	-1.18	-0.22	0.00	-5.38	-4.86	-10.21	-21.06	-11.29	-7.45	-0.17	-1.15	-1.72	-5.64	-15.26
ADK HUDSON___FALLS	85.21	77.62	72.93	72.28	72.58	74.04	80.92	81.78	80.90	81.66	84.43	84.87	86.83	86.54	92.39	97.82	111.41	133.49	124.68	100.40	101.81	90.10	84.27	82.48
24011	3.63	3.24	3.20	3.03	3.36	3.40	4.15	5.82	8.13	8.33	8.40	8.12	8.48	7.68	7.61	7.46	7.46	9.45	9.55	10.05	10.32	8.84	7.66	5.53
	-38.90	-34.83	-30.27	-32.29	-29.72	-31.14	-30.62	-19.44	-0.85	-0.83	-1.04	-0.91	-1.23	-1.27	-7.15	-12.68	-28.64	-36.59	-28.32	-2.11	-0.11	-5.01	-5.05	-19.38
ADK RESOURCE___RCVRY	85.51	77.89	73.19	72.49	72.84	74.34	81.32	82.30	81.63	82.40	85.11	85.55	87.52	87.17	93.02	98.46	111.96	134.46	125.53	101.20	102.65	90.96	84.92	82.96
23798	3.88	3.48	3.43	3.21	3.59	3.67	4.52	6.33	8.84	9.06	9.07	8.79	9.17	8.31	8.22	8.08	7.98	10.31	10.33	10.85	11.14	9.68	8.30	5.99
	-38.94	-34.87	-30.30	-32.32	-29.74	-31.16	-30.65	-19.45	-0.85	-0.83	-1.05	-0.91	-1.23	-1.28	-7.16	-12.70	-28.67	-36.70	-28.39	-2.12	-0.12	-5.03	-5.07	-19.41
ADK S GLENS___FALLS	85.21	77.62	72.93	72.28	72.58	74.04	80.92	81.78	80.90	81.66	84.43	84.87	86.83	86.54	92.39	97.82	111.41	133.49	124.68	100.40	101.81	90.10	84.27	82.48
24028	3.63	3.24	3.20	3.03	3.36	3.40	4.15	5.82	8.13	8.33	8.40	8.12	8.48	7.68	7.61	7.46	7.46	9.45	9.55	10.05	10.32	8.84	7.66	5.53
	-38.90	-34.83	-30.27	-32.29	-29.72	-31.14	-30.62	-19.44	-0.85	-0.83	-1.04	-0.91	-1.23	-1.27	-7.15	-12.68	-28.64	-36.59	-28.32	-2.11	-0.11	-5.01	-5.05	-19.38
ADK_NYS___DAM	81.93	75.29	70.94	70.22	70.45	71.84	78.48	78.78	77.41	78.02	80.14	81.74	83.60	86.34	90.26	96.57	107.58	123.89	117.16	96.43	97.00	85.79	80.29	79.19
23527	2.86	2.57	2.64	2.51	2.65	2.69	3.32	4.12	5.76	5.87	6.07	6.29	6.48	6.52	6.44	6.53	6.55	7.52	7.47	7.67	7.68	6.41	5.87	4.32
	-36.39	-33.17	-28.83	-30.75	-28.30	-29.65	-29.01	-18.13	0.28	0.35	0.93	0.40	0.00	-2.24	-6.19	-12.36	-25.71	-28.92	-22.88	-0.53	2.06	-3.14	-2.87	-17.31
AIR_PRODUCTS___DRP	80.76	73.92	69.52	68.83	69.11	70.50	76.81	76.81	75.31	75.66	78.30	79.28	80.90	82.57	86.80	92.30	105.33	118.18	111.28	93.02	94.73	83.20	79.21	78.12
24190	1.62	1.42	1.42	1.33	1.50	1.54	1.85	2.26	3.52	3.34	3.53	3.64	3.78	3.88	3.96	3.88	3.84	4.37	4.25	4.32	4.39	3.89	3.51	2.53
	-36.45	-32.95	-28.63	-30.54	-28.11	-29.45	-28.82	-18.02	0.14	0.18	0.22	0.20	0.00	-1.11	-5.21	-10.73	-26.17	-26.36	-20.22	-0.46	1.04	-3.07	-4.15	-18.03
ALBANY___1	80.76	73.92	69.52	68.83	69.11	70.50	76.81	76.81	75.31	75.66	78.30	79.28	80.90	82.57	86.80	92.30	105.33	118.18	111.28	93.02	94.73	83.20	79.21	78.12
23571	1.62	1.42	1.42	1.33	1.50	1.54	1.85	2.26	3.52	3.34	3.53	3.64	3.78	3.88	3.96	3.88	3.84	4.37	4.25	4.32	4.39	3.89	3.51	2.53
	-36.45	-32.95	-28.63	-30.54	-28.11	-29.45	-28.82	-18.02	0.14	0.18	0.22	0.20	0.00	-1.11	-5.21	-10.73	-26.17	-26.36	-20.22	-0.46	1.04	-3.07	-4.15	-18.03
ALBANY___2	80.76	73.92	69.52	68.83	69.11	70.50	76.81	76.81	75.31	75.66	78.30	79.28	80.90	82.57	86.80	92.30	105.33	118.18	111.28	93.02	94.73	83.20	79.21	78.12
23572	1.62	1.42	1.42	1.33	1.50	1.54	1.85	2.26	3.52	3.34	3.53	3.64	3.78	3.88	3.96	3.88	3.84	4.37	4.25	4.32	4.39	3.89	3.51	2.53
	-36.45	-32.95	-28.63	-30.54	-28.11	-29.45	-28.82	-18.02	0.14	0.18	0.22	0.20	0.00	-1.11	-5.21	-10.73	-26.17	-26.36	-20.22	-0.46	1.04	-3.07	-4.15	-18.03
ALBANY___3	80.76	73.92	69.52	68.83	69.11	70.50	76.81	76.81	75.31	75.66	78.30	79.28	80.90	82.57	86.80	92.30	105.33	118.18	111.28	93.02	94.73	83.20	79.21	78.12
23573	1.62	1.42	1.42	1.33	1.50	1.54	1.85	2.26	3.52	3.34	3.53	3.64	3.78	3.88	3.96	3.88	3.84	4.37	4.25	4.32	4.39	3.89	3.51	2.53
	-36.45	-32.95	-28.63	-30.54	-28.11	-29.45	-28.82	-18.02	0.14	0.18	0.22	0.20	0.00	-1.11	-5.21	-10.73	-26.17	-26.36	-20.22	-0.46	1.04	-3.07	-4.15	-18.03
ALBANY___4	80.76	73.92	69.52	68.83	69.11	70.50	76.81	76.81	75.31	75.66	78.30	79.28	80.90	82.57	86.80	92.30	105.33	118.18	111.28	93.02	94.73	83.20	79.21	78.12
23574	1.62	1.42	1.42	1.33	1.50	1.54	1.85	2.26	3.52	3.34	3.53	3.64	3.78	3.88	3.96	3.88	3.84	4.37	4.25	4.32	4.39	3.89	3.51	2.53
	-36.45	-32.95	-28.63	-30.54	-28.11	-29.45	-28.82	-18.02	0.14	0.18	0.22	0.20	0.00	-1.11	-5.21	-10.73	-26.17	-26.36	-20.22	-0.46	1.04	-3.07	-4.15	-18.03

ALBANY___LFGE 323615	81.89 2.18 -37.04	74.98 1.94 -33.50	70.51 1.93 -29.11	69.82 1.81 -31.05	70.10 2.01 -28.58	71.50 2.05 -29.94	77.89 2.44 -29.30	77.90 3.05 -18.32	76.31 4.53 0.15	76.66 4.35 0.19	79.29 4.58 0.28	80.41 4.78 0.22	82.06 4.94 0.00	83.71 5.04 -1.09	88.01 5.12 -5.26	93.61 5.05 -10.89	106.83 4.97 -26.55	122.21 5.77 -28.99	114.68 5.64 -22.23	94.40 5.65 -0.51	96.01 5.76 1.14	84.66 5.03 -3.38	80.18 4.51 -4.11	79.09 3.28 -18.25
ALCOA_RYNLDS___DRP 24188	29.01 -1.71 11.96	38.08 -1.46 0.00	38.12 -1.34 0.00	35.78 -1.18 0.00	38.16 -1.34 0.00	38.20 -1.30 0.00	39.98 -1.89 4.27	39.83 -2.32 14.38	39.54 -2.88 29.51	39.38 -2.83 30.29	30.48 -2.77 41.75	39.39 -2.96 33.50	39.21 -2.93 34.98	39.28 -2.95 35.36	25.40 -3.03 49.20	22.21 -3.11 52.36	39.56 -3.31 32.44	41.32 -4.02 42.11	41.41 -4.08 41.32	41.35 -4.15 42.74	46.82 -4.38 40.18	47.04 -3.58 25.62	41.53 -3.22 26.80	39.94 -2.65 14.98
ALCOA___DSASP 323711	29.01 -1.71 11.96	38.08 -1.46 0.00	38.12 -1.34 0.00	35.78 -1.18 0.00	38.16 -1.34 0.00	38.20 -1.30 0.00	39.98 -1.89 4.27	39.83 -2.32 14.38	39.54 -2.88 29.51	39.38 -2.83 30.29	30.48 -2.77 41.75	39.39 -2.96 33.50	39.21 -2.93 34.98	39.28 -2.95 35.36	25.40 -3.03 49.20	22.21 -3.11 52.36	39.56 -3.31 32.44	41.32 -4.02 42.11	41.41 -4.08 41.32	41.35 -4.15 42.74	46.82 -4.38 40.18	47.04 -3.58 25.62	41.53 -3.22 26.80	39.94 -2.65 14.98
ALLEGHENY___COGEN 23514	50.52 2.90 -4.93	46.50 2.53 -4.42	45.71 2.41 -3.84	43.13 2.07 -4.10	45.73 2.45 -3.77	45.91 2.45 -3.96	52.92 2.91 -3.87	61.27 2.32 -2.43	74.30 2.37 0.00	74.75 2.25 0.00	77.24 2.18 -0.07	77.96 2.12 0.00	79.36 2.24 0.00	79.84 2.25 0.00	81.12 2.72 -0.77	82.40 3.34 -1.38	82.41 3.47 -3.63	93.35 4.37 -1.53	92.11 4.17 -1.13	93.46 5.20 -0.03	96.22 4.84 0.00	80.63 4.19 -0.19	75.73 3.43 -0.74	63.92 3.80 -2.56
ALTONA_WT_PWR 323606	28.24 -2.05 12.39	37.89 -1.66 0.00	38.08 -1.38 0.00	35.63 -1.33 0.00	38.08 -1.42 0.00	38.04 -1.46 0.00	39.69 -2.03 4.43	39.43 -2.21 14.89	38.70 -2.66 30.57	38.21 -2.90 31.38	28.60 -3.15 43.25	38.41 -2.73 34.70	37.87 -3.01 36.24	37.93 -3.03 36.63	23.79 -2.87 50.97	20.71 -2.72 54.25	39.52 -2.19 33.60	41.62 -2.27 43.55	42.22 -1.83 42.76	42.10 -1.86 44.27	48.11 -1.64 41.63	48.34 -1.37 26.53	42.36 -1.43 27.77	40.84 -1.21 15.51
AMERICAN_REF_FUEL 24010	47.34 0.26 -4.40	43.77 0.28 -3.94	43.13 0.24 -3.43	40.69 0.07 -3.65	43.07 0.20 -3.36	43.07 0.04 -3.53	49.64 0.05 -3.45	57.50 -1.19 -2.17	69.56 -2.37 0.00	70.25 -2.25 0.00	72.51 -2.55 -0.06	73.19 -2.66 0.00	74.73 -2.39 0.00	75.03 -2.56 0.00	74.91 -3.41 -0.69	75.50 -3.42 -1.23	75.54 -3.01 -3.24	85.63 -3.14 -1.33	84.92 -2.86 -0.98	85.61 -2.64 -0.02	87.63 -3.75 0.00	73.82 -2.59 -0.17	69.64 -2.57 -0.66	59.44 -0.40 -2.28
ARKWRIGHT___SUMMIT_WT_PWR 323751	49.96 2.26 -5.02	46.18 2.13 -4.50	45.55 2.17 -3.91	42.98 1.85 -4.17	45.48 2.13 -3.84	45.59 2.05 -4.03	52.71 2.63 -3.94	61.66 2.66 -2.47	74.59 2.66 0.00	75.47 2.97 0.00	78.21 3.15 -0.07	79.03 3.18 0.00	80.67 3.55 0.00	81.08 3.49 0.00	81.44 3.02 -0.79	81.96 2.88 -1.41	82.10 3.09 -3.70	92.86 3.84 -1.57	92.13 4.17 -1.16	92.23 3.97 -0.03	94.31 2.92 0.00	79.11 2.67 -0.20	74.10 1.79 -0.76	62.99 2.82 -2.60
ARTHUR_KILL_GT_1 23520	75.57 4.69 -28.19	68.49 3.99 -24.95	64.94 3.79 -21.68	63.48 3.40 -23.13	64.46 3.67 -21.29	65.40 3.59 -22.30	72.57 4.61 -21.81	75.70 5.54 -13.63	80.06 7.98 -0.15	81.24 8.55 -0.19	85.24 9.07 -1.18	85.08 9.02 -0.22	86.37 9.25 0.01	92.34 9.38 -5.37	92.12 9.62 -4.86	97.52 9.63 -10.21	105.86 9.49 -21.06	109.40 10.66 -11.29	104.67 10.41 -7.45	98.72 10.32 -0.17	103.22 10.69 -1.15	86.66 8.69 -1.72	85.64 8.44 -5.64	79.39 6.56 -15.26
ARTHUR_KILL_2 23512	75.44 4.57 -28.19	68.37 3.88 -24.95	64.82 3.67 -21.68	63.37 3.29 -23.13	64.38 3.59 -21.29	65.28 3.48 -22.30	72.43 4.47 -21.81	75.53 5.37 -13.63	79.85 7.77 -0.15	80.95 8.26 -0.19	84.94 8.77 -1.18	84.86 8.79 -0.22	86.06 8.94 0.01	92.11 9.15 -5.37	91.88 9.39 -4.86	97.28 9.40 -10.21	105.56 9.18 -21.06	109.05 10.31 -11.29	104.23 9.98 -7.45	98.37 9.97 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.35 8.15 -5.64	79.16 6.33 -15.26
ARTHUR_KILL_3 23513	75.17 4.31 -28.18	68.25 3.76 -24.94	64.73 3.59 -21.67	63.29 3.21 -23.12	64.26 3.48 -21.28	65.27 3.48 -22.29	72.48 4.52 -21.81	75.98 5.82 -13.63	80.49 8.41 -0.15	81.39 8.70 -0.19	85.39 9.22 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.51 9.54 -5.39	92.12 9.62 -4.86	97.13 9.24 -10.21	105.33 8.96 -21.06	108.87 10.14 -11.29	104.06 9.81 -7.45	98.11 9.71 -0.17	102.50 9.96 -1.15	86.50 8.54 -1.72	85.07 7.87 -5.64	78.76 5.93 -15.26
ARTHUR_KILL_COGEN 323718	75.57 4.69 -28.19	68.49 3.99 -24.95	64.94 3.79 -21.68	63.48 3.40 -23.13	64.46 3.67 -21.29	65.40 3.59 -22.30	72.57 4.61 -21.81	75.70 5.54 -13.63	80.06 7.98 -0.15	81.24 8.55 -0.19	85.24 9.07 -1.18	85.08 9.02 -0.22	86.37 9.25 0.01	92.34 9.38 -5.37	92.12 9.62 -4.86	97.52 9.63 -10.21	105.86 9.49 -21.06	109.40 10.66 -11.29	104.67 10.41 -7.45	98.72 10.32 -0.17	103.22 10.69 -1.15	86.66 8.69 -1.72	85.64 8.44 -5.64	79.39 6.56 -15.26
ASHOKAN____ 23654	75.51 3.29 -29.55	69.12 3.24 -26.33	65.46 3.12 -22.88	64.25 2.88 -24.40	65.13 3.16 -22.46	66.08 3.04 -23.53	72.82 3.64 -23.03	75.33 4.41 -14.39	78.19 6.19 -0.07	78.75 6.16 -0.09	82.15 6.37 -0.78	83.00 7.05 -0.10	84.37 7.25 0.00	84.57 6.99 0.00	88.82 6.37 -4.82	92.39 6.53 -8.18	104.04 6.92 -21.81	108.97 8.13 -13.39	104.33 8.07 -9.45	96.48 8.03 -0.22	100.25 8.31 -0.55	84.86 6.78 -1.83	83.02 6.37 -5.09	77.85 4.72 -15.56
ASTORIA_EAST_ENERGY_CC1 323581	75.14 4.27 -28.19	68.41 3.92 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.43 4.47 -21.81	75.52 5.37 -13.63	79.91 7.84 -0.15	80.95 8.26 -0.19	84.94 8.77 -1.17	84.85 8.79 -0.21	86.13 9.02 0.01	92.11 9.15 -5.37	91.81 9.31 -4.86	97.20 9.32 -10.21	105.25 8.88 -21.06	108.88 10.14 -11.29	103.89 9.63 -7.45	98.20 9.79 -0.17	102.77 10.23 -1.15	86.35 8.39 -1.72	85.49 8.30 -5.64	79.27 6.45 -15.26
ASTORIA_EAST_ENERGY_CC2 323582	75.14 4.27 -28.19	68.41 3.92 -24.95	65.02 3.87 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.43 4.47 -21.81	75.52 5.37 -13.63	79.91 7.84 -0.15	80.95 8.26 -0.19	84.94 8.77 -1.17	84.85 8.79 -0.21	86.13 9.02 0.01	92.11 9.15 -5.37	91.81 9.31 -4.86	97.20 9.32 -10.21	105.25 8.88 -21.06	108.88 10.14 -11.29	103.89 9.63 -7.45	98.20 9.79 -0.17	102.77 10.23 -1.15	86.35 8.39 -1.72	85.49 8.30 -5.64	79.27 6.45 -15.26
ASTORIA_GT2_I 24094	75.14 4.27 -28.19	68.41 3.92 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.85 8.79 -0.21	86.13 9.02 0.01	92.18 9.23 -5.37	91.81 9.31 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.20 9.79 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26

ASTORIA_GT2_2 24095	75.14 4.27 -28.19	68.41 3.92 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.85 8.79 -0.21	86.13 9.02 0.01	92.18 9.23 -5.37	91.81 9.31 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.20 9.79 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
ASTORIA_GT2_3 24096	75.14 4.27 -28.19	68.41 3.92 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.85 8.79 -0.21	86.13 9.02 0.01	92.18 9.23 -5.37	91.81 9.31 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.20 9.79 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
ASTORIA_GT2_4 24097	75.14 4.27 -28.19	68.41 3.92 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.85 8.79 -0.21	86.13 9.02 0.01	92.18 9.23 -5.37	91.81 9.31 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.20 9.79 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
ASTORIA_GT3_1 24098	75.14 4.27 -28.19	68.41 3.92 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.85 8.79 -0.21	86.13 9.02 0.01	92.18 9.23 -5.37	91.81 9.31 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.20 9.79 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
ASTORIA_GT3_2 24099	75.14 4.27 -28.19	68.41 3.92 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.85 8.79 -0.21	86.13 9.02 0.01	92.18 9.23 -5.37	91.81 9.31 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.20 9.79 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
ASTORIA_GT3_3 24100	75.14 4.27 -28.19	68.41 3.92 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.85 8.79 -0.21	86.13 9.02 0.01	92.18 9.23 -5.37	91.81 9.31 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.20 9.79 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
ASTORIA_GT3_4 24101	75.14 4.27 -28.19	68.41 3.92 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.85 8.79 -0.21	86.13 9.02 0.01	92.18 9.23 -5.37	91.81 9.31 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.20 9.79 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
ASTORIA_GT4_1 24102	75.14 4.27 -28.19	68.41 3.92 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.85 8.79 -0.21	86.13 9.02 0.01	92.18 9.23 -5.37	91.81 9.31 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.20 9.79 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
ASTORIA_GT4_2 24103	75.14 4.27 -28.19	68.41 3.92 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.85 8.79 -0.21	86.13 9.02 0.01	92.18 9.23 -5.37	91.81 9.31 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.20 9.79 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
ASTORIA_GT4_3 24104	75.14 4.27 -28.19	68.41 3.92 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.85 8.79 -0.21	86.13 9.02 0.01	92.18 9.23 -5.37	91.81 9.31 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.20 9.79 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
ASTORIA_GT4_4 24105	75.14 4.27 -28.19	68.41 3.92 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.85 8.79 -0.21	86.13 9.02 0.01	92.18 9.23 -5.37	91.81 9.31 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.20 9.79 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
ASTORIA_GT_1 23523	75.23 4.36 -28.19	68.49 3.99 -24.95	65.09 3.95 -21.68	63.71 3.62 -23.13	64.74 3.95 -21.29	65.56 3.75 -22.30	72.53 4.57 -21.81	75.69 5.54 -13.63	80.13 8.05 -0.15	81.17 8.48 -0.19	85.16 9.00 -1.17	85.00 8.95 -0.21	86.29 9.17 0.01	92.34 9.38 -5.37	92.04 9.55 -4.86	97.44 9.55 -10.21	105.48 9.11 -21.06	109.14 10.40 -11.29	104.15 9.89 -7.45	98.46 10.05 -0.17	103.04 10.50 -1.15	86.58 8.61 -1.72	85.71 8.51 -5.64	79.44 6.62 -15.26
ASTORIA_GT_10 24110	75.39 4.52 -28.19	68.45 3.95 -24.95	64.97 3.83 -21.68	63.56 3.47 -23.13	64.55 3.75 -21.29	65.52 3.71 -22.30	72.71 4.75 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.39 8.70 -0.19	85.39 9.22 -1.18	85.31 9.25 -0.22	86.61 9.48 0.00	92.58 9.62 -5.38	92.12 9.62 -4.86	97.52 9.63 -10.21	105.56 9.18 -21.06	109.14 10.40 -11.29	104.15 9.89 -7.45	98.28 9.88 -0.17	102.95 10.41 -1.15	86.50 8.54 -1.72	85.35 8.15 -5.64	79.10 6.28 -15.26
ASTORIA_GT_11 24225	75.39 4.52 -28.19	68.45 3.95 -24.95	64.97 3.83 -21.68	63.56 3.47 -23.13	64.55 3.75 -21.29	65.52 3.71 -22.30	72.71 4.75 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.39 8.70 -0.19	85.39 9.22 -1.18	85.31 9.25 -0.22	86.61 9.48 0.00	92.58 9.62 -5.38	92.12 9.62 -4.86	97.52 9.63 -10.21	105.56 9.18 -21.06	109.14 10.40 -11.29	104.15 9.89 -7.45	98.28 9.88 -0.17	102.95 10.41 -1.15	86.50 8.54 -1.72	85.35 8.15 -5.64	79.10 6.28 -15.26
ASTORIA_GT_12 24226	75.39 4.52 -28.19	68.45 3.95 -24.95	64.97 3.83 -21.68	63.56 3.47 -23.13	64.55 3.75 -21.29	65.52 3.71 -22.30	72.71 4.75 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.39 8.70 -0.19	85.39 9.22 -1.18	85.31 9.25 -0.22	86.61 9.48 0.00	92.58 9.62 -5.38	92.12 9.62 -4.86	97.52 9.63 -10.21	105.56 9.18 -21.06	109.14 10.40 -11.29	104.15 9.89 -7.45	98.28 9.88 -0.17	102.95 10.41 -1.15	86.50 8.54 -1.72	85.35 8.15 -5.64	79.10 6.28 -15.26

ASTORIA_GT_13 24227	75.39	68.45	64.97	63.56	64.55	65.52	72.71	75.93	80.35	81.39	85.39	85.31	86.61	92.58	92.12	97.52	105.56	109.14	104.15	98.28	102.95	86.50	85.35	79.10
	4.52	3.95	3.83	3.47	3.75	3.71	4.75	5.77	8.27	8.70	9.22	9.25	9.48	9.62	9.62	9.63	9.18	10.40	9.89	9.88	10.41	8.54	8.15	6.28
	-28.19	-24.95	-21.68	-23.13	-21.29	-22.30	-21.81	-13.63	-0.15	-0.19	-1.18	-0.22	0.00	-5.38	-4.86	-10.21	-21.06	-11.29	-7.45	-0.17	-1.15	-1.72	-5.64	-15.26
ASTORIA_GT_5 24106	75.23	68.49	65.09	63.71	64.74	65.56	72.53	75.69	80.13	81.17	85.16	85.00	86.29	92.34	92.04	97.44	105.48	109.14	104.15	98.46	103.04	86.58	85.71	79.44
	4.36	3.99	3.95	3.62	3.95	3.75	4.57	5.54	8.05	8.48	9.00	8.95	9.17	9.38	9.55	9.55	9.11	10.40	9.89	10.05	10.50	8.61	8.51	6.62
	-28.19	-24.95	-21.68	-23.13	-21.29	-22.30	-21.81	-13.63	-0.15	-0.19	-1.17	-0.21	0.01	-5.37	-4.86	-10.21	-21.06	-11.29	-7.45	-0.17	-1.15	-1.72	-5.64	-15.26
ASTORIA_GT_7 24107	75.23	68.49	65.09	63.71	64.74	65.56	72.53	75.69	80.13	81.17	85.16	85.00	86.29	92.34	92.04	97.44	105.48	109.14	104.15	98.46	103.04	86.58	85.71	79.44
	4.36	3.99	3.95	3.62	3.95	3.75	4.57	5.54	8.05	8.48	9.00	8.95	9.17	9.38	9.55	9.55	9.11	10.40	9.89	10.05	10.50	8.61	8.51	6.62
	-28.19	-24.95	-21.68	-23.13	-21.29	-22.30	-21.81	-13.63	-0.15	-0.19	-1.17	-0.21	0.01	-5.37	-4.86	-10.21	-21.06	-11.29	-7.45	-0.17	-1.15	-1.72	-5.64	-15.26
ASTORIA_GT_8 24108	75.23	68.49	65.09	63.71	64.74	65.56	72.53	75.69	80.13	81.17	85.16	85.00	86.29	92.34	92.04	97.44	105.48	109.14	104.15	98.46	103.04	86.58	85.71	79.44
	4.36	3.99	3.95	3.62	3.95	3.75	4.57	5.54	8.05	8.48	9.00	8.95	9.17	9.38	9.55	9.55	9.11	10.40	9.89	10.05	10.50	8.61	8.51	6.62
	-28.19	-24.95	-21.68	-23.13	-21.29	-22.30	-21.81	-13.63	-0.15	-0.19	-1.17	-0.21	0.01	-5.37	-4.86	-10.21	-21.06	-11.29	-7.45	-0.17	-1.15	-1.72	-5.64	-15.26
ASTORIA___2 24149	75.14	68.41	65.05	63.67	64.66	65.52	72.48	75.58	79.98	81.02	85.01	84.85	86.13	92.18	91.81	97.28	105.33	108.96	103.98	98.20	102.86	86.43	85.49	79.33
	4.27	3.92	3.91	3.58	3.87	3.71	4.52	5.43	7.91	8.33	8.85	8.79	9.02	9.23	9.31	9.40	8.96	10.23	9.72	9.79	10.32	8.46	8.30	6.50
	-28.19	-24.95	-21.68	-23.13	-21.29	-22.30	-21.81	-13.63	-0.15	-0.19	-1.17	-0.21	0.01	-5.37	-4.86	-10.21	-21.06	-11.29	-7.45	-0.17	-1.15	-1.72	-5.64	-15.26
ASTORIA___3 23516	75.39	68.45	64.97	63.56	64.55	65.52	72.71	75.93	80.35	81.39	85.39	85.31	86.61	92.58	92.12	97.52	105.56	109.14	104.15	98.28	102.95	86.50	85.35	79.10
	4.52	3.95	3.83	3.47	3.75	3.71	4.75	5.77	8.27	8.70	9.22	9.25	9.48	9.62	9.62	9.63	9.18	10.40	9.89	9.88	10.41	8.54	8.15	6.28
	-28.19	-24.95	-21.68	-23.13	-21.29	-22.30	-21.81	-13.63	-0.15	-0.19	-1.18	-0.22	0.00	-5.38	-4.86	-10.21	-21.06	-11.29	-7.45	-0.17	-1.15	-1.72	-5.64	-15.26
ASTORIA___4 23517	75.39	68.45	64.97	63.56	64.55	65.52	72.71	75.93	80.35	81.39	85.39	85.31	86.61	92.58	92.12	97.52	105.56	109.14	104.15	98.28	102.95	86.50	85.35	79.10
	4.52	3.95	3.83	3.47	3.75	3.71	4.75	5.77	8.27	8.70	9.22	9.25	9.48	9.62	9.62	9.63	9.18	10.40	9.89	9.88	10.41	8.54	8.15	6.28
	-28.19	-24.95	-21.68	-23.13	-21.29	-22.30	-21.81	-13.63	-0.15	-0.19	-1.18	-0.22	0.00	-5.38	-4.86	-10.21	-21.06	-11.29	-7.45	-0.17	-1.15	-1.72	-5.64	-15.26
ASTORIA___5 23518	75.39	68.45	64.97	63.56	64.55	65.52	72.71	75.93	80.35	81.39	85.39	85.31	86.61	92.58	92.12	97.52	105.56	109.14	104.15	98.28	102.95	86.50	85.35	79.10
	4.52	3.95	3.83	3.47	3.75	3.71	4.75	5.77	8.27	8.70	9.22	9.25	9.48	9.62	9.62	9.63	9.18	10.40	9.89	9.88	10.41	8.54	8.15	6.28
	-28.19	-24.95	-21.68	-23.13	-21.29	-22.30	-21.81	-13.63	-0.15	-0.19	-1.18	-0.22	0.00	-5.38	-4.86	-10.21	-21.06	-11.29	-7.45	-0.17	-1.15	-1.72	-5.64	-15.26
AST_ENERGY_2_CC3 323677	75.17	68.28	64.77	63.37	64.34	65.31	72.48	75.93	76.60	77.39	81.39	76.50	79.61	76.00	76.00	76.00	78.77	84.87	80.43	91.28	92.90	76.00	76.00	76.00
	4.31	3.80	3.63	3.29	3.56	3.51	4.52	5.77	8.34	8.70	9.15	9.25	9.48	9.62	9.70	9.55	9.26	10.49	10.07	10.05	10.32	8.54	7.94	6.04
	-28.18	-24.94	-21.67	-23.12	-21.28	-22.29	-21.81	-13.63	3.67	3.81	2.75	8.59	7.00	11.20	11.33	11.23	5.80	13.06	16.44	7.00	8.81	8.78	3.50	-12.39
AST_ENERGY_2_CC4 323678	75.17	68.28	64.77	63.37	64.34	65.31	72.48	75.93	76.60	77.39	81.39	76.50	79.61	76.00	76.00	76.00	78.77	84.87	80.43	91.28	92.90	76.00	76.00	76.00
	4.31	3.80	3.63	3.29	3.56	3.51	4.52	5.77	8.34	8.70	9.15	9.25	9.48	9.62	9.70	9.55	9.26	10.49	10.07	10.05	10.32	8.54	7.94	6.04
	-28.18	-24.94	-21.67	-23.12	-21.28	-22.29	-21.81	-13.63	3.67	3.81	2.75	8.59	7.00	11.20	11.33	11.23	5.80	13.06	16.44	7.00	8.81	8.78	3.50	-12.39
ATHENS_STG_1 23668	76.50	69.85	66.06	64.99	65.61	66.76	73.27	74.95	76.45	77.14	80.59	80.85	81.98	84.13	87.66	92.08	103.17	103.17	99.37	93.69	97.30	82.23	81.14	77.28
	2.43	2.29	2.25	2.07	2.21	2.21	2.63	3.11	4.46	4.57	4.87	4.93	4.86	4.97	4.97	4.98	4.75	5.42	5.30	5.29	5.48	4.57	4.37	3.28
	-31.39	-28.01	-24.34	-25.96	-23.90	-25.04	-24.50	-15.32	-0.06	-0.07	-0.72	-0.08	0.00	-1.57	-5.06	-9.43	-23.11	-10.29	-7.26	-0.17	-0.43	-1.41	-5.22	-16.43
ATHENS_STG_2 23670	76.50	69.85	66.06	64.99	65.61	66.76	73.27	74.95	76.45	77.14	80.59	80.85	81.98	84.13	87.66	92.08	103.17	103.17	99.37	93.69	97.30	82.23	81.14	77.28
	2.43	2.29	2.25	2.07	2.21	2.21	2.63	3.11	4.46	4.57	4.87	4.93	4.86	4.97	4.97	4.98	4.75	5.42	5.30	5.29	5.48	4.57	4.37	3.28
	-31.39	-28.01	-24.34	-25.96	-23.90	-25.04	-24.50	-15.32	-0.06	-0.07	-0.72	-0.08	0.00	-1.57	-5.06	-9.43	-23.11	-10.29	-7.26	-0.17	-0.43	-1.41	-5.22	-16.43
ATHENS_STG_3 23677	76.50	69.85	66.06	64.99	65.61	66.76	73.27	74.95	76.45	77.14	80.59	80.85	81.98	84.13	87.66	92.08	103.17	103.17	99.37	93.69	97.30	82.23	81.14	77.28
	2.43	2.29	2.25	2.07	2.21	2.21	2.63	3.11	4.46	4.57	4.87	4.93	4.86	4.97	4.97	4.98	4.75	5.42	5.30	5.29	5.48	4.57	4.37	3.28
	-31.39	-28.01	-24.34	-25.96	-23.90	-25.04	-24.50	-15.32	-0.06	-0.07	-0.72	-0.08	0.00	-1.57	-5.06	-9.43	-23.11	-10.29	-7.26	-0.17	-0.43	-1.41	-5.22	-16.43
AUBURN___LFGE 323710	47.40	43.53	42.95	40.55	42.98	43.14	49.99	59.57	73.58	74.03	76.55	77.36	78.75	79.29	79.84	80.34	79.74	88.93	88.54	90.00	93.21	77.62	73.32	60.84
	1.11	0.75	0.67	0.59	0.71	0.71	1.01	1.24	1.66	1.52	1.50	1.52	1.62	1.70	1.63	1.63	1.73	1.49	1.74	1.76	1.83	1.37	1.22	1.38
	-3.61	-3.24	-2.81	-3.00	-2.76	-2.92	-2.83	-1.80	0.00	0.00	-0.05	0.00	0.00	0.00	-0.58	-1.03	-2.69	0.00	0.00	0.00	0.00	0.00	-0.55	-1.89
BABYLON_RES_REC 323704	93.43	78.01	72.73	70.79	71.74	76.05	95.38	107.33	101.05	119.21	110.25	104.38	113.63	123.42	144.15	149.30	169.33	169.21	164.84	130.53	116.50	107.05	103.79	101.07
	4.74	4.43	4.34	3.92	4.31	4.27	4.89	6.11	8.56	8.99	9.22	9.33	9.33	9.31	9.62	9.63	9.57	10.93	10.76	10.41	10.69	9.15	8.73	6.56
	-46.01	-34.03	-28.92	-29.92	-27.93	-32.28	-44.34	-44.70	-20.56	-37.72	-26.03	-19.22	-27.18	-36.53	-56.89	-61.99	-84.45	-70.83	-67.27	-31.89	-14.43	-21.66	-23.51	-36.95

BARRETT_IC_1 23704	93.60 4.91 -46.01	77.97 4.39 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.66 4.23 -27.93	75.97 4.19 -32.28	95.70 5.21 -44.34	107.61 6.39 -44.70	101.48 8.99 -20.56	119.50 9.28 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.10 9.80 -27.18	124.04 9.93 -36.53	144.54 10.02 -56.89	149.53 9.87 -61.99	169.10 9.34 -84.45	168.86 10.58 -70.83	164.32 10.24 -67.27	130.79 10.67 -31.89	116.96 11.14 -14.43	107.12 9.22 -21.65	104.08 9.02 -23.51	101.30 6.79 -36.95
BARRETT_IC_10 23701	93.60 4.91 -46.01	77.97 4.39 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.66 4.23 -27.93	75.97 4.19 -32.28	95.70 5.21 -44.34	107.61 6.39 -44.70	101.48 8.99 -20.56	119.50 9.28 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.10 9.80 -27.18	124.04 9.93 -36.53	144.54 10.02 -56.89	149.53 9.87 -61.99	169.10 9.34 -84.45	168.86 10.58 -70.83	164.32 10.24 -67.27	130.79 10.67 -31.89	116.96 11.14 -14.43	107.12 9.22 -21.65	104.08 9.02 -23.51	101.30 6.79 -36.95
BARRETT_IC_11 23702	93.60 4.91 -46.01	77.97 4.39 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.66 4.23 -27.93	75.97 4.19 -32.28	95.70 5.21 -44.34	107.61 6.39 -44.70	101.48 8.99 -20.56	119.50 9.28 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.10 9.80 -27.18	124.04 9.93 -36.53	144.54 10.02 -56.89	149.53 9.87 -61.99	169.10 9.34 -84.45	168.86 10.58 -70.83	164.32 10.24 -67.27	130.79 10.67 -31.89	116.96 11.14 -14.43	107.12 9.22 -21.65	104.08 9.02 -23.51	101.30 6.79 -36.95
BARRETT_IC_12 23703	93.60 4.91 -46.01	77.97 4.39 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.66 4.23 -27.93	75.97 4.19 -32.28	95.70 5.21 -44.34	107.61 6.39 -44.70	101.48 8.99 -20.56	119.50 9.28 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.10 9.80 -27.18	124.04 9.93 -36.53	144.54 10.02 -56.89	149.53 9.87 -61.99	169.10 9.34 -84.45	168.86 10.58 -70.83	164.32 10.24 -67.27	130.79 10.67 -31.89	116.96 11.14 -14.43	107.12 9.22 -21.65	104.08 9.02 -23.51	101.30 6.79 -36.95
BARRETT_IC_2 23705	93.60 4.91 -46.01	77.97 4.39 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.66 4.23 -27.93	75.97 4.19 -32.28	95.70 5.21 -44.34	107.61 6.39 -44.70	101.48 8.99 -20.56	119.50 9.28 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.10 9.80 -27.18	124.04 9.93 -36.53	144.54 10.02 -56.89	149.53 9.87 -61.99	169.10 9.34 -84.45	168.86 10.58 -70.83	164.32 10.24 -67.27	130.79 10.67 -31.89	116.96 11.14 -14.43	107.12 9.22 -21.65	104.08 9.02 -23.51	101.30 6.79 -36.95
BARRETT_IC_3 23706	93.60 4.91 -46.01	77.97 4.39 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.66 4.23 -27.93	75.97 4.19 -32.28	95.70 5.21 -44.34	107.61 6.39 -44.70	101.48 8.99 -20.56	119.50 9.28 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.10 9.80 -27.18	124.04 9.93 -36.53	144.54 10.02 -56.89	149.53 9.87 -61.99	169.10 9.34 -84.45	168.86 10.58 -70.83	164.32 10.24 -67.27	130.79 10.67 -31.89	116.96 11.14 -14.43	107.12 9.22 -21.65	104.08 9.02 -23.51	101.30 6.79 -36.95
BARRETT_IC_4 23707	93.60 4.91 -46.01	77.97 4.39 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.66 4.23 -27.93	75.97 4.19 -32.28	95.70 5.21 -44.34	107.61 6.39 -44.70	101.48 8.99 -20.56	119.50 9.28 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.10 9.80 -27.18	124.04 9.93 -36.53	144.54 10.02 -56.89	149.53 9.87 -61.99	169.10 9.34 -84.45	168.86 10.58 -70.83	164.32 10.24 -67.27	130.79 10.67 -31.89	116.96 11.14 -14.43	107.12 9.22 -21.65	104.08 9.02 -23.51	101.30 6.79 -36.95
BARRETT_IC_5 23708	93.60 4.91 -46.01	77.97 4.39 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.66 4.23 -27.93	75.97 4.19 -32.28	95.70 5.21 -44.34	107.61 6.39 -44.70	101.48 8.99 -20.56	119.50 9.28 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.10 9.80 -27.18	124.04 9.93 -36.53	144.54 10.02 -56.89	149.53 9.87 -61.99	169.10 9.34 -84.45	168.86 10.58 -70.83	164.32 10.24 -67.27	130.79 10.67 -31.89	116.96 11.14 -14.43	107.12 9.22 -21.65	104.08 9.02 -23.51	101.30 6.79 -36.95
BARRETT_IC_6 23709	93.60 4.91 -46.01	77.97 4.39 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.66 4.23 -27.93	75.97 4.19 -32.28	95.70 5.21 -44.34	107.61 6.39 -44.70	101.48 8.99 -20.56	119.50 9.28 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.10 9.80 -27.18	124.04 9.93 -36.53	144.54 10.02 -56.89	149.53 9.87 -61.99	169.10 9.34 -84.45	168.86 10.58 -70.83	164.32 10.24 -67.27	130.79 10.67 -31.89	116.96 11.14 -14.43	107.12 9.22 -21.65	104.08 9.02 -23.51	101.30 6.79 -36.95
BARRETT_IC_7 23710	93.60 4.91 -46.01	77.97 4.39 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.66 4.23 -27.93	75.97 4.19 -32.28	95.70 5.21 -44.34	107.61 6.39 -44.70	101.48 8.99 -20.56	119.50 9.28 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.10 9.80 -27.18	124.04 9.93 -36.53	144.54 10.02 -56.89	149.53 9.87 -61.99	169.10 9.34 -84.45	168.86 10.58 -70.83	164.32 10.24 -67.27	130.79 10.67 -31.89	116.96 11.14 -14.43	107.12 9.22 -21.65	104.08 9.02 -23.51	101.30 6.79 -36.95
BARRETT_IC_8 23711	93.60 4.91 -46.01	77.97 4.39 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.66 4.23 -27.93	75.97 4.19 -32.28	95.70 5.21 -44.34	107.61 6.39 -44.70	101.48 8.99 -20.56	119.50 9.28 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.10 9.80 -27.18	124.04 9.93 -36.53	144.54 10.02 -56.89	149.53 9.87 -61.99	169.10 9.34 -84.45	168.86 10.58 -70.83	164.32 10.24 -67.27	130.79 10.67 -31.89	116.96 11.14 -14.43	107.12 9.22 -21.65	104.08 9.02 -23.51	101.30 6.79 -36.95
BARRETT_IC_9 23700	93.60 4.91 -46.01	77.97 4.39 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.66 4.23 -27.93	75.97 4.19 -32.28	95.70 5.21 -44.34	107.61 6.39 -44.70	101.48 8.99 -20.56	119.50 9.28 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.10 9.80 -27.18	124.04 9.93 -36.53	144.54 10.02 -56.89	149.53 9.87 -61.99	169.10 9.34 -84.45	168.86 10.58 -70.83	164.32 10.24 -67.27	130.79 10.67 -31.89	116.96 11.14 -14.43	107.12 9.22 -21.65	104.08 9.02 -23.51	101.30 6.79 -36.95
BARRETT___1 23545	93.60 4.91 -46.01	77.97 4.39 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.66 4.23 -27.93	75.97 4.19 -32.28	95.70 5.21 -44.34	107.61 6.39 -44.70	101.48 8.99 -20.56	119.50 9.28 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.10 9.80 -27.18	124.04 9.93 -36.53	144.54 10.02 -56.89	149.53 9.87 -61.99	169.10 9.34 -84.45	168.86 10.58 -70.83	164.32 10.24 -67.27	130.79 10.67 -31.89	116.96 11.14 -14.43	107.12 9.22 -21.65	104.08 9.02 -23.51	101.30 6.79 -36.95
BARRETT___2 23546	93.60 4.91 -46.01	77.97 4.39 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.66 4.23 -27.93	75.97 4.19 -32.28	95.70 5.21 -44.34	107.61 6.39 -44.70	101.48 8.99 -20.56	119.50 9.28 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.10 9.80 -27.18	124.04 9.93 -36.53	144.54 10.02 -56.89	149.53 9.87 -61.99	169.10 9.34 -84.45	168.86 10.58 -70.83	164.32 10.24 -67.27	130.79 10.67 -31.89	116.96 11.14 -14.43	107.12 9.22 -21.65	104.08 9.02 -23.51	101.30 6.79 -36.95
BAYONEEC___CTG1 323682	75.22 4.36 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -21.28	64.34 3.56 -21.28	65.35 3.56 -22.29	72.57 4.61 -21.81	76.04 5.88 -13.63	80.49 8.41 -0.15	81.46 8.77 -0.19	85.47 9.30 -0.22	85.39 9.33 -0.33	86.68 9.56 0.00	92.67 9.70 -5.39	92.28 9.78 -4.86	97.44 9.55 -10.21	105.71 9.34 -21.06	109.22 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.95 10.41 -1.15	86.66 8.69 -1.72	85.21 8.01 -5.64	78.93 6.10 -15.26

BAYONEEC___CTG10 323750	75.22 4.36 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.35 3.56 -22.29	72.57 4.61 -21.81	76.04 5.88 -13.63	80.49 8.41 -0.15	81.46 8.77 -0.19	85.47 9.30 -1.18	85.39 9.33 -0.22	86.68 9.56 0.00	92.67 9.70 -5.39	92.28 9.78 -4.86	97.44 9.55 -10.21	105.71 9.34 -21.06	109.22 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.95 10.41 -1.15	86.66 8.69 -1.72	85.21 8.01 -5.64	78.93 6.10 -15.26
BAYONEEC___CTG2 323683	75.22 4.36 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.35 3.56 -22.29	72.57 4.61 -21.81	76.04 5.88 -13.63	80.49 8.41 -0.15	81.46 8.77 -0.19	85.47 9.30 -1.18	85.39 9.33 -0.22	86.68 9.56 0.00	92.67 9.70 -5.39	92.28 9.78 -4.86	97.44 9.55 -10.21	105.71 9.34 -21.06	109.22 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.95 10.41 -1.15	86.66 8.69 -1.72	85.21 8.01 -5.64	78.93 6.10 -15.26
BAYONEEC___CTG3 323684	75.22 4.36 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.35 3.56 -22.29	72.57 4.61 -21.81	76.04 5.88 -13.63	80.49 8.41 -0.15	81.46 8.77 -0.19	85.47 9.30 -1.18	85.39 9.33 -0.22	86.68 9.56 0.00	92.67 9.70 -5.39	92.28 9.78 -4.86	97.44 9.55 -10.21	105.71 9.34 -21.06	109.22 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.95 10.41 -1.15	86.66 8.69 -1.72	85.21 8.01 -5.64	78.93 6.10 -15.26
BAYONEEC___CTG4 323685	75.22 4.36 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.35 3.56 -22.29	72.57 4.61 -21.81	76.04 5.88 -13.63	80.49 8.41 -0.15	81.46 8.77 -0.19	85.47 9.30 -1.18	85.39 9.33 -0.22	86.68 9.56 0.00	92.67 9.70 -5.39	92.28 9.78 -4.86	97.44 9.55 -10.21	105.71 9.34 -21.06	109.22 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.95 10.41 -1.15	86.66 8.69 -1.72	85.21 8.01 -5.64	78.93 6.10 -15.26
BAYONEEC___CTG5 323686	75.22 4.36 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.35 3.56 -22.29	72.57 4.61 -21.81	76.04 5.88 -13.63	80.49 8.41 -0.15	81.46 8.77 -0.19	85.47 9.30 -1.18	85.39 9.33 -0.22	86.68 9.56 0.00	92.67 9.70 -5.39	92.28 9.78 -4.86	97.44 9.55 -10.21	105.71 9.34 -21.06	109.22 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.95 10.41 -1.15	86.66 8.69 -1.72	85.21 8.01 -5.64	78.93 6.10 -15.26
BAYONEEC___CTG6 323687	75.22 4.36 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.35 3.56 -22.29	72.57 4.61 -21.81	76.04 5.88 -13.63	80.49 8.41 -0.15	81.46 8.77 -0.19	85.47 9.30 -1.18	85.39 9.33 -0.22	86.68 9.56 0.00	92.67 9.70 -5.39	92.28 9.78 -4.86	97.44 9.55 -10.21	105.71 9.34 -21.06	109.22 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.95 10.41 -1.15	86.66 8.69 -1.72	85.21 8.01 -5.64	78.93 6.10 -15.26
BAYONEEC___CTG7 323688	75.22 4.36 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.35 3.56 -22.29	72.57 4.61 -21.81	76.04 5.88 -13.63	80.49 8.41 -0.15	81.46 8.77 -0.19	85.47 9.30 -1.18	85.39 9.33 -0.22	86.68 9.56 0.00	92.67 9.70 -5.39	92.28 9.78 -4.86	97.44 9.55 -10.21	105.71 9.34 -21.06	109.22 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.95 10.41 -1.15	86.66 8.69 -1.72	85.21 8.01 -5.64	78.93 6.10 -15.26
BAYONEEC___CTG8 323689	75.22 4.36 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.35 3.56 -22.29	72.57 4.61 -21.81	76.04 5.88 -13.63	80.49 8.41 -0.15	81.46 8.77 -0.19	85.47 9.30 -1.18	85.39 9.33 -0.22	86.68 9.56 0.00	92.67 9.70 -5.39	92.28 9.78 -4.86	97.44 9.55 -10.21	105.71 9.34 -21.06	109.22 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.95 10.41 -1.15	86.66 8.69 -1.72	85.21 8.01 -5.64	78.93 6.10 -15.26
BAYONEEC___CTG9 323749	75.22 4.36 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.35 3.56 -22.29	72.57 4.61 -21.81	76.04 5.88 -13.63	80.49 8.41 -0.15	81.46 8.77 -0.19	85.47 9.30 -1.18	85.39 9.33 -0.22	86.68 9.56 0.00	92.67 9.70 -5.39	92.28 9.78 -4.86	97.44 9.55 -10.21	105.71 9.34 -21.06	109.22 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.95 10.41 -1.15	86.66 8.69 -1.72	85.21 8.01 -5.64	78.93 6.10 -15.26
BEACON___LESR 323632	81.36 2.26 -36.42	74.49 2.02 -32.93	70.09 2.01 -28.61	69.37 1.88 -30.52	69.69 2.09 -28.09	71.19 2.25 -29.44	77.53 2.58 -28.80	77.70 3.16 -18.01	76.46 4.67 0.14	76.89 4.57 0.18	79.33 4.58 0.24	80.50 4.86 0.21	82.21 5.09 0.00	84.21 5.51 -1.11	88.49 5.66 -5.20	94.01 5.60 -10.73	106.95 5.49 -26.14	120.21 6.30 -26.46	113.28 6.16 -20.31	94.87 6.17 -0.47	96.53 6.22 1.07	84.74 5.41 -3.08	80.59 4.93 -4.11	79.13 3.57 -17.99
BEAVER RIVER___HYD 24048	40.07 0.04 2.66	40.32 0.08 -0.69	40.03 -0.04 -0.60	37.60 0.00 -0.64	40.21 0.12 -0.59	40.51 0.40 -0.61	46.03 0.51 0.62	54.04 1.24 3.73	64.15 0.72 8.49	64.51 0.72 8.72	63.59 0.60 12.00	66.58 0.38 9.64	67.13 0.08 10.07	67.41 0.00 10.18	63.21 -0.39 14.03	62.59 -0.23 14.86	65.71 -0.83 8.78	73.15 -0.79 13.51	73.46 -0.43 12.92	75.56 -0.35 12.32	80.55 0.73 11.56	68.92 0.23 7.55	64.39 0.43 7.60	53.76 0.12 3.92
BEEBEE_GT_13 23619	47.39 1.19 -3.51	43.76 1.07 -3.15	43.15 0.95 -2.74	40.62 0.74 -2.92	43.14 0.95 -2.69	43.16 0.83 -2.82	50.01 1.11 -2.75	58.94 0.68 -1.73	72.36 0.43 0.00	72.94 0.44 0.00	75.35 0.30 -0.05	75.92 0.08 0.00	77.51 0.39 0.00	77.82 0.23 0.00	77.95 -0.23 -0.55	78.59 -0.08 -0.99	78.05 0.15 -2.59	87.89 0.44 0.00	87.50 0.69 0.00	88.86 0.62 0.00	91.38 0.00 0.00	76.47 0.23 0.00	72.08 0.00 -0.53	60.42 1.04 -1.82
BETHLEHEM___GRP 23843	80.76 1.62 -36.45	73.92 1.42 -32.95	69.52 1.42 -28.63	68.83 1.33 -30.54	69.11 1.50 -28.11	70.50 1.54 -29.45	76.81 1.85 -28.82	76.81 2.26 -18.02	75.31 3.52 0.14	75.66 3.34 0.18	78.30 3.53 0.22	79.28 3.64 0.20	80.90 3.78 0.00	82.57 3.88 -1.11	86.80 3.96 -5.21	92.30 3.88 -10.73	105.33 3.84 -26.17	118.18 4.37 -26.36	111.28 4.25 -20.22	93.02 4.32 -0.46	94.73 4.39 1.04	83.20 3.89 -3.07	79.21 3.51 -4.15	78.12 2.53 -18.03
BETHLEHEM___GS1 323560	80.76 1.62 -36.45	73.92 1.42 -32.95	69.52 1.42 -28.63	68.83 1.33 -30.54	69.11 1.50 -28.11	70.50 1.54 -29.45	76.81 1.85 -28.82	76.81 2.26 -18.02	75.31 3.52 0.14	75.66 3.34 0.18	78.30 3.53 0.22	79.28 3.64 0.20	80.90 3.78 0.00	82.57 3.88 -1.11	86.80 3.96 -5.21	92.30 3.88 -10.73	105.33 3.84 -26.17	118.18 4.37 -26.36	111.28 4.25 -20.22	93.02 4.32 -0.46	94.73 4.39 1.04	83.20 3.89 -3.07	79.21 3.51 -4.15	78.12 2.53 -18.03
BETHLEHEM___GS2 323561	80.76 1.62 -36.45	73.92 1.42 -32.95	69.52 1.42 -28.63	68.83 1.33 -30.54	69.11 1.50 -28.11	70.50 1.54 -29.45	76.81 1.85 -28.82	76.81 2.26 -18.02	75.31 3.52 0.14	75.66 3.34 0.18	78.30 3.53 0.22	79.28 3.64 0.20	80.90 3.78 0.00	82.57 3.88 -1.11	86.80 3.96 -5.21	92.30 3.88 -10.73	105.33 3.84 -26.17	118.18 4.37 -26.36	111.28 4.25 -20.22	93.02 4.32 -0.46	94.73 4.39 1.04	83.20 3.89 -3.07	79.21 3.51 -4.15	78.12 2.53 -18.03

BETHLEHEM___GS3 323562	80.76 1.62 -36.45	73.92 1.42 -32.95	69.52 1.42 -28.63	68.83 1.33 -30.54	69.11 1.50 -28.11	70.50 1.54 -29.45	76.81 1.85 -28.82	76.81 2.26 -18.02	75.31 3.52 0.14	75.66 3.34 0.18	78.30 3.53 0.22	79.28 3.64 0.20	80.90 3.78 0.00	82.57 3.88 -1.11	86.80 3.96 -5.21	92.30 3.88 -10.73	105.33 3.84 -26.17	118.18 4.37 -26.36	111.28 4.25 -20.22	93.02 4.32 -0.46	94.73 4.39 1.04	83.20 3.89 -3.07	79.21 3.51 -4.15	78.12 2.53 -18.03
BETHLEHEM___STEEL 23779	48.91 1.45 -4.78	45.25 1.42 -4.29	44.61 1.42 -3.72	42.08 1.15 -3.97	44.50 1.34 -3.66	44.57 1.23 -3.84	51.41 1.52 -3.75	59.84 0.96 -2.36	72.36 0.43 0.00	73.08 0.58 0.00	75.51 0.45 -0.07	76.30 0.46 0.00	77.97 0.85 0.00	78.28 0.70 0.00	78.30 -0.08 -0.75	78.86 -0.16 -1.34	79.06 0.23 -3.52	89.54 0.62 -1.48	88.68 0.78 -1.09	89.05 0.79 -0.02	91.20 -0.18 0.00	76.74 0.31 -0.19	72.20 -0.07 -0.72	61.54 1.49 -2.48
BETHPAGE_CC_5 323564	93.77 5.08 -46.01	78.09 4.51 -34.03	72.77 4.38 -28.92	70.87 3.99 -29.92	71.78 4.35 -27.93	76.09 4.31 -32.28	95.79 5.30 -44.34	107.83 6.61 -44.70	101.70 9.21 -20.56	119.94 9.72 -37.72	110.70 9.68 -26.03	104.91 9.86 -19.22	114.32 10.02 -27.18	124.27 10.16 -36.53	144.69 10.17 -56.89	149.84 10.17 -61.99	169.78 10.02 -84.45	169.73 11.45 -70.83	165.28 11.20 -67.27	131.06 10.94 -31.89	117.15 11.33 -14.43	107.51 9.61 -21.66	104.30 9.23 -23.51	101.47 6.96 -36.95
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	48.93 1.41 -4.85	45.27 1.38 -4.34	44.62 1.38 -3.77	42.09 1.11 -4.03	44.51 1.30 -3.70	44.58 1.18 -3.89	51.42 1.48 -3.80	59.87 0.96 -2.39	72.36 0.43 0.00	73.08 0.58 0.00	75.52 0.45 -0.07	76.30 0.46 0.00	77.89 0.77 0.00	78.28 0.70 0.00	78.39 0.00 -0.76	78.81 -0.23 -1.36	79.11 0.23 -3.57	89.48 0.53 -1.50	88.69 0.78 -1.11	88.96 0.70 -0.03	91.11 -0.27 0.00	76.74 0.31 -0.19	72.14 -0.14 -0.73	61.52 1.44 -2.51
BINGHAMTON___COGEN 23790	53.19 1.41 -9.11	49.01 1.30 -8.16	47.82 1.26 -7.09	45.63 1.11 -7.57	47.77 1.30 -6.96	48.07 1.26 -7.30	54.90 1.61 -7.14	62.86 1.86 -4.47	74.16 2.23 0.00	74.75 2.25 0.00	77.52 2.40 -0.13	78.20 2.35 0.00	79.52 2.39 0.00	79.99 2.41 0.00	81.38 2.33 -1.43	82.41 2.17 -2.56	84.21 2.19 -6.71	93.37 2.62 -3.31	91.85 2.60 -2.44	90.85 2.56 -0.06	93.85 2.47 0.00	78.88 2.21 -0.42	74.78 1.86 -1.37	64.18 1.90 -4.72
BLACK RIVER___HYD 24047	41.93 0.34 1.09	41.00 0.31 -1.14	40.57 0.12 -0.99	38.16 0.15 -1.06	40.79 0.31 -0.97	41.11 0.59 -1.01	47.17 0.87 -0.15	56.02 1.69 2.20	67.14 1.08 5.86	67.50 1.01 6.02	67.77 1.05 8.28	69.95 0.76 6.66	70.56 0.39 6.95	71.03 0.47 7.02	68.06 0.00 9.57	67.86 0.23 10.05	69.57 -0.23 5.52	79.30 -0.09 8.06	79.26 0.44 7.99	80.37 0.62 8.49	85.41 2.01 7.98	72.34 1.15 5.05	67.49 1.07 5.14	55.76 0.52 2.32
BLISS_WT_PWR 323608	49.26 1.45 -5.13	45.68 1.54 -4.59	45.08 1.62 -3.99	42.66 1.44 -4.26	45.08 1.66 -3.92	45.20 1.58 -4.11	52.24 2.08 -4.02	61.08 2.03 -2.52	73.79 1.87 0.00	74.38 1.88 0.00	76.71 1.65 -0.07	77.59 1.75 0.00	79.36 2.24 0.00	79.68 2.10 0.00	79.75 1.32 -0.80	79.89 0.78 -1.44	79.84 0.75 -3.77	90.54 1.49 -1.61	89.47 1.47 -1.19	89.76 1.50 -0.03	92.39 1.01 0.00	77.74 1.29 -0.20	73.04 0.72 -0.77	62.24 2.01 -2.66
BLUE_CIRC_CHEM_DRP 24182	80.50 2.09 -35.73	73.70 1.98 -32.18	69.40 1.97 -27.96	68.60 1.81 -29.83	68.93 1.97 -27.45	70.24 1.97 -28.77	76.64 2.35 -28.15	76.95 2.83 -17.60	75.87 4.03 0.08	76.46 4.06 0.10	79.27 4.20 -0.08	80.13 4.40 0.11	81.52 4.39 0.00	83.11 4.42 -1.10	87.35 4.42 -5.29	92.60 4.43 -10.50	105.52 4.37 -25.84	113.72 4.98 -21.29	107.81 4.86 -16.14	93.54 4.94 -0.37	95.81 5.02 0.59	83.06 4.27 -2.54	80.16 4.00 -4.60	78.52 2.99 -17.97
BOC_GAS_DRP 24189	80.38 1.96 -35.73	73.55 1.82 -32.18	69.25 1.82 -27.96	68.49 1.70 -29.83	68.78 1.82 -27.45	70.09 1.82 -28.77	76.46 2.17 -28.15	76.73 2.60 -17.60	75.59 3.74 0.08	76.17 3.77 0.10	79.05 3.97 -0.08	79.82 4.09 0.11	81.21 4.08 0.00	82.87 4.19 -1.10	87.11 4.19 -5.29	92.37 4.19 -10.50	105.22 4.06 -25.84	113.45 4.72 -21.29	107.46 4.51 -16.14	93.19 4.59 -0.37	95.54 4.75 0.59	82.83 4.04 -2.54	79.94 3.79 -4.60	78.29 2.76 -17.97
BORALEX_4TH_BRANCH 23824	81.93 2.86 -36.39	75.29 2.57 -33.17	70.94 2.64 -28.83	70.22 2.51 -30.75	70.45 2.65 -28.30	71.84 2.69 -29.65	78.48 3.32 -29.01	78.78 4.12 -18.13	77.41 5.76 0.28	78.02 5.87 0.35	80.14 6.07 0.93	81.74 6.29 0.40	83.60 6.48 0.00	86.34 6.52 -2.24	90.26 6.44 -6.19	96.57 6.53 -12.36	107.58 6.55 -25.71	123.89 7.52 -28.92	117.16 7.47 -22.88	96.43 7.67 -0.53	97.00 7.68 2.06	85.79 6.41 -3.14	80.29 5.87 -2.87	79.19 4.32 -17.31
BOWLINE___1 23526	73.66 3.63 -27.35	66.96 3.20 -24.21	63.59 3.08 -21.04	62.21 2.81 -22.44	63.20 3.04 -20.66	64.15 3.00 -21.64	71.15 3.83 -21.18	74.62 4.86 -13.24	79.12 7.05 -0.14	79.93 7.25 -0.18	83.84 7.73 -1.12	83.94 7.89 -0.21	85.14 8.02 0.00	94.21 8.14 -8.48	90.56 8.22 -4.71	97.30 8.23 -11.40	103.71 7.98 -20.42	107.44 9.09 -10.89	102.78 8.76 -7.21	97.05 8.65 -0.17	101.43 8.96 -1.08	85.38 7.48 -1.66	83.85 6.87 -5.43	77.54 5.18 -14.79
BOWLINE___2 23595	73.66 3.63 -27.35	66.96 3.20 -24.22	63.59 3.08 -21.04	62.21 2.81 -22.45	63.21 3.04 -20.66	64.15 3.00 -21.65	71.15 3.83 -21.18	74.63 4.86 -13.24	79.12 7.05 -0.14	79.93 7.25 -0.18	83.84 7.73 -1.12	83.94 7.89 -0.21	85.14 8.02 0.00	94.17 8.14 -8.44	90.56 8.22 -4.71	97.29 8.23 -11.38	103.72 7.98 -20.42	107.44 9.09 -10.90	102.78 8.76 -7.21	97.05 8.65 -0.17	101.43 8.96 -1.08	85.38 7.48 -1.66	83.86 6.87 -5.43	77.54 5.18 -14.79
BRANSCOMB___SOLAR 323811	84.58 3.33 -38.57	77.12 3.00 -34.57	72.50 3.00 -30.04	71.85 2.85 -32.04	72.11 3.12 -29.49	73.56 3.16 -30.90	80.35 3.83 -30.38	80.94 5.09 -19.33	79.88 7.12 -0.83	80.48 7.18 -0.80	83.33 7.35 -0.98	84.08 7.35 -0.88	85.96 7.64 -1.20	86.11 7.29 -1.24	91.88 7.22 -7.03	97.37 7.14 -12.55	110.84 7.16 -28.36	131.90 8.74 -35.71	123.20 8.68 -27.71	99.31 9.00 -2.07	100.53 9.14 -0.01	88.97 7.85 -4.87	83.33 6.87 -4.90	81.80 5.07 -19.17
BROOKHAVEN___DRP 24191	92.96 4.27 -46.01	77.26 3.68 -34.03	72.01 3.63 -28.92	70.17 3.29 -29.92	71.03 3.59 -27.93	75.38 3.59 -32.28	95.10 4.61 -44.34	107.04 5.82 -44.70	100.62 8.13 -20.56	118.99 8.77 -37.72	109.87 8.85 -26.03	104.08 9.02 -19.22	113.79 9.48 -27.18	123.57 9.46 -36.53	143.99 9.47 -56.89	149.14 9.47 -61.99	169.25 9.49 -84.45	169.30 11.02 -70.83	166.07 11.98 -67.27	130.97 10.85 -31.89	116.14 10.32 -14.43	106.97 9.07 -21.66	103.29 8.23 -23.51	100.50 5.99 -36.95
BROOKLYN_NAVY_YARD 23515	75.22 4.36 -28.18	68.25 3.76 -24.94	64.73 3.59 -21.67	63.33 3.25 -23.12	64.30 3.51 -21.28	65.31 3.51 -22.29	72.53 4.57 -21.81	75.98 5.82 -13.63	80.42 8.34 -0.15	81.46 8.77 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.51 9.54 -5.39	92.20 9.70 -4.86	97.44 9.55 -10.21	105.63 9.26 -21.06	109.31 10.58 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.50 8.54 -1.72	85.21 8.01 -5.64	78.93 6.10 -15.26

BROOKLYN___ARMY_DRP 323595	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
BROOME_2_LFGE 323671	53.19 1.41 -9.11	49.01 1.30 -8.16	47.82 1.26 -7.09	45.63 1.11 -7.57	47.77 1.30 -6.96	48.07 1.26 -7.30	54.90 1.61 -7.14	62.86 1.86 -4.47	74.16 2.23 0.00	74.75 2.25 0.00	77.52 2.40 -0.13	78.20 2.35 0.00	79.52 2.39 0.00	79.99 2.41 0.00	81.38 2.33 -1.43	82.41 2.17 -2.56	84.21 2.19 -6.71	93.37 2.62 -3.31	91.85 2.60 -2.44	90.85 2.56 -0.06	93.85 2.47 0.00	78.88 2.21 -0.42	74.78 1.86 -1.37	64.18 1.90 -4.72
BROOME___LFGE 323600	53.19 1.41 -9.11	49.01 1.30 -8.16	47.82 1.26 -7.09	45.63 1.11 -7.57	47.77 1.30 -6.96	48.07 1.26 -7.30	54.90 1.61 -7.14	62.86 1.86 -4.47	74.16 2.23 0.00	74.75 2.25 0.00	77.52 2.40 -0.13	78.20 2.35 0.00	79.52 2.39 0.00	79.99 2.41 0.00	81.38 2.33 -1.43	82.41 2.17 -2.56	84.21 2.19 -6.71	93.37 2.62 -3.31	91.85 2.60 -2.44	90.85 2.56 -0.06	93.85 2.47 0.00	78.88 2.21 -0.42	74.78 1.86 -1.37	64.18 1.90 -4.72
BURROWS___LYONSDAL 23803	42.30 0.47 0.85	40.59 0.55 -0.49	40.32 0.43 -0.42	37.86 0.45 -0.45	40.51 0.59 -0.41	40.25 0.75 0.00	47.09 1.01 0.07	56.95 1.81 1.39	70.01 1.58 3.49	70.51 1.59 3.59	71.64 1.58 4.93	73.31 1.44 3.97	74.29 1.31 4.14	74.64 1.24 4.19	72.75 0.86 5.73	72.33 0.86 6.20	71.93 0.45 3.84	80.65 0.70 7.50	81.02 0.96 6.74	84.19 1.06 5.10	88.45 1.83 4.76	74.11 1.22 3.35	69.52 1.14 3.17	56.48 0.69 1.77
CAITHNESS_CC_1 323624	93.00 4.31 -46.01	77.30 3.72 -34.03	72.01 3.63 -28.92	70.21 3.33 -29.92	71.07 3.63 -27.93	75.42 3.63 -32.28	95.15 4.66 -44.34	107.10 5.88 -44.70	100.62 8.13 -20.56	118.99 8.77 -37.72	109.87 8.85 -26.03	104.08 9.02 -19.22	113.71 9.41 -27.18	123.49 9.38 -36.53	143.91 9.39 -56.89	149.06 9.40 -61.99	169.17 9.41 -84.45	169.12 10.84 -70.83	165.89 11.80 -67.27	130.88 10.76 -31.89	116.05 10.23 -14.43	106.97 9.07 -21.66	103.29 8.23 -23.51	100.50 5.99 -36.95
CALPINE BETH_PAGE_GT4 24209	93.81 5.12 -46.01	78.09 4.51 -34.03	72.77 4.38 -28.92	70.91 4.03 -29.92	71.78 4.35 -27.93	76.09 4.31 -32.28	95.79 5.30 -44.34	107.72 6.50 -44.70	101.55 9.06 -20.56	119.79 9.57 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.25 9.95 -27.18	124.19 10.08 -36.53	144.61 10.09 -56.89	149.76 10.09 -61.99	169.70 9.94 -84.45	169.64 11.36 -70.83	165.11 11.03 -67.27	130.97 10.85 -31.89	117.05 11.24 -14.43	107.35 9.45 -21.65	104.23 9.16 -23.51	101.47 6.96 -36.95
CALPINE_BETH_PAGE_GT_4 323586	93.81 5.12 -46.01	78.09 4.51 -34.03	72.77 4.38 -28.92	70.91 4.03 -29.92	71.78 4.35 -27.93	76.09 4.31 -32.28	95.79 5.30 -44.34	107.72 6.50 -44.70	101.55 9.06 -20.56	119.79 9.57 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.25 9.95 -27.18	124.19 10.08 -36.53	144.61 10.09 -56.89	149.76 10.09 -61.99	169.70 9.94 -84.45	169.64 11.36 -70.83	165.11 11.03 -67.27	130.97 10.85 -31.89	117.05 11.24 -14.43	107.35 9.45 -21.65	104.23 9.16 -23.51	101.47 6.96 -36.95
CALPINE_BP_GT1 23823	93.81 5.12 -46.01	78.09 4.51 -34.03	72.77 4.38 -28.92	70.91 4.03 -29.92	71.78 4.35 -27.93	76.09 4.31 -32.28	95.79 5.30 -44.34	107.72 6.50 -44.70	101.55 9.06 -20.56	119.79 9.57 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.25 9.95 -27.18	124.19 10.08 -36.53	144.61 10.09 -56.89	149.76 10.09 -61.99	169.70 9.94 -84.45	169.64 11.36 -70.83	165.11 11.03 -67.27	130.97 10.85 -31.89	117.05 11.24 -14.43	107.35 9.45 -21.65	104.23 9.16 -23.51	101.47 6.96 -36.95
CALSPAN___DRP 24200	48.91 1.45 -4.78	45.25 1.42 -4.29	44.61 1.42 -3.72	42.08 1.15 -3.97	44.50 1.34 -3.66	44.57 1.23 -3.84	51.41 1.52 -3.75	59.84 0.96 -2.36	72.36 0.43 0.00	73.08 0.58 0.00	75.51 0.45 -0.07	76.30 0.46 0.00	77.97 0.85 0.00	78.28 0.70 0.00	78.30 -0.08 -0.75	78.86 -0.16 -1.34	79.06 0.23 -3.52	89.54 0.62 -1.48	88.68 0.78 -1.09	89.05 0.79 -0.02	91.20 -0.18 0.00	76.74 0.31 -0.19	72.20 -0.07 -0.72	61.54 1.49 -2.48
CALVERTON___SOLAR 323806	92.96 4.27 -46.01	77.30 3.72 -34.03	72.01 3.63 -28.92	70.21 3.33 -29.92	71.07 3.63 -27.93	75.42 3.63 -32.28	95.15 4.66 -44.34	107.16 5.93 -44.70	100.69 8.20 -20.56	119.06 8.84 -37.72	109.94 8.92 -26.03	104.23 9.17 -19.22	113.94 9.64 -27.18	123.73 9.62 -36.53	144.23 9.70 -56.89	149.38 9.71 -61.99	169.55 9.79 -84.45	169.64 11.36 -70.83	166.40 12.32 -67.27	131.24 11.12 -31.89	116.41 10.60 -14.43	107.20 9.30 -21.66	103.43 8.37 -23.51	100.55 6.04 -36.95
CANDIGU_WT_PWR 323617	50.58 1.62 -6.28	46.68 1.50 -5.63	45.86 1.50 -4.89	43.47 1.29 -5.22	45.85 1.54 -4.80	46.04 1.50 -5.04	52.96 1.89 -4.92	61.42 1.81 -3.09	73.87 1.94 0.00	74.46 1.96 0.00	77.18 2.10 -0.09	77.81 1.97 0.00	79.36 2.24 0.00	79.75 2.17 0.00	80.48 1.86 -0.98	81.23 1.79 -1.76	81.89 1.95 -4.62	91.96 2.45 -2.07	90.85 2.52 -1.52	90.83 2.56 -0.03	93.39 2.01 0.00	78.48 1.98 -0.26	74.00 1.51 -0.95	63.01 2.19 -3.26
CARR STREET_E_SYR 24060	45.50 0.26 -2.56	42.08 0.24 -2.30	41.66 0.20 -1.99	39.20 0.11 -2.13	41.70 0.24 -1.96	41.85 0.31 -2.03	48.61 0.46 -2.01	58.30 0.51 -1.26	72.36 0.43 0.00	72.87 0.36 0.00	75.33 0.30 -0.04	76.07 0.23 0.00	77.35 0.23 0.00	77.74 0.16 0.00	77.96 -0.08 -0.40	78.31 -0.08 -0.71	77.10 -0.08 -1.86	87.45 0.00 0.00	86.90 0.09 0.00	88.32 0.09 0.00	91.38 0.00 0.00	76.24 0.00 0.00	71.93 0.00 -0.38	59.22 0.35 -1.31
CARTHAGE___PAPER 23857	41.07 0.09 1.70	40.59 0.08 -0.96	40.23 -0.08 -0.84	37.82 -0.04 -0.89	40.45 0.12 -0.82	40.75 0.40 -0.85	46.60 0.60 0.15	55.15 1.41 2.79	65.91 0.87 6.88	66.24 0.80 7.06	65.95 0.67 9.72	68.49 0.46 7.81	69.04 0.08 8.16	69.42 0.08 8.24	66.02 -0.31 11.30	65.61 -0.16 11.91	67.93 -0.61 6.78	75.98 -0.61 10.86	76.23 -0.17 10.40	78.25 0.00 9.98	83.20 1.18 9.37	70.68 0.54 6.11	66.11 0.64 6.09	54.80 0.17 2.94
CASSADAGA_WT_PWR 323784	50.25 2.52 -5.06	46.49 2.41 -4.53	45.85 2.45 -3.94	43.27 2.11 -4.20	45.78 2.41 -3.86	45.89 2.33 -4.06	53.15 3.04 -3.96	62.29 3.28 -2.49	75.38 3.45 0.00	76.27 3.77 0.00	79.11 4.05 -0.07	79.86 4.02 0.00	81.59 4.47 0.00	82.00 4.42 0.00	82.30 3.88 -0.79	82.82 3.73 -1.42	82.95 3.91 -3.72	93.93 4.89 -1.58	93.10 5.12 -1.17	93.11 4.85 -0.03	95.13 3.75 0.00	79.80 3.35 -0.20	74.54 2.22 -0.76	63.29 3.11 -2.62
CE_DUNWOOD___DRP 24194	74.73 3.92 -28.12	67.87 3.44 -24.89	64.41 3.32 -21.62	63.06 3.03 -23.07	64.01 3.28 -21.23	64.99 3.24 -22.25	72.07 4.15 -21.77	75.44 5.31 -13.60	79.70 7.62 -0.15	80.60 7.90 -0.19	84.49 8.32 -1.17	84.56 8.49 -0.22	85.76 8.64 0.00	92.11 8.84 -5.68	91.41 8.92 -4.85	96.86 8.85 -10.33	104.91 8.58 -21.01	108.50 9.79 -11.26	103.70 9.46 -7.43	97.75 9.35 -0.17	102.21 9.68 -1.15	85.97 8.00 -1.72	84.48 7.30 -5.63	78.32 5.53 -15.23

CE_MILLWOOD___DRP 24193	74.45 3.76 -28.02	67.62 3.28 -24.79	64.20 3.20 -21.54	62.86 2.92 -22.98	63.78 3.12 -21.15	64.79 3.12 -22.16	71.80 3.97 -21.68	75.11 5.03 -13.55	79.34 7.26 -0.15	80.23 7.54 -0.19	84.19 8.03 -1.17	84.26 8.19 -0.22	85.45 8.33 0.00	92.24 8.46 -6.20	91.00 8.54 -4.83	96.68 8.47 -10.53	104.53 8.28 -20.93	108.12 9.45 -11.22	103.32 9.11 -7.40	97.41 9.00 -0.17	101.85 9.33 -1.14	85.65 7.70 -1.71	84.32 7.15 -5.61	78.09 5.35 -15.17
CE_NYC2_DRP 24202	75.39 4.52 -28.19	68.45 3.95 -24.95	64.97 3.83 -21.68	63.56 3.47 -23.13	64.55 3.75 -21.29	65.52 3.71 -22.30	72.71 4.75 -21.81	75.98 5.82 -13.63	80.42 8.34 -0.15	81.46 8.77 -0.19	85.47 9.30 -1.18	85.39 9.33 -0.22	86.68 9.56 0.00	92.66 9.70 -5.38	92.20 9.70 -4.86	97.59 9.71 -10.21	105.71 9.34 -21.06	109.31 10.58 -11.29	104.32 10.07 -7.45	98.46 10.05 -0.17	103.04 10.50 -1.15	86.58 8.61 -1.72	85.35 8.15 -5.64	79.16 6.33 -15.26
CE_NYC_DRP 24195	75.30 4.44 -28.18	68.32 3.83 -24.94	64.85 3.71 -21.67	63.40 3.33 -23.12	64.41 3.63 -21.28	65.39 3.59 -22.29	72.57 4.61 -21.81	76.09 5.93 -13.63	80.56 8.48 -0.15	81.54 8.84 -0.19	85.55 9.37 -1.18	85.54 9.48 -0.22	86.76 9.64 0.00	92.83 9.85 -5.39	92.43 9.94 -4.86	97.68 9.79 -10.21	105.86 9.49 -21.06	109.49 10.75 -11.29	104.67 10.41 -7.45	98.72 10.32 -0.17	103.13 10.60 -1.15	86.81 8.84 -1.72	85.35 8.15 -5.64	79.04 6.22 -15.26
CHAFFEE___LFGE 323603	49.16 1.53 -4.95	45.52 1.54 -4.43	44.82 1.50 -3.85	42.33 1.26 -4.11	44.75 1.46 -3.78	44.78 1.30 -3.97	51.68 1.66 -3.88	60.26 1.30 -2.44	72.79 0.87 0.00	73.52 1.01 0.00	76.04 0.97 -0.07	76.90 1.06 0.00	78.51 1.39 0.00	78.90 1.32 0.00	78.95 0.55 -0.78	79.38 0.31 -1.39	79.63 0.68 -3.64	90.12 1.13 -1.54	89.25 1.30 -1.14	89.49 1.23 -0.03	91.66 0.27 0.00	77.12 0.68 -0.20	72.51 0.22 -0.75	61.74 1.61 -2.56
CHATEAUG_WT_PWR 323614	28.15 -2.13 12.40	37.81 -1.74 0.00	37.97 -1.50 0.00	35.48 -1.48 0.00	37.92 -1.58 0.00	37.88 -1.62 0.00	39.55 -2.17 4.43	39.25 -2.37 14.90	38.39 -2.95 30.59	37.91 -3.19 31.40	28.27 -3.45 43.28	38.01 -3.11 34.73	37.54 -3.31 36.27	37.60 -3.33 36.66	23.37 -3.26 51.01	20.29 -3.11 54.28	39.13 -2.56 33.63	41.16 -2.71 43.58	41.77 -2.26 42.78	41.64 -2.29 44.30	47.63 -2.10 41.66	47.94 -1.75 26.55	41.98 -1.79 27.78	40.54 -1.50 15.52
CHAT_HIGH_FALL_HYD 323578	28.39 -2.13 12.16	37.77 -1.78 0.00	37.93 -1.54 0.00	35.52 -1.44 0.00	37.88 -1.62 0.00	37.88 -1.62 0.00	39.63 -2.17 4.34	39.48 -2.43 14.61	38.98 -2.95 29.99	38.52 -3.19 30.79	29.11 -3.45 42.44	38.68 -3.11 34.05	38.25 -3.31 35.56	38.31 -3.26 35.94	24.36 -3.03 50.01	21.42 -3.03 53.23	39.78 -2.56 32.97	42.06 -2.62 42.77	42.49 -2.34 41.98	42.50 -2.29 43.44	48.34 -2.19 40.85	48.37 -1.83 26.04	42.45 -1.86 27.24	40.73 -1.61 15.22
CHAUTAUQUA___LFGE 323629	49.85 2.22 -4.95	46.07 2.09 -4.43	45.41 2.09 -3.85	42.88 1.81 -4.11	45.34 2.05 -3.78	45.45 1.97 -3.97	52.51 2.49 -3.88	61.34 2.37 -2.44	74.23 2.30 0.00	75.04 2.54 0.00	77.76 2.70 -0.07	78.50 2.65 0.00	80.21 3.09 0.00	80.53 2.95 0.00	80.89 2.48 -0.78	81.39 2.33 -1.39	81.52 2.56 -3.64	92.23 3.24 -1.54	91.50 3.56 -1.14	91.70 3.44 -0.03	93.76 2.37 0.00	78.81 2.37 -0.20	73.87 1.57 -0.75	62.89 2.76 -2.56
CH_MIDHUDSON___DRP 24192	75.01 3.59 -28.74	68.27 3.20 -25.52	64.76 3.12 -22.17	63.46 2.85 -23.65	64.32 3.04 -21.77	65.31 3.00 -22.81	72.29 3.83 -22.32	75.28 4.80 -13.95	79.02 6.97 -0.12	79.83 7.18 -0.15	83.56 7.57 -1.00	83.82 7.81 -0.17	85.07 7.95 0.00	87.32 8.07 -1.67	90.54 8.07 -4.83	94.45 8.08 -8.69	104.65 7.98 -21.35	108.12 9.09 -11.58	103.54 8.86 -7.87	97.24 8.82 -0.18	101.40 9.14 -0.88	85.41 7.48 -1.69	83.88 6.94 -5.39	78.11 5.18 -15.37
CH_MISC_IPPS 23765	74.68 3.84 -28.16	67.92 3.40 -24.97	64.44 3.27 -21.70	63.10 2.99 -23.15	64.05 3.24 -21.31	65.07 3.24 -22.32	72.09 4.11 -21.84	75.38 5.20 -13.65	79.53 7.48 -0.13	80.34 7.68 -0.16	84.13 8.10 -1.03	84.44 8.42 -0.18	85.68 8.56 0.00	86.27 8.69 0.00	91.09 8.69 -4.77	94.14 8.70 -7.77	104.87 8.58 -20.97	108.73 9.97 -11.32	104.07 9.63 -7.63	98.03 9.62 -0.18	102.38 10.05 -0.94	86.08 8.16 -1.67	84.45 7.51 -5.38	78.33 5.64 -15.12
CH_RES_BVR_FALLS 23983	47.65 -0.68 -5.65	38.07 -0.55 0.92	38.15 -0.51 0.80	35.59 -0.52 0.85	38.17 -0.55 0.78	38.13 -0.55 0.82	47.18 -0.55 -1.58	63.42 -0.62 -7.52	87.61 -0.79 -16.47	88.61 -0.80 -16.91	97.53 -0.75 -23.29	93.86 -0.68 -18.70	95.95 -0.70 -19.53	96.62 -0.70 -19.74	104.16 -0.78 -27.30	105.92 -0.70 -28.94	91.90 -0.75 -17.34	101.62 -0.79 -14.96	102.88 -0.70 -16.77	111.33 -0.61 -23.71	113.18 -0.64 -22.43	88.93 -0.53 -13.22	85.86 -0.50 -14.80	64.98 -0.40 -7.82
CH_RES_NIAGARA 23895	47.34 0.26 -4.40	43.77 0.28 -3.94	43.13 0.24 -3.43	40.69 0.07 -3.65	43.07 0.20 -3.36	43.07 0.04 -3.53	49.64 0.05 -3.45	57.50 -1.19 -2.17	69.56 -2.37 0.00	70.25 -2.25 0.00	72.51 -2.55 -0.06	73.19 -2.66 0.00	74.73 -2.39 0.00	75.03 -2.56 0.00	74.91 -3.41 -0.69	75.50 -3.42 -1.23	75.54 -3.01 -3.24	85.63 -3.14 -1.33	84.92 -2.86 -0.98	85.61 -2.64 -0.02	87.63 -3.75 0.00	73.82 -2.59 -0.17	69.64 -2.57 -0.66	59.44 -0.40 -2.28
CH_RES_SYRACUSE 23985	46.00 0.43 -2.89	42.53 0.40 -2.59	42.03 0.31 -2.25	39.62 0.26 -2.40	42.07 0.35 -2.21	42.22 0.35 -2.36	48.92 0.51 -2.27	58.55 0.57 -1.46	72.43 0.51 0.00	72.94 0.44 0.00	75.41 0.38 -0.04	76.15 0.30 0.00	77.51 0.39 0.00	77.90 0.31 0.00	78.17 0.08 -0.46	78.58 0.08 -0.83	77.56 0.08 -2.17	87.54 0.09 0.00	86.98 0.17 0.00	88.41 0.18 0.00	91.57 0.18 0.00	76.40 0.15 0.00	72.14 0.14 -0.44	59.55 0.46 -1.53
CLINTON_WT_PWR 323605	28.15 -2.13 12.40	37.81 -1.74 0.00	37.97 -1.50 0.00	35.48 -1.48 0.00	37.92 -1.58 0.00	37.88 -1.62 0.00	39.55 -2.17 4.43	39.25 -2.37 14.90	38.39 -2.95 30.59	37.91 -3.19 31.40	28.27 -3.45 43.28	38.01 -3.11 34.73	37.54 -3.31 36.27	37.60 -3.33 36.66	23.37 -3.26 51.01	20.29 -3.11 54.28	39.13 -2.56 33.63	41.16 -2.71 43.58	41.77 -2.26 42.78	41.64 -2.29 44.30	47.63 -2.10 41.66	47.94 -1.75 26.55	41.98 -1.79 27.78	40.54 -1.50 15.52
CLINTON___LFGE 323618	28.63 -1.71 12.34	38.20 -1.34 0.00	38.40 -1.06 0.00	35.93 -1.03 0.00	38.40 -1.11 0.00	38.40 -1.11 0.00	40.22 -1.52 4.41	40.12 -1.58 14.83	39.62 -1.87 30.43	39.15 -2.10 31.24	29.54 -2.40 43.06	39.47 -1.82 34.55	38.88 -2.16 36.08	39.03 -2.09 36.47	24.71 -2.17 50.75	21.65 -2.02 54.01	40.50 -1.35 33.46	42.94 -1.14 43.37	43.37 -0.87 42.57	43.36 -0.80 44.08	49.39 -0.55 41.45	49.21 -0.61 26.42	43.06 -0.86 27.64	41.31 -0.81 15.45
COLONIE_LFGE___ 323577	83.27 2.77 -37.82	75.99 2.49 -33.95	71.49 2.53 -29.50	70.80 2.37 -31.47	71.03 2.57 -28.96	72.42 2.57 -30.35	79.11 3.14 -29.83	79.49 3.96 -19.01	78.28 5.61 -0.74	78.87 5.66 -0.71	81.67 5.85 -0.82	82.62 5.99 -0.78	84.41 6.17 -1.11	86.03 6.21 -2.23	90.59 6.21 -6.75	96.61 6.22 -12.71	109.22 6.18 -27.73	128.03 7.25 -33.33	119.94 7.12 -26.01	97.48 7.32 -1.93	98.59 7.40 0.19	86.99 6.25 -4.49	81.81 5.65 -4.60	80.42 4.15 -18.71

COPENHAGEN_WT_PWR 323753	42.19 0.30 0.79	41.01 0.24 -1.22	40.61 0.08 -1.06	38.21 0.11 -1.13	40.83 0.28 -1.04	41.10 0.51 -1.08	47.18 0.74 -0.30	56.08 1.47 1.91	67.50 0.93 5.36	67.87 0.87 5.51	68.25 0.83 7.57	70.29 0.53 6.09	71.00 0.23 6.36	71.47 0.31 6.43	68.75 -0.15 8.73	68.62 0.08 9.14	70.11 -0.30 4.90	79.90 -0.17 7.38	79.76 0.26 7.31	80.91 0.44 7.76	85.73 1.65 7.30	72.54 0.92 4.62	67.75 0.86 4.67	55.95 0.41 2.02
CORNELL____ 23752	50.58 1.58 -6.32	46.63 1.42 -5.66	45.73 1.34 -4.92	43.43 1.22 -5.25	45.80 1.46 -4.83	46.04 1.46 -5.07	52.99 1.89 -4.95	61.96 2.32 -3.11	74.59 2.66 0.00	75.04 2.54 0.00	77.86 2.78 -0.09	78.42 2.58 0.00	79.75 2.62 0.00	80.37 2.79 0.00	81.27 2.64 -0.99	81.87 2.41 -1.78	82.46 2.48 -4.66	92.51 2.97 -2.09	91.47 3.12 -1.54	91.44 3.17 -0.04	94.67 3.29 0.00	79.18 2.67 -0.26	74.87 2.36 -0.95	62.98 2.13 -3.28
COXSACKIE___GT 23611	76.37 3.20 -30.49	69.48 2.73 -27.21	65.79 2.69 -23.64	64.66 2.48 -25.22	65.44 2.72 -23.21	66.55 2.72 -24.32	73.22 3.28 -23.80	75.47 4.07 -14.88	77.74 5.76 -0.05	78.30 5.73 -0.07	81.76 6.07 -0.70	82.44 6.52 -0.08	83.67 6.55 0.00	84.10 6.52 0.00	89.53 6.99 -4.90	93.20 7.07 -8.46	104.91 7.16 -22.43	110.07 8.22 -14.40	105.27 8.16 -10.31	96.76 8.29 -0.24	100.29 8.50 -0.41	85.26 7.09 -1.93	83.06 6.44 -5.06	78.23 4.72 -15.95
CPV_VALLEY___CC1 323721	69.95 2.77 -24.50	63.71 2.45 -21.72	60.70 2.37 -18.87	59.23 2.14 -20.13	60.36 2.33 -18.53	61.21 2.29 -19.41	68.09 2.96 -18.99	72.13 3.73 -11.87	77.44 5.40 -0.12	78.23 5.58 -0.15	81.85 5.92 -0.93	82.08 6.07 -0.17	83.30 6.17 0.00	81.36 6.21 2.43	88.17 6.37 -4.17	89.61 6.29 -5.65	99.67 6.10 -18.26	104.04 7.00 -9.59	99.90 6.68 -6.41	95.00 6.62 -0.15	99.20 6.94 -0.87	83.47 5.79 -1.44	81.59 5.29 -4.74	74.72 3.97 -13.19
CPV_VALLEY___CC2 323722	69.95 2.77 -24.50	63.71 2.45 -21.72	60.70 2.37 -18.87	59.23 2.14 -20.13	60.36 2.33 -18.53	61.21 2.29 -19.41	68.09 2.96 -18.99	72.13 3.73 -11.87	77.44 5.40 -0.12	78.23 5.58 -0.15	81.85 5.92 -0.93	82.08 6.07 -0.17	83.30 6.17 0.00	81.36 6.21 2.43	88.17 6.37 -4.17	89.61 6.29 -5.65	99.67 6.10 -18.26	104.04 7.00 -9.59	99.90 6.68 -6.41	95.00 6.62 -0.15	99.20 6.94 -0.87	83.47 5.79 -1.44	81.59 5.29 -4.74	74.72 3.97 -13.19
CRESCENT___HYD 24018	83.27 2.77 -37.82	75.99 2.49 -33.95	71.49 2.53 -29.50	70.80 2.37 -31.47	71.03 2.57 -28.96	72.42 2.57 -30.35	79.11 3.14 -29.83	79.49 3.96 -19.01	78.28 5.61 -0.74	78.87 5.66 -0.71	81.67 5.85 -0.82	82.62 5.99 -0.78	84.41 6.17 -1.11	86.03 6.21 -2.23	90.59 6.21 -6.75	96.61 6.22 -12.71	109.22 6.18 -27.73	128.03 7.25 -33.33	119.94 7.12 -26.01	97.48 7.32 -1.93	98.59 7.40 0.19	86.99 6.25 -4.49	81.81 5.65 -4.60	80.42 4.15 -18.71
CRICKET___VALLEY_CC1 323756	71.26 2.86 -25.72	68.29 2.49 -26.25	64.76 2.49 -22.81	63.59 2.29 -24.33	64.35 2.45 -22.40	65.34 2.37 -23.47	72.15 3.04 -22.96	74.72 3.85 -14.35	75.95 5.61 1.59	76.29 5.80 2.02	73.29 6.15 7.85	79.93 6.37 2.28	83.60 6.48 0.00	86.94 6.59 -2.77	83.18 6.59 1.05	93.70 6.60 -9.42	97.17 6.40 -15.46	95.43 7.25 -0.73	102.30 7.03 -8.47	95.49 7.06 -0.19	88.15 7.22 10.45	79.62 5.95 2.58	68.10 5.51 8.96	68.53 4.09 -6.88
CRICKET___VALLEY_CC2 323757	71.26 2.86 -25.72	68.29 2.49 -26.25	64.76 2.49 -22.81	63.59 2.29 -24.33	64.35 2.45 -22.40	65.34 2.37 -23.47	72.15 3.04 -22.96	74.72 3.85 -14.35	75.95 5.61 1.59	76.29 5.80 2.02	73.29 6.15 7.85	79.93 6.37 2.28	83.60 6.48 0.00	86.94 6.59 -2.77	83.18 6.59 1.05	93.70 6.60 -9.42	97.17 6.40 -15.46	95.43 7.25 -0.73	102.30 7.03 -8.47	95.49 7.06 -0.19	88.15 7.22 10.45	79.62 5.95 2.58	68.10 5.51 8.96	68.53 4.09 -6.88
CRICKET___VALLEY_CC3 323758	71.26 2.86 -25.72	68.29 2.49 -26.25	64.76 2.49 -22.81	63.59 2.29 -24.33	64.35 2.45 -22.40	65.34 2.37 -23.47	72.15 3.04 -22.96	74.72 3.85 -14.35	75.95 5.61 1.59	76.29 5.80 2.02	73.29 6.15 7.85	79.93 6.37 2.28	83.60 6.48 0.00	86.94 6.59 -2.77	83.18 6.59 1.05	93.70 6.60 -9.42	97.17 6.40 -15.46	95.43 7.25 -0.73	102.30 7.03 -8.47	95.49 7.06 -0.19	88.15 7.22 10.45	79.62 5.95 2.58	68.10 5.51 8.96	68.53 4.09 -6.88
CRUCIBLE_METL_DRP 24180	46.00 0.43 -2.89	42.53 0.40 -2.59	42.03 0.31 -2.25	39.62 0.26 -2.40	42.07 0.35 -2.21	42.22 0.35 -2.36	48.92 0.51 -2.27	58.55 0.57 -1.46	72.43 0.51 0.00	72.94 0.44 0.00	75.41 0.38 -0.04	76.15 0.30 0.00	77.51 0.39 0.00	77.90 0.31 0.00	78.17 0.08 -0.46	78.58 0.08 -0.83	77.56 0.08 -2.17	87.54 0.09 0.00	86.98 0.17 0.00	88.41 0.18 0.00	91.57 0.18 0.00	76.40 0.15 0.00	72.14 0.14 -0.44	59.55 0.46 -1.53
DAHOWA___HYDRO 323763	84.88 3.50 -38.70	77.38 3.16 -34.67	72.75 3.16 -30.13	72.05 2.96 -32.13	72.36 3.28 -29.58	73.81 3.32 -30.99	80.63 4.01 -30.47	81.32 5.43 -19.37	80.31 7.55 -0.84	80.99 7.68 -0.81	83.73 7.73 -1.00	84.48 7.74 -0.89	86.35 8.02 -1.21	86.44 7.61 -1.25	92.16 7.45 -7.08	97.66 7.38 -12.60	111.17 7.38 -28.47	132.59 9.09 -36.05	123.87 9.11 -27.95	99.77 9.45 -2.09	101.02 9.59 -0.05	89.40 8.24 -4.92	83.74 7.22 -4.96	82.05 5.24 -19.25
DANC___LFGE 323619	43.06 0.13 -0.25	41.15 0.08 -1.52	40.71 -0.08 -1.32	38.30 -0.07 -1.41	40.88 0.08 -1.30	41.05 0.20 -1.35	47.37 0.41 -0.82	56.42 0.79 0.90	68.53 0.22 3.61	68.94 0.15 3.71	70.06 0.15 5.08	71.67 -0.08 4.10	72.46 -0.38 4.28	72.87 -0.39 4.33	71.25 -0.62 5.75	71.20 -0.54 5.93	71.83 -0.75 2.73	81.78 -0.70 4.97	81.54 -0.35 4.92	82.74 -0.26 5.23	87.02 0.55 4.92	73.36 0.23 3.11	68.74 0.22 3.03	56.72 0.12 0.96
DANSKAMMER___1 23586	74.68 3.84 -28.16	67.92 3.40 -24.97	64.44 3.27 -21.70	63.10 2.99 -23.15	64.05 3.24 -21.31	65.07 3.24 -22.32	72.09 4.11 -21.84	75.38 5.20 -13.65	79.53 7.48 -0.13	80.34 7.68 -0.16	84.13 8.10 -1.03	84.44 8.42 -0.18	85.68 8.56 0.00	86.27 8.69 0.00	91.09 8.69 -4.77	94.14 8.70 -7.77	104.87 8.58 -20.97	108.73 9.97 -11.32	104.07 9.63 -7.63	98.03 9.62 -0.18	102.38 10.05 -0.94	86.08 8.16 -1.67	84.45 7.51 -5.38	78.33 5.64 -15.12
DANSKAMMER___2 23589	74.68 3.84 -28.16	67.92 3.40 -24.97	64.44 3.27 -21.70	63.10 2.99 -23.15	64.05 3.24 -21.31	65.07 3.24 -22.32	72.09 4.11 -21.84	75.38 5.20 -13.65	79.53 7.48 -0.13	80.34 7.68 -0.16	84.13 8.10 -1.03	84.44 8.42 -0.18	85.68 8.56 0.00	86.27 8.69 0.00	91.09 8.69 -4.77	94.14 8.70 -7.77	104.87 8.58 -20.97	108.73 9.97 -11.32	104.07 9.63 -7.63	98.03 9.62 -0.18	102.38 10.05 -0.94	86.08 8.16 -1.67	84.45 7.51 -5.38	78.33 5.64 -15.12
DANSKAMMER___3 23590	74.68 3.84 -28.16	67.92 3.40 -24.97	64.44 3.27 -21.70	63.10 2.99 -23.15	64.05 3.24 -21.31	65.07 3.24 -22.32	72.09 4.11 -21.84	75.38 5.20 -13.65	79.53 7.48 -0.13	80.34 7.68 -0.16	84.13 8.10 -1.03	84.44 8.42 -0.18	85.68 8.56 0.00	86.27 8.69 0.00	91.09 8.69 -4.77	94.14 8.70 -7.77	104.87 8.58 -20.97	108.73 9.97 -11.32	104.07 9.63 -7.63	98.03 9.62 -0.18	102.38 10.05 -0.94	86.08 8.16 -1.67	84.45 7.51 -5.38	78.33 5.64 -15.12

DANSKAMMER___4 23591	74.68 3.84 -28.16	67.92 3.40 -24.97	64.44 3.27 -21.70	63.10 2.99 -23.15	64.05 3.24 -21.31	65.07 3.24 -22.32	72.09 4.11 -21.84	75.38 5.20 -13.65	79.53 7.48 -0.13	80.34 7.68 -0.16	84.13 8.10 -1.03	84.44 8.42 -0.18	85.68 8.56 0.00	86.27 8.69 0.00	91.09 8.69 -4.77	94.14 8.70 -7.77	104.87 8.58 -20.97	108.73 9.97 -11.32	104.07 9.63 -7.63	98.03 9.62 -0.18	102.38 10.05 -0.94	86.08 8.16 -1.67	84.45 7.51 -5.38	78.33 5.64 -15.12
DANSKAMMER___DIESEL 23592	74.68 3.84 -28.16	67.92 3.40 -24.97	64.44 3.27 -21.70	63.10 2.99 -23.15	64.05 3.24 -21.31	65.07 3.24 -22.32	72.09 4.11 -21.84	75.38 5.20 -13.65	79.53 7.48 -0.13	80.34 7.68 -0.16	84.13 8.10 -1.03	84.44 8.42 -0.18	85.68 8.56 0.00	86.27 8.69 0.00	91.09 8.69 -4.77	94.14 8.70 -7.77	104.87 8.58 -20.97	108.73 9.97 -11.32	104.07 9.63 -7.63	98.03 9.62 -0.18	102.38 10.05 -0.94	86.08 8.16 -1.67	84.45 7.51 -5.38	78.33 5.64 -15.12
DASHVILLE___HYD 23610	74.63 3.71 -28.24	68.17 3.52 -25.10	64.67 3.39 -21.81	63.29 3.07 -23.27	64.24 3.32 -21.42	65.14 3.20 -22.44	72.07 3.97 -21.95	75.22 4.98 -13.72	79.08 7.05 -0.10	79.88 7.25 -0.13	83.46 7.57 -0.90	83.95 7.96 -0.14	85.22 8.10 0.00	85.80 8.22 0.00	90.17 7.84 -4.70	93.33 7.84 -7.81	104.23 7.98 -20.94	108.69 9.27 -11.98	104.10 9.03 -8.26	97.33 8.91 -0.19	101.35 9.23 -0.74	85.50 7.55 -1.71	83.78 7.09 -5.14	77.94 5.35 -15.02
DELAWARE___LFGE 323621	56.56 1.96 -11.92	52.05 1.82 -10.68	50.52 1.78 -9.28	48.48 1.62 -9.90	50.43 1.82 -9.11	50.87 1.82 -9.55	57.70 2.21 -9.34	65.20 2.83 -5.85	75.52 3.59 0.00	76.20 3.70 0.00	79.14 3.97 -0.17	79.86 4.02 0.00	81.13 4.01 0.00	81.62 4.03 0.00	83.57 4.03 -1.90	85.20 4.11 -3.41	88.09 3.84 -8.94	99.19 4.46 -7.28	96.60 4.42 -5.37	92.85 4.50 -0.12	96.22 4.84 0.00	81.05 3.89 -0.92	76.96 3.58 -1.83	66.57 2.71 -6.29
DOGLEVILLE___HYD 23807	44.07 0.81 -0.58	40.54 0.99 0.00	40.37 0.91 0.00	37.81 0.85 0.00	40.41 0.91 0.00	40.49 0.99 0.00	47.64 1.29 -0.21	58.92 1.69 -0.70	75.48 2.09 -1.47	76.18 2.17 -1.50	79.32 2.25 -2.07	79.71 2.20 -1.66	81.33 2.47 -1.74	81.82 2.48 -1.76	81.94 1.86 -2.44	82.14 1.86 -2.60	78.66 1.73 -1.61	87.02 2.01 2.44	87.69 2.17 1.29	92.49 2.21 -2.05	95.85 2.47 -2.00	79.00 2.06 -0.70	74.82 1.93 -1.33	59.80 1.49 -0.74
DUNKIRK___1 23563	49.79 2.18 -4.94	46.03 2.06 -4.42	45.36 2.05 -3.84	42.80 1.74 -4.10	45.29 2.01 -3.77	45.36 1.90 -3.96	52.41 2.40 -3.87	61.22 2.26 -2.43	74.01 2.09 0.00	74.82 2.32 0.00	77.54 2.47 -0.07	78.27 2.43 0.00	79.98 2.86 0.00	80.30 2.71 0.00	80.66 2.25 -0.77	81.16 2.10 -1.39	81.36 2.41 -3.64	92.04 3.06 -1.54	91.24 3.30 -1.13	91.43 3.17 -0.03	93.49 2.10 0.00	78.65 2.21 -0.19	73.80 1.51 -0.74	62.77 2.65 -2.56
DUNKIRK___2 23564	49.79 2.18 -4.94	46.03 2.06 -4.42	45.36 2.05 -3.84	42.80 1.74 -4.10	45.29 2.01 -3.77	45.36 1.90 -3.96	52.41 2.40 -3.87	61.22 2.26 -2.43	74.01 2.09 0.00	74.82 2.32 0.00	77.54 2.47 -0.07	78.27 2.43 0.00	79.98 2.86 0.00	80.30 2.71 0.00	80.66 2.25 -0.77	81.16 2.10 -1.39	81.36 2.41 -3.64	92.04 3.06 -1.54	91.24 3.30 -1.13	91.43 3.17 -0.03	93.49 2.10 0.00	78.65 2.21 -0.19	73.80 1.51 -0.74	62.77 2.65 -2.56
DUNKIRK___3 23565	49.47 1.88 -4.91	45.73 1.78 -4.40	45.07 1.78 -3.83	42.56 1.52 -4.08	45.00 1.74 -3.76	45.07 1.62 -3.94	52.02 2.03 -3.85	60.70 1.75 -2.42	73.36 1.44 0.00	74.17 1.67 0.00	76.79 1.73 -0.07	77.51 1.67 0.00	79.21 2.08 0.00	79.53 1.94 0.00	79.80 1.40 -0.77	80.30 1.24 -1.38	80.52 1.58 -3.62	91.07 2.10 -1.53	90.28 2.34 -1.13	90.55 2.29 -0.03	92.66 1.28 0.00	77.96 1.52 -0.19	73.22 0.93 -0.74	62.30 2.19 -2.55
DUNKIRK___4 23566	49.47 1.88 -4.91	45.73 1.78 -4.40	45.07 1.78 -3.83	42.56 1.52 -4.08	45.00 1.74 -3.76	45.07 1.62 -3.94	52.02 2.03 -3.85	60.70 1.75 -2.42	73.36 1.44 0.00	74.17 1.67 0.00	76.79 1.73 -0.07	77.51 1.67 0.00	79.21 2.08 0.00	79.53 1.94 0.00	79.80 1.40 -0.77	80.30 1.24 -1.38	80.52 1.58 -3.62	91.07 2.10 -1.53	90.28 2.34 -1.13	90.55 2.29 -0.03	92.66 1.28 0.00	77.96 1.52 -0.19	73.22 0.93 -0.74	62.30 2.19 -2.55
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	74.92 4.06 -28.18	68.01 3.52 -24.94	64.53 3.39 -21.67	63.14 3.07 -23.12	64.14 3.36 -21.28	65.12 3.32 -22.29	72.20 4.24 -21.81	75.59 5.43 -13.63	79.85 7.77 -0.15	80.81 8.12 -0.19	84.72 8.55 -1.18	84.78 8.72 -0.22	85.99 8.87 0.00	92.04 9.07 -5.38	91.65 9.16 -4.86	96.97 9.08 -10.21	105.18 8.81 -21.06	108.79 10.05 -11.29	103.98 9.72 -7.45	98.02 9.62 -0.17	102.50 9.96 -1.15	86.13 8.16 -1.72	84.71 7.51 -5.64	78.47 5.64 -15.26
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	73.55 3.54 -27.33	66.95 3.16 -24.24	63.56 3.04 -21.06	62.20 2.77 -22.46	63.18 3.00 -20.68	64.13 2.96 -21.66	71.13 3.78 -21.20	74.52 4.75 -13.25	78.89 6.84 -0.12	79.69 7.03 -0.16	83.44 7.43 -1.01	83.68 7.66 -0.18	84.91 7.79 0.00	85.50 7.92 0.00	90.27 8.00 -4.64	93.14 7.93 -7.54	103.50 7.83 -20.36	107.39 9.01 -10.94	102.93 8.76 -7.35	97.05 8.65 -0.17	101.37 9.05 -0.93	85.26 7.39 -1.62	83.67 6.87 -5.25	77.37 5.12 -14.69
E179THST_138_KV_TB4_REV_LBMP_J 345001	75.27 4.40 -28.19	68.45 3.95 -24.95	65.05 3.91 -21.68	63.64 3.55 -23.13	64.66 3.87 -21.29	65.56 3.75 -22.30	72.57 4.61 -21.81	75.69 5.54 -13.63	80.13 8.05 -0.15	81.09 8.41 -0.19	85.09 8.92 -1.17	85.00 8.95 -0.21	86.29 9.17 0.01	92.26 9.31 -5.37	91.88 9.39 -4.86	97.28 9.40 -10.21	105.40 9.03 -21.06	109.05 10.31 -11.29	104.06 9.81 -7.45	98.20 9.79 -0.17	102.86 10.32 -1.15	86.50 8.54 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
EAST HAMPTON___GT 23717	94.20 5.51 -46.01	78.44 4.86 -34.03	73.24 4.85 -28.92	71.35 4.47 -29.92	72.29 4.86 -27.93	76.64 4.86 -32.28	96.67 6.19 -44.34	109.36 8.14 -44.70	103.56 11.07 -20.56	122.26 12.04 -37.72	113.55 12.52 -26.03	107.80 12.74 -19.22	117.72 13.42 -27.18	127.61 13.50 -36.53	148.11 13.58 -56.89	153.03 13.37 -61.99	173.02 13.26 -84.45	173.76 15.48 -70.83	170.58 16.50 -67.27	135.30 15.18 -31.89	120.25 14.43 -14.43	110.25 12.35 -21.66	106.22 11.16 -23.51	102.74 8.23 -36.95
EAST RIVER___6 23660	75.68 4.82 -28.18	68.64 4.15 -24.94	65.08 3.95 -21.67	63.63 3.55 -23.12	64.65 3.87 -21.28	65.43 3.63 -22.29	72.71 4.75 -21.81	76.38 6.22 -13.63	81.00 8.92 -0.15	82.05 9.36 -0.19	86.15 9.98 -1.18	86.15 10.09 -0.22	87.46 10.34 0.00	93.52 10.55 -5.39	93.21 10.72 -4.86	98.37 10.48 -10.21	106.83 10.46 -21.06	110.63 11.89 -11.29	105.46 11.20 -7.45	99.70 11.30 -0.17	104.33 11.79 -1.15	87.73 9.76 -1.72	86.28 9.09 -5.64	79.62 6.79 -15.26
EAST RIVER___7 23524	75.68 4.82 -28.18	68.64 4.15 -24.94	65.08 3.95 -21.67	63.63 3.55 -23.12	64.65 3.87 -21.28	65.43 3.63 -22.29	72.71 4.75 -21.81	76.38 6.22 -13.63	81.00 8.92 -0.15	82.05 9.36 -0.19	86.15 9.98 -1.18	86.15 10.09 -0.22	87.46 10.34 0.00	93.52 10.55 -5.39	93.21 10.72 -4.86	98.37 10.48 -10.21	106.83 10.46 -21.06	110.63 11.89 -11.29	105.46 11.20 -7.45	99.70 11.30 -0.17	104.33 11.79 -1.15	87.73 9.76 -1.72	86.28 9.09 -5.64	79.62 6.79 -15.26

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	74.73 3.92 -28.12	67.87 3.44 -24.89	64.41 3.32 -21.62	63.06 3.03 -23.07	64.01 3.28 -21.23	64.99 3.24 -22.25	72.07 4.15 -21.77	75.44 5.31 -13.60	79.70 7.62 -0.15	80.60 7.90 -0.19	84.49 8.32 -1.17	84.56 8.49 -0.22	85.76 8.64 0.00	92.11 8.84 -5.68	91.41 8.92 -4.85	96.86 8.85 -10.33	104.91 8.58 -21.01	108.50 9.79 -11.26	103.70 9.46 -7.43	97.75 9.35 -0.17	102.21 9.68 -1.15	85.97 8.00 -1.72	84.48 7.30 -5.63	78.32 5.53 -15.23
EAST_HAMPTON___DIESEL 23722	94.20 5.51 -46.01	78.48 4.90 -34.03	73.24 4.85 -28.92	71.35 4.47 -29.92	72.29 4.86 -27.93	76.64 4.86 -32.28	96.67 6.19 -44.34	109.36 8.14 -44.70	103.64 11.15 -20.56	122.33 12.11 -37.72	113.62 12.60 -26.03	107.88 12.82 -19.22	117.79 13.49 -27.18	127.68 13.57 -36.53	148.11 13.58 -56.89	153.03 13.37 -61.99	173.02 13.26 -84.45	173.76 15.48 -70.83	170.58 16.50 -67.27	135.30 15.18 -31.89	120.25 14.43 -14.43	110.25 12.35 -21.66	106.22 11.16 -23.51	102.74 8.23 -36.95
EAST_RIVER___1 323558	75.30 4.44 -28.18	68.32 3.83 -24.94	64.85 3.71 -21.67	63.40 3.33 -23.12	64.41 3.63 -21.28	65.39 3.59 -22.29	72.57 4.61 -21.81	76.09 5.93 -13.63	80.56 8.48 -0.15	81.54 8.84 -0.19	85.55 9.37 -1.18	85.54 9.48 -0.22	86.76 9.64 0.00	92.83 9.85 -5.39	92.43 9.94 -4.86	97.68 9.79 -10.21	105.86 9.49 -21.06	109.49 10.75 -11.29	104.67 10.41 -7.45	98.72 10.32 -0.17	103.13 10.60 -1.15	86.81 8.84 -1.72	85.35 8.15 -5.64	79.04 6.22 -15.26
EAST_RIVER___2 323559	75.68 4.82 -28.18	68.64 4.15 -24.94	65.08 3.95 -21.67	63.63 3.55 -23.12	64.65 3.87 -21.28	65.43 3.63 -22.29	72.71 4.75 -21.81	76.38 6.22 -13.63	81.00 8.92 -0.15	82.05 9.36 -0.19	86.15 9.98 -1.18	86.15 10.09 -0.22	87.46 10.34 0.00	93.52 10.55 -5.39	93.21 10.72 -4.86	98.37 10.48 -10.21	106.83 10.46 -21.06	110.63 11.89 -11.29	105.46 11.20 -7.45	99.70 11.30 -0.17	104.33 11.79 -1.15	87.73 9.76 -1.72	86.28 9.09 -5.64	79.62 6.79 -15.26
EAST___DELAWARE_HYD 23607	69.70 2.35 -24.67	63.35 1.90 -21.91	60.28 1.78 -19.04	58.89 1.62 -20.30	59.97 1.78 -18.69	60.90 1.82 -19.58	67.70 2.40 -19.16	71.67 3.16 -11.98	76.49 4.46 -0.10	77.20 4.57 -0.13	80.57 4.73 -0.85	80.99 5.00 -0.14	82.06 4.94 0.00	81.53 5.12 1.17	87.21 5.43 -4.15	89.39 5.44 -6.28	99.07 5.43 -18.33	103.97 6.56 -9.96	99.92 6.33 -6.78	94.65 6.27 -0.16	98.89 6.76 -0.74	83.03 5.34 -1.45	80.96 4.79 -4.61	74.21 3.45 -13.19
ELEC_TRO_TEK 24086	93.60 4.91 -46.01	77.89 4.31 -34.03	72.57 4.18 -28.92	70.69 3.81 -29.92	71.54 4.11 -27.93	75.85 4.07 -32.28	95.61 5.12 -44.34	107.66 6.44 -44.70	101.55 9.06 -20.56	119.64 9.42 -37.72	110.77 9.75 -26.03	104.91 9.86 -19.22	114.32 10.02 -27.18	124.35 10.24 -36.53	144.77 10.25 -56.89	149.84 10.17 -61.99	169.62 9.86 -84.45	169.56 11.29 -70.83	165.02 10.94 -67.27	131.06 10.94 -31.89	117.15 11.33 -14.43	107.27 9.38 -21.65	103.94 8.87 -23.51	101.24 6.73 -36.95
ELLENBURG_WT_PWR 323604	28.15 -2.13 12.40	37.81 -1.74 0.00	37.97 -1.50 0.00	35.48 -1.48 0.00	37.92 -1.58 0.00	37.88 -1.62 0.00	39.55 -2.17 4.43	39.25 -2.37 14.90	38.39 -2.95 30.59	37.91 -3.19 31.40	28.27 -3.45 43.28	38.01 -3.11 34.73	37.54 -3.31 36.27	37.60 -3.33 36.66	23.37 -3.26 51.01	20.29 -3.11 54.28	39.13 -2.56 33.63	41.16 -2.71 43.58	41.77 -2.26 42.78	41.64 -2.29 44.30	47.63 -2.10 41.66	47.94 -1.75 26.55	41.98 -1.79 27.78	40.54 -1.50 15.52
ELM_ST_23_KV_LD_REV_LBMP_A 345012	48.62 1.28 -4.66	44.95 1.23 -4.18	44.32 1.22 -3.63	41.79 0.96 -3.87	44.21 1.15 -3.56	44.27 1.03 -3.74	51.04 1.25 -3.65	59.44 0.62 -2.30	71.86 -0.07 0.00	72.57 0.07 0.00	74.99 -0.07 -0.06	75.77 -0.08 0.00	77.35 0.23 0.00	77.74 0.16 0.00	77.74 -0.62 -0.73	78.21 -0.78 -1.31	78.44 -0.30 -3.43	88.79 -0.09 -1.43	88.04 0.17 -1.05	88.43 0.18 -0.02	90.56 -0.82 0.00	76.20 -0.23 -0.18	71.76 -0.50 -0.70	61.13 1.15 -2.42
EMPIRE_CC_1 323656	79.59 2.26 -34.65	73.06 2.02 -31.50	68.89 2.05 -27.37	68.11 1.96 -29.20	68.47 2.09 -26.87	69.75 2.09 -28.16	76.23 2.54 -27.55	76.86 3.11 -17.23	76.17 4.46 0.22	76.72 4.50 0.28	79.05 4.73 0.67	80.38 4.86 0.32	82.13 5.01 0.00	83.90 5.04 -1.27	87.35 5.04 -4.68	93.18 5.13 -10.37	105.00 5.05 -24.64	115.56 5.77 -22.34	110.17 5.64 -17.72	94.37 5.73 -0.41	95.49 5.76 1.66	83.53 4.88 -2.41	79.18 4.51 -3.12	77.61 3.34 -16.71
EMPIRE_CC_2 323658	79.59 2.26 -34.65	73.06 2.02 -31.50	68.89 2.05 -27.37	68.11 1.96 -29.20	68.47 2.09 -26.87	69.75 2.09 -28.16	76.23 2.54 -27.55	76.86 3.11 -17.23	76.17 4.46 0.22	76.72 4.50 0.28	79.05 4.73 0.67	80.38 4.86 0.32	82.13 5.01 0.00	83.90 5.04 -1.27	87.35 5.04 -4.68	93.18 5.13 -10.37	105.00 5.05 -24.64	115.56 5.77 -22.34	110.17 5.64 -17.72	94.37 5.73 -0.41	95.49 5.76 1.66	83.53 4.88 -2.41	79.18 4.51 -3.12	77.61 3.34 -16.71
ERIE_WT_PWR 323693	48.96 1.49 -4.78	45.30 1.46 -4.29	44.65 1.46 -3.72	42.12 1.18 -3.97	44.54 1.38 -3.66	44.57 1.23 -3.84	51.41 1.52 -3.75	59.90 1.02 -2.36	72.43 0.51 0.00	73.15 0.65 0.00	75.59 0.53 -0.07	76.38 0.53 0.00	78.05 0.93 0.00	78.36 0.78 0.00	78.38 0.00 -0.75	78.86 -0.16 -1.34	79.14 0.30 -3.52	89.54 0.62 -1.48	88.76 0.87 -1.09	89.14 0.88 -0.02	91.29 -0.09 0.00	76.81 0.38 -0.19	72.27 0.00 -0.72	61.54 1.49 -2.48
ETNA_115_KV_TB1_REV_LBMP_C 345029	50.42 1.45 -6.29	46.53 1.35 -5.64	45.63 1.26 -4.90	43.33 1.15 -5.23	45.70 1.38 -4.81	45.94 1.38 -5.05	52.83 1.75 -4.93	61.77 2.15 -3.10	74.44 2.52 0.00	74.89 2.39 0.00	77.63 2.55 -0.09	78.27 2.43 0.00	79.59 2.47 0.00	80.14 2.56 0.00	81.10 2.48 -0.99	81.70 2.25 -1.77	82.21 2.26 -4.64	92.32 2.80 -2.07	91.29 2.95 -1.53	91.18 2.91 -0.04	94.49 3.11 0.00	79.02 2.51 -0.26	74.72 2.22 -0.95	62.85 2.01 -3.27
E_CANADA_CAP_HY 24051	91.92 3.54 -45.70	83.53 3.12 -40.86	78.05 3.08 -35.50	77.72 2.88 -37.87	77.60 3.24 -34.86	79.27 3.24 -36.52	85.98 3.97 -35.86	84.36 5.03 -22.81	77.94 6.11 0.10	78.68 6.30 0.13	81.73 6.60 -0.13	82.60 6.90 0.14	83.91 6.79 0.00	84.57 6.99 0.00	91.94 7.22 -7.09	98.33 7.30 -13.35	116.76 6.92 -34.53	123.22 8.31 -27.46	116.04 8.42 -20.81	97.27 8.56 -0.48	99.59 8.96 0.76	87.08 7.55 -3.28	84.18 6.44 -6.18	86.18 4.61 -24.01
E_CANADA_MHWK_HY 24050	44.07 0.81 -0.58	40.54 0.99 0.00	40.37 0.91 0.00	37.81 0.85 0.00	40.41 0.91 0.00	40.49 0.99 0.00	47.64 1.29 -0.21	58.92 1.69 -0.70	75.48 2.09 -1.47	76.18 2.17 -1.50	79.32 2.25 -2.07	79.71 2.20 -1.66	81.33 2.47 -1.74	81.82 2.48 -1.76	81.94 1.86 -2.44	82.14 1.86 -2.60	78.66 1.73 -1.61	87.02 2.01 2.44	87.69 2.17 1.29	92.49 2.21 -2.05	95.85 2.47 -2.00	79.00 2.06 -0.70	74.82 1.93 -1.33	59.80 1.49 -0.74
E_FISHKILL___LBMP 23776	74.87 3.42 -28.78	68.02 3.00 -25.47	64.51 2.92 -22.13	63.23 2.66 -23.60	64.11 2.88 -21.72	65.11 2.85 -22.76	72.02 3.60 -22.27	75.02 4.58 -13.92	78.63 6.54 -0.16	79.51 6.81 -0.20	83.40 7.20 -1.21	83.42 7.35 -0.23	84.60 7.48 0.00	87.68 7.61 -2.48	90.21 7.61 -4.97	94.34 7.62 -9.05	104.20 7.38 -21.50	107.37 8.40 -11.52	102.48 8.07 -7.60	96.44 8.03 -0.17	100.97 8.40 -1.18	84.94 6.94 -1.76	83.76 6.44 -5.77	77.99 4.84 -15.59

FALCON___SEABRD_CC1 323796	28.52 -1.79 12.37	38.12 -1.42 0.00	38.28 -1.18 0.00	35.85 -1.11 0.00	38.28 -1.22 0.00	38.28 -1.22 0.00	39.97 -1.75 4.42	39.79 -1.86 14.87	39.18 -2.23 30.52	38.71 -2.47 31.33	29.05 -2.77 43.18	38.93 -2.27 34.64	38.40 -2.54 36.18	38.46 -2.56 36.57	24.26 -2.49 50.88	21.20 -2.33 54.15	40.04 -1.73 33.55	42.31 -1.66 43.48	42.82 -1.30 42.69	42.80 -1.24 44.20	48.82 -1.00 41.56	48.84 -0.91 26.49	42.83 -1.00 27.72	41.15 -0.92 15.49
FALCON___SEABRD_CC2 323797	28.52 -1.79 12.37	38.12 -1.42 0.00	38.28 -1.18 0.00	35.85 -1.11 0.00	38.28 -1.22 0.00	38.28 -1.22 0.00	39.97 -1.75 4.42	39.79 -1.86 14.87	39.18 -2.23 30.52	38.71 -2.47 31.33	29.05 -2.77 43.18	38.93 -2.27 34.64	38.40 -2.54 36.18	38.46 -2.56 36.57	24.26 -2.49 50.88	21.20 -2.33 54.15	40.04 -1.73 33.55	42.31 -1.66 43.48	42.82 -1.30 42.69	42.80 -1.24 44.20	48.82 -1.00 41.56	48.84 -0.91 26.49	42.83 -1.00 27.72	41.15 -0.92 15.49
FAR ROCKAWAY___4 23548	94.20 5.51 -46.01	78.48 4.90 -34.03	73.16 4.77 -28.92	71.24 4.36 -29.92	72.13 4.70 -27.93	76.44 4.66 -32.28	96.35 5.86 -44.34	108.52 7.29 -44.70	102.70 10.21 -20.56	120.88 10.66 -37.72	112.20 11.18 -26.03	106.43 11.37 -19.22	115.87 11.56 -27.18	125.83 11.72 -36.53	146.32 11.80 -56.89	149.92 10.25 -61.99	169.70 9.94 -84.45	169.64 11.36 -70.83	165.11 11.03 -67.27	132.12 12.00 -31.89	118.98 13.16 -14.43	108.72 10.82 -21.65	105.22 10.16 -23.51	102.17 7.66 -36.95
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	75.34 4.48 -28.18	68.36 3.88 -24.94	64.85 3.71 -21.67	63.44 3.36 -23.12	64.41 3.63 -21.28	65.43 3.63 -22.29	72.67 4.71 -21.81	76.15 5.99 -13.63	80.71 8.63 -0.15	81.68 8.99 -0.19	85.62 9.45 -1.18	85.62 9.56 -0.22	86.92 9.80 0.00	92.90 9.93 -5.39	92.51 10.02 -4.86	97.75 9.87 -10.21	106.01 9.64 -21.06	109.67 10.93 -11.29	104.75 10.50 -7.45	98.81 10.41 -0.17	103.22 10.69 -1.15	86.88 8.92 -1.72	85.42 8.23 -5.64	79.10 6.28 -15.26
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	75.30 4.44 -28.18	68.36 3.88 -24.94	64.85 3.71 -21.67	63.44 3.36 -23.12	64.41 3.63 -21.28	65.39 3.59 -22.29	72.62 4.66 -21.81	76.09 5.93 -13.63	80.64 8.56 -0.15	81.61 8.92 -0.19	85.55 9.37 -1.18	85.54 9.48 -0.22	86.76 9.64 0.00	92.83 9.85 -5.39	92.43 9.94 -4.86	97.68 9.79 -10.21	105.86 9.49 -21.06	109.49 10.75 -11.29	104.67 10.41 -7.45	98.72 10.32 -0.17	103.13 10.60 -1.15	86.81 8.84 -1.72	85.35 8.15 -5.64	79.05 6.22 -15.26
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	75.26 4.40 -28.18	68.32 3.83 -24.94	64.81 3.67 -21.67	63.40 3.33 -23.12	64.38 3.59 -21.28	65.39 3.59 -22.29	72.62 4.66 -21.81	76.09 5.93 -13.63	80.56 8.48 -0.15	81.54 8.84 -0.19	85.55 9.37 -1.18	85.47 9.40 -0.22	86.76 9.64 0.00	92.75 9.85 -5.39	92.35 9.86 -4.86	97.60 9.71 -10.21	105.86 9.49 -21.06	109.49 10.75 -11.29	104.58 10.33 -7.45	98.64 10.23 -0.17	103.04 10.50 -1.15	86.73 8.76 -1.72	85.28 8.08 -5.64	78.99 6.16 -15.26
FARRAGUT___LBMP 323566	75.22 4.36 -28.18	68.28 3.80 -24.94	64.81 3.67 -21.67	63.37 3.29 -23.12	64.38 3.59 -21.28	65.35 3.56 -22.29	72.57 4.61 -21.81	76.04 5.88 -13.63	80.49 8.41 -0.15	81.46 8.77 -0.19	85.39 9.22 -1.18	85.39 9.33 -0.22	86.68 9.56 0.00	92.67 9.78 -5.39	92.28 9.78 -4.86	97.52 9.63 -10.21	105.71 9.34 -21.06	109.31 10.58 -11.29	104.49 10.24 -7.45	98.55 10.14 -0.17	102.95 10.41 -1.15	86.66 8.69 -1.72	85.28 8.08 -5.64	78.93 6.10 -15.26
FENNER___WINDPWR 24204	46.84 0.94 -3.23	43.39 0.95 -2.89	42.85 0.87 -2.51	40.42 0.78 -2.68	42.92 0.95 -2.47	43.15 1.07 -2.58	50.06 1.38 -2.53	60.26 2.09 -1.64	74.16 2.23 0.00	74.67 2.17 0.00	77.29 2.25 -0.05	78.04 2.20 0.00	79.36 2.24 0.00	79.75 2.17 0.00	80.09 1.94 -0.52	80.21 1.63 -0.90	79.19 1.51 -2.37	89.37 1.92 0.00	88.89 2.08 0.00	90.35 2.11 0.00	93.94 2.56 0.00	78.15 1.91 0.00	73.75 1.71 -0.48	60.56 1.33 -1.67
FIBERTEK___ENERGY 23856	46.00 0.43 -2.89	42.53 0.40 -2.59	42.03 0.31 -2.25	39.62 0.26 -2.40	42.07 0.35 -2.21	42.22 0.35 -2.36	48.92 0.51 -2.27	58.55 0.57 -1.46	72.43 0.51 0.00	72.94 0.44 0.00	75.41 0.38 -0.04	76.15 0.30 0.00	77.51 0.39 0.00	77.90 0.31 0.00	78.17 0.08 -0.46	78.58 0.08 -0.83	77.56 0.08 -2.17	87.54 0.09 0.00	86.98 0.17 0.00	88.41 0.18 0.00	91.57 0.18 0.00	76.40 0.15 0.00	72.14 0.14 -0.44	59.55 0.46 -1.53
FITZPATRICK____ 23598	43.83 -0.60 -1.75	40.56 -0.55 -1.57	40.24 -0.59 -1.36	37.82 -0.59 -1.45	40.25 -0.59 -1.34	40.31 -0.59 -1.40	46.87 -0.65 -1.37	56.54 -0.85 -0.86	70.49 -1.44 0.00	70.97 -1.53 0.00	73.37 -1.65 -0.02	74.10 -1.74 0.00	75.35 -1.77 0.00	75.80 -1.78 0.00	75.97 -1.94 -0.28	76.23 -1.94 -0.49	74.72 -1.88 -1.29	85.35 -2.10 0.00	84.72 -2.08 0.00	86.12 -2.12 0.00	89.19 -2.19 0.00	74.41 -1.83 0.00	70.17 -1.64 -0.26	57.44 -1.03 -0.91
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	74.90 3.92 -28.30	68.12 3.48 -25.09	64.62 3.35 -21.81	63.29 3.07 -23.26	64.23 3.32 -21.41	65.21 3.28 -22.43	72.25 4.15 -21.95	75.56 5.31 -13.72	79.68 7.62 -0.13	80.50 7.83 -0.16	84.29 8.25 -1.04	84.67 8.64 -0.18	85.84 8.71 0.00	87.72 8.84 -1.29	91.35 8.93 -4.80	95.00 8.93 -8.39	105.17 8.81 -21.05	108.94 10.14 -11.36	104.35 9.89 -7.64	98.20 9.79 -0.18	102.57 10.23 -0.96	86.24 8.31 -1.68	84.63 7.66 -5.41	78.50 5.76 -15.18
FORT ORANGE____ 23900	81.03 1.92 -36.42	74.18 1.70 -32.93	69.78 1.70 -28.61	69.07 1.59 -30.52	69.38 1.78 -28.09	70.76 1.82 -29.44	77.12 2.17 -28.80	77.25 2.71 -18.01	75.81 4.03 0.14	76.16 3.84 0.18	78.80 4.05 0.24	79.88 4.24 0.21	81.44 4.32 0.00	83.12 4.42 -1.11	87.33 4.50 -5.20	92.91 4.50 -10.73	105.89 4.44 -26.14	118.98 5.07 -26.46	112.07 4.95 -20.31	93.73 5.03 -0.47	95.34 5.02 1.07	83.74 4.42 -3.08	79.67 4.00 -4.11	78.43 2.88 -17.99
FORT_DRUM_COGEN 23780	41.78 0.30 1.20	40.93 0.28 -1.11	40.51 0.08 -0.96	38.13 0.15 -1.03	40.76 0.31 -0.94	41.04 0.55 -0.98	47.07 0.83 -0.10	55.91 1.69 2.31	66.95 1.08 6.05	67.30 1.01 6.21	67.42 0.97 8.55	69.65 0.68 6.87	70.33 0.39 7.18	70.80 0.47 7.25	67.73 0.00 9.90	67.51 0.23 10.40	69.33 -0.23 5.76	79.04 -0.09 8.32	78.91 0.35 8.25	80.01 0.53 8.76	85.06 1.92 8.24	72.09 1.07 5.22	67.24 1.00 5.31	55.58 0.46 2.44
FPL_FAR_ROCK_GT1 24212	94.20 5.51 -46.01	78.48 4.90 -34.03	73.16 4.77 -28.92	71.24 4.36 -29.92	72.13 4.70 -27.93	76.44 4.66 -32.28	96.35 5.86 -44.34	108.52 7.29 -44.70	102.70 10.21 -20.56	120.88 10.66 -37.72	112.20 11.18 -26.03	106.43 11.37 -19.22	115.87 11.56 -27.18	125.83 11.72 -36.53	146.32 11.80 -56.89	149.92 10.25 -61.99	169.70 9.94 -84.45	169.64 11.36 -70.83	165.11 11.03 -67.27	132.12 12.00 -31.89	118.98 13.16 -14.43	108.72 10.82 -21.65	105.22 10.16 -23.51	102.17 7.66 -36.95
FPL_FAR_ROCK_GT2 23815	94.20 5.51 -46.01	78.48 4.90 -34.03	73.16 4.77 -28.92	71.24 4.36 -29.92	72.13 4.70 -27.93	76.44 4.66 -32.28	96.35 5.86 -44.34	108.52 7.29 -44.70	102.70 10.21 -20.56	120.88 10.66 -37.72	112.20 11.18 -26.03	106.43 11.37 -19.22	115.87 11.56 -27.18	125.83 11.72 -36.53	146.32 11.80 -56.89	149.92 10.25 -61.99	169.70 9.94 -84.45	169.64 11.36 -70.83	165.11 11.03 -67.27	132.12 12.00 -31.89	118.98 13.16 -14.43	108.72 10.82 -21.65	105.22 10.16 -23.51	102.17 7.66 -36.95

FRANKLIN_FALL_HYD 24054	29.27 -1.83 11.58	38.08 -1.46 0.00	38.20 -1.26 0.00	35.81 -1.15 0.00	38.20 -1.30 0.00	38.28 -1.22 0.00	40.35 -1.66 4.14	40.80 -1.81 13.91	41.21 -2.16 28.56	40.86 -2.32 29.32	32.04 -2.55 40.41	41.22 -2.20 32.42	40.72 -2.54 33.86	40.80 -2.56 34.23	27.37 -2.64 47.62	24.35 -2.64 50.68	41.66 -2.26 31.40	44.27 -2.36 40.82	44.51 -2.26 40.04	44.66 -2.20 41.37	50.39 -2.10 38.90	49.69 -1.75 24.81	43.89 -1.72 25.94	41.57 -1.50 14.50
FREEPORT_EQUS_GT1 23764	93.85 5.16 -46.01	78.13 4.55 -34.03	72.80 4.42 -28.92	70.94 4.07 -29.92	71.82 4.38 -27.93	76.13 4.35 -32.28	95.93 5.44 -44.34	108.00 6.78 -44.70	101.98 9.49 -20.56	120.16 9.93 -37.72	111.00 9.98 -26.03	105.22 10.17 -19.22	114.64 10.34 -27.18	124.58 10.47 -36.53	144.77 10.25 -56.89	150.00 10.33 -61.99	169.85 10.10 -84.45	169.82 11.54 -70.83	165.28 11.20 -67.27	131.24 11.12 -31.89	117.61 11.79 -14.43	107.96 10.06 -21.65	104.58 9.52 -23.51	101.71 7.19 -36.95
FREEPORT___CT2 23818	93.85 5.16 -46.01	78.13 4.55 -34.03	72.80 4.42 -28.92	70.94 4.07 -29.92	71.82 4.38 -27.93	76.13 4.35 -32.28	95.93 5.44 -44.34	108.00 6.78 -44.70	101.98 9.49 -20.56	120.16 9.93 -37.72	111.00 9.98 -26.03	105.22 10.17 -19.22	114.64 10.34 -27.18	124.58 10.47 -36.53	144.77 10.25 -56.89	150.00 10.33 -61.99	169.85 10.10 -84.45	169.82 11.54 -70.83	165.28 11.20 -67.27	131.24 11.12 -31.89	117.61 11.79 -14.43	107.96 10.06 -21.65	104.58 9.52 -23.51	101.71 7.19 -36.95
FULTON COGEN____ 23766	44.99 0.04 -2.27	41.62 0.04 -2.03	41.19 -0.04 -1.76	38.77 -0.07 -1.88	41.24 0.00 -1.73	41.26 -0.04 -1.80	48.01 0.09 -1.78	57.69 0.06 -1.11	71.64 -0.29 0.00	72.14 -0.36 0.00	74.58 -0.45 -0.03	75.32 -0.53 0.00	76.50 -0.62 0.00	76.89 -0.70 0.00	77.06 -0.93 -0.35	77.38 -0.93 -0.63	76.14 -0.83 -1.65	86.57 -0.87 0.00	86.03 -0.78 0.00	87.44 -0.80 0.00	90.56 -0.82 0.00	75.56 -0.69 0.00	71.32 -0.57 -0.34	58.55 -0.17 -1.16
FULTON___LFGE 323630	91.10 4.99 -43.43	83.79 5.42 -38.83	78.61 5.41 -33.74	78.01 5.06 -35.99	78.28 5.65 -33.12	79.82 5.61 -34.71	86.89 6.65 -34.10	86.40 8.14 -21.73	83.29 10.50 -0.86	84.08 10.73 -0.85	87.50 11.18 -1.33	88.61 11.83 -0.94	89.86 11.56 -1.17	90.79 12.03 -1.18	96.36 10.79 -7.94	102.64 11.11 -13.85	118.31 10.77 -32.23	133.88 12.68 -33.76	125.71 12.94 -25.96	103.28 13.06 -1.99	105.20 13.44 -0.38	92.31 11.36 -4.71	87.35 9.66 -6.14	86.70 7.08 -22.05
G.F.CEMENT___DRP 24184	85.21 3.63 -38.90	77.62 3.24 -34.83	72.93 3.20 -30.27	72.28 3.03 -32.29	72.58 3.36 -29.72	74.04 3.40 -31.14	80.92 4.15 -30.62	81.78 5.82 -19.44	80.90 8.13 -0.85	81.66 8.33 -0.83	84.43 8.40 -1.04	84.87 8.12 -0.91	86.83 8.48 -1.23	86.54 7.68 -1.27	92.39 7.61 -7.15	97.82 7.46 -12.68	111.41 7.46 -28.64	133.49 9.45 -36.59	124.68 9.55 -28.32	100.40 10.05 -2.11	101.81 10.32 -0.11	90.10 8.84 -5.01	84.27 7.66 -5.05	82.48 5.53 -19.38
GARDENVILLE___LBMP 24039	48.80 1.37 -4.76	45.15 1.35 -4.26	44.51 1.34 -3.70	41.98 1.07 -3.95	44.41 1.26 -3.64	44.47 1.15 -3.82	51.31 1.43 -3.73	59.72 0.85 -2.34	72.22 0.29 0.00	72.94 0.44 0.00	75.36 0.30 -0.07	76.15 0.30 0.00	77.74 0.61 0.00	78.13 0.55 0.00	78.22 -0.15 -0.75	78.70 -0.31 -1.33	78.89 0.08 -3.50	89.27 0.35 -1.47	88.50 0.61 -1.08	88.88 0.62 -0.02	91.02 -0.36 0.00	76.58 0.15 -0.19	72.06 -0.21 -0.72	61.41 1.38 -2.47
GENERAL___MILLS 23808	48.91 1.45 -4.78	45.25 1.42 -4.29	44.61 1.42 -3.72	42.08 1.15 -3.97	44.50 1.34 -3.66	44.57 1.23 -3.84	51.41 1.52 -3.75	59.84 0.96 -2.36	72.36 0.43 0.00	73.08 0.58 0.00	75.51 0.45 -0.07	76.30 0.46 0.00	77.97 0.85 0.00	78.28 0.70 0.00	78.30 -0.08 -0.75	78.86 -0.16 -1.34	79.06 0.23 -3.52	89.54 0.62 -1.48	88.68 0.78 -1.09	89.05 0.79 -0.02	91.20 -0.18 0.00	76.74 0.31 -0.19	72.20 -0.07 -0.72	61.54 1.49 -2.48
GE_PLASTICS___DRP 24183	80.42 2.01 -35.74	73.62 1.86 -32.22	69.28 1.82 -28.00	68.52 1.70 -29.86	68.85 1.86 -27.49	70.16 1.86 -28.80	76.54 2.21 -28.18	76.86 2.71 -17.62	75.78 3.95 0.10	76.29 3.91 0.12	79.11 4.12 0.01	79.95 4.24 0.14	81.44 4.32 0.00	83.04 4.34 -1.11	87.29 4.42 -5.24	92.62 4.43 -10.51	105.47 4.37 -25.79	115.23 4.98 -22.80	109.01 4.86 -17.35	93.57 4.94 -0.40	95.69 5.02 0.71	83.29 4.34 -2.70	80.00 4.00 -4.45	78.38 2.93 -17.88
GILBOA___1 23756	72.34 2.01 -27.65	66.34 2.02 -24.78	62.97 1.97 -21.53	61.74 1.81 -22.97	62.62 1.97 -21.14	63.59 1.94 -22.15	70.03 2.21 -21.67	72.73 2.66 -13.55	75.66 3.74 0.00	76.34 3.84 0.00	79.42 4.05 -0.38	79.94 4.09 0.00	81.21 4.08 0.00	81.77 4.19 0.00	86.12 4.19 -4.30	89.58 4.19 -7.71	99.53 3.91 -20.31	100.52 4.46 -8.61	97.39 4.34 -6.24	92.87 4.50 -0.14	96.18 4.66 -0.14	81.26 3.89 -1.13	79.52 3.65 -4.32	74.67 2.76 -14.35
GILBOA___2 23757	72.34 2.01 -27.65	66.34 2.02 -24.78	62.97 1.97 -21.53	61.74 1.81 -22.97	62.62 1.97 -21.14	63.59 1.94 -22.15	70.03 2.21 -21.67	72.73 2.66 -13.55	75.66 3.74 0.00	76.34 3.84 0.00	79.42 4.05 -0.38	79.94 4.09 0.00	81.21 4.08 0.00	81.77 4.19 0.00	86.12 4.19 -4.30	89.58 4.19 -7.71	99.53 3.91 -20.31	100.52 4.46 -8.61	97.39 4.34 -6.24	92.87 4.50 -0.14	96.18 4.66 -0.14	81.26 3.89 -1.13	79.52 3.65 -4.32	74.67 2.76 -14.35
GILBOA___3 23758	72.34 2.01 -27.65	66.34 2.02 -24.78	62.97 1.97 -21.53	61.74 1.81 -22.97	62.62 1.97 -21.14	63.59 1.94 -22.15	70.03 2.21 -21.67	72.73 2.66 -13.55	75.66 3.74 0.00	76.34 3.84 0.00	79.42 4.05 -0.38	79.94 4.09 0.00	81.21 4.08 0.00	81.77 4.19 0.00	86.12 4.19 -4.30	89.58 4.19 -7.71	99.53 3.91 -20.31	100.52 4.46 -8.61	97.39 4.34 -6.24	92.87 4.50 -0.14	96.18 4.66 -0.14	81.26 3.89 -1.13	79.52 3.65 -4.32	74.67 2.76 -14.35
GILBOA___4 23759	72.34 2.01 -27.65	66.34 2.02 -24.78	62.97 1.97 -21.53	61.74 1.81 -22.97	62.62 1.97 -21.14	63.59 1.94 -22.15	70.03 2.21 -21.67	72.73 2.66 -13.55	75.66 3.74 0.00	76.34 3.84 0.00	79.42 4.05 -0.38	79.94 4.09 0.00	81.21 4.08 0.00	81.77 4.19 0.00	86.12 4.19 -4.30	89.58 4.19 -7.71	99.53 3.91 -20.31	100.52 4.46 -8.61	97.39 4.34 -6.24	92.87 4.50 -0.14	96.18 4.66 -0.14	81.26 3.89 -1.13	79.52 3.65 -4.32	74.67 2.76 -14.35
GILBOA____ 23599	72.34 2.01 -27.65	66.34 2.02 -24.78	62.97 1.97 -21.53	61.74 1.81 -22.97	62.62 1.97 -21.14	63.59 1.94 -22.15	70.03 2.21 -21.67	72.73 2.66 -13.55	75.66 3.74 0.00	76.34 3.84 0.00	79.42 4.05 -0.38	79.94 4.09 0.00	81.21 4.08 0.00	81.77 4.19 0.00	86.12 4.19 -4.30	89.58 4.19 -7.71	99.53 3.91 -20.31	100.52 4.46 -8.61	97.39 4.34 -6.24	92.87 4.50 -0.14	96.18 4.66 -0.14	81.26 3.89 -1.13	79.52 3.65 -4.32	74.67 2.76 -14.35
GINNA____ 23603	44.95 -1.11 -3.38	41.59 -0.99 -3.03	41.00 -1.10 -2.64	38.63 -1.15 -2.81	40.99 -1.11 -2.59	41.08 -1.15 -2.72	47.65 -1.15 -2.65	56.33 -1.86 -1.67	69.05 -2.88 0.00	69.60 -2.90 0.00	71.90 -3.15 -0.05	72.51 -3.34 0.00	74.04 -3.09 0.00	74.33 -3.26 0.00	74.36 -3.80 -0.53	74.98 -3.65 -0.95	74.49 -3.31 -2.49	83.86 -3.59 0.00	83.42 -3.39 0.00	84.70 -3.53 0.00	87.27 -4.11 0.00	72.89 -3.35 0.00	68.77 -3.29 -0.51	57.42 -1.90 -1.75

GLEN PARK____ 23778	42.18 0.51 1.01	41.14 0.44 -1.16	40.71 0.24 -1.01	38.30 0.26 -1.08	40.97 0.48 -0.99	41.28 0.75 -1.03	47.40 1.06 -0.19	56.43 2.03 2.13	67.64 1.44 5.73	67.99 1.37 5.88	68.26 1.35 8.09	70.40 1.06 6.50	71.02 0.69 6.79	71.57 0.85 6.87	68.59 0.31 9.35	68.42 0.55 9.81	70.03 0.08 5.36	79.92 0.35 7.88	79.87 0.87 7.81	81.00 1.06 8.29	86.14 2.56 7.80	72.83 1.52 4.94	67.97 1.43 5.01	56.07 0.75 2.24
GLENWOOD_IC_1_G5 23712	93.47 4.78 -46.01	77.77 4.19 -34.03	72.45 4.07 -28.92	70.57 3.70 -29.92	71.42 3.99 -27.93	75.73 3.95 -32.28	95.52 5.03 -44.34	107.55 6.33 -44.70	101.48 8.99 -20.56	119.06 8.84 -37.72	110.40 9.37 -26.03	104.54 9.48 -19.22	114.02 9.72 -27.18	123.96 9.85 -36.53	144.46 9.94 -56.89	149.61 9.95 -61.99	169.40 9.64 -84.45	169.30 11.02 -70.83	164.76 10.67 -67.27	130.62 10.49 -31.89	116.60 10.78 -14.43	106.81 8.92 -21.65	103.29 8.23 -23.51	101.13 6.62 -36.95
GLENWOOD_IC_2_G1 23688	93.17 4.48 -46.01	77.50 3.92 -34.03	72.17 3.79 -28.92	70.32 3.44 -29.92	71.19 3.75 -27.93	75.50 3.71 -32.28	95.20 4.71 -44.34	107.16 5.93 -44.70	100.90 8.41 -20.56	118.99 8.77 -37.72	110.25 9.22 -26.03	104.38 9.33 -19.22	113.86 9.56 -27.18	123.81 9.70 -36.53	144.31 9.78 -56.89	149.38 9.71 -61.99	169.17 9.41 -84.45	169.03 10.75 -70.83	164.49 10.41 -67.27	130.44 10.32 -31.89	116.50 10.69 -14.43	106.74 8.84 -21.65	103.22 8.15 -23.51	100.73 6.22 -36.95
GLENWOOD_IC_3_G1 23689	93.17 4.48 -46.01	77.50 3.92 -34.03	72.17 3.79 -28.92	70.32 3.44 -29.92	71.19 3.75 -27.93	75.50 3.71 -32.28	95.20 4.71 -44.34	107.16 5.93 -44.70	100.90 8.41 -20.56	118.99 8.77 -37.72	110.25 9.22 -26.03	104.38 9.33 -19.22	113.86 9.56 -27.18	123.81 9.70 -36.53	144.31 9.78 -56.89	149.38 9.71 -61.99	169.17 9.41 -84.45	169.03 10.75 -70.83	164.49 10.41 -67.27	130.44 10.32 -31.89	116.50 10.69 -14.43	106.74 8.84 -21.65	103.22 8.15 -23.51	100.73 6.22 -36.95
GLENWOOD____4 23550	93.47 4.78 -46.01	77.77 4.19 -34.03	72.45 4.07 -28.92	70.57 3.70 -29.92	71.42 3.99 -27.93	75.73 3.95 -32.28	95.52 5.03 -44.34	107.55 6.33 -44.70	101.48 8.99 -20.56	119.28 9.06 -37.72	110.55 9.53 -26.03	104.77 9.71 -19.22	114.18 9.87 -27.18	124.19 10.08 -36.53	144.69 10.17 -56.89	149.76 10.09 -61.99	169.62 9.86 -84.45	169.47 11.20 -70.83	164.93 10.85 -67.27	130.88 10.76 -31.89	116.87 11.05 -14.43	107.04 9.15 -21.65	103.50 8.44 -23.51	101.13 6.62 -36.95
GLENWOOD____5 23614	93.47 4.78 -46.01	77.77 4.19 -34.03	72.45 4.07 -28.92	70.57 3.70 -29.92	71.42 3.99 -27.93	75.73 3.95 -32.28	95.52 5.03 -44.34	107.55 6.33 -44.70	101.48 8.99 -20.56	119.28 9.06 -37.72	110.55 9.53 -26.03	104.77 9.71 -19.22	114.18 9.87 -27.18	124.19 10.08 -36.53	144.69 10.17 -56.89	149.76 10.09 -61.99	169.62 9.86 -84.45	169.47 11.20 -70.83	164.93 10.85 -67.27	130.88 10.76 -31.89	116.87 11.05 -14.43	107.04 9.15 -21.65	103.50 8.44 -23.51	101.13 6.62 -36.95
GLOBAL GREEN_PORT_GT1 23814	94.11 5.42 -46.01	78.40 4.82 -34.03	73.16 4.77 -28.92	71.28 4.40 -29.92	72.21 4.78 -27.93	76.56 4.78 -32.28	96.63 6.14 -44.34	109.19 7.97 -44.70	103.35 10.86 -20.56	121.97 11.74 -37.72	113.25 12.23 -26.03	107.50 12.44 -19.22	117.41 13.11 -27.18	127.37 13.26 -36.53	147.72 13.20 -56.89	152.71 13.05 -61.99	172.86 13.10 -84.45	173.58 15.30 -70.83	170.40 16.31 -67.27	135.04 14.92 -31.89	120.07 14.25 -14.43	110.10 12.20 -21.66	106.01 10.95 -23.51	102.51 8.00 -36.95
GLOBE____DSASP 323697	46.97 0.00 -4.29	43.43 0.04 -3.84	42.80 0.00 -3.34	40.38 -0.15 -3.56	42.74 -0.04 -3.28	42.75 -0.20 -3.44	49.28 -0.23 -3.36	57.11 -1.52 -2.10	69.03 -2.88 0.02	69.73 -2.75 0.02	71.96 -3.08 -0.04	72.64 -3.18 0.02	74.25 -2.85 0.02	74.46 -3.11 0.02	74.41 -3.88 -0.66	74.91 -3.96 -1.19	74.93 -3.54 -3.16	84.96 -3.76 -1.27	84.27 -3.48 -0.93	84.97 -3.26 0.00	86.98 -4.38 0.02	73.26 -3.13 -0.14	69.11 -3.07 -0.63	59.03 -0.75 -2.22
GOETHSLN____LBMP 323567	75.13 4.27 -28.18	68.20 3.72 -24.94	64.69 3.55 -21.67	63.29 3.21 -23.12	64.26 3.48 -21.28	65.27 3.48 -22.29	72.48 4.52 -21.81	75.98 5.82 -13.63	80.42 8.34 -0.15	81.39 8.70 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.51 9.54 -5.39	92.12 9.62 -4.86	97.13 9.24 -10.21	105.33 8.96 -21.06	108.87 10.14 -11.29	104.06 9.81 -7.45	98.11 9.71 -0.17	102.50 9.96 -1.15	86.43 8.46 -1.72	85.00 7.80 -5.64	78.76 5.93 -15.26
GOODYEAR_LAKE_HYD 323669	52.71 2.30 -7.73	48.61 2.13 -6.93	47.50 2.01 -6.02	45.27 1.88 -6.42	47.51 2.09 -5.91	47.87 2.17 -6.19	54.88 2.68 -6.06	63.77 3.45 -3.80	76.17 4.24 0.00	76.85 4.35 0.00	79.76 4.65 -0.12	80.55 4.70 0.00	81.83 4.71 0.00	82.40 4.81 0.00	83.77 4.81 -1.33	84.95 4.90 -2.38	86.07 4.52 -6.24	104.53 5.25 -11.84	100.83 5.30 -8.73	93.82 5.38 -0.20	97.32 5.94 0.00	82.47 4.73 -1.50	76.98 4.15 -1.28	65.12 3.16 -4.39
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	53.18 1.45 -9.05	49.04 1.38 -8.11	47.86 1.34 -7.05	45.66 1.18 -7.52	47.81 1.38 -6.92	48.10 1.34 -7.25	54.90 1.66 -7.09	62.89 1.92 -4.44	74.16 2.23 0.00	74.75 2.25 0.00	77.52 2.40 -0.12	78.20 2.35 0.00	79.59 2.47 0.00	80.07 2.48 0.00	81.38 2.33 -1.42	82.39 2.17 -2.54	84.17 2.19 -6.67	93.35 2.62 -3.28	91.92 2.69 -2.42	90.93 2.64 -0.06	93.94 2.56 0.00	78.87 2.21 -0.42	74.85 1.93 -1.36	64.22 1.96 -4.69
GOUDEY____7 23579	53.22 1.49 -9.05	49.04 1.38 -8.11	47.86 1.34 -7.05	45.66 1.18 -7.52	47.84 1.42 -6.92	48.14 1.38 -7.25	54.95 1.71 -7.09	62.89 1.92 -4.44	74.23 2.30 0.00	74.82 2.32 0.00	77.59 2.47 -0.12	78.34 2.50 0.00	79.66 2.54 0.00	80.14 2.56 0.00	81.46 2.41 -1.42	82.47 2.25 -2.54	84.24 2.26 -6.67	93.44 2.71 -3.28	92.00 2.78 -2.42	91.03 2.74 -0.06	94.04 2.65 0.00	78.94 2.29 -0.42	74.92 2.00 -1.36	64.27 2.01 -4.69
GOUDEY____8 23580	53.18 1.45 -9.05	49.04 1.38 -8.11	47.86 1.34 -7.05	45.66 1.18 -7.52	47.81 1.38 -6.92	48.10 1.34 -7.25	54.90 1.66 -7.09	62.89 1.92 -4.44	74.16 2.23 0.00	74.75 2.25 0.00	77.52 2.40 -0.12	78.20 2.35 0.00	79.59 2.47 0.00	80.07 2.48 0.00	81.38 2.33 -1.42	82.39 2.17 -2.54	84.17 2.19 -6.67	93.35 2.62 -3.28	91.92 2.69 -2.42	90.93 2.64 -0.06	93.94 2.56 0.00	78.87 2.21 -0.42	74.85 1.93 -1.36	64.22 1.96 -4.69
GOWANUS_GT1_1 24077	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT1_2 24078	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26

GOWANUS_GT1_3 24079	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT1_4 24080	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT1_5 24084	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT1_6 24111	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT1_7 24112	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT1_8 24113	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT2_1 24114	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT2_2 24115	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT2_3 24116	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT2_4 24117	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT2_5 24118	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT2_6 24119	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT2_7 24120	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT2_8 24121	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT3_1 24122	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26

GOWANUS_GT3_2 24123	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT3_3 24124	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT3_4 24125	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT3_5 24126	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT3_6 24127	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT3_7 24128	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT3_8 24129	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT4_1 24130	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT4_2 24131	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT4_3 24132	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT4_4 24133	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT4_5 24134	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT4_6 24135	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT4_7 24136	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GOWANUS_GT4_8 24137	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26

GREENIDGE___3 23582	49.73 1.45 -5.59	45.94 1.38 -5.01	45.12 1.30 -4.36	42.71 1.11 -4.65	45.16 1.38 -4.28	45.38 1.38 -4.49	52.38 1.85 -4.38	61.20 1.92 -2.76	74.08 2.16 0.00	74.53 2.03 0.00	77.17 2.10 -0.08	77.74 1.90 0.00	79.36 2.24 0.00	79.91 2.33 0.00	80.30 1.79 -0.88	80.96 1.71 -1.57	81.39 1.95 -4.12	91.60 2.36 -1.79	90.65 2.52 -1.32	90.73 2.47 -0.03	93.57 2.19 0.00	78.38 1.91 -0.23	73.90 1.51 -0.84	62.36 1.90 -2.90
GREENIDGE___4 23583	49.73 1.45 -5.59	45.94 1.38 -5.01	45.12 1.30 -4.36	42.71 1.11 -4.65	45.16 1.38 -4.28	45.38 1.38 -4.49	52.38 1.85 -4.38	61.20 1.92 -2.76	74.08 2.16 0.00	74.53 2.03 0.00	77.17 2.10 -0.08	77.74 1.90 0.00	79.36 2.24 0.00	79.91 2.33 0.00	80.30 1.79 -0.88	80.96 1.71 -1.57	81.39 1.95 -4.12	91.60 2.36 -1.79	90.65 2.52 -1.32	90.73 2.47 -0.03	93.57 2.19 0.00	78.38 1.91 -0.23	73.90 1.51 -0.84	62.36 1.90 -2.90
GREENWD_138_KV_38B11_REV_LBMP_J 345004	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
GROVEVILLE___HYD 323602	74.90 3.92 -28.30	68.12 3.48 -25.09	64.62 3.35 -21.81	63.29 3.07 -23.26	64.23 3.32 -21.41	65.21 3.28 -22.43	72.25 4.15 -21.95	75.56 5.31 -13.72	79.68 7.62 -0.13	80.50 7.83 -0.16	84.29 8.25 -1.04	84.67 8.64 -0.18	85.84 8.71 0.00	87.72 8.84 -1.29	91.35 8.92 -4.80	95.00 8.93 -8.39	105.17 8.81 -21.05	108.94 10.14 -11.36	104.35 9.89 -7.64	98.20 9.79 -0.18	102.57 10.23 -0.96	86.24 8.31 -1.68	84.63 7.66 -5.41	78.50 5.76 -15.18
HAMPSHIRE___PAPER_HYD 323593	35.20 -0.94 6.54	38.76 -0.79 0.00	38.64 -0.83 0.00	36.26 -0.70 0.00	38.79 -0.71 0.00	38.99 -0.51 0.00	43.12 -0.69 2.34	48.22 -0.45 7.85	54.70 -1.08 16.15	54.84 -1.09 16.58	51.10 -1.05 22.85	56.15 -1.36 18.33	56.35 -1.62 19.15	56.22 -2.02 19.35	48.30 -2.41 26.93	46.69 -2.33 28.66	54.55 -3.01 17.75	60.11 -3.41 23.93	60.24 -3.30 23.27	61.57 -3.26 23.40	66.65 -2.74 21.99	59.82 -2.29 14.13	55.31 -1.57 14.67	47.93 -1.44 8.20
HARDSCRABBLE_WT_PWR 323673	43.81 0.55 -0.58	40.26 0.71 0.00	40.14 0.67 0.00	37.59 0.63 0.00	40.18 0.67 0.00	40.25 0.75 0.00	47.37 1.01 -0.21	58.64 1.41 -0.70	75.12 1.72 -1.47	75.74 1.74 -1.50	78.95 1.88 -2.07	79.32 1.82 -1.66	80.94 2.08 -1.74	81.44 2.10 -1.76	81.63 1.55 -2.44	81.83 1.55 -2.60	78.43 1.51 -1.61	86.75 1.75 2.44	87.34 1.83 1.29	92.14 1.86 -2.05	95.48 2.10 -2.00	78.70 1.75 -0.70	74.53 1.65 -1.33	59.52 1.21 -0.74
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	72.71 3.54 -26.49	66.21 3.20 -23.46	62.93 3.08 -20.38	61.51 2.81 -21.74	62.56 3.04 -20.01	63.47 3.00 -20.97	70.49 3.83 -20.52	74.26 4.92 -12.82	79.11 7.05 -0.13	79.92 7.25 -0.17	83.78 7.73 -1.06	83.92 7.89 -0.19	85.22 8.10 0.00	107.19 8.22 -21.39	90.40 8.22 -4.54	102.88 8.15 -17.04	103.06 7.98 -19.76	107.11 9.18 -10.49	102.63 8.86 -6.96	97.22 8.82 -0.16	101.53 9.14 -1.01	85.31 7.48 -1.59	83.64 6.87 -5.21	76.98 5.12 -14.30
HARZA MOOSE___RIVER 24016	42.30 0.47 0.85	40.59 0.55 -0.49	40.32 0.43 -0.42	37.86 0.45 -0.45	40.51 0.59 -0.41	40.25 0.75 0.00	47.09 1.01 0.07	56.95 1.81 1.39	70.01 1.58 3.49	70.51 1.59 3.59	71.64 1.58 4.93	73.31 1.44 3.97	74.29 1.31 4.14	74.64 1.24 4.19	72.75 0.86 5.73	72.33 0.86 6.20	71.93 0.45 3.84	80.65 0.70 7.50	81.02 0.96 6.74	84.19 1.06 5.10	88.45 1.83 4.76	74.11 1.22 3.35	69.52 1.14 3.17	56.48 0.69 1.77
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	75.39 4.52 -28.19	68.49 3.99 -24.95	64.97 3.83 -21.68	63.60 3.51 -23.13	64.58 3.79 -21.29	65.56 3.75 -22.30	72.71 4.75 -21.81	75.93 5.77 -13.63	80.42 8.34 -0.15	81.39 8.70 -0.19	85.39 9.22 -1.18	85.31 9.25 -0.22	86.61 9.48 0.00	92.58 9.62 -5.38	92.12 9.62 -4.86	97.52 9.63 -10.21	105.56 9.18 -21.06	109.14 10.40 -11.29	104.23 9.98 -7.45	98.37 9.97 -0.17	102.95 10.41 -1.15	86.58 8.61 -1.72	85.35 8.15 -5.64	79.16 6.33 -15.26
HEMPSTEAD___ 23647	93.51 4.82 -46.01	77.77 4.19 -34.03	72.45 4.07 -28.92	70.61 3.73 -29.92	71.47 4.03 -27.93	75.77 3.99 -32.28	95.52 5.03 -44.34	107.55 6.33 -44.70	101.41 8.92 -20.56	119.43 9.21 -37.72	110.55 9.53 -26.03	104.69 9.63 -19.22	114.18 9.87 -27.18	124.12 10.01 -36.53	144.61 10.09 -56.89	149.76 10.09 -61.99	169.55 9.79 -84.45	169.47 11.20 -70.83	164.93 10.85 -67.27	130.88 10.76 -31.89	116.96 11.14 -14.43	107.12 9.22 -21.65	103.79 8.73 -23.51	101.19 6.67 -36.95
HICKLING___1 23621	52.00 2.18 -7.14	47.89 1.94 -6.40	46.92 1.89 -5.56	44.60 1.70 -5.93	46.98 2.01 -5.46	47.17 1.94 -5.73	54.14 2.40 -5.60	62.64 2.60 -3.51	75.02 3.09 0.00	75.62 3.12 0.00	78.55 3.45 -0.10	79.10 3.26 0.00	80.60 3.47 0.00	81.08 3.49 0.00	82.09 3.34 -1.12	82.94 3.26 -2.00	83.88 3.31 -5.26	93.88 4.02 -2.41	92.58 4.00 -1.78	92.25 3.97 -0.04	95.04 3.66 0.00	79.90 3.35 -0.31	75.42 2.79 -1.08	64.26 2.99 -3.70
HICKLING___2 23622	52.00 2.18 -7.14	47.89 1.94 -6.40	46.92 1.89 -5.56	44.60 1.70 -5.93	46.98 2.01 -5.46	47.17 1.94 -5.73	54.14 2.40 -5.60	62.64 2.60 -3.51	75.02 3.09 0.00	75.62 3.12 0.00	78.55 3.45 -0.10	79.10 3.26 0.00	80.60 3.47 0.00	81.08 3.49 0.00	82.09 3.34 -1.12	82.94 3.26 -2.00	83.88 3.31 -5.26	93.88 4.02 -2.41	92.58 4.00 -1.78	92.25 3.97 -0.04	95.04 3.66 0.00	79.90 3.35 -0.31	75.42 2.79 -1.08	64.26 2.99 -3.70
HIGH FALLS___HY 23754	74.23 3.92 -27.63	67.89 3.80 -24.55	64.42 3.63 -21.33	63.00 3.29 -22.75	64.00 3.56 -20.94	64.96 3.51 -21.94	72.09 4.47 -21.47	75.65 5.71 -13.42	80.15 8.13 -0.10	80.89 8.26 -0.13	84.45 8.55 -0.90	85.09 9.10 -0.15	86.30 9.17 0.00	86.81 9.23 0.00	90.86 8.62 -4.61	93.93 8.62 -7.63	104.54 8.73 -20.50	109.41 10.40 -11.56	104.90 10.15 -7.94	98.38 9.97 -0.18	102.65 10.50 -0.77	86.29 8.39 -1.66	84.36 7.73 -5.08	78.10 5.81 -14.72
HILLBURN___GT 23639	73.13 3.59 -26.86	66.61 3.28 -23.79	63.33 3.20 -20.67	61.89 2.88 -22.05	62.92 3.12 -20.29	63.88 3.12 -21.26	70.92 3.97 -20.80	74.56 5.03 -13.00	79.33 7.26 -0.14	80.22 7.54 -0.18	84.02 7.95 -1.08	84.16 8.12 -0.20	85.38 8.26 0.00	102.56 8.46 -16.51	90.47 8.22 -4.61	100.83 8.23 -14.92	103.34 7.98 -20.05	107.20 9.09 -10.66	102.64 8.76 -7.07	97.05 8.65 -0.16	101.38 8.96 -1.04	85.25 7.39 -1.62	83.66 6.80 -5.31	77.20 5.12 -14.51
HISHELDN_WT_PWR 323625	49.02 1.24 -5.11	45.31 1.19 -4.58	44.62 1.18 -3.98	42.16 0.96 -4.24	44.59 1.18 -3.90	44.67 1.07 -4.10	51.53 1.38 -4.00	59.89 0.85 -2.51	72.43 0.51 0.00	73.08 0.58 0.00	75.59 0.53 -0.07	76.30 0.46 0.00	77.89 0.77 0.00	78.28 0.70 0.00	78.51 0.08 -0.80	79.03 -0.08 -1.43	79.30 0.23 -3.76	89.67 0.62 -1.60	88.77 0.78 -1.18	89.05 0.79 -0.03	91.38 0.00 0.00	76.91 0.46 -0.20	72.39 0.07 -0.77	61.65 1.44 -2.65

HOLTSVILLE_IC_1 23690	93.21 4.52 -46.01	77.50 3.92 -34.03	72.21 3.83 -28.92	70.39 3.51 -29.92	71.27 3.83 -27.93	75.58 3.79 -32.28	95.33 4.84 -44.34	107.33 6.11 -44.70	100.90 8.41 -20.56	119.28 9.06 -37.72	110.17 9.15 -26.03	104.31 9.25 -19.22	113.94 9.64 -27.18	123.73 9.62 -36.53	144.15 9.62 -56.89	149.22 9.55 -61.99	169.25 9.49 -84.45	169.30 11.02 -70.83	166.07 11.98 -67.27	131.06 10.94 -31.89	116.23 10.41 -14.43	107.20 9.30 -21.66	103.58 8.51 -23.51	100.73 6.22 -36.95
HOLTSVILLE_IC_10 23699	93.43 4.74 -46.01	77.65 4.07 -34.03	72.37 3.98 -28.92	70.50 3.62 -29.92	71.39 3.95 -27.93	75.73 3.95 -32.28	95.52 5.03 -44.34	107.61 6.39 -44.70	101.26 8.77 -20.56	119.72 9.50 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.56 10.26 -27.18	124.27 10.16 -36.53	144.77 10.25 -56.89	149.92 10.25 -61.99	170.00 10.24 -84.45	170.08 11.80 -70.83	166.76 12.67 -67.27	131.77 11.65 -31.89	116.96 11.14 -14.43	107.81 9.91 -21.66	104.08 9.02 -23.51	101.13 6.62 -36.95
HOLTSVILLE_IC_2 23691	93.21 4.52 -46.01	77.50 3.92 -34.03	72.21 3.83 -28.92	70.39 3.51 -29.92	71.27 3.83 -27.93	75.58 3.79 -32.28	95.33 4.84 -44.34	107.33 6.11 -44.70	100.90 8.41 -20.56	119.28 9.06 -37.72	110.17 9.15 -26.03	104.31 9.25 -19.22	113.94 9.64 -27.18	123.73 9.62 -36.53	144.15 9.62 -56.89	149.22 9.55 -61.99	169.25 9.49 -84.45	169.30 11.02 -70.83	166.07 11.98 -67.27	131.06 10.94 -31.89	116.23 10.41 -14.43	107.20 9.30 -21.66	103.58 8.51 -23.51	100.73 6.22 -36.95
HOLTSVILLE_IC_3 23692	93.21 4.52 -46.01	77.50 3.92 -34.03	72.21 3.83 -28.92	70.39 3.51 -29.92	71.27 3.83 -27.93	75.58 3.79 -32.28	95.33 4.84 -44.34	107.33 6.11 -44.70	100.90 8.41 -20.56	119.28 9.06 -37.72	110.17 9.15 -26.03	104.31 9.25 -19.22	113.94 9.64 -27.18	123.73 9.62 -36.53	144.15 9.62 -56.89	149.22 9.55 -61.99	169.25 9.49 -84.45	169.30 11.02 -70.83	166.07 11.98 -67.27	131.06 10.94 -31.89	116.23 10.41 -14.43	107.20 9.30 -21.66	103.58 8.51 -23.51	100.73 6.22 -36.95
HOLTSVILLE_IC_4 23693	93.21 4.52 -46.01	77.50 3.92 -34.03	72.21 3.83 -28.92	70.39 3.51 -29.92	71.27 3.83 -27.93	75.58 3.79 -32.28	95.33 4.84 -44.34	107.33 6.11 -44.70	100.90 8.41 -20.56	119.28 9.06 -37.72	110.17 9.15 -26.03	104.31 9.25 -19.22	113.94 9.64 -27.18	123.73 9.62 -36.53	144.15 9.62 -56.89	149.22 9.55 -61.99	169.25 9.49 -84.45	169.30 11.02 -70.83	166.07 11.98 -67.27	131.06 10.94 -31.89	116.23 10.41 -14.43	107.20 9.30 -21.66	103.58 8.51 -23.51	100.73 6.22 -36.95
HOLTSVILLE_IC_5 23694	93.21 4.52 -46.01	77.50 3.92 -34.03	72.21 3.83 -28.92	70.39 3.51 -29.92	71.27 3.83 -27.93	75.58 3.79 -32.28	95.33 4.84 -44.34	107.33 6.11 -44.70	100.90 8.41 -20.56	119.28 9.06 -37.72	110.17 9.15 -26.03	104.31 9.25 -19.22	113.94 9.64 -27.18	123.73 9.62 -36.53	144.15 9.62 -56.89	149.22 9.55 -61.99	169.25 9.49 -84.45	169.30 11.02 -70.83	166.07 11.98 -67.27	131.06 10.94 -31.89	116.23 10.41 -14.43	107.20 9.30 -21.66	103.58 8.51 -23.51	100.73 6.22 -36.95
HOLTSVILLE_IC_6 23695	93.43 4.74 -46.01	77.65 4.07 -34.03	72.37 3.98 -28.92	70.50 3.62 -29.92	71.39 3.95 -27.93	75.73 3.95 -32.28	95.52 5.03 -44.34	107.61 6.39 -44.70	101.26 8.77 -20.56	119.72 9.50 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.56 10.26 -27.18	124.27 10.16 -36.53	144.77 10.25 -56.89	149.92 10.25 -61.99	170.00 10.24 -84.45	170.08 11.80 -70.83	166.76 12.67 -67.27	131.77 11.65 -31.89	116.96 11.14 -14.43	107.81 9.91 -21.66	104.08 9.02 -23.51	101.13 6.62 -36.95
HOLTSVILLE_IC_7 23696	93.43 4.74 -46.01	77.65 4.07 -34.03	72.37 3.98 -28.92	70.50 3.62 -29.92	71.39 3.95 -27.93	75.73 3.95 -32.28	95.52 5.03 -44.34	107.61 6.39 -44.70	101.26 8.77 -20.56	119.72 9.50 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.56 10.26 -27.18	124.27 10.16 -36.53	144.77 10.25 -56.89	149.92 10.25 -61.99	170.00 10.24 -84.45	170.08 11.80 -70.83	166.76 12.67 -67.27	131.77 11.65 -31.89	116.96 11.14 -14.43	107.81 9.91 -21.66	104.08 9.02 -23.51	101.13 6.62 -36.95
HOLTSVILLE_IC_8 23697	93.43 4.74 -46.01	77.65 4.07 -34.03	72.37 3.98 -28.92	70.50 3.62 -29.92	71.39 3.95 -27.93	75.73 3.95 -32.28	95.52 5.03 -44.34	107.61 6.39 -44.70	101.26 8.77 -20.56	119.72 9.50 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.56 10.26 -27.18	124.27 10.16 -36.53	144.77 10.25 -56.89	149.92 10.25 -61.99	170.00 10.24 -84.45	170.08 11.80 -70.83	166.76 12.67 -67.27	131.77 11.65 -31.89	116.96 11.14 -14.43	107.81 9.91 -21.66	104.08 9.02 -23.51	101.13 6.62 -36.95
HOLTSVILLE_IC_9 23698	93.43 4.74 -46.01	77.65 4.07 -34.03	72.37 3.98 -28.92	70.50 3.62 -29.92	71.39 3.95 -27.93	75.73 3.95 -32.28	95.52 5.03 -44.34	107.61 6.39 -44.70	101.26 8.77 -20.56	119.72 9.50 -37.72	110.63 9.60 -26.03	104.85 9.79 -19.22	114.56 10.26 -27.18	124.27 10.16 -36.53	144.77 10.25 -56.89	149.92 10.25 -61.99	170.00 10.24 -84.45	170.08 11.80 -70.83	166.76 12.67 -67.27	131.77 11.65 -31.89	116.96 11.14 -14.43	107.81 9.91 -21.66	104.08 9.02 -23.51	101.13 6.62 -36.95
HOWARD_WT_PWR 323690	50.50 1.88 -5.95	46.62 1.74 -5.33	45.83 1.73 -4.63	43.45 1.55 -4.94	45.95 1.90 -4.55	46.17 1.90 -4.77	53.34 2.54 -4.66	61.94 2.48 -2.93	74.66 2.73 0.00	75.33 2.82 0.00	78.15 3.08 -0.08	78.80 2.95 0.00	80.51 3.39 0.00	80.99 3.41 0.00	81.44 2.87 -0.93	82.22 2.88 -1.67	82.78 3.09 -4.38	93.23 3.84 -1.94	91.97 3.73 -1.43	92.06 3.79 -0.03	94.67 3.29 0.00	79.54 3.05 -0.25	74.88 2.43 -0.90	63.58 2.93 -3.08
HQ_GEN_CEDARS 23644	29.22 -1.79 11.67	38.00 -1.54 0.00	38.05 -1.42 0.00	35.70 -1.26 0.00	38.08 -1.42 0.00	38.16 -1.34 0.00	39.90 -2.08 4.17	39.90 -2.60 14.03	39.90 -3.24 28.79	39.90 -3.04 29.56	31.41 -2.85 40.73	39.90 -3.26 32.68	39.90 -3.09 34.14	39.90 -3.18 34.50	26.37 -3.26 48.01	23.33 -3.26 51.09	39.90 -3.76 31.65	41.68 -4.64 41.13	41.68 -4.77 40.35	41.68 -4.85 41.70	46.97 -5.21 39.21	46.97 -4.27 25.01	41.68 -3.72 26.15	39.90 -3.05 14.61
HQ_GEN_CEDARS_PROXY 323590	29.22 -1.79 11.67	38.00 -1.54 0.00	38.05 -1.42 0.00	35.70 -1.26 0.00	38.08 -1.42 0.00	38.16 -1.34 0.00	39.90 -2.08 4.17	39.90 -2.60 14.03	39.90 -3.24 28.79	39.90 -3.04 29.56	31.41 -2.85 40.73	39.90 -3.26 32.68	39.90 -3.09 34.14	39.90 -3.18 34.50	26.37 -3.26 48.01	23.33 -3.26 51.09	39.90 -3.76 31.65	41.68 -4.64 41.13	41.68 -4.77 40.35	41.68 -4.85 41.70	46.97 -5.21 39.21	46.97 -4.27 25.01	41.68 -3.72 26.15	39.90 -3.05 14.61
HQ_GEN_IMPORT 323601	38.32 -1.37 2.99	38.32 -1.23 0.00	38.32 -1.15 0.00	35.93 -1.03 0.00	38.32 -1.18 0.00	38.32 -1.18 0.00	43.55 -1.52 1.07	51.12 -1.81 3.60	53.98 -2.30 15.64	53.98 -2.32 16.20	53.98 -2.40 18.61	53.98 -2.35 19.51	53.98 -2.47 20.67	56.78 -2.49 18.32	56.95 -2.41 18.27	60.00 -2.41 15.27	60.00 -2.41 12.90	62.33 -2.80 22.32	60.00 -2.78 24.03	60.00 -2.83 25.41	60.00 -2.83 28.55	53.98 -2.36 19.90	49.20 -2.22 20.14	42.40 -1.84 13.32
HQ_GEN_WHEEL 23651	38.32 -1.37 2.99	38.32 -1.23 0.00	38.32 -1.15 0.00	35.93 -1.03 0.00	38.32 -1.18 0.00	38.32 -1.18 0.00	43.55 -1.52 1.07	51.12 -1.81 3.60	53.98 -2.30 15.64	53.98 -2.32 16.20	53.98 -2.40 18.61	53.98 -2.35 19.51	53.98 -2.47 20.67	56.78 -2.49 18.32	56.95 -2.41 18.27	60.00 -2.41 15.27	60.00 -2.41 12.90	62.33 -2.80 22.32	60.00 -2.78 24.03	60.00 -2.83 25.41	60.00 -2.83 28.55	53.98 -2.36 19.90	49.20 -2.22 20.14	42.40 -1.84 13.32

HUDSON AVE_GT_3 23810	75.30 4.44 -28.18	68.36 3.88 -24.94	64.85 3.71 -21.67	63.44 3.36 -23.12	64.41 3.63 -21.28	65.39 3.59 -22.29	72.62 4.66 -21.81	76.09 5.93 -13.63	80.64 8.56 -0.15	81.61 8.92 -0.19	85.62 9.45 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.83 9.85 -5.39	92.43 9.94 -4.86	97.68 9.79 -10.21	105.93 9.57 -21.06	109.58 10.84 -11.29	104.67 10.41 -7.45	98.72 10.32 -0.17	103.22 10.69 -1.15	86.81 8.84 -1.72	85.42 8.23 -5.64	79.05 6.22 -15.26
HUDSON AVE_GT_4 23540	75.30 4.44 -28.18	68.36 3.88 -24.94	64.85 3.71 -21.67	63.44 3.36 -23.12	64.41 3.63 -21.28	65.39 3.59 -22.29	72.62 4.66 -21.81	76.09 5.93 -13.63	80.64 8.56 -0.15	81.61 8.92 -0.19	85.62 9.45 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.83 9.85 -5.39	92.43 9.94 -4.86	97.68 9.79 -10.21	105.93 9.57 -21.06	109.58 10.84 -11.29	104.67 10.41 -7.45	98.72 10.32 -0.17	103.22 10.69 -1.15	86.81 8.84 -1.72	85.42 8.23 -5.64	79.05 6.22 -15.26
HUDSON AVE_GT_5 23657	75.30 4.44 -28.18	68.36 3.88 -24.94	64.85 3.71 -21.67	63.44 3.36 -23.12	64.41 3.63 -21.28	65.39 3.59 -22.29	72.62 4.66 -21.81	76.09 5.93 -13.63	80.64 8.56 -0.15	81.61 8.92 -0.19	85.62 9.45 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.83 9.85 -5.39	92.43 9.94 -4.86	97.68 9.79 -10.21	105.93 9.57 -21.06	109.58 10.84 -11.29	104.67 10.41 -7.45	98.72 10.32 -0.17	103.22 10.69 -1.15	86.81 8.84 -1.72	85.42 8.23 -5.64	79.05 6.22 -15.26
HUDSON_AVE_10 24168	75.22 4.36 -28.18	68.25 3.76 -24.94	64.73 3.59 -21.67	63.33 3.25 -23.12	64.30 3.51 -21.28	65.31 3.51 -22.29	72.53 4.57 -21.81	75.98 5.82 -13.63	80.42 8.34 -0.15	81.46 8.77 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.51 9.54 -5.39	92.20 9.70 -4.86	97.44 9.55 -10.21	105.63 9.26 -21.06	109.31 10.58 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.50 8.54 -1.72	85.21 8.01 -5.64	78.93 6.10 -15.26
HUNTER MOUNT___DRP 323613	76.37 3.20 -30.49	69.48 2.73 -27.21	65.79 2.69 -23.64	64.66 2.48 -25.22	65.44 2.72 -23.21	66.55 2.72 -24.32	73.22 3.28 -23.80	75.47 4.07 -14.88	77.74 5.76 -0.05	78.30 5.73 -0.07	81.76 6.07 -0.70	82.44 6.52 -0.08	83.67 6.55 0.00	84.10 6.52 0.00	89.53 6.99 -4.90	93.20 7.07 -8.46	104.91 7.16 -22.43	110.07 8.22 -14.40	105.27 8.16 -10.31	96.76 8.29 -0.24	100.29 8.50 -0.41	85.26 7.09 -1.93	83.06 6.44 -5.06	78.23 4.72 -15.95
HUNTINGTON_RES_REC 323705	93.77 5.08 -46.01	77.93 4.35 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.66 4.23 -27.93	75.97 4.19 -32.28	95.79 5.30 -44.34	107.89 6.67 -44.70	101.70 9.21 -20.56	120.08 9.86 -37.72	110.63 9.60 -26.03	104.61 9.56 -19.22	114.25 9.95 -27.18	124.12 10.01 -36.53	144.77 10.25 -56.89	149.84 10.17 -61.99	169.85 10.10 -84.45	169.91 11.63 -70.83	165.80 11.71 -67.27	131.24 11.12 -31.89	116.87 11.05 -14.43	107.35 9.45 -21.65	103.94 8.87 -23.51	101.19 6.67 -36.95
HUNTLEY___63 23557	48.43 1.28 -4.48	44.82 1.27 -4.01	44.21 1.26 -3.48	41.68 1.00 -3.72	44.11 1.18 -3.42	44.08 0.99 -3.59	50.90 1.25 -3.51	59.24 0.51 -2.20	71.50 -0.43 0.00	72.43 -0.07 0.00	74.76 -0.30 -0.06	75.47 -0.38 0.00	77.12 0.00 0.00	77.43 -0.15 0.00	77.32 -1.01 -0.70	77.85 -1.09 -1.26	77.93 -0.68 -3.30	88.37 -0.44 -1.35	87.63 -0.17 -1.00	88.26 0.00 -0.02	90.29 -1.09 0.00	75.96 -0.45 -0.17	71.44 -0.79 -0.67	60.92 1.04 -2.32
HUNTLEY___64 23558	48.43 1.28 -4.48	44.82 1.27 -4.01	44.21 1.26 -3.48	41.68 1.00 -3.72	44.11 1.18 -3.42	44.08 0.99 -3.59	50.90 1.25 -3.51	59.24 0.51 -2.20	71.50 -0.43 0.00	72.43 -0.07 0.00	74.76 -0.30 -0.06	75.47 -0.38 0.00	77.12 0.00 0.00	77.43 -0.15 0.00	77.32 -1.01 -0.70	77.85 -1.09 -1.26	77.93 -0.68 -3.30	88.37 -0.44 -1.35	87.63 -0.17 -1.00	88.26 0.00 -0.02	90.29 -1.09 0.00	75.96 -0.45 -0.17	71.44 -0.79 -0.67	60.92 1.04 -2.32
HUNTLEY___65 23559	48.43 1.28 -4.48	44.82 1.27 -4.01	44.21 1.26 -3.48	41.68 1.00 -3.72	44.11 1.18 -3.42	44.08 0.99 -3.59	50.90 1.25 -3.51	59.24 0.51 -2.20	71.50 -0.43 0.00	72.43 -0.07 0.00	74.76 -0.30 -0.06	75.47 -0.38 0.00	77.12 0.00 0.00	77.43 -0.15 0.00	77.32 -1.01 -0.70	77.85 -1.09 -1.26	77.93 -0.68 -3.30	88.37 -0.44 -1.35	87.63 -0.17 -1.00	88.26 0.00 -0.02	90.29 -1.09 0.00	75.96 -0.45 -0.17	71.44 -0.79 -0.67	60.92 1.04 -2.32
HUNTLEY___66 23560	48.43 1.28 -4.48	44.82 1.27 -4.01	44.21 1.26 -3.48	41.68 1.00 -3.72	44.11 1.18 -3.42	44.08 0.99 -3.59	50.90 1.25 -3.51	59.24 0.51 -2.20	71.50 -0.43 0.00	72.43 -0.07 0.00	74.76 -0.30 -0.06	75.47 -0.38 0.00	77.12 0.00 0.00	77.43 -0.15 0.00	77.32 -1.01 -0.70	77.85 -1.09 -1.26	77.93 -0.68 -3.30	88.37 -0.44 -1.35	87.63 -0.17 -1.00	88.26 0.00 -0.02	90.29 -1.09 0.00	75.96 -0.45 -0.17	71.44 -0.79 -0.67	60.92 1.04 -2.32
HUNTLEY___67 23561	48.23 0.98 -4.57	44.59 0.95 -4.09	43.97 0.95 -3.56	41.45 0.70 -3.79	43.86 0.87 -3.49	43.92 0.75 -3.66	50.65 0.92 -3.58	58.83 0.06 -2.25	71.14 -0.79 0.00	71.85 -0.65 0.00	74.24 -0.82 -0.06	74.94 -0.91 0.00	76.59 -0.54 0.00	76.89 -0.70 0.00	76.80 -1.55 -0.72	77.32 -1.63 -1.28	77.47 -1.21 -3.36	87.79 -1.05 -1.39	86.97 -0.87 -1.03	87.55 -0.71 -0.02	89.65 -1.74 0.00	75.43 -0.99 -0.18	71.09 -1.15 -0.69	60.62 0.69 -2.37
HUNTLEY___68 23562	48.23 0.98 -4.57	44.59 0.95 -4.09	43.97 0.95 -3.56	41.45 0.70 -3.79	43.86 0.87 -3.49	43.92 0.75 -3.66	50.65 0.92 -3.58	58.83 0.06 -2.25	71.14 -0.79 0.00	71.85 -0.65 0.00	74.24 -0.82 -0.06	74.94 -0.91 0.00	76.59 -0.54 0.00	76.89 -0.70 0.00	76.80 -1.55 -0.72	77.32 -1.63 -1.28	77.47 -1.21 -3.36	87.79 -1.05 -1.39	86.97 -0.87 -1.03	87.55 -0.71 -0.02	89.65 -1.74 0.00	75.43 -0.99 -0.18	71.09 -1.15 -0.69	60.62 0.69 -2.37
HYLAND___LFGE 323620	50.69 3.07 -4.93	46.62 2.65 -4.42	45.79 2.49 -3.84	43.20 2.14 -4.10	45.84 2.57 -3.77	45.99 2.53 -3.96	53.01 3.00 -3.87	61.22 2.26 -2.43	74.16 2.23 0.00	74.53 2.03 0.00	77.01 1.95 -0.07	77.81 1.97 0.00	79.12 2.00 0.00	79.68 2.10 0.00	81.28 2.87 -0.77	82.64 3.58 -1.38	82.56 3.61 -3.63	93.70 4.72 -1.53	92.28 4.34 -1.13	93.91 5.65 -0.03	96.68 5.30 0.00	81.01 4.57 -0.19	76.09 3.79 -0.74	64.15 4.03 -2.56
INDECK___CORINTH 23802	84.77 3.07 -39.01	77.19 2.73 -34.92	72.53 2.72 -30.34	71.88 2.55 -32.37	72.14 2.85 -29.79	73.60 2.88 -31.21	80.39 3.55 -30.69	81.19 5.20 -19.47	80.20 7.41 -0.86	80.88 7.54 -0.84	83.63 7.57 -1.06	83.89 7.13 -0.92	85.83 7.48 -1.23	85.31 6.44 -1.28	91.26 6.44 -7.19	96.69 6.29 -12.73	110.29 6.25 -28.72	132.54 8.22 -36.88	123.58 8.25 -28.52	99.27 8.91 -2.13	100.66 9.14 -0.14	89.23 7.93 -5.06	83.45 6.80 -5.10	81.85 4.84 -19.45
INDECK___ILION 23567	43.81 0.55 -0.58	40.18 0.63 0.00	40.06 0.59 0.00	37.52 0.56 0.00	40.10 0.59 0.00	40.13 0.63 0.00	47.18 0.83 -0.21	58.29 1.07 -0.70	74.69 1.30 -1.47	75.31 1.31 -1.50	78.42 1.35 -2.07	78.87 1.37 -1.66	80.32 1.46 -1.74	80.81 1.47 -1.76	81.24 1.17 -2.44	81.45 1.17 -2.60	78.06 1.13 -1.61	86.32 1.31 2.44	86.90 1.38 1.29	91.69 1.41 -2.05	94.93 1.55 -2.00	78.24 1.29 -0.70	74.03 1.14 -1.33	59.23 0.92 -0.74

INDECK___OLEAN 23982	49.71 1.66 -5.37	45.94 1.58 -4.81	45.30 1.66 -4.18	42.83 1.40 -4.46	45.23 1.62 -4.11	45.35 1.54 -4.31	52.29 1.94 -4.21	61.15 1.98 -2.64	73.65 1.72 0.00	74.38 1.88 0.00	77.10 2.03 -0.07	77.59 1.75 0.00	79.28 2.16 0.00	79.60 2.01 0.00	80.18 1.71 -0.84	80.66 1.47 -1.51	81.07 1.80 -3.95	91.42 2.27 -1.71	90.32 2.25 -1.26	90.38 2.11 -0.03	92.57 1.18 0.00	77.98 1.52 -0.22	73.15 0.79 -0.81	62.31 1.96 -2.78
INDECK___OSWEGO 23783	44.57 -0.30 -2.19	41.23 -0.27 -1.96	40.85 -0.32 -1.70	38.44 -0.33 -1.82	40.90 -0.27 -1.67	40.88 -0.36 -1.73	47.54 -0.32 -1.71	57.14 -0.45 -1.07	70.92 -1.01 0.00	71.42 -1.09 0.00	73.82 -1.20 -0.03	74.55 -1.29 0.00	75.81 -1.31 0.00	76.19 -1.39 0.00	76.42 -1.55 -0.34	76.73 -1.55 -0.60	75.39 -1.51 -1.59	85.78 -1.66 0.00	85.25 -1.56 0.00	86.65 -1.59 0.00	89.83 -1.55 0.00	74.95 -1.30 0.00	70.73 -1.15 -0.32	57.99 -0.69 -1.12
INDECK___YERKES 23781	48.52 1.37 -4.48	44.90 1.35 -4.01	44.25 1.30 -3.48	41.71 1.03 -3.72	44.15 1.23 -3.42	44.16 1.07 -3.59	50.94 1.29 -3.51	59.35 0.62 -2.20	71.57 -0.36 0.00	72.50 0.00 0.00	74.83 -0.22 -0.06	75.62 -0.23 0.00	77.20 0.08 0.00	77.51 -0.08 0.00	77.40 -0.93 -0.70	77.92 -1.01 -1.26	78.08 -0.52 -3.30	88.45 -0.35 -1.35	87.72 -0.09 -1.00	88.35 0.09 0.00	90.38 -1.00 0.00	76.04 -0.38 -0.17	71.58 -0.65 -0.67	60.97 1.09 -2.32
INDIAN POINT_GT_1 24139	74.33 3.76 -27.90	67.52 3.28 -24.69	64.08 3.16 -21.45	62.73 2.88 -22.88	63.69 3.12 -21.06	64.66 3.08 -22.07	71.66 3.92 -21.59	75.05 5.03 -13.50	79.34 7.26 -0.15	80.23 7.54 -0.19	84.10 7.95 -1.16	84.18 8.12 -0.22	85.38 8.26 0.00	92.58 8.46 -6.54	90.98 8.54 -4.81	96.80 8.47 -10.66	104.44 8.28 -20.84	108.06 9.45 -11.16	103.29 9.11 -7.37	97.41 9.00 -0.17	101.84 9.33 -1.13	85.64 7.70 -1.70	84.21 7.09 -5.57	78.02 5.35 -15.10
INDIAN POINT_GT_2 23659	74.33 3.76 -27.90	67.52 3.28 -24.69	64.08 3.16 -21.45	62.73 2.88 -22.88	63.69 3.12 -21.06	64.66 3.08 -22.07	71.66 3.92 -21.59	75.05 5.03 -13.50	79.34 7.26 -0.15	80.23 7.54 -0.19	84.10 7.95 -1.16	84.18 8.12 -0.22	85.38 8.26 0.00	92.58 8.46 -6.54	90.98 8.54 -4.81	96.80 8.47 -10.66	104.44 8.28 -20.84	108.06 9.45 -11.16	103.29 9.11 -7.37	97.41 9.00 -0.17	101.84 9.33 -1.13	85.64 7.70 -1.70	84.21 7.09 -5.57	78.02 5.35 -15.10
INDIAN POINT_GT_3 24019	74.33 3.76 -27.90	67.52 3.28 -24.69	64.08 3.16 -21.45	62.73 2.88 -22.88	63.69 3.12 -21.06	64.66 3.08 -22.07	71.66 3.92 -21.59	75.05 5.03 -13.50	79.34 7.26 -0.15	80.23 7.54 -0.19	84.10 7.95 -1.16	84.18 8.12 -0.22	85.38 8.26 0.00	92.58 8.46 -6.54	90.98 8.54 -4.81	96.80 8.47 -10.66	104.44 8.28 -20.84	108.06 9.45 -11.16	103.29 9.11 -7.37	97.41 9.00 -0.17	101.84 9.33 -1.13	85.64 7.70 -1.70	84.21 7.09 -5.57	78.02 5.35 -15.10
INDIAN POINT___2 23530	73.92 3.71 -27.53	67.20 3.28 -24.37	63.80 3.16 -21.18	62.43 2.88 -22.59	63.42 3.12 -20.79	64.37 3.08 -21.78	71.38 3.92 -21.31	74.88 5.03 -13.32	79.26 7.19 -0.15	80.16 7.47 -0.19	84.07 7.95 -1.13	84.09 8.04 -0.21	85.38 8.26 0.00	93.55 8.38 -7.59	90.83 8.46 -4.74	97.11 8.39 -11.04	104.08 8.21 -20.56	107.79 9.36 -10.98	103.01 8.94 -7.26	97.31 8.91 -0.17	101.71 9.23 -1.09	85.54 7.62 -1.67	84.05 7.02 -5.47	77.75 5.29 -14.89
INDIAN POINT___3 23531	74.26 3.67 -27.91	67.49 3.24 -24.70	64.05 3.12 -21.46	62.70 2.85 -22.89	63.66 3.08 -21.07	64.63 3.04 -22.08	71.62 3.88 -21.60	75.00 4.98 -13.50	79.20 7.12 -0.15	80.09 7.40 -0.19	83.96 7.80 -1.16	84.02 7.96 -0.22	85.22 8.10 0.00	92.39 8.22 -6.59	90.83 8.39 -4.81	96.68 8.32 -10.68	104.23 8.06 -20.85	107.80 9.18 -11.17	103.04 8.86 -7.37	97.23 8.82 -0.17	101.66 9.14 -1.13	85.50 7.55 -1.70	84.15 7.02 -5.58	77.97 5.29 -15.11
IP CORINTH___1 23988	85.02 3.33 -39.01	77.43 2.97 -34.92	72.77 2.96 -30.34	72.10 2.77 -32.37	72.38 3.08 -29.79	73.84 3.12 -31.21	80.67 3.83 -30.69	81.54 5.54 -19.47	80.56 7.77 -0.86	81.31 7.98 -0.84	84.08 8.03 -1.06	84.35 7.58 -0.92	86.30 7.95 -1.23	85.77 6.90 -1.28	91.65 6.83 -7.19	97.09 6.68 -12.73	110.74 6.70 -28.72	133.07 8.74 -36.88	124.09 8.76 -28.52	99.81 9.45 -2.13	101.20 9.68 -0.14	89.61 8.31 -5.06	83.81 7.15 -5.10	82.20 5.18 -19.45
IP___TICONDEROGA 23804	87.21 5.59 -38.94	79.48 5.06 -34.87	74.57 4.81 -30.30	73.78 4.51 -32.32	74.38 5.13 -29.74	75.96 5.30 -31.16	83.48 6.69 -30.65	85.24 9.27 -19.45	85.44 12.66 -0.85	86.17 12.83 -0.83	88.87 12.82 -1.05	89.42 12.67 -0.91	91.39 13.04 -1.23	91.20 12.34 -1.28	97.05 12.26 -7.16	102.42 12.04 -12.70	115.88 11.90 -28.67	139.19 15.05 -36.70	130.39 15.19 -28.39	106.06 15.71 -2.12	107.77 16.27 -0.12	95.38 14.10 -5.03	88.64 12.02 -5.07	85.67 8.69 -19.41
ISLIP_RES_REC 323679	93.60 4.91 -46.01	77.77 4.19 -34.03	72.49 4.10 -28.92	70.65 3.77 -29.92	71.54 4.11 -27.93	75.89 4.11 -32.28	95.70 5.21 -44.34	107.83 6.61 -44.70	101.70 9.21 -20.56	120.16 9.93 -37.72	111.14 10.12 -26.03	105.29 10.23 -19.22	115.18 10.88 -27.18	124.89 10.78 -36.53	145.54 11.02 -56.89	150.62 10.96 -61.99	170.68 10.92 -84.45	170.95 12.68 -70.83	167.54 13.46 -67.27	132.57 12.44 -31.89	117.69 11.87 -14.43	108.43 10.53 -21.66	104.58 9.52 -23.51	101.47 6.96 -36.95
JARVIS____ 23743	43.56 0.30 -0.58	39.86 0.31 0.00	39.78 0.31 0.00	37.22 0.26 0.00	39.82 0.31 0.00	39.82 0.31 0.00	46.77 0.41 -0.21	57.73 0.51 -0.70	74.04 0.65 -1.47	74.66 0.65 -1.50	77.67 0.60 -2.07	78.19 0.68 -1.66	79.55 0.69 -1.74	80.04 0.70 -1.76	80.62 0.55 -2.44	80.90 0.62 -2.60	77.52 0.60 -1.61	85.70 0.70 2.44	86.21 0.69 1.29	90.98 0.70 -2.05	94.20 0.82 -2.00	77.55 0.61 -0.70	73.46 0.57 -1.33	58.77 0.46 -0.74
JENNISON___1 23625	54.71 2.30 -9.72	50.35 2.09 -8.71	48.97 1.93 -7.57	46.88 1.85 -8.08	49.11 2.17 -7.43	49.59 2.29 -7.79	56.67 2.91 -7.62	65.14 3.85 -4.77	76.10 4.17 0.00	76.85 4.35 0.00	79.78 4.65 -0.14	80.32 4.47 0.00	81.67 4.55 0.00	82.16 4.58 0.00	83.75 4.58 -1.54	85.17 4.74 -2.75	86.83 4.29 -7.23	97.37 5.25 -4.67	95.73 5.47 -3.44	93.88 5.56 -0.08	97.60 6.22 0.00	81.72 4.88 -0.59	77.33 4.29 -1.48	65.99 3.34 -5.09
JENNISON___2 23626	54.71 2.30 -9.72	50.35 2.09 -8.71	48.97 1.93 -7.57	46.88 1.85 -8.08	49.11 2.17 -7.43	49.59 2.29 -7.79	56.67 2.91 -7.62	65.14 3.85 -4.77	76.10 4.17 0.00	76.85 4.35 0.00	79.78 4.65 -0.14	80.32 4.47 0.00	81.67 4.55 0.00	82.16 4.58 0.00	83.75 4.58 -1.54	85.17 4.74 -2.75	86.83 4.29 -7.23	97.37 5.25 -4.67	95.73 5.47 -3.44	93.88 5.56 -0.08	97.60 6.22 0.00	81.72 4.88 -0.59	77.33 4.29 -1.48	65.99 3.34 -5.09
JERICHO_RISE_WT_PWR 323719	28.26 -2.26 12.15	37.65 -1.90 0.00	37.81 -1.66 0.00	35.41 -1.55 0.00	37.77 -1.74 0.00	37.73 -1.78 0.00	39.45 -2.35 4.34	39.32 -2.60 14.61	38.71 -3.24 29.98	38.31 -3.41 30.78	28.90 -3.67 42.42	38.47 -3.34 34.04	38.03 -3.55 35.55	38.17 -3.49 35.93	24.22 -3.41 49.99	21.21 -3.26 53.21	39.57 -2.79 32.96	41.72 -2.97 42.75	42.15 -2.69 41.96	42.16 -2.64 43.43	47.99 -2.56 40.83	48.08 -2.13 26.03	42.18 -2.14 27.23	40.56 -1.78 15.22

KCE_NY_1 323755	85.03 3.50 -38.85	77.46 3.12 -34.79	72.85 3.16 -30.23	72.16 2.96 -32.25	72.42 3.24 -29.68	73.88 3.28 -31.10	80.69 3.97 -30.58	81.25 5.26 -19.47	80.13 7.34 -0.86	80.81 7.47 -0.84	83.63 7.57 -1.07	84.42 7.66 -0.92	86.38 8.02 -1.23	86.46 7.61 -1.27	92.38 7.61 -7.14	97.96 7.62 -12.66	111.37 7.46 -28.60	133.00 9.09 -36.46	124.07 9.03 -28.24	99.71 9.35 -2.12	100.99 9.50 -0.10	89.40 8.16 -5.00	83.82 7.22 -5.04	82.21 5.29 -19.35
KEDC_PORT_JEFF_GT2 24210	93.39 4.69 -46.01	77.65 4.07 -34.03	72.37 3.98 -28.92	70.50 3.62 -29.92	71.39 3.95 -27.93	75.73 3.95 -32.28	95.52 5.03 -44.34	107.55 6.33 -44.70	101.19 8.70 -20.56	119.64 9.42 -37.72	110.55 9.53 -26.03	104.77 9.71 -19.22	114.48 10.18 -27.18	123.65 9.54 -36.53	143.84 9.31 -56.89	148.98 9.32 -61.99	169.10 9.34 -84.45	169.03 10.75 -70.83	165.72 11.64 -67.27	130.71 10.58 -31.89	115.96 10.14 -14.43	107.51 9.61 -21.66	103.79 8.73 -23.51	100.96 6.45 -36.95
KEDC_PORT_JEFF_GT3 24211	93.39 4.69 -46.01	77.65 4.07 -34.03	72.37 3.98 -28.92	70.50 3.62 -29.92	71.39 3.95 -27.93	75.73 3.95 -32.28	95.52 5.03 -44.34	107.55 6.33 -44.70	101.19 8.70 -20.56	119.64 9.42 -37.72	110.55 9.53 -26.03	104.77 9.71 -19.22	114.48 10.18 -27.18	123.65 9.54 -36.53	143.84 9.31 -56.89	148.98 9.32 -61.99	169.10 9.34 -84.45	169.03 10.75 -70.83	165.72 11.64 -67.27	130.71 10.58 -31.89	115.96 10.14 -14.43	107.51 9.61 -21.66	103.79 8.73 -23.51	100.96 6.45 -36.95
KEDC_GLWD_GT4 24219	93.47 4.78 -46.01	77.77 4.19 -34.03	72.45 4.07 -28.92	70.57 3.70 -29.92	71.42 3.99 -27.93	75.73 3.95 -32.28	95.52 5.03 -44.34	107.55 6.33 -44.70	101.48 8.99 -20.56	119.06 8.84 -37.72	110.40 9.37 -26.03	104.54 9.48 -19.22	114.02 9.72 -27.18	123.96 9.85 -36.53	144.46 9.94 -56.89	149.61 9.95 -61.99	169.40 9.64 -84.45	169.30 11.02 -70.83	164.76 10.67 -67.27	130.62 10.49 -31.89	116.60 10.78 -14.43	106.81 8.92 -21.65	103.29 8.23 -23.51	101.13 6.62 -36.95
KEDC_GLWD_GT5 24220	93.47 4.78 -46.01	77.77 4.19 -34.03	72.45 4.07 -28.92	70.57 3.70 -29.92	71.42 3.99 -27.93	75.73 3.95 -32.28	95.52 5.03 -44.34	107.55 6.33 -44.70	101.48 8.99 -20.56	119.06 8.84 -37.72	110.40 9.37 -26.03	104.54 9.48 -19.22	114.02 9.72 -27.18	123.96 9.85 -36.53	144.46 9.94 -56.89	149.61 9.95 -61.99	169.40 9.64 -84.45	169.30 11.02 -70.83	164.76 10.67 -67.27	130.62 10.49 -31.89	116.60 10.78 -14.43	106.81 8.92 -21.65	103.29 8.23 -23.51	101.13 6.62 -36.95
KENSICO____ 23655	74.73 3.92 -28.12	67.87 3.44 -24.89	64.41 3.32 -21.62	63.06 3.03 -23.07	64.01 3.28 -21.23	64.99 3.24 -22.25	72.07 4.15 -21.77	75.44 5.31 -13.60	79.70 7.62 -0.15	80.60 7.90 -0.19	84.49 8.32 -1.17	84.56 8.49 -0.22	85.76 8.64 0.00	92.11 8.84 -5.68	91.41 8.92 -4.85	96.86 8.85 -10.33	104.91 8.58 -21.01	108.50 9.79 -11.26	103.70 9.46 -7.43	97.75 9.35 -0.17	102.21 9.68 -1.15	85.97 8.00 -1.72	84.48 7.30 -5.63	78.32 5.53 -15.23
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	73.54 4.10 -26.76	67.19 3.88 -23.77	63.87 3.75 -20.65	62.39 3.40 -22.03	63.46 3.67 -20.28	64.38 3.63 -21.25	71.55 4.61 -20.79	75.40 5.88 -12.99	80.37 8.34 -0.10	81.18 8.55 -0.13	84.74 8.85 -0.90	85.47 9.48 -0.15	86.61 9.48 0.00	87.20 9.62 0.00	91.12 9.00 -4.49	94.08 9.01 -7.39	104.38 9.18 -19.88	109.40 10.93 -11.02	105.01 10.67 -7.53	98.90 10.49 -0.17	103.22 11.05 -0.78	86.68 8.84 -1.59	84.61 8.08 -4.97	77.90 6.04 -14.29
KIAC_JFK_GT1 23816	75.30 4.44 -28.18	68.25 3.76 -24.94	64.69 3.55 -21.67	63.26 3.18 -23.12	64.26 3.48 -21.28	65.27 3.48 -22.29	72.57 4.61 -21.81	76.09 5.93 -13.63	80.28 8.20 -0.15	81.32 8.62 -0.19	84.87 8.70 -1.18	84.78 8.72 -0.22	86.07 8.94 0.00	92.04 9.07 -5.39	91.88 9.39 -4.86	97.13 9.24 -10.21	105.40 9.03 -21.06	109.05 10.31 -11.29	104.15 9.89 -7.45	98.20 9.79 -0.17	102.68 10.14 -1.15	86.20 8.24 -1.72	85.14 7.94 -5.64	79.10 6.28 -15.26
KIAC_JFK_GT2 23817	75.30 4.44 -28.18	68.25 3.76 -24.94	64.69 3.55 -21.67	63.26 3.18 -23.12	64.26 3.48 -21.28	65.27 3.48 -22.29	72.57 4.61 -21.81	76.09 5.93 -13.63	80.28 8.20 -0.15	81.32 8.62 -0.19	84.87 8.70 -1.18	84.78 8.72 -0.22	86.07 8.94 0.00	92.04 9.07 -5.39	91.88 9.39 -4.86	97.13 9.24 -10.21	105.40 9.03 -21.06	109.05 10.31 -11.29	104.15 9.89 -7.45	98.20 9.79 -0.17	102.68 10.14 -1.15	86.20 8.24 -1.72	85.14 7.94 -5.64	79.10 6.28 -15.26
KINTIGH____ 23543	47.27 0.68 -3.91	43.72 0.67 -3.50	43.10 0.59 -3.04	40.61 0.41 -3.24	43.04 0.55 -2.99	43.08 0.44 -3.14	49.76 0.56 -3.06	58.17 -0.28 -1.93	70.77 -1.15 0.00	71.42 -1.09 0.00	73.70 -1.35 -0.05	74.40 -1.44 0.00	75.97 -1.15 0.00	76.27 -1.32 0.00	76.23 -2.02 -0.61	76.75 -2.02 -1.10	76.53 -1.66 -2.88	85.88 -1.57 0.00	85.42 -1.39 0.00	86.91 -1.32 0.00	89.19 -2.19 0.00	74.87 -1.37 0.00	70.71 -1.43 -0.59	59.88 0.29 -2.02
LACHUTE____HYDRO 323717	87.21 5.59 -38.94	79.48 5.06 -34.87	74.57 4.81 -30.30	73.78 4.51 -32.32	74.38 5.13 -29.74	75.96 5.30 -31.16	83.48 6.69 -30.65	85.24 9.27 -19.45	85.44 12.66 -0.85	86.17 12.83 -0.83	88.87 12.82 -1.05	89.42 12.67 -0.91	91.39 13.04 -1.23	91.20 12.34 -1.28	97.05 12.26 -7.16	102.42 12.04 -12.70	115.88 11.90 -28.67	139.19 15.05 -36.70	130.39 15.19 -28.39	106.06 15.71 -2.12	107.77 16.27 -0.12	95.38 14.10 -5.03	88.64 12.02 -5.07	85.67 8.69 -19.41
LEDERLE____ 23769	73.65 3.84 -27.13	66.97 3.40 -24.02	63.66 3.32 -20.87	62.22 2.99 -22.27	63.24 3.24 -20.49	64.22 3.24 -21.47	71.26 4.11 -21.01	74.92 5.26 -13.13	79.55 7.48 -0.14	80.44 7.76 -0.18	84.35 8.25 -1.10	84.46 8.42 -0.20	85.68 8.56 0.00	98.22 8.76 -11.87	91.14 8.85 -4.66	99.33 8.77 -12.88	104.15 8.58 -20.25	107.94 9.71 -10.79	103.33 9.38 -7.15	97.75 9.35 -0.16	102.13 9.68 -1.06	85.81 7.93 -1.64	84.30 7.37 -5.37	77.76 5.53 -14.66
LINDEN COGEN____ 23786	75.13 4.27 -28.18	68.20 3.72 -24.94	64.69 3.55 -21.67	63.29 3.21 -23.12	64.26 3.48 -21.28	65.27 3.48 -22.29	72.48 4.52 -21.81	75.93 5.77 -13.63	80.42 8.34 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.45 9.33 0.00	92.51 9.54 -5.39	92.04 9.55 -4.86	97.13 9.24 -10.21	105.33 8.96 -21.06	108.87 10.14 -11.29	103.97 9.72 -7.45	98.11 9.71 -0.17	102.50 9.96 -1.15	86.43 8.46 -1.72	85.00 7.80 -5.64	78.76 5.93 -15.26
LIPA_MISC_IPP 23656	92.96 4.27 -46.01	77.26 3.68 -34.03	72.01 3.63 -28.92	70.17 3.29 -29.92	71.03 3.59 -27.93	75.38 3.59 -32.28	95.10 4.61 -44.34	107.04 5.82 -44.70	100.62 8.13 -20.56	118.99 8.77 -37.72	109.87 8.85 -26.03	104.08 9.02 -19.22	113.79 9.48 -27.18	123.57 9.46 -36.53	143.99 9.47 -56.89	149.14 9.47 -61.99	169.25 9.49 -84.45	169.30 11.02 -70.83	166.07 11.98 -67.27	130.97 10.85 -31.89	116.14 10.32 -14.43	106.97 9.07 -21.66	103.29 8.23 -23.51	100.50 5.99 -36.95
LISF__SOLAR 323691	92.96 4.27 -46.01	77.30 3.72 -34.03	72.01 3.63 -28.92	70.21 3.33 -29.92	71.07 3.63 -27.93	75.42 3.63 -32.28	95.15 4.66 -44.34	107.10 5.88 -44.70	100.69 8.20 -20.56	119.06 8.84 -37.72	109.94 8.92 -26.03	104.16 9.10 -19.22	113.86 9.56 -27.18	123.73 9.62 -36.53	144.15 9.62 -56.89	149.22 9.55 -61.99	169.40 9.64 -84.45	169.47 11.20 -70.83	166.23 12.15 -67.27	131.15 11.03 -31.89	116.23 10.41 -14.43	107.05 9.15 -21.66	103.29 8.23 -23.51	100.50 5.99 -36.95

LITTLE FALLS___HYD 24013	44.07 0.81 -0.58	40.54 0.99 0.00	40.37 0.91 0.00	37.81 0.85 0.00	40.41 0.91 0.00	40.49 0.99 0.00	47.64 1.29 -0.21	58.92 1.69 -0.70	75.48 2.09 -1.47	76.18 2.17 -1.50	79.32 2.25 -2.07	79.71 2.20 -1.66	81.33 2.47 -1.74	81.82 2.48 -1.76	81.94 1.86 -2.44	82.14 1.86 -2.60	78.66 1.73 -1.61	87.02 2.01 2.44	87.69 2.17 1.29	92.49 2.21 -2.05	95.85 2.47 -2.00	79.00 2.06 -0.70	74.82 1.93 -1.33	59.80 1.49 -0.74
LI_NEWBRDGE___DRP 323616	93.47 4.78 -46.01	77.81 4.23 -34.03	72.49 4.10 -28.92	70.61 3.73 -29.92	71.51 4.07 -27.93	75.82 4.03 -32.28	95.56 5.08 -44.34	107.55 6.33 -44.70	101.33 8.84 -20.56	119.58 9.36 -37.72	110.47 9.45 -26.03	104.61 9.56 -19.22	114.02 9.72 -27.18	123.96 9.85 -36.53	144.46 9.94 -56.89	149.53 9.87 -61.99	169.40 9.64 -84.45	169.30 11.02 -70.83	164.76 10.67 -67.27	130.71 10.58 -31.89	116.78 10.96 -14.43	106.97 9.07 -21.65	103.72 8.65 -23.51	101.07 6.56 -36.95
LOCKPORT___CC1 323769	47.83 0.85 -4.29	44.26 0.87 -3.85	43.64 0.83 -3.34	41.12 0.59 -3.57	43.54 0.75 -3.28	43.54 0.59 -3.45	50.25 0.74 -3.37	58.42 -0.23 -2.12	70.85 -1.08 0.00	71.56 -0.94 0.00	73.78 -1.28 -0.06	74.55 -1.29 0.00	76.12 -1.00 0.00	76.42 -1.16 0.00	76.29 -2.02 -0.67	76.79 -2.09 -1.21	76.82 -1.66 -3.16	87.07 -1.66 -1.28	86.45 -1.30 -0.95	87.11 -1.15 -0.02	89.10 -2.28 0.00	75.04 -1.37 -0.16	70.69 -1.51 -0.65	60.20 0.41 -2.23
LOCKPORT___CC2 323770	47.83 0.85 -4.29	44.26 0.87 -3.85	43.64 0.83 -3.34	41.12 0.59 -3.57	43.54 0.75 -3.28	43.54 0.59 -3.45	50.25 0.74 -3.37	58.42 -0.23 -2.12	70.85 -1.08 0.00	71.56 -0.94 0.00	73.78 -1.28 -0.06	74.55 -1.29 0.00	76.12 -1.00 0.00	76.42 -1.16 0.00	76.29 -2.02 -0.67	76.79 -2.09 -1.21	76.82 -1.66 -3.16	87.07 -1.66 -1.28	86.45 -1.30 -0.95	87.11 -1.15 -0.02	89.10 -2.28 0.00	75.04 -1.37 -0.16	70.69 -1.51 -0.65	60.20 0.41 -2.23
LOCKPORT___CC3 323771	47.83 0.85 -4.29	44.26 0.87 -3.85	43.64 0.83 -3.34	41.12 0.59 -3.57	43.54 0.75 -3.28	43.54 0.59 -3.45	50.25 0.74 -3.37	58.42 -0.23 -2.12	70.85 -1.08 0.00	71.56 -0.94 0.00	73.78 -1.28 -0.06	74.55 -1.29 0.00	76.12 -1.00 0.00	76.42 -1.16 0.00	76.29 -2.02 -0.67	76.79 -2.09 -1.21	76.82 -1.66 -3.16	87.07 -1.66 -1.28	86.45 -1.30 -0.95	87.11 -1.15 -0.02	89.10 -2.28 0.00	75.04 -1.37 -0.16	70.69 -1.51 -0.65	60.20 0.41 -2.23
LONG_LAKE_PHOENIX 24014	44.99 0.04 -2.27	41.62 0.04 -2.03	41.19 -0.04 -1.76	38.77 -0.07 -1.88	41.24 0.00 -1.73	41.26 -0.04 -1.80	48.01 0.09 -1.78	57.69 0.06 -1.11	71.64 -0.29 0.00	72.14 -0.36 0.00	74.58 -0.45 -0.03	75.32 -0.53 0.00	76.50 -0.62 0.00	76.89 -0.70 0.00	77.06 -0.93 -0.35	77.38 -0.93 -0.63	76.14 -0.83 -1.65	86.57 -0.87 0.00	86.03 -0.78 0.00	87.44 -0.80 0.00	90.56 -0.82 0.00	75.56 -0.69 0.00	71.32 -0.57 -0.34	58.55 -0.17 -1.16
LOVETT___3 23632	73.60 3.67 -27.25	66.91 3.24 -24.12	63.55 3.12 -20.96	62.17 2.85 -22.36	63.17 3.08 -20.58	64.11 3.04 -21.56	71.12 3.88 -21.10	74.69 4.98 -13.19	79.19 7.12 -0.14	80.00 7.32 -0.18	83.91 7.80 -1.11	84.01 7.96 -0.21	85.22 8.10 0.00	95.93 8.22 -10.12	90.70 8.39 -4.69	98.11 8.32 -12.12	103.72 8.06 -20.34	107.47 9.18 -10.85	102.85 8.86 -7.18	97.22 8.82 -0.16	101.59 9.14 -1.07	85.44 7.55 -1.65	83.90 6.94 -5.40	77.53 5.24 -14.73
LOVETT___4 23642	73.60 3.67 -27.25	66.91 3.24 -24.12	63.55 3.12 -20.96	62.17 2.85 -22.36	63.17 3.08 -20.58	64.11 3.04 -21.56	71.12 3.88 -21.10	74.69 4.98 -13.19	79.19 7.12 -0.14	80.00 7.32 -0.18	83.91 7.80 -1.11	84.01 7.96 -0.21	85.22 8.10 0.00	95.93 8.22 -10.12	90.70 8.39 -4.69	98.11 8.32 -12.12	103.72 8.06 -20.34	107.47 9.18 -10.85	102.85 8.86 -7.18	97.22 8.82 -0.16	101.59 9.14 -1.07	85.44 7.55 -1.65	83.90 6.94 -5.40	77.53 5.24 -14.73
LOVETT___5 23593	73.60 3.67 -27.25	66.91 3.24 -24.12	63.55 3.12 -20.96	62.17 2.85 -22.36	63.17 3.08 -20.58	64.11 3.04 -21.56	71.12 3.88 -21.10	74.69 4.98 -13.19	79.19 7.12 -0.14	80.00 7.32 -0.18	83.91 7.80 -1.11	84.01 7.96 -0.21	85.22 8.10 0.00	95.93 8.22 -10.12	90.70 8.39 -4.69	98.11 8.32 -12.12	103.72 8.06 -20.34	107.47 9.18 -10.85	102.85 8.86 -7.18	97.22 8.82 -0.16	101.59 9.14 -1.07	85.44 7.55 -1.65	83.90 6.94 -5.40	77.53 5.24 -14.73
LOWER RAQUET___HYD 24057	30.69 -2.13 9.86	37.73 -1.82 0.00	37.77 -1.70 0.00	35.44 -1.52 0.00	37.85 -1.66 0.00	37.96 -1.54 0.00	40.46 -2.17 3.52	42.14 -2.54 11.85	44.30 -3.31 24.32	44.34 -3.19 24.97	37.44 -3.15 34.41	44.74 -3.49 27.61	44.58 -3.70 28.84	44.25 -4.19 29.15	32.57 -4.50 40.56	30.01 -4.51 43.16	43.23 -5.35 26.74	46.02 -6.38 35.05	46.07 -6.42 34.32	46.56 -6.44 35.24	51.77 -6.49 33.13	50.05 -5.03 21.16	45.46 -4.01 22.09	42.05 -3.17 12.34
LOWER___HUDSON 24059	83.27 2.77 -37.82	75.99 2.49 -33.95	71.49 2.53 -29.50	70.80 2.37 -31.47	71.03 2.57 -28.96	72.42 2.57 -30.35	79.11 3.14 -29.83	79.49 3.96 -19.01	78.28 5.61 -0.74	78.87 5.66 -0.71	81.67 5.85 -0.82	82.62 5.99 -0.78	84.41 6.17 -1.11	86.03 6.21 -2.23	90.59 6.21 -6.75	96.61 6.22 -12.71	109.22 6.18 -27.73	128.03 7.25 -33.33	119.94 7.12 -26.01	97.48 7.32 -1.93	98.59 7.40 0.19	86.99 6.25 -4.49	81.81 5.65 -4.60	80.42 4.15 -18.71
LWR___OSWEGATCHIE_HYD 23850	35.20 -0.94 6.54	38.76 -0.79 0.00	38.64 -0.83 0.00	36.26 -0.70 0.00	38.79 -0.71 0.00	38.99 -0.51 0.00	43.12 -0.69 2.34	48.22 -0.45 7.85	54.70 -1.08 16.15	54.84 -1.09 16.58	51.10 -1.05 22.85	56.15 -1.36 18.33	56.35 -1.62 19.15	56.22 -2.02 19.35	48.30 -2.41 26.93	46.69 -2.33 28.66	54.55 -3.01 17.75	60.11 -3.41 23.93	60.24 -3.30 23.27	61.57 -3.26 23.40	66.65 -2.74 21.99	59.82 -2.29 14.13	55.31 -1.57 14.67	47.93 -1.44 8.20
LYONS_FALL_HYD 23570	42.30 0.47 0.85	40.59 0.55 -0.49	40.32 0.43 -0.42	37.86 0.45 -0.45	40.51 0.59 -0.41	40.25 0.75 0.00	47.09 1.01 0.07	56.95 1.81 1.39	70.01 1.58 3.49	70.51 1.59 3.59	71.64 1.58 4.93	73.31 1.44 3.97	74.29 1.31 4.14	74.64 1.24 4.19	72.75 0.86 5.73	72.33 0.86 6.20	71.93 0.45 3.84	80.65 0.70 7.50	81.02 0.96 6.74	84.19 1.06 5.10	88.45 1.83 4.76	74.11 1.22 3.35	69.52 1.14 3.17	56.48 0.69 1.77
MADISON___COUNTY_LFGE 323628	45.03 1.02 -1.33	41.84 1.11 -1.19	41.45 0.95 -1.04	38.95 0.89 -1.10	41.63 1.10 -1.02	41.78 1.23 -1.05	48.76 1.57 -1.04	59.81 2.55 -0.74	74.59 2.66 0.00	75.18 2.68 0.00	77.71 2.70 -0.02	78.50 2.65 0.00	79.82 2.70 0.00	80.14 2.56 0.00	80.12 2.25 -0.24	79.99 1.94 -0.37	78.01 1.73 -0.96	87.69 2.19 1.94	87.72 2.34 1.43	90.67 2.47 0.03	94.49 3.11 0.00	78.28 2.29 0.25	73.75 2.00 -0.20	59.74 1.49 -0.68
MAPLE RIDGE_WT_1 323574	46.56 -0.68 -4.56	38.02 -0.55 0.98	38.07 -0.55 0.85	35.54 -0.52 0.90	38.08 -0.59 0.83	38.08 -0.55 0.87	46.76 -0.55 -1.17	62.21 -0.57 -6.25	85.14 -0.72 -13.93	86.08 -0.72 -14.31	94.02 -0.68 -19.70	91.05 -0.61 -15.82	93.11 -0.54 -16.52	93.75 -0.54 -16.70	100.07 -0.62 -23.07	101.48 -0.62 -24.42	89.21 -0.61 -14.51	97.98 -0.52 -11.06	99.38 -0.43 -13.01	107.83 -0.44 -20.03	110.00 -0.36 -18.98	86.92 -0.30 -10.98	83.76 -0.29 -12.49	63.84 -0.23 -6.50

MAPLE RIDGE_WT_2 323611	46.56 -0.68 -4.56	38.02 -0.55 0.98	38.07 -0.55 0.85	35.54 -0.52 0.90	38.08 -0.59 0.83	38.08 -0.55 0.87	46.76 -0.55 -1.17	62.21 -0.57 -6.25	85.14 -0.72 -13.93	86.08 -0.72 -14.31	94.02 -0.68 -19.70	91.05 -0.61 -15.82	93.11 -0.54 -16.52	93.75 -0.54 -16.70	100.07 -0.62 -23.07	101.48 -0.62 -24.42	89.21 -0.61 -14.51	97.98 -0.52 -11.06	99.38 -0.43 -13.01	107.83 -0.44 -20.03	110.00 -0.36 -18.98	86.92 -0.30 -10.98	83.76 -0.29 -12.49	63.84 -0.23 -6.50
MARBLE_RIVER_WT_PWR 323696	28.10 -2.18 12.40	37.77 -1.78 0.00	37.93 -1.54 0.00	35.48 -1.48 0.00	37.88 -1.62 0.00	37.85 -1.66 0.00	39.50 -2.21 4.43	39.13 -2.49 14.90	38.32 -3.02 30.59	37.91 -3.19 31.41	28.27 -3.45 43.28	38.00 -3.11 34.73	37.54 -3.31 36.27	37.59 -3.33 36.66	23.36 -3.26 51.01	20.36 -3.03 54.29	39.05 -2.64 33.63	41.16 -2.71 43.58	41.68 -2.34 42.79	41.63 -2.29 44.31	47.53 -2.19 41.66	47.86 -1.83 26.55	41.91 -1.86 27.78	40.49 -1.55 15.53
MARSH_HILL_WT_PWR 323713	50.42 1.88 -5.87	46.54 1.74 -5.26	45.77 1.73 -4.57	43.39 1.55 -4.87	45.88 1.90 -4.48	46.07 1.86 -4.71	53.23 2.49 -4.60	61.84 2.43 -2.89	74.66 2.73 0.00	75.26 2.75 0.00	78.08 3.00 -0.08	78.72 2.88 0.00	80.36 3.24 0.00	80.92 3.33 0.00	81.34 2.79 -0.92	82.12 2.79 -1.65	82.65 3.02 -4.32	93.11 3.76 -1.90	91.86 3.65 -1.40	91.97 3.71 -0.03	94.58 3.20 0.00	79.54 3.05 -0.24	74.80 2.36 -0.88	63.54 2.93 -3.04
MG INDUSTRY___DRP 24185	80.50 2.09 -35.73	73.70 1.98 -32.18	69.40 1.97 -27.96	68.60 1.81 -29.83	68.93 1.97 -27.45	70.24 1.97 -28.77	76.64 2.35 -28.15	76.95 2.83 -17.60	75.87 4.03 0.08	76.46 4.06 0.10	79.27 4.20 -0.08	80.13 4.40 0.11	81.52 4.39 0.00	83.11 4.42 -1.10	87.35 4.42 -5.29	92.60 4.43 -10.50	105.52 4.37 -25.84	113.72 4.98 -21.29	107.81 4.86 -16.14	93.54 4.94 -0.37	95.81 5.02 0.59	83.06 4.27 -2.54	80.16 4.00 -4.60	78.52 2.99 -17.97
MID___OSWEGATCHIE_HYD 23849	35.20 -0.94 6.54	38.76 -0.79 0.00	38.64 -0.83 0.00	36.26 -0.70 0.00	38.79 -0.71 0.00	38.99 -0.51 0.00	43.12 -0.69 2.34	48.22 -0.45 7.85	54.70 -1.08 16.15	54.84 -1.09 16.58	51.10 -1.05 22.85	56.15 -1.36 18.33	56.35 -1.62 19.15	56.22 -2.02 19.35	48.30 -2.41 26.93	46.69 -2.33 28.66	54.55 -3.01 17.75	60.11 -3.41 23.93	60.24 -3.30 23.27	61.57 -3.26 23.40	66.65 -2.74 21.99	59.82 -2.29 14.13	55.31 -1.57 14.67	47.93 -1.44 8.20
MID___RAQUETTE_HYD 23851	30.69 -2.13 9.86	37.73 -1.82 0.00	37.77 -1.70 0.00	35.44 -1.52 0.00	37.85 -1.66 0.00	37.96 -1.54 0.00	40.46 -2.17 3.52	42.14 -2.54 11.85	44.30 -3.31 24.32	44.34 -3.19 24.97	37.44 -3.15 34.41	44.74 -3.49 27.61	44.58 -3.70 28.84	44.25 -4.19 29.15	32.57 -4.50 40.56	30.01 -4.51 43.16	43.23 -5.35 26.74	46.02 -6.38 35.05	46.07 -6.44 34.32	46.56 -6.44 35.24	51.77 -6.49 33.13	50.05 -5.03 21.16	45.46 -4.01 22.09	42.05 -3.17 12.34
MILLIKEN___1 23584	49.82 1.45 -5.68	45.99 1.35 -5.09	45.16 1.26 -4.43	42.83 1.15 -4.72	45.19 1.34 -4.35	45.42 1.34 -4.57	52.35 1.75 -4.46	61.48 2.15 -2.81	74.44 2.52 0.00	74.89 2.39 0.00	77.63 2.55 -0.08	78.27 2.43 0.00	79.59 2.47 0.00	80.22 2.64 0.00	80.94 2.41 -0.90	81.38 2.10 -1.60	81.70 2.19 -4.20	91.89 2.62 -1.82	90.93 2.78 -1.34	91.09 2.82 -0.03	94.31 2.92 0.00	78.84 2.37 -0.23	74.49 2.08 -0.86	62.48 1.96 -2.96
MILLIKEN___2 23585	49.82 1.45 -5.68	45.99 1.35 -5.09	45.16 1.26 -4.43	42.83 1.15 -4.72	45.19 1.34 -4.35	45.42 1.34 -4.57	52.35 1.75 -4.46	61.48 2.15 -2.81	74.44 2.52 0.00	74.89 2.39 0.00	77.63 2.55 -0.08	78.27 2.43 0.00	79.59 2.47 0.00	80.22 2.64 0.00	80.94 2.41 -0.90	81.38 2.10 -1.60	81.70 2.19 -4.20	91.89 2.62 -1.82	90.93 2.78 -1.34	91.09 2.82 -0.03	94.31 2.92 0.00	78.84 2.37 -0.23	74.49 2.08 -0.86	62.48 1.96 -2.96
MILLIKEN___DIESEL 23629	49.82 1.45 -5.68	45.99 1.35 -5.09	45.16 1.26 -4.43	42.83 1.15 -4.72	45.19 1.34 -4.35	45.42 1.34 -4.57	52.35 1.75 -4.46	61.48 2.15 -2.81	74.44 2.52 0.00	74.89 2.39 0.00	77.63 2.55 -0.08	78.27 2.43 0.00	79.59 2.47 0.00	80.22 2.64 0.00	80.94 2.41 -0.90	81.38 2.10 -1.60	81.70 2.19 -4.20	91.89 2.62 -1.82	90.93 2.78 -1.34	91.09 2.82 -0.03	94.31 2.92 0.00	78.84 2.37 -0.23	74.49 2.08 -0.86	62.48 1.96 -2.96
MILLSEAT___LFGE 323607	48.22 1.41 -4.13	44.63 1.38 -3.70	43.99 1.30 -3.22	41.39 1.00 -3.43	43.93 1.26 -3.16	43.93 1.10 -3.32	50.77 1.38 -3.24	59.24 0.68 -2.04	72.29 0.36 0.00	72.79 0.29 0.00	75.13 0.08 -0.06	75.77 -0.08 0.00	77.51 0.39 0.00	77.82 0.23 0.00	77.66 -0.62 -0.65	78.21 -0.62 -1.16	78.06 -0.30 -3.04	87.36 -0.09 0.00	87.07 0.26 0.00	88.59 0.35 0.00	90.75 -0.64 0.00	76.09 -0.15 0.00	71.75 -0.43 -0.62	60.92 1.21 -2.14
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	74.45 3.76 -28.02	67.62 3.28 -24.79	64.20 3.20 -21.54	62.86 2.92 -22.98	63.78 3.12 -21.15	64.79 3.12 -22.16	71.80 3.97 -21.68	75.11 5.03 -13.55	79.34 7.26 -0.15	80.23 7.54 -0.19	84.19 8.03 -1.17	84.26 8.19 -0.22	85.45 8.33 0.00	92.24 8.46 -6.20	91.00 8.54 -4.83	96.68 8.47 -10.53	104.53 8.28 -20.93	108.12 9.45 -11.22	103.32 9.11 -7.40	97.41 9.00 -0.17	101.85 9.33 -1.14	85.65 7.70 -1.71	84.32 7.15 -5.61	78.09 5.35 -15.17
MODEL_CITY_ENERGY 24167	47.39 0.38 -4.33	43.82 0.40 -3.88	43.19 0.35 -3.37	40.74 0.19 -3.59	43.13 0.31 -3.31	43.14 0.16 -3.47	49.72 0.19 -3.39	57.70 -0.96 -2.13	69.91 -2.01 0.00	70.62 -1.89 0.00	72.81 -2.25 -0.06	73.57 -2.27 0.00	75.12 -2.01 0.00	75.41 -2.17 0.00	75.28 -3.03 -0.68	75.78 -3.11 -1.21	75.79 -2.71 -3.19	85.94 -2.80 -1.30	85.33 -2.43 -0.96	85.96 -2.29 -0.02	88.01 -3.38 0.00	74.12 -2.29 -0.16	69.85 -2.36 -0.65	59.52 -0.29 -2.24
MODERN_LFGE___ 323580	47.39 0.38 -4.33	43.82 0.40 -3.88	43.19 0.35 -3.37	40.74 0.19 -3.59	43.13 0.31 -3.31	43.14 0.16 -3.47	49.72 0.19 -3.39	57.70 -0.96 -2.13	69.91 -2.01 0.00	70.62 -1.89 0.00	72.81 -2.25 -0.06	73.57 -2.27 0.00	75.12 -2.01 0.00	75.41 -2.17 0.00	75.28 -3.03 -0.68	75.78 -3.11 -1.21	75.79 -2.71 -3.19	85.94 -2.80 -1.30	85.33 -2.43 -0.96	85.96 -2.29 -0.02	88.01 -3.38 0.00	74.12 -2.29 -0.16	69.85 -2.36 -0.65	59.52 -0.29 -2.24
MOHAWK_PAPER___DRP 24187	82.22 2.56 -36.98	75.30 2.29 -33.46	70.83 2.29 -29.08	70.12 2.14 -31.02	70.42 2.37 -28.55	71.79 2.37 -29.91	78.27 2.86 -29.27	78.39 3.56 -18.30	76.87 5.11 0.16	77.37 5.07 0.20	80.00 5.33 0.32	81.15 5.53 0.23	82.75 5.63 0.00	84.42 5.74 -1.10	88.68 5.83 -5.23	94.39 5.83 -10.89	107.52 5.72 -26.48	123.16 6.64 -29.07	115.66 6.51 -22.33	95.37 6.62 -0.51	96.86 6.67 1.20	85.41 5.79 -3.38	80.80 5.22 -4.03	79.54 3.80 -18.18
MONGAUP___HYD 23641	71.68 3.24 -25.76	65.29 2.93 -22.82	62.10 2.80 -19.83	60.66 2.55 -21.15	61.78 2.81 -19.47	62.71 2.81 -20.40	69.61 3.51 -19.96	73.41 4.41 -12.48	78.31 6.25 -0.13	78.53 5.87 -0.16	82.23 6.22 -1.01	82.47 6.44 -0.18	83.52 6.52 0.00	67.18 6.52 16.93	88.63 6.59 -4.41	82.81 5.75 0.62	100.25 5.72 -19.21	104.51 6.91 -10.16	101.12 7.55 -6.76	95.80 7.41 -0.16	100.11 7.76 -0.96	84.10 6.32 -1.53	82.32 5.73 -5.04	76.00 4.55 -13.89

MONTAUK___DIESEL 23721	94.20 5.51 -46.01	78.44 4.86 -34.03	73.24 4.85 -28.92	71.35 4.47 -29.92	72.29 4.86 -27.93	76.64 4.86 -32.28	96.67 6.19 -44.34	109.36 8.14 -44.70	103.56 11.07 -20.56	122.26 12.04 -37.72	113.55 12.52 -26.03	107.80 12.74 -19.22	117.72 13.42 -27.18	127.61 13.50 -36.53	148.11 13.58 -56.89	153.03 13.37 -61.99	173.02 13.26 -84.45	173.76 15.48 -70.83	170.58 16.50 -67.27	135.30 15.18 -31.89	120.25 14.43 -14.43	110.25 12.35 -21.66	106.22 11.16 -23.51	102.74 8.23 -36.95
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	75.13 4.27 -28.19	68.21 3.72 -24.94	64.73 3.59 -21.67	63.33 3.25 -23.12	64.30 3.51 -21.28	65.28 3.48 -22.30	72.43 4.47 -21.81	75.87 5.71 -13.64	80.28 8.20 -0.15	81.25 8.55 -0.19	85.17 9.00 -1.18	85.16 9.10 -0.22	86.45 9.33 0.00	92.42 9.46 -5.37	92.04 9.55 -4.86	97.36 9.47 -10.20	105.56 9.18 -21.06	109.14 10.40 -11.29	104.32 10.07 -7.45	98.37 9.97 -0.17	102.86 10.32 -1.15	86.50 8.54 -1.72	85.07 7.87 -5.64	78.81 5.99 -15.26
MUNSVILLE_WIND_PWR 323609	53.86 2.52 -8.66	49.64 2.33 -7.76	48.34 2.13 -6.75	46.30 2.14 -7.20	48.69 2.57 -6.62	49.25 2.81 -6.94	56.54 3.60 -6.79	65.76 4.98 -4.26	77.03 5.11 0.00	77.79 5.29 0.00	80.81 5.70 -0.12	81.15 5.31 0.00	82.37 5.25 0.00	83.01 5.43 0.00	84.59 5.59 -1.37	86.03 5.90 -2.45	86.94 5.19 -6.43	97.79 6.47 -3.87	96.69 7.03 -2.85	95.44 7.14 -0.07	99.61 8.23 0.00	82.99 6.25 -0.49	78.38 5.51 -1.32	66.29 4.20 -4.53
N SALMON___HYD 24042	29.27 -1.83 11.58	38.08 -1.46 0.00	38.20 -1.26 0.00	35.81 -1.15 0.00	38.20 -1.30 0.00	38.28 -1.22 0.00	40.35 -1.66 4.14	40.80 -1.81 13.91	41.21 -2.16 28.56	40.86 -2.32 29.32	32.04 -2.55 40.41	41.22 -2.20 32.42	40.72 -2.54 33.86	40.80 -2.56 34.23	27.37 -2.64 47.62	24.35 -2.64 50.68	41.66 -2.26 31.40	44.27 -2.36 40.82	44.51 -2.26 40.04	44.66 -2.20 41.37	50.39 -2.10 38.90	49.69 -1.75 24.81	43.89 -1.72 25.94	41.57 -1.50 14.50
N.E._GEN_SANDY PD 24062	76.50 2.56 -31.26	71.40 2.29 -29.56	67.48 2.33 -25.69	66.54 2.18 -27.40	67.01 2.29 -25.22	68.22 2.29 -26.42	74.86 2.86 -25.85	76.28 3.56 -16.19	76.28 5.11 0.75	76.77 5.22 0.96	77.00 5.47 3.47	80.45 5.69 1.08	82.91 5.79 0.00	85.34 5.89 -1.86	86.00 5.90 -2.47	93.63 5.90 -10.05	101.78 5.88 -20.59	107.49 6.64 -13.40	107.49 6.51 -14.17	95.18 6.62 -0.33	92.40 6.67 5.65	82.06 5.56 -0.25	74.36 5.15 2.35	73.69 3.80 -12.33
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	73.63 3.76 -27.20	66.91 3.28 -24.08	63.59 3.20 -20.92	62.16 2.88 -22.32	63.17 3.12 -20.54	64.15 3.12 -21.52	71.17 3.97 -21.06	74.72 5.03 -13.16	79.33 7.26 -0.14	80.22 7.54 -0.18	84.05 7.95 -1.11	84.17 8.12 -0.20	85.38 8.26 0.00	96.99 8.46 -10.95	90.85 8.54 -4.68	98.63 8.47 -12.48	103.90 8.28 -20.30	107.72 9.45 -10.82	103.09 9.11 -7.17	97.40 9.00 -0.16	101.78 9.33 -1.07	85.58 7.70 -1.64	84.03 7.09 -5.39	77.62 5.35 -14.70
NARROWS_GT1_1 24228	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NARROWS_GT1_2 24229	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NARROWS_GT1_3 24230	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NARROWS_GT1_4 24231	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NARROWS_GT1_5 24232	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NARROWS_GT1_6 24233	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NARROWS_GT1_7 24234	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NARROWS_GT1_8 24235	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NARROWS_GT2_1 24236	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26

NARROWS_GT2_2 24237	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NARROWS_GT2_3 24238	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NARROWS_GT2_4 24239	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NARROWS_GT2_5 24240	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NARROWS_GT2_6 24241	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NARROWS_GT2_7 24242	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NARROWS_GT2_8 24243	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	76.37 3.20 -30.49	69.48 2.73 -27.21	65.79 2.69 -23.64	64.66 2.48 -25.22	65.44 2.72 -23.21	66.55 2.72 -24.32	73.22 3.28 -23.80	75.47 4.07 -14.88	77.74 5.76 -0.05	78.30 5.73 -0.07	81.76 6.07 -0.70	82.44 6.52 -0.08	83.67 6.55 0.00	84.10 6.52 0.00	89.53 6.99 -4.90	93.20 7.07 -8.46	104.91 7.16 -22.43	110.07 8.22 -14.40	105.27 8.16 -10.31	96.76 8.29 -0.24	100.29 8.50 -0.41	85.26 7.09 -1.93	83.06 6.44 -5.06	78.23 4.72 -15.95
NEG CAPITAL___MECHNVIL 23645	84.68 3.46 -38.55	77.21 3.12 -34.54	72.64 3.16 -30.02	71.94 2.96 -32.02	72.17 3.20 -29.47	73.62 3.24 -30.88	80.43 3.92 -30.36	81.01 5.14 -19.34	79.95 7.19 -0.83	80.63 7.32 -0.81	83.48 7.50 -0.99	84.38 7.66 -0.88	86.27 7.95 -1.20	86.50 7.68 -1.23	92.34 7.69 -7.03	97.83 7.62 -12.54	111.26 7.60 -28.35	132.18 9.09 -35.64	123.50 9.03 -27.67	99.57 9.26 -2.07	100.81 9.41 -0.01	89.18 8.08 -4.86	83.60 7.15 -4.89	81.96 5.24 -19.15
NEG CENTRAL_HIGH_ACRES 23767	46.03 -0.04 -3.40	42.59 0.00 -3.04	41.99 -0.12 -2.64	39.56 -0.22 -2.82	42.02 -0.08 -2.60	42.08 -0.16 -2.73	48.81 0.00 -2.66	57.75 -0.45 -1.68	71.28 -0.65 0.00	71.78 -0.72 0.00	74.22 -0.82 -0.05	74.86 -0.99 0.00	76.43 -0.70 0.00	76.73 -0.85 0.00	76.77 -1.40 -0.54	77.32 -1.32 -0.96	76.78 -1.05 -2.52	85.96 -1.49 0.00	85.59 -1.22 0.00	86.91 -1.32 0.00	89.56 -1.83 0.00	74.87 -1.37 0.00	70.56 -1.51 -0.52	58.94 -0.40 -1.77
NEG CENTRAL___DRP 24199	47.42 1.02 -3.71	43.78 0.91 -3.33	43.19 0.83 -2.89	40.75 0.70 -3.08	43.29 0.95 -2.84	43.41 0.91 -3.00	50.35 1.29 -2.91	59.72 1.35 -1.84	73.51 1.58 0.00	73.87 1.37 0.00	76.40 1.35 -0.05	77.05 1.21 0.00	78.58 1.46 0.00	79.14 1.55 0.00	79.23 1.01 -0.59	79.73 1.01 -1.05	79.27 1.20 -2.75	88.76 1.31 0.00	88.19 1.38 0.00	89.64 1.41 0.00	92.66 1.28 0.00	77.31 1.07 0.00	72.98 0.86 -0.56	60.65 1.15 -1.94
NEG CENTRAL___INDECK 23768	50.14 2.52 -4.94	46.31 2.33 -4.43	45.52 2.21 -3.85	42.95 1.88 -4.10	45.57 2.29 -3.78	45.68 2.21 -3.96	52.78 2.77 -3.87	61.39 2.43 -2.43	74.59 2.66 0.00	75.04 2.54 0.00	77.62 2.55 -0.07	78.27 2.43 0.00	79.75 2.62 0.00	80.22 2.64 0.00	80.89 2.48 -0.78	81.94 2.88 -1.39	81.97 3.02 -3.64	92.74 3.76 -1.54	91.67 3.73 -1.13	92.58 4.32 -0.03	95.22 3.84 0.00	79.87 3.43 -0.19	75.09 2.79 -0.74	63.35 3.22 -2.56
NEG CENTRAL___SENECA 23627	48.13 1.32 -4.13	44.51 1.27 -3.70	43.86 1.18 -3.22	41.42 1.03 -3.43	43.96 1.30 -3.16	44.09 1.26 -3.32	51.09 1.71 -3.24	60.38 1.81 -2.04	74.01 2.09 0.00	74.31 1.81 0.00	76.93 1.88 -0.06	77.51 1.67 0.00	79.21 2.08 0.00	79.68 2.10 0.00	79.75 1.47 -0.65	80.24 1.40 -1.16	80.02 1.65 -3.05	89.46 2.01 0.00	88.89 2.08 0.00	90.26 2.03 0.00	93.21 1.83 0.00	77.85 1.60 0.00	73.39 1.22 -0.62	61.32 1.61 -2.15
NEG CENTRAL___STATE_STREET 24147	47.40 1.11 -3.61	43.53 0.75 -3.24	42.95 0.67 -2.81	40.55 0.59 -3.00	42.98 0.71 -2.76	43.14 0.71 -2.92	49.99 1.01 -2.83	59.57 1.24 -1.80	73.58 1.66 0.00	74.03 1.52 0.00	76.55 1.50 -0.05	77.36 1.52 0.00	78.75 1.62 0.00	79.29 1.70 0.00	79.84 1.63 -0.58	80.34 1.63 -1.03	79.74 1.73 -2.69	88.93 1.49 0.00	88.54 1.74 0.00	90.00 1.76 0.00	93.21 1.83 0.00	77.62 1.37 0.00	73.32 1.22 -0.55	60.84 1.38 -1.89
NEG MILLWOOD___DRP 24198	75.16 3.97 -28.51	68.29 3.48 -25.27	64.81 3.39 -21.95	63.48 3.11 -23.42	64.38 3.32 -21.55	65.41 3.32 -22.58	72.40 4.15 -22.10	75.76 5.43 -13.81	79.98 7.91 -0.14	80.79 8.12 -0.18	84.79 8.70 -1.10	85.14 9.10 -0.20	86.37 9.25 0.00	89.48 9.46 -2.44	91.89 9.39 -4.87	95.96 9.32 -8.97	105.82 9.26 -21.24	109.64 10.75 -11.44	104.87 10.41 -7.65	98.73 10.32 -0.18	103.38 10.96 -1.04	86.65 8.69 -1.71	84.90 7.80 -5.55	78.73 5.81 -15.35

NEG NORTH_FLCN_SEA 23793	28.52 -1.79 12.37	38.12 -1.42 0.00	38.28 -1.18 0.00	35.85 -1.11 0.00	38.28 -1.22 0.00	38.28 -1.22 0.00	39.97 -1.75 4.42	39.79 -1.86 14.87	39.18 -2.23 30.52	38.71 -2.47 31.33	29.05 -2.77 43.18	38.93 -2.27 34.64	38.40 -2.54 36.18	38.46 -2.56 36.57	24.26 -2.49 50.88	21.20 -2.33 54.15	40.04 -1.73 33.55	42.31 -1.66 43.48	42.82 -1.30 42.69	42.80 -1.24 44.20	48.82 -1.00 41.56	48.84 -0.91 26.49	42.83 -1.00 27.72	41.15 -0.92 15.49
NEG NORTH_KES_CHATEGAY 23792	28.39 -2.13 12.16	37.77 -1.78 0.00	37.93 -1.54 0.00	35.52 -1.44 0.00	37.88 -1.62 0.00	37.88 -1.62 0.00	39.63 -2.17 4.34	39.48 -2.43 14.61	38.98 -2.95 29.99	38.52 -3.19 30.79	29.11 -3.45 42.44	38.68 -3.11 34.05	38.25 -3.31 35.56	38.31 -3.33 35.94	24.36 -3.26 50.01	21.42 -3.03 53.23	39.78 -2.56 32.97	42.06 -2.62 42.77	42.49 -2.34 41.98	42.50 -2.29 43.44	48.34 -2.19 40.85	48.37 -1.83 26.04	42.45 -1.86 27.24	40.73 -1.61 15.22
NEG NORTH___ALICE_FALLS 23915	28.63 -1.71 12.34	38.20 -1.34 0.00	38.40 -1.06 0.00	35.93 -1.03 0.00	38.40 -1.11 0.00	38.40 -1.11 0.00	40.22 -1.52 4.41	40.12 -1.58 14.83	39.62 -1.87 30.43	39.15 -2.10 31.24	29.54 -2.40 43.06	39.47 -1.82 34.55	38.88 -2.16 36.08	39.03 -2.09 36.47	24.71 -2.17 50.75	21.65 -2.02 54.01	40.50 -1.35 33.46	42.94 -1.14 43.37	43.37 -0.87 42.57	43.36 -0.80 44.08	49.39 -0.55 41.45	49.21 -0.61 26.42	43.06 -0.86 27.64	41.31 -0.81 15.45
NEG NORTH___LWR_SARANAC 23913	28.63 -1.71 12.34	38.20 -1.34 0.00	38.40 -1.06 0.00	35.93 -1.03 0.00	38.40 -1.11 0.00	38.40 -1.11 0.00	40.22 -1.52 4.41	40.12 -1.58 14.83	39.62 -1.87 30.43	39.15 -2.10 31.24	29.54 -2.40 43.06	39.47 -1.82 34.55	38.88 -2.16 36.08	39.03 -2.09 36.47	24.71 -2.17 50.75	21.65 -2.02 54.01	40.50 -1.35 33.46	42.94 -1.14 43.37	43.37 -0.87 42.57	43.36 -0.80 44.08	49.39 -0.55 41.45	49.21 -0.61 26.42	43.06 -0.86 27.64	41.31 -0.81 15.45
NEG NORTH___PLATTSBURG 23628	28.63 -1.71 12.34	38.20 -1.34 0.00	38.40 -1.06 0.00	35.93 -1.03 0.00	38.40 -1.11 0.00	38.40 -1.11 0.00	40.22 -1.52 4.41	40.12 -1.58 14.83	39.62 -1.87 30.43	39.15 -2.10 31.24	29.54 -2.40 43.06	39.47 -1.82 34.55	38.88 -2.16 36.08	39.03 -2.09 36.47	24.71 -2.17 50.75	21.65 -2.02 54.01	40.50 -1.35 33.46	42.94 -1.14 43.37	43.37 -0.87 42.57	43.36 -0.80 44.08	49.39 -0.55 41.45	49.21 -0.61 26.42	43.06 -0.86 27.64	41.31 -0.81 15.45
NEG WEST_LEA_LOCKPORT 23791	47.83 0.85 -4.29	44.26 0.87 -3.85	43.64 0.83 -3.34	41.12 0.59 -3.57	43.54 0.75 -3.28	43.54 0.59 -3.45	50.25 0.74 -3.37	58.42 -0.23 -2.12	70.85 -1.08 0.00	71.56 -0.94 0.00	73.78 -1.28 -0.06	74.55 -1.29 0.00	76.12 -1.00 0.00	76.42 -1.16 0.00	76.29 -2.02 -0.67	76.79 -2.09 -1.21	76.82 -1.66 -3.16	87.07 -1.66 -1.28	86.45 -1.30 -0.95	87.11 -1.15 -0.02	89.10 -2.28 0.00	75.04 -1.37 -0.16	70.69 -1.51 -0.65	60.20 0.41 -2.23
NEG WEST___LANCASTR 23811	48.86 1.11 -5.07	45.16 1.07 -4.55	44.48 1.07 -3.95	42.03 0.85 -4.21	44.41 1.03 -3.88	44.48 0.91 -4.07	51.32 1.20 -3.98	59.92 0.90 -2.50	72.36 0.43 0.00	73.08 0.58 0.00	75.66 0.60 -0.07	76.30 0.46 0.00	77.89 0.77 0.00	78.28 0.70 0.00	78.58 0.16 -0.80	79.10 0.00 -1.42	79.43 0.38 -3.74	89.65 0.62 -1.59	88.76 0.78 -1.17	88.88 0.62 -0.03	91.02 -0.36 0.00	76.60 0.15 -0.20	71.96 -0.36 -0.76	61.23 1.04 -2.63
NEG_PENN_ALLEGHNY 23528	53.27 1.49 -9.10	49.08 1.38 -8.15	47.85 1.30 -7.08	45.70 1.18 -7.56	47.84 1.38 -6.96	48.14 1.34 -7.29	54.98 1.71 -7.13	62.92 1.92 -4.47	74.30 2.37 0.00	74.89 2.39 0.00	77.67 2.55 -0.13	78.34 2.50 0.00	79.75 2.62 0.00	80.14 2.56 0.00	81.54 2.48 -1.43	82.56 2.33 -2.55	84.27 2.26 -6.70	93.46 2.71 -3.30	92.02 2.78 -2.43	91.03 2.74 -0.06	94.12 2.74 0.00	79.03 2.37 -0.42	74.93 2.00 -1.37	64.30 2.01 -4.72
NEG___GEN_MONROE 24207	47.36 1.11 -3.57	43.97 1.23 -3.20	43.35 1.10 -2.78	40.85 0.92 -2.97	43.34 1.10 -2.73	43.44 1.07 -2.87	50.38 1.43 -2.80	59.25 0.96 -1.76	73.01 1.08 0.00	73.30 0.80 0.00	75.57 0.53 -0.05	75.92 0.08 0.00	77.67 0.54 0.00	77.90 0.31 0.00	78.04 -0.15 -0.56	78.53 -0.16 -1.00	77.94 0.00 -2.63	87.54 0.09 0.00	87.33 0.52 0.00	88.68 0.44 0.00	91.29 -0.09 0.00	76.40 0.15 0.00	71.95 -0.14 -0.54	60.39 0.98 -1.85
NEPA___ENERGY 23901	49.83 2.05 -5.10	46.01 1.90 -4.57	45.33 1.89 -3.97	42.82 1.62 -4.23	45.30 1.90 -3.90	45.33 1.74 -4.09	52.36 2.21 -3.99	61.01 1.98 -2.51	73.73 1.80 0.00	74.46 1.96 0.00	77.16 2.10 -0.07	77.81 1.97 0.00	79.43 2.31 0.00	79.84 2.25 0.00	80.29 1.86 -0.80	80.81 1.71 -1.43	81.02 1.95 -3.75	91.59 2.54 -1.60	90.68 2.69 -1.18	90.82 2.56 -0.03	93.03 1.65 0.00	78.35 1.91 -0.20	73.61 1.29 -0.77	62.68 2.47 -2.64
NEVERSINK___HYD 23608	69.23 2.22 -24.33	63.05 1.90 -21.60	59.97 1.73 -18.77	58.57 1.59 -20.02	59.71 1.78 -18.43	60.63 1.82 -19.31	67.39 2.35 -18.89	71.44 3.11 -11.81	76.41 4.39 -0.10	77.12 4.50 -0.12	80.48 4.65 -0.84	80.84 4.86 -0.14	81.91 4.78 0.00	81.23 4.97 1.33	86.84 5.12 -4.09	88.92 5.13 -6.11	98.44 5.05 -18.08	103.35 6.12 -9.78	99.37 5.91 -6.65	94.21 5.82 -0.15	98.42 6.30 -0.73	82.70 5.03 -1.43	80.61 4.51 -4.55	73.79 3.22 -13.01
NEWTON___FALLS_HYD 23847	35.20 -0.94 6.54	38.76 -0.79 0.00	38.64 -0.83 0.00	36.26 -0.70 0.00	38.79 -0.71 0.00	38.99 -0.51 0.00	43.12 -0.69 2.34	48.22 -0.45 7.85	54.70 -1.08 16.15	54.84 -1.09 16.58	51.10 -1.05 22.85	56.15 -1.36 18.33	56.35 -1.62 19.15	56.22 -2.02 19.35	48.30 -2.41 26.93	46.69 -2.33 28.66	54.55 -3.01 17.75	60.11 -3.41 23.93	60.24 -3.30 23.27	61.57 -3.26 23.40	66.65 -2.74 21.99	59.82 -2.29 14.13	55.31 -1.57 14.67	47.93 -1.44 8.20
NIAGARA_115E_LBMP 323715	47.13 0.09 -4.36	43.61 0.16 -3.91	42.98 0.12 -3.40	40.55 -0.04 -3.62	42.92 0.08 -3.33	42.93 -0.08 -3.50	49.47 -0.09 -3.42	57.32 -1.36 -2.15	69.34 -2.59 0.00	70.04 -2.47 0.00	72.28 -2.77 -0.06	72.96 -2.88 0.00	74.58 -2.54 0.00	74.79 -2.79 0.00	74.67 -3.65 -0.68	75.25 -3.65 -1.22	75.21 -3.31 -3.21	85.26 -3.50 -1.31	84.65 -3.12 -0.97	85.35 -2.91 -0.02	87.37 -4.02 0.00	73.59 -2.82 -0.17	69.42 -2.79 -0.66	59.19 -0.63 -2.26
NIAGARA_115W_LBMP 323714	46.97 0.00 -4.29	43.43 0.04 -3.84	42.80 0.00 -3.34	40.38 -0.15 -3.56	42.74 -0.04 -3.28	42.75 -0.20 -3.44	49.28 -0.23 -3.36	57.11 -1.52 -2.10	69.03 -2.88 0.02	69.73 -2.75 0.02	71.96 -3.08 -0.04	72.64 -3.18 0.02	74.25 -2.85 0.02	74.46 -3.11 0.02	74.41 -3.88 -0.66	74.91 -3.96 -1.19	74.93 -3.54 -3.16	84.96 -3.76 -1.27	84.27 -3.48 -0.93	84.97 -3.26 0.00	86.98 -4.38 0.02	73.26 -3.13 -0.14	69.11 -3.07 -0.63	59.03 -0.75 -2.22
NIAGARA_230_LBMP 323716	47.46 0.47 -4.31	43.92 0.51 -3.86	43.30 0.48 -3.36	40.84 0.29 -3.58	43.24 0.44 -3.30	43.24 0.28 -3.46	49.85 0.33 -3.38	57.80 -0.85 -2.12	69.99 -1.94 0.00	70.69 -1.81 0.00	72.88 -2.18 -0.06	73.57 -2.27 0.00	75.20 -1.93 0.00	75.41 -2.17 0.00	75.36 -2.95 -0.68	75.86 -3.03 -1.21	75.93 -2.56 -3.18	86.12 -2.62 -1.29	85.33 -2.43 -0.95	86.05 -2.20 -0.02	88.10 -3.29 0.00	74.19 -2.21 -0.16	69.98 -2.22 -0.65	59.74 -0.06 -2.24

NIAGARA____ 23760	47.10 0.09 -4.34	43.55 0.12 -3.89	42.92 0.08 -3.38	40.49 -0.07 -3.60	42.86 0.04 -3.31	42.87 -0.12 -3.48	49.45 -0.09 -3.40	57.52 -1.13 -2.13	69.62 -2.30 0.00	70.32 -2.17 0.00	72.58 -2.47 -0.06	73.26 -2.58 0.00	74.81 -2.31 0.00	75.10 -2.49 0.00	75.05 -3.26 -0.68	75.55 -3.34 -1.21	75.56 -2.94 -3.18	85.68 -3.06 -1.29	84.98 -2.78 -0.95	85.69 -2.56 -0.02	87.72 -3.66 0.00	73.89 -2.51 -0.16	69.63 -2.57 -0.65	59.29 -0.52 -2.24
NINE_MILE_1 23575	43.88 -0.60 -1.80	40.61 -0.55 -1.61	40.28 -0.59 -1.40	37.86 -0.59 -1.50	40.29 -0.59 -1.38	40.36 -0.59 -1.44	46.96 -0.60 -1.41	56.57 -0.85 -0.89	70.49 -1.44 0.00	70.97 -1.53 0.00	73.37 -1.65 -0.02	74.10 -1.74 0.00	75.35 -1.77 0.00	75.80 -1.78 0.00	75.98 -1.94 -0.28	76.24 -1.94 -0.50	74.76 -1.88 -1.32	85.35 -2.10 0.00	84.72 -2.08 0.00	86.12 -2.12 0.00	89.19 -2.19 0.00	74.41 -1.83 0.00	70.18 -1.64 -0.27	57.46 -1.03 -0.93
NINE_MILE_2 23744	43.88 -0.60 -1.80	40.60 -0.55 -1.61	40.27 -0.59 -1.40	37.86 -0.59 -1.49	40.29 -0.59 -1.37	40.35 -0.59 -1.44	46.95 -0.60 -1.41	56.57 -0.85 -0.89	70.49 -1.44 0.00	70.97 -1.53 0.00	73.37 -1.65 -0.02	74.10 -1.74 0.00	75.35 -1.77 0.00	75.80 -1.78 0.00	75.98 -1.94 -0.28	76.24 -1.94 -0.50	74.75 -1.88 -1.32	85.35 -2.10 0.00	84.72 -2.08 0.00	86.12 -2.12 0.00	89.19 -2.19 0.00	74.41 -1.83 0.00	70.18 -1.64 -0.27	57.46 -1.03 -0.93
NM_CAPITAL____DRP 24208	81.51 2.13 -36.70	74.65 1.90 -33.21	70.21 1.89 -28.85	69.51 1.77 -30.78	69.81 1.97 -28.33	71.16 1.97 -29.68	77.58 2.40 -29.04	77.68 2.99 -18.16	76.16 4.39 0.16	76.58 4.28 0.20	79.19 4.50 0.31	80.25 4.63 0.22	81.91 4.78 0.00	83.58 4.89 -1.11	87.80 4.97 -5.19	93.47 4.98 -10.81	106.50 4.89 -26.29	120.94 5.60 -27.89	113.72 5.47 -21.44	94.29 5.56 -0.49	95.79 5.58 1.17	84.36 4.88 -3.23	80.01 4.44 -4.02	78.85 3.22 -18.06
NM_CENTRAL____DRP 24181	45.46 0.30 -2.48	42.05 0.28 -2.22	41.60 0.20 -1.93	39.17 0.15 -2.06	41.64 0.24 -1.90	41.82 0.35 -1.96	48.65 0.56 -1.95	58.37 0.62 -1.22	72.43 0.51 0.00	72.94 0.44 0.00	75.48 0.45 -0.03	76.15 0.30 0.00	77.43 0.31 0.00	77.82 0.23 0.00	78.10 0.08 -0.39	78.36 0.00 -0.68	77.11 0.00 -1.80	87.54 0.09 0.00	86.98 0.17 0.00	88.41 0.18 0.00	91.48 0.09 0.00	76.32 0.08 0.00	71.99 0.07 -0.37	59.23 0.41 -1.26
NM_FRONTIER____DRP 24179	46.97 0.00 -4.29	43.43 0.04 -3.84	42.80 0.00 -3.34	40.38 -0.15 -3.56	42.74 -0.04 -3.28	42.75 -0.20 -3.44	49.28 -0.23 -3.36	57.11 -1.52 -2.10	69.03 -2.88 0.02	69.73 -2.75 0.02	71.96 -3.08 -0.04	72.64 -3.18 0.02	74.25 -2.85 0.02	74.46 -3.11 0.02	74.41 -3.88 -0.66	74.91 -3.96 -1.19	74.93 -3.54 -3.16	84.96 -3.76 -1.27	84.27 -3.48 -0.93	84.97 -3.26 0.00	86.98 -4.38 0.02	73.26 -3.13 -0.14	69.11 -3.07 -0.63	59.03 -0.75 -2.22
NM_ST_REGIS____HYD 24053	30.34 -2.13 10.21	37.73 -1.82 0.00	37.77 -1.70 0.00	35.44 -1.52 0.00	37.85 -1.66 0.00	37.96 -1.54 0.00	40.33 -2.17 3.65	41.77 -2.49 12.27	43.57 -3.16 25.20	43.52 -3.12 25.87	36.20 -3.15 35.65	43.90 -3.34 28.60	43.70 -3.55 29.87	43.52 -3.88 30.19	31.42 -4.19 42.01	28.85 -4.12 44.71	42.95 -4.67 27.70	45.79 -5.42 36.24	45.85 -5.47 35.50	46.26 -5.47 36.50	51.59 -5.48 34.31	49.99 -4.34 21.91	45.16 -3.50 22.89	41.96 -2.82 12.79
NORTHPORT____1 23551	93.17 4.48 -46.01	77.50 3.92 -34.03	72.21 3.83 -28.92	70.35 3.47 -29.92	71.27 3.83 -27.93	75.54 3.75 -32.28	95.24 4.75 -44.34	107.10 5.88 -44.70	100.40 7.91 -20.56	118.70 8.48 -37.72	109.57 8.55 -26.03	103.63 8.57 -19.22	113.09 8.79 -27.18	122.95 8.84 -36.53	143.37 8.85 -56.89	148.44 8.77 -61.99	168.42 8.66 -84.45	168.24 9.97 -70.83	163.63 9.55 -67.27	129.38 9.26 -31.89	115.41 9.59 -14.43	105.98 8.08 -21.65	103.29 8.23 -23.51	100.73 6.22 -36.95
NORTHPORT____2 23552	93.17 4.48 -46.01	77.50 3.92 -34.03	72.21 3.83 -28.92	70.35 3.47 -29.92	71.27 3.83 -27.93	75.54 3.75 -32.28	95.24 4.75 -44.34	107.10 5.88 -44.70	100.40 7.91 -20.56	118.70 8.48 -37.72	109.57 8.55 -26.03	103.63 8.57 -19.22	113.09 8.79 -27.18	122.95 8.84 -36.53	143.37 8.85 -56.89	148.44 8.77 -61.99	168.42 8.66 -84.45	168.24 9.97 -70.83	163.63 9.55 -67.27	129.38 9.26 -31.89	115.41 9.59 -14.43	105.98 8.08 -21.65	103.29 8.23 -23.51	100.73 6.22 -36.95
NORTHPORT____3 23553	93.77 5.08 -46.01	78.01 4.43 -34.03	72.73 4.34 -28.92	70.84 3.96 -29.92	71.74 4.31 -27.93	76.05 4.27 -32.28	95.84 5.35 -44.34	107.94 6.72 -44.70	101.84 9.35 -20.56	120.08 9.86 -37.72	110.17 9.15 -26.03	103.92 8.87 -19.21	105.70 9.10 -19.48	105.70 9.23 -18.89	105.70 9.31 -18.76	105.70 9.32 -18.70	105.70 9.11 -21.28	105.70 10.40 -7.85	105.70 10.15 -8.74	105.70 9.88 -7.59	115.95 10.14 -14.42	105.70 8.46 -20.99	103.08 8.01 -23.51	100.73 6.22 -36.95
NORTHPORT____4 23650	93.77 5.08 -46.01	78.01 4.43 -34.03	72.73 4.34 -28.92	70.84 3.96 -29.92	71.74 4.31 -27.93	76.05 4.27 -32.28	95.84 5.35 -44.34	107.94 6.72 -44.70	101.84 9.35 -20.56	120.08 9.86 -37.72	110.17 9.15 -26.03	103.92 8.87 -19.21	105.70 9.10 -19.48	105.70 9.23 -18.89	105.70 9.31 -18.76	105.70 9.32 -18.70	105.70 9.11 -21.28	105.70 10.40 -7.85	105.70 10.15 -8.74	105.70 9.88 -7.59	115.95 10.14 -14.42	105.70 8.46 -20.99	103.08 8.01 -23.51	100.73 6.22 -36.95
NORTHPORT____IC 23718	93.17 4.48 -46.01	77.50 3.92 -34.03	72.21 3.83 -28.92	70.35 3.47 -29.92	71.27 3.83 -27.93	75.54 3.75 -32.28	95.24 4.75 -44.34	107.10 5.88 -44.70	100.40 7.91 -20.56	118.70 8.48 -37.72	109.57 8.55 -26.03	103.63 8.57 -19.22	113.09 8.79 -27.18	122.95 8.84 -36.53	143.37 8.85 -56.89	148.44 8.77 -61.99	168.42 8.66 -84.45	168.24 9.97 -70.83	163.63 9.55 -67.27	129.38 9.26 -31.89	115.41 9.59 -14.43	105.98 8.08 -21.65	103.29 8.23 -23.51	100.73 6.22 -36.95
NPX_GEN_1385_PROXY 323591	84.05 2.82 -38.55	76.27 2.69 -34.03	71.11 2.72 -28.92	69.28 2.40 -29.92	70.40 2.96 -27.93	74.35 2.57 -32.28	82.39 3.32 -32.92	88.54 4.18 -27.83	92.67 5.76 -14.99	96.12 6.30 -17.31	97.93 6.30 -16.63	100.11 6.29 -17.98	101.56 6.48 -17.96	101.80 6.44 -17.78	99.90 6.13 -16.14	109.34 6.06 -25.60	115.98 6.10 -34.57	123.31 6.91 -28.96	120.43 6.51 -27.11	109.38 6.17 -14.97	101.89 6.39 -4.11	89.02 5.34 -7.44	81.77 5.65 -4.56	85.60 4.09 -23.95
NPX_GEN_CSC 323557	92.66 3.97 -46.01	77.02 3.44 -34.03	71.74 3.35 -28.92	69.95 3.07 -29.92	70.79 3.36 -27.93	75.14 3.36 -32.28	94.82 4.34 -44.34	106.76 5.54 -44.70	100.19 7.70 -20.56	118.63 8.41 -37.72	109.50 8.47 -26.03	103.70 8.64 -19.22	113.40 9.10 -27.18	123.26 9.15 -36.53	143.76 9.23 -56.89	148.83 9.16 -61.99	169.02 9.26 -84.45	169.03 10.75 -70.83	165.80 11.71 -67.27	130.62 10.49 -31.89	115.78 9.96 -14.43	106.67 8.76 -21.66	102.94 7.87 -23.51	100.16 5.64 -36.95
NSINS_S_GLNS_FALLS 23858	85.25 3.63 -38.95	77.66 3.24 -34.87	72.96 3.20 -30.30	72.31 3.03 -32.32	72.61 3.36 -29.75	74.07 3.40 -31.17	80.95 4.15 -30.65	81.80 5.82 -19.45	80.98 8.20 -0.85	81.67 8.33 -0.83	84.44 8.40 -1.05	84.88 8.12 -0.91	86.83 8.48 -1.23	86.47 7.61 -1.28	92.32 7.53 -7.16	97.76 7.38 -12.70	111.29 7.30 -28.67	133.60 9.45 -36.70	124.58 9.38 -28.40	100.41 10.05 -2.12	101.73 10.23 -0.12	90.11 8.84 -5.03	84.28 7.66 -5.07	82.50 5.53 -19.41

NUCOR_STEEL____DRP 24197	47.04 0.90 -3.46	43.40 0.75 -3.10	42.83 0.67 -2.70	40.46 0.63 -2.88	42.90 0.75 -2.65	43.06 0.75 -2.81	49.87 1.01 -2.71	59.49 1.24 -1.73	73.51 1.58 0.00	73.95 1.45 0.00	76.47 1.42 -0.05	77.21 1.37 0.00	78.58 1.46 0.00	79.14 1.55 0.00	79.35 1.17 -0.55	79.75 1.09 -0.98	79.10 1.20 -2.58	88.32 0.87 0.00	87.93 1.13 0.00	89.47 1.23 0.00	92.57 1.18 0.00	77.16 0.92 0.00	72.94 0.86 -0.53	60.47 1.09 -1.82
NYISO_LBMP_REFERENCE 24008	42.68 0.00 0.00	39.55 0.00 0.00	39.47 0.00 0.00	36.96 0.00 0.00	39.50 0.00 0.00	39.50 0.00 0.00	46.15 0.00 0.00	56.53 0.00 0.00	71.93 0.00 0.00	72.50 0.00 0.00	75.00 0.00 0.00	75.84 0.00 0.00	77.12 0.00 0.00	77.58 0.00 0.00	77.63 0.00 0.00	77.68 0.00 0.00	75.31 0.00 0.00	87.45 0.00 0.00	86.81 0.00 0.00	88.23 0.00 0.00	91.38 0.00 0.00	76.24 0.00 0.00	71.55 0.00 0.00	57.56 0.00 0.00
NYPA_BRENTWD____GT 24164	93.68 4.99 -46.01	77.93 4.35 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.70 4.27 -27.93	76.01 4.23 -32.28	95.79 5.30 -44.34	107.89 6.67 -44.70	101.55 9.06 -20.56	119.94 9.72 -37.72	110.92 9.90 -26.03	105.15 10.09 -19.22	114.48 10.18 -27.18	124.27 10.16 -36.53	144.54 10.02 -56.89	149.61 9.95 -61.99	169.70 9.94 -84.45	169.73 11.45 -70.83	165.45 11.37 -67.27	131.06 10.94 -31.89	117.05 11.24 -14.43	107.75 9.84 -21.67	104.44 9.37 -23.51	101.47 6.96 -36.95
NYPA_GOWANUS____GT5 24156	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NYPA_GOWANUS____GT6 24157	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26
NYPA_HARLEM__RVR__GT1 24160	75.18 4.31 -28.19	68.45 3.95 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.93 8.87 -0.21	86.21 9.10 0.01	92.18 9.23 -5.37	91.88 9.39 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.28 9.88 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
NYPA_HARLEM__RVR__GT2 24161	75.18 4.31 -28.19	68.45 3.95 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.93 8.87 -0.21	86.21 9.10 0.01	92.18 9.23 -5.37	91.88 9.39 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.28 9.88 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
NYPA_KENT____GT 24152	75.53 4.65 -28.19	68.53 4.04 -24.95	65.02 3.87 -21.68	63.60 3.51 -23.13	64.58 3.79 -21.29	65.56 3.75 -22.30	72.76 4.80 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.61 8.92 -0.19	85.62 9.45 -1.18	85.54 9.48 -0.22	86.76 9.64 0.00	92.82 9.85 -5.38	92.43 9.94 -4.86	97.75 9.87 -10.21	105.94 9.57 -21.06	109.58 10.84 -11.29	104.67 10.41 -7.45	98.72 10.32 -0.17	103.31 10.78 -1.15	86.81 8.84 -1.72	85.64 8.44 -5.64	79.33 6.50 -15.26
NYPA_POUCH1____GT 24155	75.61 4.74 -28.19	68.53 4.04 -24.95	64.97 3.83 -21.68	63.52 3.44 -23.13	64.55 3.75 -21.29	65.48 3.67 -22.30	72.67 4.71 -21.81	75.87 5.71 -13.63	80.28 8.20 -0.15	81.40 8.70 -0.20	85.39 9.22 -1.18	85.31 9.25 -0.22	86.53 9.41 0.00	92.59 9.62 -5.38	92.28 9.78 -4.86	97.67 9.79 -10.21	106.01 9.64 -21.06	109.58 10.84 -11.29	104.67 10.41 -7.45	98.81 10.41 -0.17	103.31 10.78 -1.15	86.81 8.84 -1.72	85.71 8.51 -5.64	79.39 6.56 -15.26
NYPA_VERNON____GT2 24162	75.44 4.57 -28.19	68.49 3.99 -24.95	64.97 3.83 -21.68	63.56 3.47 -23.13	64.55 3.75 -21.29	65.52 3.71 -22.30	72.76 4.80 -21.81	76.04 5.88 -13.63	80.49 8.41 -0.15	81.54 8.84 -0.19	85.55 9.37 -1.18	85.47 9.40 -0.22	86.76 9.64 0.00	92.74 9.78 -5.38	92.35 9.86 -4.86	97.67 9.79 -10.21	105.78 9.41 -21.06	109.40 10.66 -11.29	104.41 10.15 -7.45	98.55 10.14 -0.17	103.13 10.60 -1.15	86.66 8.69 -1.72	85.42 8.23 -5.64	79.16 6.33 -15.26
NYPA_VERNON____GT3 24163	75.44 4.57 -28.19	68.49 3.99 -24.95	64.97 3.83 -21.68	63.56 3.47 -23.13	64.55 3.75 -21.29	65.52 3.71 -22.30	72.76 4.80 -21.81	76.04 5.88 -13.63	80.49 8.41 -0.15	81.54 8.84 -0.19	85.55 9.37 -1.18	85.47 9.40 -0.22	86.76 9.64 0.00	92.74 9.78 -5.38	92.35 9.86 -4.86	97.67 9.79 -10.21	105.78 9.41 -21.06	109.40 10.66 -11.29	104.41 10.15 -7.45	98.55 10.14 -0.17	103.13 10.60 -1.15	86.66 8.69 -1.72	85.42 8.23 -5.64	79.16 6.33 -15.26
NYPA____ASTORIA_CC1 323568	75.39 4.52 -28.19	68.45 3.95 -24.95	64.97 3.83 -21.68	63.56 3.47 -23.13	64.55 3.75 -21.29	65.52 3.71 -22.30	72.71 4.75 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.39 8.70 -0.19	85.39 9.22 -1.18	85.31 9.25 -0.22	86.61 9.48 0.00	92.58 9.62 -5.38	92.12 9.62 -4.86	97.52 9.63 -10.21	105.56 9.18 -21.06	109.14 10.40 -11.29	104.15 9.89 -7.45	98.28 9.88 -0.17	102.95 10.41 -1.15	86.50 8.54 -1.72	85.35 8.15 -5.64	79.10 6.28 -15.26
NYPA____ASTORIA_CC2 323569	75.39 4.52 -28.19	68.45 3.95 -24.95	64.97 3.83 -21.68	63.56 3.47 -23.13	64.55 3.75 -21.29	65.52 3.71 -22.30	72.71 4.75 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.39 8.70 -0.19	85.39 9.22 -1.18	85.31 9.25 -0.22	86.61 9.48 0.00	92.58 9.62 -5.38	92.12 9.62 -4.86	97.52 9.63 -10.21	105.56 9.18 -21.06	109.14 10.40 -11.29	104.15 9.89 -7.45	98.28 9.88 -0.17	102.95 10.41 -1.15	86.50 8.54 -1.72	85.35 8.15 -5.64	79.10 6.28 -15.26
NYPA____HOLTSVILL 23794	93.21 4.52 -46.01	77.50 3.92 -34.03	72.21 3.83 -28.92	70.35 3.47 -29.92	71.27 3.83 -27.93	75.58 3.79 -32.28	95.29 4.80 -44.34	107.27 6.05 -44.70	100.83 8.34 -20.56	119.21 8.99 -37.72	110.10 9.07 -26.03	104.31 9.25 -19.22	113.94 9.64 -27.18	123.65 9.54 -36.53	144.07 9.55 -56.89	149.22 9.55 -61.99	169.25 9.49 -84.45	169.21 10.93 -70.83	166.07 11.98 -67.27	131.06 10.94 -31.89	116.23 10.41 -14.43	107.20 9.30 -21.66	103.50 8.44 -23.51	100.73 6.22 -36.95
NYPA____HELLGATE_GT1 24158	75.18 4.31 -28.19	68.45 3.95 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.93 8.87 -0.21	86.21 9.10 0.01	92.18 9.23 -5.37	91.88 9.39 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.28 9.88 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26

NYPA_____HELLGATE_GT2 24159	75.18 4.31 -28.19	68.45 3.95 -24.95	65.05 3.91 -21.68	63.67 3.58 -23.13	64.66 3.87 -21.29	65.52 3.71 -22.30	72.48 4.52 -21.81	75.58 5.43 -13.63	79.98 7.91 -0.15	81.02 8.33 -0.19	85.01 8.85 -1.17	84.93 8.87 -0.21	86.21 9.10 0.01	92.18 9.23 -5.37	91.88 9.39 -4.86	97.28 9.40 -10.21	105.33 8.96 -21.06	108.96 10.23 -11.29	103.98 9.72 -7.45	98.28 9.88 -0.17	102.86 10.32 -1.15	86.43 8.46 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
NYS_BARGE___HYD 23848	47.79 0.85 -4.26	44.23 0.87 -3.82	43.57 0.79 -3.32	41.05 0.56 -3.54	43.51 0.75 -3.26	43.52 0.59 -3.42	50.22 0.74 -3.34	58.40 -0.23 -2.10	70.85 -1.08 0.00	71.49 -1.02 0.00	73.78 -1.28 -0.06	74.48 -1.36 0.00	76.12 -1.00 0.00	76.42 -1.16 0.00	76.28 -2.02 -0.67	76.78 -2.09 -1.20	76.72 -1.73 -3.14	85.78 -1.66 0.00	85.51 -1.30 0.00	87.08 -1.15 0.00	89.10 -2.28 0.00	74.87 -1.37 0.00	70.62 -1.57 -0.64	60.18 0.41 -2.21
OAK_ORCHARD___HYD 24046	47.37 1.15 -3.54	43.74 1.03 -3.17	43.13 0.91 -2.75	40.60 0.70 -2.94	43.08 0.87 -2.70	43.14 0.79 -2.84	49.98 1.06 -2.77	58.89 0.62 -1.75	72.29 0.36 0.00	72.79 0.29 0.00	75.20 0.15 -0.05	75.77 -0.08 0.00	77.35 0.23 0.00	77.66 0.08 0.00	77.88 -0.31 -0.56	78.52 -0.16 -0.99	77.99 0.08 -2.61	87.71 0.26 0.00	87.33 0.52 0.00	88.68 0.44 0.00	91.29 -0.09 0.00	76.32 0.08 0.00	71.94 -0.14 -0.53	60.38 0.98 -1.83
OCC_CHEM___DRP 24175	47.34 0.26 -4.40	43.77 0.28 -3.94	43.13 0.24 -3.43	40.69 0.07 -3.65	43.07 0.20 -3.36	43.07 0.04 -3.53	49.64 0.05 -3.45	57.50 -1.19 -2.17	69.56 -2.37 0.00	70.25 -2.25 0.00	72.51 -2.55 -0.06	73.19 -2.66 0.00	74.73 -2.39 0.00	75.03 -2.56 0.00	74.91 -3.41 -0.69	75.50 -3.42 -1.23	75.54 -3.01 -3.24	85.63 -3.14 -1.33	84.92 -2.86 -0.98	85.61 -2.64 -0.02	87.63 -3.75 0.00	73.82 -2.59 -0.17	69.64 -2.57 -0.66	59.44 -0.40 -2.28
OH_GEN_PROXY 24063	47.57 0.51 -4.37	43.98 0.51 -3.92	43.35 0.48 -3.41	40.93 0.33 -3.63	43.28 0.44 -3.34	43.33 0.31 -3.51	49.94 0.37 -3.43	58.00 -0.68 -2.16	70.20 -1.73 0.00	70.91 -1.60 0.00	73.11 -1.95 -0.06	73.87 -1.97 0.00	75.43 -1.70 0.00	75.65 -1.94 0.00	75.68 -2.64 -0.69	76.18 -2.72 -1.23	76.28 -2.26 -3.22	86.49 -2.27 -1.32	85.69 -2.08 -0.97	86.31 -1.94 -0.02	88.37 -3.01 0.00	74.43 -1.98 -0.17	70.21 -2.00 -0.66	59.83 0.00 -2.27
OLIN_CORP_DRP 24177	47.34 0.26 -4.40	43.77 0.28 -3.94	43.13 0.24 -3.43	40.69 0.07 -3.65	43.07 0.20 -3.36	43.07 0.04 -3.53	49.64 0.05 -3.45	57.50 -1.19 -2.17	69.56 -2.37 0.00	70.25 -2.25 0.00	72.51 -2.55 -0.06	73.19 -2.66 0.00	74.73 -2.39 0.00	75.03 -2.56 0.00	74.91 -3.41 -0.69	75.50 -3.42 -1.23	75.54 -3.01 -3.24	85.63 -3.14 -1.33	84.92 -2.86 -0.98	85.61 -2.64 -0.02	87.63 -3.75 0.00	73.82 -2.59 -0.17	69.64 -2.57 -0.66	59.44 -0.40 -2.28
OLIN_CORP_DSASP 323712	47.34 0.26 -4.40	43.77 0.28 -3.94	43.13 0.24 -3.43	40.69 0.07 -3.65	43.07 0.20 -3.36	43.07 0.04 -3.53	49.64 0.05 -3.45	57.50 -1.19 -2.17	69.56 -2.37 0.00	70.25 -2.25 0.00	72.51 -2.55 -0.06	73.19 -2.66 0.00	74.73 -2.39 0.00	75.03 -2.56 0.00	74.91 -3.41 -0.69	75.50 -3.42 -1.23	75.54 -3.01 -3.24	85.63 -3.14 -1.33	84.92 -2.86 -0.98	85.61 -2.64 -0.02	87.63 -3.75 0.00	73.82 -2.59 -0.17	69.64 -2.57 -0.66	59.44 -0.40 -2.28
ONEIDA_HERK_LFGE 323681	42.49 0.60 0.79	40.22 0.67 0.00	40.02 0.55 0.00	37.48 0.52 0.00	40.18 0.67 0.00	40.34 0.83 0.00	46.97 1.11 0.28	57.44 1.86 0.95	71.73 1.80 1.99	72.27 1.81 2.05	73.97 1.80 2.82	75.25 1.67 2.26	76.38 1.62 2.36	76.75 1.55 2.39	75.47 1.17 3.33	75.23 1.09 3.54	73.87 0.75 2.19	82.75 1.05 5.75	83.18 1.30 4.94	86.62 1.33 2.94	90.68 2.01 2.72	75.59 1.45 2.10	71.03 1.29 1.81	57.42 0.86 1.01
ONONDAGA_REF_OCCRA 23987	46.24 0.47 -3.09	42.71 0.40 -2.77	42.23 0.35 -2.41	39.79 0.26 -2.57	42.26 0.40 -2.37	42.42 0.44 -2.48	49.17 0.60 -2.42	58.79 0.73 -1.54	72.65 0.72 0.00	73.15 0.65 0.00	75.64 0.60 -0.04	76.38 0.53 0.00	77.67 0.54 0.00	78.05 0.47 0.00	78.43 0.31 -0.49	78.78 0.23 -0.87	77.82 0.23 -2.28	87.80 0.35 0.00	87.24 0.44 0.00	88.68 0.44 0.00	91.84 0.46 0.00	76.63 0.38 0.00	72.31 0.29 -0.47	59.68 0.52 -1.60
ONONDAGA___COGEN 23986	46.00 0.43 -2.89	42.53 0.40 -2.59	42.03 0.31 -2.25	39.62 0.26 -2.40	42.07 0.35 -2.21	42.22 0.35 -2.36	48.92 0.51 -2.27	58.55 0.57 -1.46	72.43 0.51 0.00	72.94 0.44 0.00	75.41 0.38 -0.04	76.15 0.30 0.00	77.51 0.39 0.00	77.90 0.31 0.00	78.17 0.08 -0.46	78.58 0.08 -0.83	77.56 0.08 -2.17	87.54 0.09 0.00	86.98 0.17 0.00	88.41 0.18 0.00	91.57 0.18 0.00	76.40 0.15 0.00	72.14 0.14 -0.44	59.55 0.46 -1.53
ONTARIO___LFGE 23819	48.13 1.32 -4.13	44.51 1.27 -3.70	43.86 1.18 -3.22	41.42 1.03 -3.43	43.96 1.30 -3.16	44.09 1.26 -3.32	51.09 1.71 -3.24	60.38 1.81 -2.04	74.01 2.09 0.00	74.31 1.81 0.00	76.93 1.88 -0.06	77.51 1.67 0.00	79.21 2.08 0.00	79.68 2.10 0.00	79.75 1.47 -0.65	80.24 1.40 -1.16	80.02 1.65 -3.05	89.46 2.01 0.00	88.89 2.08 0.00	90.26 2.03 0.00	93.21 1.83 0.00	77.85 1.60 0.00	73.39 1.22 -0.62	61.32 1.61 -2.15
ORANGEVILLE_WT_PWR 323706	49.19 1.24 -5.27	45.46 1.19 -4.73	44.80 1.22 -4.11	42.34 1.00 -4.38	44.76 1.23 -4.03	44.88 1.15 -4.23	51.71 1.43 -4.13	60.14 1.02 -2.60	72.72 0.79 0.00	73.37 0.87 0.00	75.90 0.83 -0.07	76.60 0.76 0.00	78.20 1.08 0.00	78.59 1.01 0.00	78.85 0.39 -0.83	79.39 0.23 -1.48	79.73 0.53 -3.88	90.08 0.96 -1.67	89.08 1.05 -1.23	89.41 1.14 -0.03	91.75 0.37 0.00	77.22 0.76 -0.21	72.71 0.36 -0.79	61.91 1.61 -2.73
ORANGEVILLE___ESR 323794	49.19 1.24 -5.27	45.46 1.19 -4.73	44.80 1.22 -4.11	42.34 1.00 -4.38	44.76 1.23 -4.03	44.88 1.15 -4.23	51.71 1.43 -4.13	60.14 1.02 -2.60	72.72 0.79 0.00	73.37 0.87 0.00	75.90 0.83 -0.07	76.60 0.76 0.00	78.20 1.08 0.00	78.59 1.01 0.00	78.85 0.39 -0.83	79.39 0.23 -1.48	79.73 0.53 -3.88	90.08 0.96 -1.67	89.08 1.05 -1.23	89.41 1.14 -0.03	91.75 0.37 0.00	77.22 0.76 -0.21	72.71 0.36 -0.79	61.91 1.61 -2.73
OSWEGATCHIE___HYD 24044	35.20 -0.94 6.54	38.76 -0.79 0.00	38.64 -0.83 0.00	36.26 -0.70 0.00	38.79 -0.71 0.00	38.99 -0.51 0.00	43.12 -0.69 2.34	48.22 -0.45 7.85	54.70 -1.08 16.15	54.84 -1.09 16.58	51.10 -1.05 22.85	56.15 -1.36 18.33	56.35 -1.62 19.15	56.22 -2.02 19.35	48.30 -2.41 26.93	46.69 -2.33 28.66	54.55 -3.01 17.75	60.11 -3.41 23.93	60.24 -3.30 23.27	61.57 -3.26 23.40	66.65 -2.74 21.99	59.82 -2.29 14.13	55.31 -1.57 14.67	47.93 -1.44 8.20
OSWEGO___5 23606	44.45 -0.30 -2.07	41.12 -0.27 -1.85	40.76 -0.32 -1.61	38.34 -0.33 -1.72	40.77 -0.32 -1.58	40.84 -0.32 -1.65	47.49 -0.28 -1.62	57.09 -0.45 -1.02	71.07 -0.86 0.00	71.56 -0.94 0.00	73.97 -1.05 -0.03	74.71 -1.14 0.00	75.97 -1.15 0.00	76.42 -1.16 0.00	76.64 -1.32 -0.32	76.94 -1.32 -0.58	75.55 -1.28 -1.52	86.05 -1.40 0.00	85.42 -1.39 0.00	86.82 -1.42 0.00	89.92 -1.47 0.00	75.02 -1.22 0.00	70.72 -1.15 -0.31	58.06 -0.58 -1.07

OSWEGO___6 23613	44.45 -0.30 -2.07	41.12 -0.27 -1.85	40.76 -0.32 -1.61	38.34 -0.33 -1.72	40.77 -0.32 -1.58	40.84 -0.32 -1.65	47.49 -0.28 -1.62	57.09 -0.45 -1.02	71.07 -0.86 0.00	71.56 -0.94 0.00	73.97 -1.05 -0.03	74.71 -1.14 0.00	75.97 -1.15 0.00	76.42 -1.16 0.00	76.64 -1.32 -0.32	76.94 -1.32 -0.58	75.55 -1.28 -1.52	86.05 -1.40 0.00	85.42 -1.39 0.00	86.82 -1.42 0.00	89.92 -1.47 0.00	75.02 -1.22 0.00	70.72 -1.15 -0.31	58.06 -0.58 -1.07
OUTOKUMPU-AB___DRP 24206	48.43 1.28 -4.48	44.82 1.27 -4.01	44.21 1.26 -3.48	41.68 1.00 -3.72	44.11 1.18 -3.42	44.08 0.99 -3.59	50.90 1.25 -3.51	59.24 0.51 -2.20	71.50 -0.43 0.00	72.43 -0.07 0.00	74.76 -0.30 -0.06	75.47 -0.38 0.00	77.12 0.00 0.00	77.43 -0.15 0.00	77.32 -1.01 -0.70	77.85 -1.09 -1.26	77.93 -0.68 -3.30	88.37 -0.44 -1.35	87.63 -0.17 -1.00	88.26 0.00 -0.02	90.29 -1.09 0.00	75.96 -0.45 -0.17	71.44 -0.79 -0.67	60.92 1.04 -2.32
OXBOW___ 24026	47.97 0.85 -4.44	44.39 0.87 -3.98	43.75 0.83 -3.46	41.24 0.59 -3.69	43.65 0.75 -3.39	43.66 0.59 -3.56	50.36 0.74 -3.48	58.54 -0.17 -2.19	70.63 -1.29 0.00	71.56 -0.94 0.00	73.78 -1.28 -0.06	74.55 -1.29 0.00	76.12 -1.00 0.00	76.42 -1.16 0.00	76.31 -2.02 -0.70	76.83 -2.09 -1.25	76.92 -1.66 -3.27	87.22 -1.57 -1.34	86.50 -1.30 -0.99	87.11 -1.15 -0.02	89.10 -2.28 0.00	75.04 -1.37 -0.17	70.65 -1.57 -0.67	60.27 0.41 -2.30
OXY_CHEM_DSASP 323612	47.34 0.26 -4.40	43.77 0.28 -3.94	43.13 0.24 -3.43	40.69 0.07 -3.65	43.07 0.20 -3.36	43.07 0.04 -3.53	49.64 0.05 -3.45	57.50 -1.19 -2.17	69.56 -2.37 0.00	70.25 -2.25 0.00	72.51 -2.55 -0.06	73.19 -2.66 0.00	74.73 -2.39 0.00	75.03 -2.56 0.00	74.91 -3.41 -0.69	75.50 -3.42 -1.23	75.54 -3.01 -3.24	85.63 -3.14 -1.33	84.92 -2.86 -0.98	85.61 -2.64 -0.02	87.63 -3.75 0.00	73.82 -2.59 -0.17	69.64 -2.57 -0.66	59.44 -0.40 -2.28
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	47.34 0.26 -4.40	43.77 0.28 -3.94	43.13 0.24 -3.43	40.69 0.07 -3.65	43.07 0.20 -3.36	43.07 0.04 -3.53	49.64 0.05 -3.45	57.50 -1.19 -2.17	69.56 -2.37 0.00	70.25 -2.25 0.00	72.51 -2.55 -0.06	73.19 -2.66 0.00	74.73 -2.39 0.00	75.03 -2.56 0.00	74.91 -3.41 -0.69	75.50 -3.42 -1.23	75.54 -3.01 -3.24	85.63 -3.14 -1.33	84.92 -2.86 -0.98	85.61 -2.64 -0.02	87.63 -3.75 0.00	73.82 -2.59 -0.17	69.64 -2.57 -0.66	59.44 -0.40 -2.28
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	75.27 4.40 -28.19	68.45 3.95 -24.95	65.02 3.87 -21.68	63.64 3.55 -23.13	64.62 3.83 -21.29	65.52 3.71 -22.30	72.57 4.61 -21.81	75.69 5.54 -13.63	80.06 7.98 -0.15	81.09 8.41 -0.19	85.09 8.92 -1.17	85.00 8.95 -0.21	86.29 9.17 0.01	92.26 9.31 -5.37	91.88 9.39 -4.86	97.28 9.40 -10.21	105.40 9.03 -21.06	109.05 10.31 -11.29	104.06 9.81 -7.45	98.20 9.79 -0.17	102.86 10.32 -1.15	86.50 8.54 -1.72	85.49 8.30 -5.64	79.33 6.50 -15.26
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	75.86 4.99 -28.19	69.32 4.82 -24.95	66.00 4.85 -21.68	64.52 4.43 -23.13	65.61 4.82 -21.29	66.47 4.66 -22.30	73.54 5.58 -21.81	76.82 6.67 -13.63	81.93 9.85 -0.15	82.98 10.29 -0.19	87.04 10.87 -1.17	86.90 10.84 -0.21	88.22 11.11 0.01	94.28 11.33 -5.37	93.36 10.87 -4.86	98.76 10.87 -10.21	106.99 10.62 -21.06	110.98 12.24 -11.29	105.97 11.71 -7.45	99.79 11.39 -0.17	104.69 12.16 -1.15	87.65 9.68 -1.72	86.79 9.59 -5.64	80.37 7.54 -15.26
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	48.94 1.32 -4.94	45.24 1.27 -4.43	44.57 1.26 -3.85	42.06 1.00 -4.10	44.51 1.23 -3.78	44.53 1.07 -3.96	51.45 1.43 -3.87	60.15 1.19 -2.43	72.72 0.79 0.00	73.52 1.01 0.00	76.11 1.05 -0.07	76.76 0.91 0.00	78.35 1.23 0.00	78.75 1.17 0.00	78.95 0.55 -0.77	79.38 0.31 -1.39	79.70 0.75 -3.64	90.04 1.05 -1.54	89.25 1.30 -1.13	89.32 1.06 -0.03	91.48 0.09 0.00	76.98 0.54 -0.19	72.23 -0.07 -0.74	61.39 1.26 -2.56
PAWLING_115_KV_BK3_REV_LBMP_H 345028	75.16 3.97 -28.51	68.29 3.48 -25.27	64.81 3.39 -21.95	63.48 3.11 -23.42	64.38 3.32 -21.55	65.41 3.32 -22.58	72.40 4.15 -22.10	75.76 5.43 -13.81	79.98 7.91 -0.14	80.79 8.12 -0.18	84.79 8.70 -1.10	85.14 9.10 -0.20	86.37 9.25 0.00	89.48 9.46 -2.44	91.89 9.39 -4.87	95.96 9.32 -8.97	105.82 9.26 -21.24	109.64 10.75 -11.44	104.87 10.41 -7.65	98.73 10.32 -0.18	103.38 10.96 -1.04	86.65 8.69 -1.71	84.90 7.80 -5.55	78.73 5.81 -15.35
PEEKSKILL___ 23653	74.33 3.76 -27.90	67.52 3.28 -24.69	64.08 3.16 -21.45	62.73 2.88 -22.88	63.69 3.12 -21.06	64.66 3.08 -22.07	71.66 3.92 -21.59	75.05 5.03 -13.50	79.34 7.26 -0.15	80.23 7.54 -0.19	84.10 7.95 -1.16	84.18 8.12 -0.22	85.38 8.26 0.00	92.58 8.46 -6.54	90.98 8.54 -4.81	96.80 8.47 -10.66	104.44 8.28 -20.84	108.06 9.45 -11.16	103.29 9.11 -7.37	97.41 9.00 -0.17	101.84 9.33 -1.13	85.64 7.70 -1.70	84.21 7.09 -5.57	78.02 5.35 -15.10
PGE MADISON___WINDPWR 24146	53.86 2.52 -8.66	49.64 2.33 -7.76	48.34 2.13 -6.75	46.30 2.14 -7.20	48.69 2.57 -6.62	49.25 2.81 -6.94	56.54 3.60 -6.79	65.76 4.98 -4.26	77.03 5.11 0.00	77.79 5.29 0.00	80.81 5.70 -0.12	81.15 5.31 0.00	82.37 5.25 0.00	83.01 5.43 0.00	84.59 5.59 -1.37	86.03 5.90 -2.45	86.94 5.19 -6.43	97.79 6.47 -3.87	96.69 7.03 -2.85	95.44 7.14 -0.07	99.61 8.23 0.00	82.99 6.25 -0.49	78.38 5.51 -1.32	66.29 4.20 -4.53
PIERCEFIELD___HYD 23852	30.69 -2.13 9.86	37.73 -1.82 0.00	37.77 -1.70 0.00	35.44 -1.52 0.00	37.85 -1.66 0.00	37.96 -1.54 0.00	40.46 -2.17 3.52	42.14 -2.54 11.85	44.30 -3.31 24.32	44.34 -3.19 24.97	37.44 -3.15 34.41	44.74 -3.49 27.61	44.58 -3.70 28.84	44.25 -4.19 29.15	32.57 -4.50 40.56	30.01 -4.51 43.16	43.23 -5.35 26.74	46.02 -6.38 35.05	46.07 -6.42 34.32	46.56 -6.44 35.24	51.77 -6.49 33.13	50.05 -5.03 21.16	45.46 -4.01 22.09	42.05 -3.17 12.34
PINELAWN_CC_1 323563	93.43 4.74 -46.01	78.01 4.43 -34.03	72.73 4.34 -28.92	70.79 3.92 -29.92	71.74 4.31 -27.93	76.05 4.27 -32.28	95.38 4.89 -44.34	107.33 6.11 -44.70	101.05 8.56 -20.56	119.21 8.99 -37.72	110.25 9.22 -26.03	104.38 9.33 -19.22	113.63 9.33 -27.18	123.42 9.31 -36.53	144.15 9.62 -56.89	149.30 9.63 -61.99	169.33 9.57 -84.45	169.21 10.93 -70.83	164.84 10.76 -67.27	130.53 10.41 -31.89	116.50 10.69 -14.43	107.05 9.15 -21.66	103.79 8.73 -23.51	101.07 6.56 -36.95
PJM_GEN_HTP_PROXY 323702	75.17 4.31 -28.18	68.24 3.76 -24.94	64.73 3.59 -21.67	63.33 3.25 -23.11	64.34 3.56 -21.28	65.31 3.51 -22.29	72.48 4.52 -21.81	75.93 5.77 -13.63	80.42 8.34 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.31 9.25 -0.22	86.61 9.48 0.00	92.60 9.62 -5.40	92.20 9.70 -4.86	97.44 9.55 -10.21	105.63 9.26 -21.05	109.31 10.58 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.58 8.61 -1.72	85.14 7.94 -5.64	78.87 6.04 -15.26
PJM_GEN_KEystone 24065	62.42 2.39 -17.35	57.06 2.13 -15.38	54.92 2.09 -13.37	53.06 1.85 -14.26	54.68 2.05 -13.12	55.23 1.97 -13.75	62.13 2.54 -13.45	67.82 2.88 -8.41	75.82 3.81 -0.08	76.59 3.98 -0.10	79.85 4.20 -0.66	80.13 4.17 -0.12	81.52 4.39 0.00	86.54 4.42 -4.54	84.85 4.27 -2.96	88.73 4.19 -6.86	92.46 4.21 -12.94	99.08 4.89 -6.73	96.08 4.77 -4.50	93.01 4.67 -0.10	96.47 4.48 -0.61	81.21 3.96 -1.01	78.41 3.51 -3.35	70.13 3.22 -9.34

PJM_GEN_NEPTUNE_PROXY 323594	93.47 4.78 -46.01	77.77 4.19 -34.03	72.49 4.10 -28.92	70.61 3.73 -29.92	71.47 4.03 -27.93	75.77 3.99 -32.28	95.52 5.03 -44.34	107.55 6.33 -44.70	101.33 8.84 -20.56	119.50 9.28 -37.72	110.47 9.45 -26.03	104.61 9.56 -19.22	114.02 9.72 -27.18	123.96 9.85 -36.53	144.46 9.94 -56.89	149.46 9.79 -61.99	169.33 9.57 -84.45	169.21 10.93 -70.83	164.67 10.59 -67.27	130.62 10.49 -31.89	116.69 10.87 -14.43	106.97 9.07 -21.65	103.72 8.65 -23.51	101.07 6.56 -36.95
PJM_GEN_VFT_PROXY 323633	75.13 4.27 -28.18	68.20 3.72 -24.94	64.69 3.55 -21.67	63.29 3.21 -23.12	64.26 3.48 -21.28	65.27 3.48 -22.29	72.48 4.52 -21.81	75.93 5.77 -13.63	80.42 8.34 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.45 9.33 0.00	92.51 9.54 -5.39	92.04 9.55 -4.86	97.13 9.24 -10.21	105.33 8.96 -21.06	108.87 10.14 -11.29	103.97 9.72 -7.45	98.11 9.71 -0.17	102.50 9.96 -1.15	86.43 8.46 -1.72	85.00 7.80 -5.64	78.76 5.93 -15.26
PLEASANTVLY___LBMP 24000	75.35 3.33 -29.34	68.46 2.97 -25.94	64.89 2.88 -22.54	63.63 2.62 -24.04	64.48 2.85 -22.13	65.50 2.81 -23.19	72.39 3.55 -22.69	75.17 4.46 -14.18	78.58 6.48 -0.17	79.39 6.67 -0.22	83.33 7.05 -1.29	83.30 7.21 -0.25	84.45 7.33 0.00	87.89 7.45 -2.85	90.26 7.53 -5.10	94.50 7.46 -9.37	104.50 7.23 -21.96	107.58 8.22 -11.92	102.59 7.98 -7.80	96.36 7.94 -0.18	100.90 8.23 -1.29	84.87 6.78 -1.84	83.84 6.30 -5.99	78.24 4.72 -15.95
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	74.96 3.88 -28.39	68.07 3.40 -25.13	64.57 3.27 -21.83	63.24 2.99 -23.29	64.18 3.24 -21.44	65.16 3.20 -22.46	72.23 4.11 -21.97	75.46 5.20 -13.74	79.63 7.55 -0.15	80.53 7.83 -0.20	84.51 8.32 -1.19	84.56 8.49 -0.22	85.76 8.64 0.00	90.79 8.84 -4.36	91.38 8.85 -4.90	96.33 8.85 -9.80	105.18 8.66 -21.21	108.61 9.79 -11.37	103.77 9.46 -7.50	97.85 9.45 -0.17	102.33 9.78 -1.16	85.91 7.93 -1.74	84.54 7.30 -5.69	78.47 5.53 -15.38
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	75.06 3.63 -28.75	68.46 3.20 -25.71	64.92 3.12 -22.34	63.64 2.85 -23.83	64.52 3.08 -21.93	65.53 3.04 -22.98	72.51 3.88 -22.49	75.50 4.92 -14.05	79.00 7.05 -0.02	79.78 7.25 -0.03	83.16 7.65 -0.51	83.84 7.96 -0.03	85.29 8.17 0.00	87.60 8.31 -1.71	90.39 8.22 -4.54	94.61 8.15 -8.78	104.52 8.14 -21.08	108.02 9.36 -11.21	104.05 9.11 -8.13	97.51 9.09 -0.19	100.98 9.41 -0.18	85.41 7.70 -1.47	83.16 7.09 -4.52	77.76 5.29 -14.90
POLETTI____ 23519	75.17 4.31 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.35 3.56 -22.29	72.48 4.52 -21.81	75.93 5.77 -13.63	80.42 8.34 -0.15	81.39 8.70 -0.19	85.32 9.15 -1.18	85.31 9.25 -0.22	86.61 9.48 0.00	92.59 9.62 -5.39	92.20 9.70 -4.86	97.44 9.55 -10.21	105.63 9.26 -21.06	109.22 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.58 8.61 -1.72	85.14 7.94 -5.64	78.87 6.04 -15.26
PORT_JEFF_3 23555	93.34 4.65 -46.01	77.62 4.04 -34.03	72.33 3.95 -28.92	70.46 3.58 -29.92	71.39 3.95 -27.93	75.70 3.91 -32.28	95.47 4.99 -44.34	107.50 6.27 -44.70	101.12 8.63 -20.56	119.50 9.28 -37.72	110.40 9.37 -26.03	104.61 9.56 -19.22	114.32 10.02 -27.18	123.73 9.62 -36.53	143.84 9.31 -56.89	148.91 9.24 -61.99	169.02 9.26 -84.45	169.03 10.75 -70.83	165.72 11.64 -67.27	130.79 10.67 -31.89	115.96 10.14 -14.43	107.28 9.38 -21.66	103.65 8.58 -23.51	100.84 6.33 -36.95
PORT_JEFF_4 23616	93.34 4.65 -46.01	77.62 4.04 -34.03	72.33 3.95 -28.92	70.46 3.58 -29.92	71.39 3.95 -27.93	75.70 3.91 -32.28	95.47 4.99 -44.34	107.50 6.27 -44.70	101.12 8.63 -20.56	119.50 9.28 -37.72	110.40 9.37 -26.03	104.61 9.56 -19.22	114.32 10.02 -27.18	123.73 9.62 -36.53	143.84 9.31 -56.89	148.91 9.24 -61.99	169.02 9.26 -84.45	169.03 10.75 -70.83	165.72 11.64 -67.27	130.79 10.67 -31.89	115.96 10.14 -14.43	107.28 9.38 -21.66	103.65 8.58 -23.51	100.84 6.33 -36.95
PORT_JEFF_IC 23713	93.39 4.69 -46.01	77.65 4.07 -34.03	72.37 3.98 -28.92	70.50 3.62 -29.92	71.39 3.95 -27.93	75.73 3.95 -32.28	95.52 5.03 -44.34	107.55 6.33 -44.70	101.19 8.70 -20.56	119.64 9.42 -37.72	110.55 9.53 -26.03	104.77 9.71 -19.22	114.48 10.18 -27.18	123.65 9.54 -36.53	143.84 9.31 -56.89	148.98 9.32 -61.99	169.10 9.34 -84.45	169.03 10.75 -70.83	165.72 11.64 -67.27	130.71 10.58 -31.89	115.96 10.14 -14.43	107.51 9.61 -21.66	103.79 8.73 -23.51	100.96 6.45 -36.95
PPL PILGRIM_ST_GT1 24216	93.68 4.99 -46.01	77.93 4.35 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.70 4.27 -27.93	76.01 4.23 -32.28	95.79 5.30 -44.34	107.89 6.67 -44.70	101.55 9.06 -20.56	119.94 9.72 -37.72	110.92 9.90 -26.03	105.15 10.09 -19.22	114.48 10.18 -27.18	124.27 10.16 -36.53	144.54 10.02 -56.89	149.61 9.95 -61.99	169.70 9.94 -84.45	169.73 11.45 -70.83	165.45 11.37 -67.27	131.06 10.94 -31.89	117.05 11.24 -14.43	107.75 9.84 -21.67	104.44 9.37 -23.51	101.47 6.96 -36.95
PPL PILGRIM_ST_GT2 24217	93.68 4.99 -46.01	77.93 4.35 -34.03	72.65 4.26 -28.92	70.76 3.88 -29.92	71.70 4.27 -27.93	76.01 4.23 -32.28	95.79 5.30 -44.34	107.89 6.67 -44.70	101.55 9.06 -20.56	119.94 9.72 -37.72	110.92 9.90 -26.03	105.15 10.09 -19.22	114.48 10.18 -27.18	124.27 10.16 -36.53	144.54 10.02 -56.89	149.61 9.95 -61.99	169.70 9.94 -84.45	169.73 11.45 -70.83	165.45 11.37 -67.27	131.06 10.94 -31.89	117.05 11.24 -14.43	107.75 9.84 -21.67	104.44 9.37 -23.51	101.47 6.96 -36.95
PPL_SHRM_GT3 24213	92.66 3.97 -46.01	77.06 3.48 -34.03	71.78 3.39 -28.92	69.95 3.07 -29.92	70.83 3.40 -27.93	75.14 3.36 -32.28	94.87 4.39 -44.34	106.76 5.54 -44.70	100.26 7.77 -20.56	118.63 8.41 -37.72	109.50 8.47 -26.03	103.70 8.64 -19.22	113.48 9.17 -27.18	123.34 9.23 -36.53	143.84 9.31 -56.89	148.98 9.32 -61.99	169.10 9.34 -84.45	169.12 10.84 -70.83	165.89 11.80 -67.27	130.71 10.58 -31.89	115.78 9.96 -14.43	106.67 8.76 -21.66	102.87 7.80 -23.51	100.16 5.64 -36.95
PPL_SHRM_GT4 24214	92.66 3.97 -46.01	77.06 3.48 -34.03	71.78 3.39 -28.92	69.95 3.07 -29.92	70.83 3.40 -27.93	75.14 3.36 -32.28	94.87 4.39 -44.34	106.76 5.54 -44.70	100.26 7.77 -20.56	118.63 8.41 -37.72	109.50 8.47 -26.03	103.70 8.64 -19.22	113.48 9.17 -27.18	123.34 9.23 -36.53	143.84 9.31 -56.89	148.98 9.32 -61.99	169.10 9.34 -84.45	169.12 10.84 -70.83	165.89 11.80 -67.27	130.71 10.58 -31.89	115.78 9.96 -14.43	106.67 8.76 -21.66	102.87 7.80 -23.51	100.16 5.64 -36.95
PROJECT___ORANGE 1 24174	45.54 0.34 -2.52	42.12 0.31 -2.26	41.67 0.24 -1.96	39.24 0.19 -2.09	41.71 0.28 -1.93	41.85 0.35 -1.99	48.68 0.56 -1.98	58.39 0.62 -1.24	72.43 0.51 0.00	72.94 0.44 0.00	75.48 0.45 -0.03	76.15 0.30 0.00	77.51 0.39 0.00	77.82 0.23 0.00	78.10 0.08 -0.40	78.38 0.00 -0.70	77.22 0.08 -1.83	87.54 0.09 0.00	86.98 0.17 0.00	88.41 0.18 0.00	91.57 0.18 0.00	76.40 0.15 0.00	72.07 0.14 -0.37	59.26 0.41 -1.29
PROJECT___ORANGE 2 24166	45.54 0.34 -2.52	42.12 0.31 -2.26	41.67 0.24 -1.96	39.24 0.19 -2.09	41.71 0.28 -1.93	41.85 0.35 -1.99	48.68 0.56 -1.98	58.39 0.62 -1.24	72.43 0.51 0.00	72.94 0.44 0.00	75.48 0.45 -0.03	76.15 0.30 0.00	77.51 0.39 0.00	77.82 0.23 0.00	78.10 0.08 -0.40	78.38 0.00 -0.70	77.22 0.08 -1.83	87.54 0.09 0.00	86.98 0.17 0.00	88.41 0.18 0.00	91.57 0.18 0.00	76.40 0.15 0.00	72.07 0.14 -0.37	59.26 0.41 -1.29

PYRITES___HYD 24023	30.67 -1.88 10.13	37.96 -1.58 0.00	37.97 -1.50 0.00	35.67 -1.29 0.00	38.12 -1.38 0.00	38.32 -1.18 0.00	40.73 -1.80 3.62	42.43 -1.92 12.18	44.19 -2.73 25.00	44.15 -2.68 25.67	37.00 -2.63 35.37	44.50 -2.96 28.38	44.47 -3.01 29.64	44.37 -3.26 29.96	32.37 -3.57 41.69	29.82 -3.49 44.36	43.54 -4.29 27.48	46.32 -5.16 35.97	46.46 -5.12 35.23	46.81 -5.21 36.21	52.31 -5.03 34.05	50.38 -4.12 21.75	45.49 -3.36 22.71	42.00 -2.88 12.69
RAMAPO___LBMP 323565	73.38 3.59 -27.12	66.68 3.12 -24.01	63.37 3.04 -20.86	61.99 2.77 -22.25	62.99 3.00 -20.48	63.93 2.96 -21.46	70.93 3.78 -21.00	74.45 4.80 -13.12	78.97 6.91 -0.14	79.86 7.18 -0.18	83.67 7.57 -1.10	83.79 7.74 -0.20	84.99 7.87 0.00	94.53 7.99 -8.95	90.44 8.15 -4.66	97.30 8.08 -11.55	103.46 7.91 -20.24	107.23 9.01 -10.78	102.54 8.60 -7.14	96.95 8.56 -0.16	101.30 8.86 -1.06	85.20 7.32 -1.64	83.72 6.80 -5.37	77.34 5.12 -14.65
RANKINE____ 23646	48.91 1.45 -4.78	45.25 1.42 -4.29	44.61 1.42 -3.72	42.08 1.15 -3.97	44.50 1.34 -3.66	44.57 1.23 -3.84	51.41 1.52 -3.75	59.84 0.96 -2.36	72.36 0.43 0.00	73.08 0.58 0.00	75.51 0.45 -0.07	76.30 0.46 0.00	77.97 0.85 0.00	78.28 0.70 0.00	78.30 -0.08 -0.75	78.86 -0.16 -1.34	79.06 0.23 -3.52	89.54 0.62 -1.48	88.68 0.78 -1.09	89.05 0.79 -0.02	91.20 -0.18 0.00	76.74 0.31 -0.19	72.20 -0.07 -0.72	61.54 1.49 -2.48
RAVENSWOOD_GT2_1 24244	75.22 4.36 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.31 3.51 -22.29	72.53 4.57 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.50 9.54 -5.38	92.12 9.62 -4.86	97.44 9.55 -10.21	105.63 9.26 -21.06	109.23 10.49 -11.29	104.32 10.07 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.50 8.54 -1.72	85.14 7.94 -5.64	78.87 6.04 -15.26
RAVENSWOOD_GT2_2 24245	75.22 4.36 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.31 3.51 -22.29	72.53 4.57 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.50 9.54 -5.38	92.12 9.62 -4.86	97.44 9.55 -10.21	105.63 9.26 -21.06	109.23 10.49 -11.29	104.32 10.07 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.50 8.54 -1.72	85.14 7.94 -5.64	78.87 6.04 -15.26
RAVENSWOOD_GT2_3 24246	75.22 4.36 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.36 3.56 -22.29	72.53 4.57 -21.81	75.93 5.77 -13.63	80.42 8.34 -0.15	81.39 8.70 -0.19	85.32 9.15 -1.18	85.31 9.25 -0.22	86.61 9.48 0.00	92.58 9.62 -5.38	92.20 9.70 -4.86	97.44 9.55 -10.21	105.71 9.34 -21.06	109.31 10.58 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.95 10.41 -1.15	86.58 8.61 -1.72	85.21 8.01 -5.64	78.93 6.10 -15.26
RAVENSWOOD_GT2_4 24247	75.22 4.36 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.36 3.56 -22.29	72.53 4.57 -21.81	75.93 5.77 -13.63	80.42 8.34 -0.15	81.39 8.70 -0.19	85.32 9.15 -1.18	85.31 9.25 -0.22	86.61 9.48 0.00	92.58 9.62 -5.38	92.20 9.70 -4.86	97.44 9.55 -10.21	105.71 9.34 -21.06	109.31 10.58 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.95 10.41 -1.15	86.58 8.61 -1.72	85.21 8.01 -5.64	78.93 6.10 -15.26
RAVENSWOOD_GT3_1 24248	75.17 4.31 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.31 3.51 -22.29	72.53 4.57 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.50 9.54 -5.38	92.20 9.70 -4.86	97.44 9.55 -10.21	105.63 9.26 -21.06	109.23 10.49 -11.29	104.32 10.07 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.50 8.54 -1.72	85.14 7.94 -5.64	78.87 6.04 -15.26
RAVENSWOOD_GT3_2 24249	75.17 4.31 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.31 3.51 -22.29	72.53 4.57 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.50 9.54 -5.38	92.20 9.70 -4.86	97.44 9.55 -10.21	105.63 9.26 -21.06	109.23 10.49 -11.29	104.32 10.07 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.50 8.54 -1.72	85.14 7.94 -5.64	78.87 6.04 -15.26
RAVENSWOOD_GT3_3 24250	75.26 4.40 -28.18	68.32 3.83 -24.94	64.81 3.67 -21.67	63.41 3.33 -23.12	64.38 3.59 -21.28	65.39 3.59 -22.29	72.57 4.61 -21.81	75.98 5.82 -13.63	80.49 8.41 -0.15	81.46 8.77 -0.19	85.47 9.30 -1.18	85.39 9.33 -0.22	86.68 9.56 0.00	92.66 9.70 -5.38	92.28 9.78 -4.86	97.59 9.71 -10.21	105.78 9.41 -21.06	109.40 10.66 -11.29	104.49 10.24 -7.45	98.64 10.23 -0.17	103.04 10.50 -1.15	86.66 8.69 -1.72	85.28 8.08 -5.64	78.99 6.16 -15.26
RAVENSWOOD_GT3_4 24251	75.26 4.40 -28.18	68.32 3.83 -24.94	64.81 3.67 -21.67	63.41 3.33 -23.12	64.38 3.59 -21.28	65.39 3.59 -22.29	72.57 4.61 -21.81	75.98 5.82 -13.63	80.49 8.41 -0.15	81.46 8.77 -0.19	85.47 9.30 -1.18	85.39 9.33 -0.22	86.68 9.56 0.00	92.66 9.70 -5.38	92.28 9.78 -4.86	97.59 9.71 -10.21	105.78 9.41 -21.06	109.40 10.66 -11.29	104.49 10.24 -7.45	98.64 10.23 -0.17	103.04 10.50 -1.15	86.66 8.69 -1.72	85.28 8.08 -5.64	78.99 6.16 -15.26
RAVENSWOOD_GT_1 23729	75.44 4.57 -28.19	68.49 3.99 -24.95	64.97 3.83 -21.68	63.56 3.47 -23.13	64.55 3.75 -21.29	65.52 3.71 -22.30	72.76 4.80 -21.81	76.04 5.88 -13.63	80.49 8.41 -0.15	81.54 8.84 -0.19	85.55 9.37 -1.18	85.47 9.40 -0.22	86.76 9.64 0.00	92.74 9.78 -5.38	92.35 9.86 -4.86	97.67 9.79 -10.21	105.78 9.41 -21.06	109.40 10.66 -11.29	104.41 10.15 -7.45	98.55 10.14 -0.17	103.13 10.60 -1.15	86.66 8.69 -1.72	85.42 8.23 -5.64	79.16 6.33 -15.26
RAVENSWOOD_GT_10 24258	75.17 4.31 -28.18	68.25 3.76 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.31 3.51 -22.29	72.48 4.52 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.50 9.54 -5.38	92.20 9.70 -4.86	97.44 9.55 -10.21	105.63 9.26 -21.06	109.23 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.58 8.61 -1.72	85.14 7.94 -5.64	78.87 6.04 -15.26
RAVENSWOOD_GT_11 24259	75.17 4.31 -28.18	68.25 3.76 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.31 3.51 -22.29	72.48 4.52 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.50 9.54 -5.38	92.20 9.70 -4.86	97.44 9.55 -10.21	105.63 9.26 -21.06	109.23 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.58 8.61 -1.72	85.14 7.94 -5.64	78.87 6.04 -15.26
RAVENSWOOD_GT_4 24252	75.17 4.31 -28.18	68.24 3.76 -24.94	64.72 3.59 -21.67	63.33 3.25 -23.11	64.29 3.51 -21.27	65.31 3.51 -22.29	72.48 4.52 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.50 9.54 -5.38	92.20 9.70 -4.86	97.36 9.47 -10.21	105.63 9.26 -21.06	109.23 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.58 8.61 -1.72	85.14 7.94 -5.64	78.87 6.04 -15.26

RAVENSWOOD_GT_5 24254	75.17 4.31 -28.18	68.24 3.76 -24.94	64.72 3.59 -21.67	63.33 3.25 -23.11	64.29 3.51 -21.27	65.31 3.51 -22.29	72.48 4.52 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.50 9.54 -5.38	92.20 9.70 -4.86	97.36 9.47 -10.21	105.63 9.26 -21.06	109.23 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.58 8.61 -1.72	85.14 7.94 -5.64	78.87 6.04 -15.26
RAVENSWOOD_GT_6 24253	75.17 4.31 -28.18	68.24 3.76 -24.94	64.72 3.59 -21.67	63.33 3.25 -23.11	64.29 3.51 -21.27	65.31 3.51 -22.29	72.48 4.52 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.50 9.54 -5.38	92.20 9.70 -4.86	97.36 9.47 -10.21	105.63 9.26 -21.06	109.23 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.58 8.61 -1.72	85.14 7.94 -5.64	78.87 6.04 -15.26
RAVENSWOOD_GT_7 24255	75.17 4.31 -28.18	68.24 3.76 -24.94	64.72 3.59 -21.67	63.33 3.25 -23.11	64.29 3.51 -21.27	65.31 3.51 -22.29	72.48 4.52 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.50 9.54 -5.38	92.20 9.70 -4.86	97.36 9.47 -10.21	105.63 9.26 -21.06	109.23 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.58 8.61 -1.72	85.14 7.94 -5.64	78.87 6.04 -15.26
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	75.17 4.31 -28.18	68.25 3.76 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.31 3.51 -22.29	72.48 4.52 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.50 9.54 -5.38	92.20 9.70 -4.86	97.44 9.55 -10.21	105.63 9.26 -21.06	109.23 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.58 8.61 -1.72	85.14 7.94 -5.64	78.87 6.04 -15.26
RAVENSWOOD_GT_9 24257	75.17 4.31 -28.18	68.25 3.76 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.31 3.51 -22.29	72.48 4.52 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.50 9.54 -5.38	92.20 9.70 -4.86	97.44 9.55 -10.21	105.63 9.26 -21.06	109.23 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.86 10.32 -1.15	86.58 8.61 -1.72	85.14 7.94 -5.64	78.87 6.04 -15.26
RAVENSWOOD___1 23533	75.39 4.52 -28.19	68.45 3.95 -24.95	64.94 3.79 -21.68	63.52 3.44 -23.13	64.50 3.75 -21.29	65.52 3.71 -22.30	72.71 4.75 -21.81	75.98 5.82 -13.63	80.49 8.41 -0.15	81.46 8.77 -0.19	85.47 9.30 -1.18	85.39 9.33 -0.22	86.68 9.56 0.00	92.66 9.70 -5.38	92.28 9.78 -4.86	97.59 9.71 -10.21	105.71 9.34 -21.06	109.31 10.58 -11.29	104.32 10.07 -7.45	98.46 10.05 -0.17	103.04 10.50 -1.15	86.58 8.61 -1.72	85.42 8.23 -5.64	79.16 6.33 -15.26
RAVENSWOOD___2 23534	75.39 4.52 -28.19	68.45 3.95 -24.95	64.94 3.79 -21.68	63.52 3.44 -23.13	64.50 3.71 -21.29	65.48 3.67 -22.30	72.67 4.71 -21.81	75.93 5.77 -13.63	80.42 8.34 -0.15	81.46 8.77 -0.19	85.47 9.30 -1.18	85.31 9.25 -0.22	86.61 9.48 0.00	92.66 9.70 -5.38	92.20 9.70 -4.86	97.59 9.71 -10.21	105.71 9.34 -21.06	109.31 10.58 -11.29	104.32 10.07 -7.45	98.46 10.05 -0.17	103.04 10.50 -1.15	86.58 8.61 -1.72	85.35 8.15 -5.64	79.10 6.28 -15.26
RAVENSWOOD___3 23535	75.22 4.36 -28.18	68.28 3.80 -24.94	64.77 3.63 -21.67	63.37 3.29 -23.12	64.34 3.56 -21.28	65.31 3.51 -22.29	72.53 4.57 -21.81	75.93 5.77 -13.63	80.35 8.27 -0.15	81.32 8.62 -0.19	85.32 9.15 -1.18	85.24 9.17 -0.22	86.53 9.41 0.00	92.50 9.54 -5.38	92.20 9.70 -4.86	97.44 9.55 -10.21	105.63 9.26 -21.06	109.23 10.49 -11.29	104.41 10.15 -7.45	98.46 10.05 -0.17	102.95 10.41 -1.15	86.58 8.61 -1.72	85.14 7.94 -5.64	78.87 6.04 -15.26
RAVENSWOOD___4 23820	75.35 4.48 -28.19	68.41 3.92 -24.95	64.93 3.79 -21.68	63.52 3.44 -23.12	64.50 3.71 -21.29	65.48 3.67 -22.30	72.67 4.71 -21.81	75.93 5.77 -13.63	80.42 8.34 -0.15	81.46 8.77 -0.19	85.39 9.22 -1.18	85.31 9.25 -0.22	86.61 9.48 0.00	92.58 9.62 -5.38	92.20 9.70 -4.86	97.52 9.63 -10.21	105.63 9.26 -21.06	109.23 10.49 -11.29	104.32 10.07 -7.45	98.37 9.97 -0.17	103.04 10.50 -1.15	86.58 8.61 -1.72	85.35 8.15 -5.64	79.10 6.28 -15.26
RCPL_TRUST___DRP 24196	75.26 4.40 -28.18	68.32 3.83 -24.94	64.84 3.71 -21.67	63.40 3.33 -23.11	64.41 3.63 -21.28	65.39 3.59 -22.29	72.61 4.66 -21.81	76.09 5.93 -13.63	80.64 8.56 -0.15	81.61 8.92 -0.19	85.62 9.45 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.91 9.93 -5.40	92.51 10.02 -4.86	97.76 9.87 -10.21	105.93 9.57 -21.05	109.58 10.84 -11.29	104.67 10.41 -7.45	98.72 10.32 -0.17	103.13 10.60 -1.15	86.81 8.84 -1.72	85.35 8.15 -5.64	79.04 6.22 -15.26
RED___ROCHESTER 323720	47.60 1.41 -3.51	43.96 1.27 -3.15	43.35 1.15 -2.74	40.77 0.89 -2.92	43.30 1.10 -2.69	43.35 1.03 -2.82	50.24 1.34 -2.75	59.22 0.96 -1.73	72.79 0.87 0.00	73.30 0.80 0.00	75.72 0.67 -0.05	76.30 0.46 0.00	77.89 0.77 0.00	78.20 0.62 0.00	78.42 0.23 -0.55	79.05 0.39 -0.99	78.58 0.68 -2.59	88.41 0.96 0.00	88.02 1.21 0.00	89.38 1.14 0.00	91.94 0.55 0.00	76.85 0.61 0.00	72.44 0.36 -0.53	60.71 1.33 -1.82
RENSSELAER___COGEN 23796	80.98 1.88 -36.42	74.14 1.66 -32.93	69.74 1.66 -28.61	69.04 1.55 -30.52	69.33 1.74 -28.09	70.68 1.74 -29.44	77.07 2.12 -28.80	77.14 2.60 -18.01	75.67 3.88 0.14	76.09 3.77 0.18	78.65 3.90 0.24	79.73 4.09 0.21	81.36 4.24 0.00	83.04 4.34 -1.11	87.25 4.42 -5.20	92.76 4.35 -10.73	105.74 4.29 -26.14	118.80 4.89 -26.46	111.89 4.77 -20.31	93.55 4.85 -0.47	95.25 4.93 1.07	83.67 4.34 -3.08	79.59 3.93 -4.11	78.37 2.82 -17.99
REVERE_CPPR_DRP 24186	44.51 1.15 -0.68	41.71 1.23 -0.94	41.35 1.07 -0.82	38.83 1.00 -0.87	41.53 1.23 -0.80	41.72 1.38 -0.83	48.63 1.80 -0.69	59.60 2.94 -0.14	73.81 2.95 1.07	74.38 2.97 1.10	76.50 3.00 1.50	77.58 2.95 1.21	78.79 2.93 1.27	79.09 2.79 1.28	78.52 2.48 1.60	78.33 2.25 1.61	76.70 1.80 0.42	86.16 2.45 3.73	86.38 2.69 3.12	89.47 2.82 1.59	93.68 3.75 1.46	77.70 2.67 1.21	73.17 2.43 0.82	59.17 1.61 0.01
RIVERBAY____ 323610	75.86 4.99 -28.19	69.32 4.82 -24.95	66.00 4.85 -21.68	64.52 4.43 -23.13	65.61 4.82 -21.29	66.47 4.66 -22.30	73.54 5.58 -21.81	76.82 6.67 -13.63	81.93 9.85 -0.15	82.98 10.29 -0.19	87.04 10.87 -1.17	86.90 10.84 -0.21	88.22 11.11 0.01	94.28 11.33 -5.37	93.36 10.87 -4.86	98.76 10.87 -10.21	106.99 10.62 -21.06	110.98 12.24 -11.29	105.97 11.71 -7.45	99.79 11.39 -0.17	104.69 12.16 -1.15	87.65 9.68 -1.72	86.79 9.59 -5.64	80.37 7.54 -15.26
ROARING___BROOK_WT_PWR 323790	46.56 -0.68 -4.56	38.02 -0.55 0.98	38.07 -0.55 0.85	35.54 -0.52 0.90	38.08 -0.59 0.83	38.08 -0.55 0.87	46.76 -0.55 -1.17	62.21 -0.57 -6.25	85.14 -0.72 -13.93	86.08 -0.72 -14.31	94.02 -0.68 -19.70	91.05 -0.61 -15.82	93.11 -0.54 -16.52	93.75 -0.54 -16.70	100.07 -0.62 -23.07	101.48 -0.62 -24.42	89.21 -0.61 -14.51	97.98 -0.52 -11.06	99.38 -0.43 -13.01	107.83 -0.44 -20.03	110.00 -0.36 -18.98	86.92 -0.30 -10.98	83.76 -0.29 -12.49	63.84 -0.23 -6.50

ROCHESTER_9_IC 23652	47.39 1.19 -3.51	43.76 1.07 -3.15	43.15 0.95 -2.74	40.62 0.74 -2.92	43.14 0.95 -2.69	43.16 0.83 -2.82	50.01 1.11 -2.75	58.94 0.68 -1.73	72.36 0.43 0.00	72.94 0.44 0.00	75.35 0.30 -0.05	75.92 0.08 0.00	77.51 0.39 0.00	77.82 0.23 0.00	77.95 -0.23 -0.55	78.59 -0.08 -0.99	78.05 0.15 -2.59	87.89 0.44 0.00	87.50 0.69 0.00	88.86 0.62 0.00	91.38 0.00 0.00	76.47 0.23 0.00	72.08 0.00 -0.53	60.42 1.04 -1.82
ROSETON___1 23587	74.21 3.29 -28.24	67.49 2.93 -25.02	64.05 2.84 -21.74	62.73 2.59 -23.19	63.65 2.81 -21.34	64.59 2.72 -22.36	71.49 3.46 -21.88	74.55 4.35 -13.68	78.32 6.25 -0.14	79.13 6.45 -0.18	82.93 6.82 -1.11	82.95 6.90 -0.20	84.14 7.02 0.00	84.72 7.13 0.00	89.68 7.22 -4.83	92.60 7.14 -7.78	103.38 7.01 -21.06	106.49 7.96 -11.08	101.82 7.64 -7.37	95.99 7.59 -0.17	100.48 8.04 -1.06	84.63 6.71 -1.67	83.31 6.22 -5.53	77.45 4.66 -15.23
ROSETON___2 23588	74.21 3.29 -28.24	67.49 2.93 -25.02	64.05 2.84 -21.74	62.73 2.59 -23.19	63.65 2.81 -21.34	64.59 2.72 -22.36	71.49 3.46 -21.88	74.55 4.35 -13.68	78.32 6.25 -0.14	79.13 6.45 -0.18	82.93 6.82 -1.11	82.95 6.90 -0.20	84.14 7.02 0.00	84.72 7.13 0.00	89.68 7.22 -4.83	92.60 7.14 -7.78	103.38 7.01 -21.06	106.49 7.96 -11.08	101.82 7.64 -7.37	95.99 7.59 -0.17	100.48 8.04 -1.06	84.63 6.71 -1.67	83.31 6.22 -5.53	77.45 4.66 -15.23
RUSSELL___1 23602	47.60 1.41 -3.51	43.96 1.27 -3.15	43.35 1.15 -2.74	40.77 0.89 -2.92	43.30 1.10 -2.69	43.35 1.03 -2.82	50.24 1.34 -2.75	59.22 0.96 -1.73	72.79 0.87 0.00	73.30 0.80 0.00	75.72 0.67 -0.05	76.30 0.46 0.00	77.89 0.77 0.00	78.20 0.62 0.00	78.42 0.23 -0.55	79.05 0.39 -0.99	78.58 0.68 -2.59	88.41 0.96 0.00	88.02 1.21 0.00	89.38 1.14 0.00	91.94 0.55 0.00	76.85 0.61 0.00	72.44 0.36 -0.53	60.71 1.33 -1.82
RUSSELL___2 23532	47.60 1.41 -3.51	43.96 1.27 -3.15	43.35 1.15 -2.74	40.77 0.89 -2.92	43.30 1.10 -2.69	43.35 1.03 -2.82	50.24 1.34 -2.75	59.22 0.96 -1.73	72.79 0.87 0.00	73.30 0.80 0.00	75.72 0.67 -0.05	76.30 0.46 0.00	77.89 0.77 0.00	78.20 0.62 0.00	78.42 0.23 -0.55	79.05 0.39 -0.99	78.58 0.68 -2.59	88.41 0.96 0.00	88.02 1.21 0.00	89.38 1.14 0.00	91.94 0.55 0.00	76.85 0.61 0.00	72.44 0.36 -0.53	60.71 1.33 -1.82
RUSSELL___3 23549	47.60 1.41 -3.51	43.96 1.27 -3.15	43.35 1.15 -2.74	40.77 0.89 -2.92	43.30 1.10 -2.69	43.35 1.03 -2.82	50.24 1.34 -2.75	59.22 0.96 -1.73	72.79 0.87 0.00	73.30 0.80 0.00	75.72 0.67 -0.05	76.30 0.46 0.00	77.89 0.77 0.00	78.20 0.62 0.00	78.42 0.23 -0.55	79.05 0.39 -0.99	78.58 0.68 -2.59	88.41 0.96 0.00	88.02 1.21 0.00	89.38 1.14 0.00	91.94 0.55 0.00	76.85 0.61 0.00	72.44 0.36 -0.53	60.71 1.33 -1.82
RUSSELL___4 23556	47.60 1.41 -3.51	43.96 1.27 -3.15	43.35 1.15 -2.74	40.77 0.89 -2.92	43.30 1.10 -2.69	43.35 1.03 -2.82	50.24 1.34 -2.75	59.22 0.96 -1.73	72.79 0.87 0.00	73.30 0.80 0.00	75.72 0.67 -0.05	76.30 0.46 0.00	77.89 0.77 0.00	78.20 0.62 0.00	78.42 0.23 -0.55	79.05 0.39 -0.99	78.58 0.68 -2.59	88.41 0.96 0.00	88.02 1.21 0.00	89.38 1.14 0.00	91.94 0.55 0.00	76.85 0.61 0.00	72.44 0.36 -0.53	60.71 1.33 -1.82
RUSSELL___STATION 23914	47.60 1.41 -3.51	43.96 1.27 -3.15	43.35 1.15 -2.74	40.77 0.89 -2.92	43.30 1.10 -2.69	43.35 1.03 -2.82	50.24 1.34 -2.75	59.22 0.96 -1.73	72.79 0.87 0.00	73.30 0.80 0.00	75.72 0.67 -0.05	76.30 0.46 0.00	77.89 0.77 0.00	78.20 0.62 0.00	78.42 0.23 -0.55	79.05 0.39 -0.99	78.58 0.68 -2.59	88.41 0.96 0.00	88.02 1.21 0.00	89.38 1.14 0.00	91.94 0.55 0.00	76.85 0.61 0.00	72.44 0.36 -0.53	60.71 1.33 -1.82
S SALMON___HYD 24043	43.79 0.04 -1.07	41.30 0.00 -1.76	40.91 -0.08 -1.53	38.48 -0.11 -1.63	41.00 0.00 -1.50	41.14 0.08 -1.56	47.60 0.23 -1.22	56.76 0.34 0.10	69.54 -0.14 2.24	69.98 -0.22 2.30	71.63 -0.22 3.14	72.85 -0.45 2.54	73.77 -0.70 2.66	74.20 -0.70 2.68	73.27 -0.93 3.43	73.39 -0.85 3.43	73.30 -0.98 1.03	83.41 -0.96 3.08	83.06 -0.70 3.05	84.28 -0.71 3.24	88.15 -0.18 3.05	74.09 -0.23 1.93	69.67 -0.14 1.74	57.38 -0.06 0.13
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	48.35 1.11 -4.56	44.70 1.07 -4.09	44.09 1.07 -3.55	41.56 0.81 -3.79	43.98 0.99 -3.49	44.00 0.83 -3.66	50.74 1.01 -3.58	59.00 0.23 -2.25	71.35 -0.58 0.00	72.07 -0.43 0.00	74.46 -0.60 -0.06	75.23 -0.61 0.00	76.82 -0.31 0.00	77.12 -0.46 0.00	77.10 -1.25 -0.72	77.64 -1.32 -1.28	77.77 -0.90 -3.36	88.05 -0.79 -1.39	87.32 -0.52 -1.02	87.82 -0.44 -0.02	89.92 -1.47 0.00	75.73 -0.69 -0.18	71.31 -0.93 -0.69	60.79 0.86 -2.37
SELKIRK___I 23801	80.50 2.09 -35.73	73.70 1.98 -32.18	69.40 1.97 -27.96	68.60 1.81 -29.83	68.93 1.97 -27.45	70.24 1.97 -28.77	76.64 2.35 -28.15	76.95 2.83 -17.60	75.87 4.03 0.08	76.46 4.06 0.10	79.27 4.20 -0.08	80.13 4.40 0.11	81.52 4.39 0.00	83.11 4.42 -1.10	87.35 4.42 -5.29	92.60 4.43 -10.50	105.52 4.37 -25.84	113.72 4.98 -21.29	107.81 4.86 -16.14	93.54 4.94 -0.37	95.81 5.02 0.59	83.06 4.27 -2.54	80.16 4.00 -4.60	78.52 2.99 -17.97
SELKIRK___II 23799	80.42 2.01 -35.74	73.62 1.86 -32.22	69.28 1.82 -28.00	68.52 1.70 -29.86	68.85 1.86 -27.49	70.16 1.86 -28.80	76.54 2.21 -28.18	76.86 2.71 -17.62	75.78 3.95 0.10	76.29 3.91 0.12	79.11 4.12 0.01	79.95 4.24 0.14	81.44 4.32 0.00	83.04 4.34 -1.11	87.29 4.42 -5.24	92.62 4.43 -10.51	105.47 4.37 -25.79	115.23 4.98 -22.80	109.01 4.86 -17.35	93.57 4.94 -0.40	95.69 5.02 0.71	83.29 4.34 -2.70	80.00 4.00 -4.45	78.38 2.93 -17.88
SENECA OSWGO___HYD 24041	44.99 0.04 -2.27	41.62 0.04 -2.03	41.19 -0.04 -1.76	38.77 -0.07 -1.88	41.24 0.00 -1.73	41.26 -0.04 -1.80	48.01 0.09 -1.78	57.69 0.06 -1.11	71.64 -0.29 0.00	72.14 -0.36 0.00	74.58 -0.45 -0.03	75.32 -0.53 0.00	76.50 -0.62 0.00	76.89 -0.70 0.00	77.06 -0.93 -0.35	77.38 -0.93 -0.63	76.14 -0.83 -1.65	86.57 -0.87 0.00	86.03 -0.78 0.00	87.44 -0.80 0.00	90.56 -0.82 0.00	75.56 -0.69 0.00	71.32 -0.57 -0.34	58.55 -0.17 -1.16
SENECA___ENERGY 23797	47.12 0.77 -3.67	43.51 0.67 -3.29	42.92 0.59 -2.86	40.49 0.48 -3.05	42.98 0.67 -2.81	43.18 0.71 -2.97	50.03 1.01 -2.88	59.42 1.07 -1.82	73.15 1.22 0.00	73.44 0.94 0.00	75.95 0.90 -0.05	76.52 0.68 0.00	78.12 1.00 0.00	78.67 1.09 0.00	78.83 0.62 -0.58	79.26 0.55 -1.04	78.79 0.75 -2.73	88.14 0.70 0.00	87.68 0.87 0.00	89.12 0.88 0.00	92.11 0.73 0.00	76.85 0.61 0.00	72.47 0.36 -0.56	60.23 0.75 -1.92
SHOEMAKER___GT 23640	71.43 2.99 -25.76	64.98 2.61 -22.82	61.82 2.53 -19.83	60.41 2.29 -21.15	61.46 2.49 -19.47	62.35 2.45 -20.40	69.20 3.09 -19.96	72.96 3.96 -12.48	77.67 5.61 -0.13	78.47 5.80 -0.16	82.08 6.07 -1.01	82.32 6.29 -0.18	83.45 6.33 0.00	67.09 6.44 16.93	88.63 6.59 -4.41	83.59 6.53 0.62	100.92 6.40 -19.21	104.95 7.35 -10.16	100.77 7.20 -6.76	95.53 7.14 -0.16	99.84 7.50 -0.96	83.95 6.17 -1.53	82.32 5.73 -5.04	75.77 4.32 -13.89

SHOREHAM_IC_1 23715	92.66 3.97 -46.01	77.06 3.48 -34.03	71.78 3.39 -28.92	69.95 3.07 -29.92	70.83 3.40 -27.93	75.14 3.36 -32.28	94.87 4.39 -44.34	106.76 5.54 -44.70	100.26 7.77 -20.56	118.63 8.41 -37.72	109.50 8.47 -26.03	103.70 8.64 -19.22	113.48 9.17 -27.18	123.34 9.23 -36.53	143.84 9.31 -56.89	148.98 9.32 -61.99	169.10 9.34 -84.45	169.12 10.84 -70.83	165.89 11.80 -67.27	130.71 10.58 -31.89	115.78 9.96 -14.43	106.67 8.76 -21.66	102.87 7.80 -23.51	100.16 5.64 -36.95
SHOREHAM_IC_2 23716	92.66 3.97 -46.01	77.06 3.48 -34.03	71.78 3.39 -28.92	69.95 3.07 -29.92	70.83 3.40 -27.93	75.14 3.36 -32.28	94.87 4.39 -44.34	106.76 5.54 -44.70	100.26 7.77 -20.56	118.63 8.41 -37.72	109.50 8.47 -26.03	103.70 8.64 -19.22	113.48 9.17 -27.18	123.34 9.23 -36.53	143.84 9.31 -56.89	148.98 9.32 -61.99	169.10 9.34 -84.45	169.12 10.84 -70.83	165.89 11.80 -67.27	130.71 10.58 -31.89	115.78 9.96 -14.43	106.67 8.76 -21.66	102.87 7.80 -23.51	100.16 5.64 -36.95
SISSONVILLE____ 23735	30.69 -2.13 9.86	37.73 -1.82 0.00	37.77 -1.70 0.00	35.44 -1.52 0.00	37.85 -1.66 0.00	37.96 -1.54 0.00	40.46 -2.17 3.52	42.14 -2.54 11.85	44.30 -3.31 24.32	44.34 -3.19 24.97	37.44 -3.15 34.41	44.74 -3.49 27.61	44.58 -3.70 28.84	44.25 -4.19 29.15	32.57 -4.50 40.56	30.01 -4.51 43.16	43.23 -5.35 26.74	46.02 -6.38 35.05	46.07 -6.42 34.32	46.56 -6.44 35.24	51.77 -6.49 33.13	50.05 -5.03 21.16	45.46 -4.01 22.09	42.05 -3.17 12.34
SITHE_IND_GS1 24169	43.94 -0.56 -1.82	40.66 -0.52 -1.63	40.33 -0.55 -1.41	37.92 -0.55 -1.51	40.34 -0.55 -1.39	40.41 -0.55 -1.46	47.02 -0.55 -1.42	56.63 -0.79 -0.90	70.49 -1.44 0.00	70.97 -1.53 0.00	73.37 -1.65 -0.03	74.10 -1.74 0.00	75.35 -1.77 0.00	75.80 -1.78 0.00	75.98 -1.94 -0.29	76.25 -1.94 -0.51	74.77 -1.88 -1.34	85.35 -2.10 0.00	84.72 -2.08 0.00	86.12 -2.12 0.00	89.19 -2.19 0.00	74.41 -1.83 0.00	70.18 -1.64 -0.27	57.53 -0.98 -0.94
SITHE_IND_GS2 24170	43.94 -0.56 -1.82	40.66 -0.52 -1.63	40.33 -0.55 -1.41	37.92 -0.55 -1.51	40.34 -0.55 -1.39	40.41 -0.55 -1.46	47.02 -0.55 -1.42	56.63 -0.79 -0.90	70.49 -1.44 0.00	70.97 -1.53 0.00	73.37 -1.65 -0.03	74.10 -1.74 0.00	75.35 -1.77 0.00	75.80 -1.78 0.00	75.98 -1.94 -0.29	76.25 -1.94 -0.51	74.77 -1.88 -1.34	85.35 -2.10 0.00	84.72 -2.08 0.00	86.12 -2.12 0.00	89.19 -2.19 0.00	74.41 -1.83 0.00	70.18 -1.64 -0.27	57.53 -0.98 -0.94
SITHE_IND_GS3 24171	43.94 -0.56 -1.82	40.66 -0.52 -1.63	40.33 -0.55 -1.41	37.92 -0.55 -1.51	40.34 -0.55 -1.39	40.41 -0.55 -1.46	47.02 -0.55 -1.42	56.63 -0.79 -0.90	70.49 -1.44 0.00	70.97 -1.53 0.00	73.37 -1.65 -0.03	74.10 -1.74 0.00	75.35 -1.77 0.00	75.80 -1.78 0.00	75.98 -1.94 -0.29	76.25 -1.94 -0.51	74.77 -1.88 -1.34	85.35 -2.10 0.00	84.72 -2.08 0.00	86.12 -2.12 0.00	89.19 -2.19 0.00	74.41 -1.83 0.00	70.18 -1.64 -0.27	57.53 -0.98 -0.94
SITHE_IND_GS4 24172	43.94 -0.56 -1.82	40.66 -0.52 -1.63	40.33 -0.55 -1.41	37.92 -0.55 -1.51	40.34 -0.55 -1.39	40.41 -0.55 -1.46	47.02 -0.55 -1.42	56.63 -0.79 -0.90	70.49 -1.44 0.00	70.97 -1.53 0.00	73.37 -1.65 -0.03	74.10 -1.74 0.00	75.35 -1.77 0.00	75.80 -1.78 0.00	75.98 -1.94 -0.29	76.25 -1.94 -0.51	74.77 -1.88 -1.34	85.35 -2.10 0.00	84.72 -2.08 0.00	86.12 -2.12 0.00	89.19 -2.19 0.00	74.41 -1.83 0.00	70.18 -1.64 -0.27	57.53 -0.98 -0.94
SITHE____BATAVIA 24024	48.42 1.71 -4.04	44.86 1.70 -3.62	44.19 1.58 -3.14	41.61 1.29 -3.35	44.13 1.54 -3.09	44.16 1.42 -3.24	51.11 1.80 -3.16	59.76 1.24 -1.99	73.07 1.15 0.00	73.59 1.09 0.00	75.95 0.90 -0.06	76.52 0.68 0.00	78.35 1.23 0.00	78.59 1.01 0.00	78.42 0.16 -0.63	79.04 0.23 -1.13	78.82 0.53 -2.97	88.23 0.79 0.00	87.93 1.13 0.00	89.47 1.23 0.00	91.66 0.27 0.00	76.85 0.61 0.00	72.38 0.22 -0.61	61.27 1.61 -2.09
SITHE____INDEPEND 23800	43.94 -0.56 -1.82	40.66 -0.52 -1.63	40.33 -0.55 -1.41	37.92 -0.55 -1.51	40.34 -0.55 -1.39	40.41 -0.55 -1.46	47.02 -0.55 -1.42	56.63 -0.79 -0.90	70.49 -1.44 0.00	70.97 -1.53 0.00	73.37 -1.65 -0.03	74.10 -1.74 0.00	75.35 -1.77 0.00	75.80 -1.78 0.00	75.98 -1.94 -0.29	76.25 -1.94 -0.51	74.77 -1.88 -1.34	85.35 -2.10 0.00	84.72 -2.08 0.00	86.12 -2.12 0.00	89.19 -2.19 0.00	74.41 -1.83 0.00	70.18 -1.64 -0.27	57.53 -0.98 -0.94
SITHE____MASSENA 23902	29.00 -1.75 11.93	38.08 -1.46 0.00	38.12 -1.34 0.00	35.78 -1.18 0.00	38.16 -1.34 0.00	38.20 -1.30 0.00	39.95 -1.94 4.26	39.81 -2.37 14.34	39.54 -2.95 29.43	39.45 -2.83 30.22	30.58 -2.77 41.64	39.39 -3.04 33.41	39.30 -2.93 34.90	39.29 -3.03 35.27	25.52 -3.03 49.08	22.34 -3.11 52.23	39.57 -3.39 32.36	41.42 -4.02 42.00	41.42 -4.17 41.22	41.37 -4.23 42.63	46.92 -4.38 40.08	47.03 -3.66 25.56	41.53 -3.29 26.73	39.92 -2.70 14.94
SITHE____OGDNSBRG 24021	30.18 -1.83 10.66	37.96 -1.58 0.00	37.97 -1.50 0.00	35.67 -1.29 0.00	38.08 -1.42 0.00	38.24 -1.27 0.00	40.44 -1.89 3.81	41.62 -2.09 12.81	42.74 -2.88 26.31	42.66 -2.83 27.01	35.08 -2.70 37.22	42.94 -3.04 29.87	42.92 -3.01 31.19	42.88 -3.18 31.53	30.51 -3.26 43.87	27.73 -3.26 46.69	42.55 -3.84 28.92	45.06 -4.64 37.75	45.12 -4.69 37.00	45.45 -4.68 38.11	50.99 -4.57 35.83	49.56 -3.81 22.87	44.37 -3.29 23.90	41.39 -2.82 13.35
SITHE____STERLING 23777	45.03 1.02 -1.33	41.84 1.11 -1.19	41.45 0.95 -1.04	38.95 0.89 -1.10	41.63 1.10 -1.02	41.78 1.23 -1.05	48.76 1.57 -1.04	59.81 2.55 -0.74	74.59 2.66 0.00	75.18 2.68 0.00	77.71 2.70 -0.02	78.50 2.65 0.00	79.82 2.70 0.00	80.14 2.56 0.00	80.12 2.25 -0.24	79.99 1.94 -0.37	78.01 1.73 -0.96	87.69 2.19 1.94	87.72 2.34 1.43	90.67 2.47 0.03	94.49 3.11 0.00	78.28 2.29 0.25	73.75 2.00 -0.20	59.74 1.49 -0.68
SOUTH CAIRO____GT 23612	76.37 3.20 -30.49	69.48 2.73 -27.21	65.79 2.69 -23.64	64.66 2.48 -25.22	65.44 2.72 -23.21	66.55 2.72 -24.32	73.22 3.28 -23.80	75.47 4.07 -14.88	77.74 5.76 -0.05	78.30 5.73 -0.07	81.76 6.07 -0.70	82.44 6.52 -0.08	83.67 6.55 0.00	84.10 6.52 0.00	89.53 6.99 -4.90	93.20 7.07 -8.46	104.91 7.16 -22.43	110.07 8.22 -14.40	105.27 8.16 -10.31	96.76 8.29 -0.24	100.29 8.50 -0.41	85.26 7.09 -1.93	83.06 6.44 -5.06	78.23 4.72 -15.95
SOUTH HAMPTN____IC 23720	93.39 4.69 -46.01	77.69 4.11 -34.03	72.45 4.07 -28.92	70.61 3.73 -29.92	71.51 4.07 -27.93	75.82 4.03 -32.28	95.70 5.21 -44.34	107.83 6.61 -44.70	101.70 9.21 -20.56	120.16 9.93 -37.72	111.22 10.20 -26.03	105.45 10.39 -19.22	115.25 10.95 -27.18	125.12 11.01 -36.53	145.78 11.25 -56.89	150.93 11.26 -61.99	171.05 11.29 -84.45	171.39 13.11 -70.83	168.14 14.06 -67.27	132.91 12.79 -31.89	117.97 12.16 -14.43	108.43 10.53 -21.66	104.51 9.44 -23.51	101.42 6.90 -36.95
SOUTHOLD____IC 23719	94.11 5.42 -46.01	78.40 4.82 -34.03	73.16 4.77 -28.92	71.28 4.40 -29.92	72.21 4.78 -27.93	76.56 4.78 -32.28	96.63 6.14 -44.34	109.19 7.97 -44.70	103.35 10.86 -20.56	121.97 11.74 -37.72	113.25 12.23 -26.03	107.50 12.44 -19.22	117.41 13.11 -27.18	127.37 13.26 -36.53	147.72 13.20 -56.89	152.71 13.05 -61.99	172.86 13.10 -84.45	173.58 15.30 -70.83	170.40 16.31 -67.27	135.04 14.92 -31.89	120.07 14.25 -14.43	110.10 12.20 -21.66	106.01 10.95 -23.51	102.51 8.00 -36.95

ST LAWRENCE____ 23600	28.27 -2.05 12.36	37.73 -1.82 0.00	37.77 -1.70 0.00	35.44 -1.52 0.00	37.77 -1.74 0.00	37.81 -1.70 0.00	39.52 -2.21 4.42	39.01 -2.66 14.86	38.06 -3.38 30.49	37.86 -3.33 31.30	28.41 -3.45 43.14	37.74 -3.49 34.61	37.43 -3.55 36.15	37.48 -3.57 36.54	23.22 -3.57 50.84	20.00 -3.57 54.11	38.26 -3.54 33.52	39.90 -4.11 43.44	39.99 -4.17 42.65	39.84 -4.23 44.16	45.57 -4.29 41.52	46.20 -3.58 26.47	40.57 -3.29 27.69	39.33 -2.76 15.47
STATION 5_MISC_HYD 23604	47.39 1.19 -3.51	43.76 1.07 -3.15	43.15 0.95 -2.74	40.62 0.74 -2.92	43.14 0.95 -2.69	43.16 0.83 -2.82	50.01 1.11 -2.75	58.94 0.68 -1.73	72.36 0.43 0.00	72.94 0.44 0.00	75.35 0.30 -0.05	75.92 0.08 0.00	77.51 0.39 0.00	77.82 0.23 0.00	77.95 -0.23 -0.55	78.59 -0.08 -0.99	78.05 0.15 -2.59	87.89 0.44 0.00	87.50 0.69 0.00	88.86 0.62 0.00	91.38 0.00 0.00	76.47 0.23 0.00	72.08 0.00 -0.53	60.42 1.04 -1.82
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	47.29 1.11 -3.50	43.71 1.03 -3.14	43.10 0.91 -2.72	40.61 0.74 -2.91	43.13 0.95 -2.68	43.23 0.91 -2.82	50.18 1.29 -2.74	59.39 1.13 -1.73	73.15 1.22 0.00	73.59 1.09 0.00	76.09 1.05 -0.05	76.60 0.76 0.00	78.28 1.16 0.00	78.67 1.09 0.00	78.65 0.47 -0.55	79.21 0.55 -0.98	78.65 0.75 -2.58	88.50 1.05 0.00	88.11 1.30 0.00	89.38 1.14 0.00	92.11 0.73 0.00	76.93 0.68 0.00	72.51 0.43 -0.53	60.47 1.09 -1.82
STA_56_34_KV_BUS2_REV_LBMP_B 345033	47.01 0.85 -3.48	43.42 0.75 -3.12	42.85 0.67 -2.71	40.33 0.48 -2.89	42.80 0.63 -2.66	42.85 0.55 -2.80	49.71 0.83 -2.73	58.64 0.40 -1.72	72.00 0.07 0.00	72.57 0.07 0.00	74.97 -0.07 -0.05	75.54 -0.30 0.00	77.12 0.00 0.00	77.43 -0.15 0.00	77.55 -0.62 -0.55	78.19 -0.46 -0.98	77.65 -0.23 -2.56	87.36 -0.09 0.00	87.07 0.26 0.00	88.32 0.09 0.00	90.93 -0.45 0.00	76.02 -0.23 0.00	71.65 -0.43 -0.52	60.00 0.63 -1.81
STEEL____WIND 323596	48.96 1.49 -4.78	45.30 1.46 -4.29	44.65 1.46 -3.72	42.12 1.18 -3.97	44.54 1.38 -3.66	44.57 1.23 -3.84	51.41 1.52 -3.75	59.90 1.02 -2.36	72.43 0.51 0.00	73.15 0.65 0.00	75.59 0.53 -0.07	76.38 0.53 0.00	78.05 0.93 0.00	78.36 0.78 0.00	78.38 0.00 -0.75	78.86 -0.16 -1.34	79.14 0.30 -3.52	89.54 0.62 -1.48	88.76 0.87 -1.09	89.14 0.88 -0.02	91.29 -0.09 0.00	76.81 0.38 -0.19	72.27 0.00 -0.72	61.54 1.49 -2.48
STEBEN_REC_LFGE 323667	50.97 2.09 -6.20	47.04 1.94 -5.55	46.19 1.89 -4.83	43.77 1.66 -5.15	46.34 2.09 -4.74	46.53 2.05 -4.97	53.73 2.72 -4.86	62.34 2.77 -3.05	75.02 3.09 0.00	75.69 3.19 0.00	78.53 3.45 -0.09	79.18 3.33 0.00	80.90 3.78 0.00	81.31 3.72 0.00	81.79 3.18 -0.97	82.60 3.19 -1.74	83.27 3.39 -4.57	93.77 4.28 -2.03	92.47 4.17 -1.50	92.42 4.15 -0.03	95.04 3.66 0.00	79.85 3.35 -0.26	75.14 2.65 -0.93	63.94 3.16 -3.21
STONY____BROOK 24151	93.64 4.95 -46.01	77.81 4.23 -34.03	72.53 4.14 -28.92	70.65 3.77 -29.92	71.54 4.11 -27.93	75.85 4.07 -32.28	95.70 5.21 -44.34	107.83 6.61 -44.70	101.55 9.06 -20.56	120.01 9.78 -37.72	110.85 9.82 -26.03	104.99 9.93 -19.22	114.79 10.49 -27.18	124.19 10.08 -36.53	144.61 10.09 -56.89	149.76 10.09 -61.99	169.78 10.02 -84.45	169.91 11.63 -70.83	166.40 12.32 -67.27	131.51 11.39 -31.89	116.78 10.96 -14.43	107.89 9.99 -21.66	104.23 9.16 -23.51	101.24 6.73 -36.95
STURGEON_POOL_HYD 23609	74.69 3.84 -28.16	68.18 3.60 -25.03	64.69 3.47 -21.75	63.30 3.14 -23.20	64.26 3.40 -21.35	65.20 3.32 -22.37	72.19 4.15 -21.89	75.41 5.20 -13.68	79.44 7.41 -0.10	80.24 7.61 -0.13	83.84 7.95 -0.90	84.33 8.34 -0.14	85.61 8.48 0.00	86.20 8.61 0.00	90.55 8.22 -4.69	93.69 8.23 -7.78	104.48 8.28 -20.89	109.05 9.71 -11.89	104.38 9.38 -8.19	97.68 9.26 -0.19	101.82 9.68 -0.75	85.80 7.85 -1.70	84.07 7.37 -5.15	78.14 5.58 -14.99
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	72.24 3.24 -26.32	65.79 2.93 -23.32	62.53 2.80 -20.26	61.12 2.55 -21.61	62.16 2.76 -19.89	63.07 2.72 -20.84	70.04 3.51 -20.39	73.68 4.41 -12.75	78.46 6.60 -0.13	79.27 6.60 -0.17	83.02 6.98 -1.05	83.16 7.13 -0.19	84.37 7.25 0.00	108.47 7.37 -23.52	89.52 7.38 -4.51	103.03 7.38 -17.97	102.11 7.16 -19.64	106.08 8.22 -10.41	101.62 7.90 -6.92	96.24 7.85 -0.16	100.51 8.13 -1.00	84.53 6.71 -1.57	82.95 6.22 -5.17	76.43 4.66 -14.21
SYNERGY____BIOGAS 323694	48.42 1.71 -4.04	44.86 1.70 -3.62	44.19 1.58 -3.14	41.61 1.29 -3.35	44.13 1.54 -3.09	44.16 1.42 -3.24	51.11 1.80 -3.16	59.76 1.24 -1.99	73.07 1.15 0.00	73.59 1.09 0.00	75.95 0.90 -0.06	76.52 0.68 0.00	78.35 1.23 0.00	78.59 1.01 0.00	78.42 0.16 -0.63	79.04 0.23 -1.13	78.82 0.53 -2.97	88.23 0.79 0.00	87.93 1.13 0.00	89.47 1.23 0.00	91.66 0.27 0.00	76.85 0.61 0.00	72.38 0.22 -0.61	61.27 1.61 -2.09
SYRACUSE____ENERGY_ST1 323597	46.00 0.43 -2.89	42.53 0.40 -2.59	42.03 0.31 -2.25	39.62 0.26 -2.40	42.07 0.35 -2.21	42.22 0.35 -2.36	48.92 0.51 -2.27	58.55 0.57 -1.46	72.43 0.51 0.00	72.94 0.44 0.00	75.41 0.38 -0.04	76.15 0.30 0.00	77.51 0.39 0.00	77.90 0.31 0.00	78.17 0.08 -0.46	78.58 0.08 -0.83	77.56 0.08 -2.17	87.54 0.09 0.00	86.98 0.17 0.00	88.41 0.18 0.00	91.57 0.18 0.00	76.40 0.15 0.00	72.14 0.14 -0.44	59.55 0.46 -1.53
SYRACUSE____ENERGY_ST2 323598	46.00 0.43 -2.89	42.53 0.40 -2.59	42.03 0.31 -2.25	39.62 0.26 -2.40	42.07 0.35 -2.21	42.22 0.35 -2.36	48.92 0.51 -2.27	58.55 0.57 -1.46	72.43 0.51 0.00	72.94 0.44 0.00	75.41 0.38 -0.04	76.15 0.30 0.00	77.51 0.39 0.00	77.90 0.31 0.00	78.17 0.08 -0.46	78.58 0.08 -0.83	77.56 0.08 -2.17	87.54 0.09 0.00	86.98 0.17 0.00	88.41 0.18 0.00	91.57 0.18 0.00	76.40 0.15 0.00	72.14 0.14 -0.44	59.55 0.46 -1.53
SYRACUSE____POWER 24017	46.10 0.43 -3.00	42.63 0.40 -2.69	42.11 0.31 -2.33	39.71 0.26 -2.49	42.15 0.35 -2.29	42.30 0.40 -2.40	49.09 0.60 -2.35	58.69 0.68 -1.49	72.57 0.65 0.00	73.08 0.58 0.00	75.57 0.53 -0.04	76.30 0.46 0.00	77.59 0.47 0.00	77.97 0.39 0.00	78.34 0.23 -0.47	78.67 0.16 -0.84	77.75 0.23 -2.21	87.71 0.26 0.00	87.16 0.35 0.00	88.59 0.35 0.00	91.75 0.37 0.00	76.55 0.31 0.00	72.29 0.29 -0.45	59.58 0.46 -1.55
TRIGEN____CC 323695	93.60 4.91 -46.01	77.89 4.31 -34.03	72.57 4.18 -28.92	70.69 3.81 -29.92	71.54 4.11 -27.93	75.85 4.07 -32.28	95.61 5.12 -44.34	107.66 6.44 -44.70	101.55 9.06 -20.56	119.64 9.42 -37.72	110.77 9.75 -26.03	104.91 9.86 -19.22	114.32 10.02 -27.18	124.35 10.24 -36.53	144.77 10.25 -56.89	149.84 10.17 -61.99	169.62 9.86 -84.45	169.56 11.29 -70.83	165.02 10.94 -67.27	131.06 10.94 -31.89	117.15 11.33 -14.43	107.27 9.38 -21.65	103.94 8.87 -23.51	101.24 6.73 -36.95
UNION____PROCESSING_DRP 323587	47.37 1.15 -3.54	43.74 1.03 -3.17	43.13 0.91 -2.75	40.60 0.70 -2.94	43.08 0.87 -2.70	43.14 0.79 -2.84	49.98 1.06 -2.77	58.89 0.62 -1.75	72.29 0.36 0.00	72.79 0.29 0.00	75.20 0.15 -0.05	75.77 -0.08 0.00	77.35 0.23 0.00	77.66 0.08 0.00	77.88 -0.31 -0.56	78.52 -0.16 -0.99	77.99 0.08 -2.61	87.71 0.26 0.00	87.33 0.52 0.00	88.68 0.44 0.00	91.29 -0.09 0.00	76.32 0.08 0.00	71.94 -0.14 -0.53	60.38 0.98 -1.83

UPPER HUDSON___HYD 24058	85.02 3.33 -39.01	77.43 2.97 -34.92	72.77 2.96 -30.34	72.10 2.77 -32.37	72.38 3.08 -29.79	73.84 3.12 -31.21	80.67 3.83 -30.69	81.54 5.54 -19.47	80.56 7.77 -0.86	81.31 7.98 -0.84	84.08 8.03 -1.06	84.35 7.58 -0.92	86.30 7.95 -1.23	85.77 6.90 -1.28	91.65 6.83 -7.19	97.09 6.68 -12.73	110.74 6.70 -28.72	133.07 8.74 -36.88	124.09 8.76 -28.52	99.81 9.45 -2.13	101.20 9.68 -0.14	89.61 8.31 -5.06	83.81 7.15 -5.10	82.20 5.18 -19.45
UPPER RAQUET___HYD 24056	30.69 -2.13 9.86	37.73 -1.82 0.00	37.77 -1.70 0.00	35.44 -1.52 0.00	37.85 -1.66 0.00	37.96 -1.54 0.00	40.46 -2.17 3.52	42.14 -2.54 11.85	44.30 -3.31 24.32	44.34 -3.19 24.97	37.44 -3.15 34.41	44.74 -3.49 27.61	44.58 -3.70 28.84	44.25 -4.19 29.15	32.57 -4.50 40.56	30.01 -4.51 43.16	43.23 -5.35 26.74	46.02 -6.38 35.05	46.07 -6.42 34.32	46.56 -6.44 35.24	51.77 -6.49 33.13	50.05 -5.03 21.16	45.46 -4.01 22.09	42.05 -3.17 12.34
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	56.90 2.30 -11.92	52.16 1.94 -10.68	50.60 1.86 -9.28	48.56 1.70 -9.90	50.51 1.90 -9.11	50.99 1.94 -9.55	57.84 2.35 -9.34	65.37 2.99 -5.85	75.74 3.81 0.00	76.41 3.91 0.00	79.36 4.20 -0.17	80.09 4.24 0.00	81.36 4.24 0.00	81.85 4.26 0.00	84.11 4.58 -1.90	85.75 4.66 -3.41	88.62 4.37 -8.94	99.80 5.07 -7.28	97.30 5.12 -5.37	93.56 5.20 -0.12	97.15 5.76 0.00	81.82 4.65 -0.92	77.60 4.22 -1.83	67.02 3.16 -6.29
VISCHER___FERRY HYD 24020	83.27 2.77 -37.82	75.99 2.49 -33.95	71.49 2.53 -29.50	70.80 2.37 -31.47	71.03 2.57 -28.96	72.42 2.57 -30.35	79.11 3.14 -29.83	79.49 3.96 -19.01	78.28 5.61 -0.74	78.87 5.66 -0.71	81.67 5.85 -0.82	82.62 5.99 -0.78	84.41 6.17 -1.11	86.03 6.21 -2.23	90.59 6.21 -6.75	96.61 6.22 -12.71	109.22 6.18 -27.73	128.03 7.25 -33.33	119.94 7.12 -26.01	97.48 7.32 -1.93	98.59 7.40 0.19	86.99 6.25 -4.49	81.81 5.65 -4.60	80.42 4.15 -18.71
V_CMM_10_SYNC_DSASP 323787	28.44 -1.88 12.36	37.89 -1.66 0.00	37.93 -1.54 0.00	35.59 -1.37 0.00	37.92 -1.58 0.00	37.96 -1.54 0.00	39.70 -2.03 4.42	39.24 -2.43 14.86	38.35 -3.09 30.49	38.16 -3.04 31.30	28.71 -3.15 43.14	38.05 -3.18 34.61	37.74 -3.24 36.15	37.79 -3.26 36.54	23.53 -3.26 50.84	20.31 -3.26 54.11	38.56 -3.24 33.52	40.25 -3.76 43.44	40.43 -3.73 42.65	40.28 -3.79 44.16	46.03 -3.83 41.52	46.50 -3.28 26.47	40.86 -3.00 27.69	39.56 -2.53 15.47
V_CMP_10_SYNC_DSASP 323788	28.52 -1.79 12.37	38.08 -1.46 0.00	38.28 -1.18 0.00	35.81 -1.15 0.00	38.28 -1.22 0.00	38.28 -1.22 0.00	39.97 -1.75 4.42	39.79 -1.86 14.87	39.18 -2.23 30.52	38.70 -2.47 31.33	29.05 -2.77 43.18	38.85 -2.35 34.64	38.40 -2.54 36.18	38.46 -2.56 36.57	24.26 -2.49 50.89	21.19 -2.33 54.16	40.04 -1.73 33.55	42.22 -1.75 43.48	42.82 -1.30 42.69	42.71 -1.32 44.20	48.73 -1.09 41.56	48.84 -0.91 26.49	42.76 -1.07 27.72	41.15 -0.92 15.49
V_F_30_NSUNC___DSASP 323816	85.03 3.50 -38.85	77.46 3.12 -34.79	72.85 3.16 -30.23	72.16 2.96 -32.25	72.42 3.24 -29.68	73.84 3.24 -31.10	80.64 3.92 -30.58	81.25 5.26 -19.47	80.13 7.34 -0.86	80.81 7.47 -0.84	83.63 7.57 -1.07	84.42 7.66 -0.92	86.30 7.95 -1.23	86.37 7.52 -1.27	92.38 7.61 -7.14	97.87 7.53 -12.66	111.37 7.46 -28.60	132.92 9.01 -36.46	124.07 9.03 -28.24	99.62 9.26 -2.12	100.90 9.41 -0.10	89.32 8.08 -5.00	83.75 7.15 -5.04	82.16 5.24 -19.35
V_F_30_SYNC_DSASP 323786	81.89 2.18 -37.04	74.98 1.94 -33.50	70.51 1.93 -29.11	69.82 1.81 -31.05	70.10 2.01 -28.58	71.50 2.05 -29.94	77.89 2.44 -29.30	77.90 3.05 -18.32	76.31 4.53 0.15	76.66 4.35 0.19	79.29 4.58 0.28	80.41 4.78 0.22	82.06 4.94 0.00	83.71 5.04 -1.09	88.01 5.12 -5.26	93.61 5.05 -10.89	106.83 4.97 -26.55	122.21 5.77 -28.99	114.68 5.64 -22.23	94.40 5.65 -0.51	96.01 5.76 1.14	84.66 5.03 -3.38	80.18 4.51 -4.11	79.09 3.28 -18.25
V_XM_10_SYNC_DSASP 323789	28.52 -1.79 12.37	38.08 -1.46 0.00	38.28 -1.18 0.00	35.81 -1.15 0.00	38.28 -1.22 0.00	38.28 -1.22 0.00	39.97 -1.75 4.42	39.79 -1.86 14.87	39.18 -2.23 30.52	38.70 -2.47 31.33	29.05 -2.77 43.18	38.85 -2.35 34.64	38.40 -2.54 36.18	38.46 -2.56 36.57	24.26 -2.49 50.89	21.19 -2.33 54.16	40.04 -1.73 33.55	42.22 -1.75 43.48	42.82 -1.30 42.69	42.71 -1.32 44.20	48.73 -1.09 41.56	48.84 -0.91 26.49	42.76 -1.07 27.72	41.15 -0.92 15.49
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	73.73 3.84 -27.21	66.99 3.36 -24.09	63.63 3.24 -20.93	62.24 2.96 -22.33	63.25 3.20 -20.55	64.20 3.16 -21.53	71.27 4.06 -21.07	74.89 5.20 -13.17	79.48 7.41 -0.14	80.36 7.68 -0.18	84.28 8.18 -1.11	84.39 8.34 -0.20	85.61 8.48 0.00	96.95 8.61 -10.75	91.00 8.69 -4.68	98.77 8.70 -12.39	104.06 8.43 -20.31	107.89 9.62 -10.82	103.27 9.29 -7.17	97.57 9.18 -0.16	101.96 9.50 -1.07	85.74 7.85 -1.64	84.25 7.30 -5.39	77.74 5.47 -14.71
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	75.26 4.40 -28.18	68.32 3.83 -24.94	64.84 3.71 -21.67	63.40 3.33 -23.11	64.41 3.63 -21.28	65.39 3.59 -22.29	72.61 4.66 -21.81	76.09 5.93 -13.63	80.64 8.56 -0.15	81.61 8.92 -0.19	85.62 9.45 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.91 9.93 -5.40	92.51 10.02 -4.86	97.76 9.87 -10.21	105.93 9.57 -21.05	109.58 10.84 -11.29	104.67 10.41 -7.45	98.72 10.32 -0.17	103.13 10.60 -1.15	86.81 8.84 -1.72	85.35 8.15 -5.64	79.04 6.22 -15.26
WADING RIVER_IC_1 23522	92.62 3.92 -46.01	76.98 3.40 -34.03	71.74 3.35 -28.92	69.91 3.03 -29.92	70.75 3.32 -27.93	75.10 3.32 -32.28	94.82 4.34 -44.34	106.70 5.48 -44.70	100.19 7.70 -20.56	118.56 8.33 -37.72	109.50 8.47 -26.03	103.70 8.64 -19.22	113.40 9.10 -27.18	123.26 9.15 -36.53	143.68 9.16 -56.89	148.83 9.16 -61.99	169.02 9.26 -84.45	169.03 10.75 -70.83	165.80 11.71 -67.27	130.62 10.49 -31.89	115.69 9.87 -14.43	106.59 8.69 -21.66	102.87 7.80 -23.51	100.09 5.58 -36.95
WADING RIVER_IC_2 23547	92.62 3.92 -46.01	76.98 3.40 -34.03	71.74 3.35 -28.92	69.91 3.03 -29.92	70.75 3.32 -27.93	75.10 3.32 -32.28	94.82 4.34 -44.34	106.70 5.48 -44.70	100.19 7.70 -20.56	118.56 8.33 -37.72	109.50 8.47 -26.03	103.70 8.64 -19.22	113.40 9.10 -27.18	123.26 9.15 -36.53	143.68 9.16 -56.89	148.83 9.16 -61.99	169.02 9.26 -84.45	169.03 10.75 -70.83	165.80 11.71 -67.27	130.62 10.49 -31.89	115.69 9.87 -14.43	106.59 8.69 -21.66	102.87 7.80 -23.51	100.09 5.58 -36.95
WADING RIVER_IC_3 23601	92.62 3.92 -46.01	76.98 3.40 -34.03	71.74 3.35 -28.92	69.91 3.03 -29.92	70.75 3.32 -27.93	75.10 3.32 -32.28	94.82 4.34 -44.34	106.70 5.48 -44.70	100.19 7.70 -20.56	118.56 8.33 -37.72	109.50 8.47 -26.03	103.70 8.64 -19.22	113.40 9.10 -27.18	123.26 9.15 -36.53	143.68 9.16 -56.89	148.83 9.16 -61.99	169.02 9.26 -84.45	169.03 10.75 -70.83	165.80 11.71 -67.27	130.62 10.49 -31.89	115.69 9.87 -14.43	106.59 8.69 -21.66	102.87 7.80 -23.51	100.09 5.58 -36.95
WALDEN___HYDRO 24148	73.77 3.76 -27.33	67.11 3.32 -24.24	63.72 3.20 -21.06	62.34 2.92 -22.46	63.34 3.16 -20.68	64.29 3.12 -21.66	71.31 3.97 -21.20	74.80 5.03 -13.25	79.24 7.19 -0.12	80.06 7.40 -0.16	83.74 7.73 -1.01	83.98 7.96 -0.18	85.22 8.10 0.00	85.80 8.22 0.00	90.58 8.31 -4.64	93.44 8.23 -7.54	103.95 8.28 -20.36	108.09 9.71 -10.94	103.63 9.46 -7.35	97.75 9.35 -0.17	102.10 9.78 -0.93	85.80 7.93 -1.62	84.10 7.30 -5.25	77.72 5.47 -14.69

WARRENSBURG____ 23737	85.02 3.33 -39.01	77.43 2.97 -34.92	72.77 2.96 -30.34	72.10 2.77 -32.37	72.38 3.08 -29.79	73.84 3.12 -31.21	80.67 3.83 -30.69	81.54 5.54 -19.47	80.56 7.77 -0.86	81.31 7.98 -0.84	84.08 8.03 -1.06	84.35 7.58 -0.92	86.30 7.95 -1.23	85.77 6.90 -1.28	91.65 6.83 -7.19	97.09 6.68 -12.73	110.74 6.70 -28.72	133.07 8.74 -36.88	124.09 8.76 -28.52	99.81 9.45 -2.13	101.20 9.68 -0.14	89.61 8.31 -5.06	83.81 7.15 -5.10	82.20 5.18 -19.45
WATERSIDE____6 8 9 23538	75.35 4.48 -28.19	68.41 3.92 -24.95	64.93 3.79 -21.68	63.52 3.44 -23.12	64.50 3.71 -21.29	65.48 3.67 -22.30	72.67 4.71 -21.81	75.93 5.77 -13.63	80.42 8.34 -0.15	81.46 8.77 -0.19	85.39 9.22 -1.18	85.31 9.25 -0.22	86.61 9.48 0.00	92.58 9.62 -5.38	92.20 9.70 -4.86	97.52 9.63 -10.21	105.63 9.26 -21.06	109.23 10.49 -11.29	104.32 10.07 -7.45	98.37 9.97 -0.17	103.04 10.50 -1.15	86.58 8.61 -1.72	85.35 8.15 -5.64	79.10 6.28 -15.26
WDELAWARE____HYD 323627	69.59 2.30 -24.61	63.30 1.90 -21.85	60.19 1.73 -18.99	58.80 1.59 -20.25	59.93 1.78 -18.64	60.82 1.78 -19.53	67.61 2.35 -19.11	71.58 3.11 -11.95	76.49 4.46 -0.10	77.12 4.50 -0.13	80.57 4.73 -0.84	80.91 4.93 -0.14	81.98 4.86 0.00	81.43 5.04 1.20	87.12 5.35 -4.14	89.28 5.36 -6.25	98.95 5.35 -18.29	103.85 6.47 -9.93	99.82 6.25 -6.76	94.56 6.17 -0.16	98.71 6.58 -0.74	82.95 5.26 -1.45	80.87 4.72 -4.60	74.12 3.40 -13.16
WEST BABYLON____IC 23714	93.90 5.21 -46.01	78.24 4.66 -34.03	72.96 4.58 -28.92	71.05 4.18 -29.92	71.98 4.54 -27.93	76.29 4.50 -32.28	96.02 5.53 -44.34	108.17 6.95 -44.70	102.06 9.57 -20.56	120.45 10.22 -37.72	111.52 10.50 -26.03	105.75 10.70 -19.22	115.18 10.88 -27.18	125.05 10.94 -36.53	145.47 10.95 -56.89	150.62 10.96 -61.99	170.68 10.92 -84.45	170.87 12.60 -70.83	166.58 12.50 -67.27	132.21 12.09 -31.89	118.07 12.25 -14.43	108.35 10.45 -21.66	104.94 9.88 -23.51	101.88 7.37 -36.95
WEST CANADA____HYD 24049	43.56 0.30 -0.58	39.86 0.31 0.00	39.78 0.31 0.00	37.22 0.26 0.00	39.82 0.31 0.00	39.82 0.31 0.00	46.77 0.41 -0.21	57.73 0.51 -0.70	74.04 0.65 -1.47	74.66 0.65 -1.50	77.67 0.60 -2.07	78.19 0.68 -1.66	79.55 0.69 -1.74	80.04 0.70 -1.76	80.62 0.55 -2.44	80.90 0.62 -2.60	77.52 0.60 -1.61	85.70 0.70 2.44	86.21 0.69 1.29	90.98 0.70 -2.05	94.20 0.82 -2.00	77.55 0.61 -0.70	73.46 0.57 -1.33	58.77 0.46 -0.74
WESTERN_NY_WIND 24143	48.43 1.66 -4.08	44.87 1.66 -3.66	44.18 1.54 -3.18	41.61 1.26 -3.39	44.13 1.50 -3.12	44.16 1.38 -3.28	51.10 1.75 -3.20	59.67 1.13 -2.01	72.93 1.01 0.00	73.44 0.94 0.00	75.80 0.75 -0.06	76.38 0.53 0.00	78.28 1.16 0.00	78.52 0.93 0.00	78.27 0.00 -0.64	78.90 0.08 -1.15	78.70 0.38 -3.01	88.06 0.62 0.00	87.77 0.96 0.00	89.30 1.06 0.00	91.57 0.18 0.00	76.70 0.46 0.00	72.31 0.14 -0.61	61.24 1.55 -2.12
WESTOVER____LESR 323668	53.22 1.49 -9.05	49.04 1.38 -8.11	47.86 1.34 -7.05	45.66 1.18 -7.52	47.84 1.42 -6.92	48.14 1.38 -7.25	54.95 1.71 -7.09	62.89 1.92 -4.44	74.23 2.30 0.00	74.82 2.32 0.00	77.59 2.47 -0.12	78.34 2.50 0.00	79.66 2.54 0.00	80.14 2.56 0.00	81.46 2.41 -1.42	82.47 2.25 -2.54	84.24 2.26 -6.67	93.44 2.71 -3.28	92.00 2.78 -2.42	91.03 2.74 -0.06	94.04 2.65 0.00	78.94 2.29 -0.42	74.92 2.00 -1.36	64.27 2.01 -4.69
WETHRSFD_WT_PWR 323626	49.24 1.24 -5.32	45.54 1.23 -4.77	44.83 1.22 -4.14	42.41 1.03 -4.42	44.83 1.26 -4.07	44.92 1.15 -4.27	51.79 1.48 -4.17	60.16 1.02 -2.62	72.79 0.87 0.00	73.44 0.94 0.00	75.97 0.90 -0.07	76.68 0.84 0.00	78.28 1.16 0.00	78.59 1.01 0.00	78.93 0.47 -0.83	79.48 0.31 -1.49	79.83 0.60 -3.92	90.19 1.05 -1.69	89.18 1.13 -1.24	89.50 1.23 -0.03	91.84 0.46 0.00	77.30 0.84 -0.21	72.79 0.43 -0.80	61.99 1.67 -2.76
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	73.59 3.67 -27.24	66.90 3.24 -24.11	63.54 3.12 -20.95	62.16 2.85 -22.35	63.16 3.08 -20.57	64.10 3.04 -21.56	71.11 3.88 -21.09	74.62 4.92 -13.18	79.19 7.12 -0.14	80.00 7.32 -0.18	83.90 7.80 -1.11	84.01 7.96 -0.21	85.22 8.10 0.00	96.11 8.22 -10.31	90.62 8.31 -4.68	98.19 8.32 -12.20	103.71 8.06 -20.33	107.47 9.18 -10.84	102.84 8.86 -7.18	97.14 8.74 -0.16	101.50 9.05 -1.07	85.44 7.55 -1.65	83.89 6.94 -5.40	77.53 5.24 -14.72
YORK____WARBASSE 23770	75.65 4.78 -28.19	68.61 4.11 -24.95	65.05 3.91 -21.68	63.60 3.51 -23.13	64.62 3.83 -21.29	65.56 3.75 -22.30	72.80 4.84 -21.81	76.04 5.88 -13.63	80.56 8.48 -0.15	81.68 8.99 -0.19	85.70 9.53 -1.18	85.54 9.48 -0.22	86.84 9.72 0.00	92.82 9.85 -5.38	92.51 10.02 -4.86	97.91 10.02 -10.21	106.16 9.79 -21.06	109.75 11.02 -11.29	104.84 10.59 -7.45	98.99 10.58 -0.17	103.50 10.96 -1.15	86.96 8.99 -1.72	85.78 8.58 -5.64	79.44 6.62 -15.26