

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/18/2017

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	33.04	29.28	25.71	26.63	24.80	23.88	35.52	40.60	41.47	43.95	48.62	52.33	57.37	66.39	76.99	81.38	90.22	87.75	72.13	58.49	61.27	50.19	44.37	40.17
24138	2.45	2.39	1.70	1.32	1.53	2.38	2.78	2.93	3.28	3.42	3.33	3.84	3.98	4.13	4.03	4.70	5.49	5.36	4.66	4.05	4.19	4.02	3.28	2.14
	-9.99	-6.45	-9.48	-13.57	-9.61	-0.40	-10.48	-15.85	-14.43	-16.08	-21.50	-21.99	-26.47	-34.00	-45.52	-44.28	-46.84	-45.21	-35.14	-26.66	-28.38	-18.44	-16.75	-20.75
74TH STREET_GT_1	33.06	29.31	25.73	26.65	24.82	23.90	35.52	40.61	43.59	45.84	48.77	52.41	58.60	69.28	78.30	81.38	90.23	87.76	72.13	58.49	61.27	50.23	45.94	42.41
24260	2.47	2.41	1.71	1.33	1.54	2.40	2.78	2.93	3.25	3.42	3.31	3.82	3.98	4.10	4.01	4.70	5.49	5.36	4.66	4.05	4.19	4.05	3.28	2.16
	-10.00	-6.45	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.97	-21.67	-22.10	-27.70	-36.91	-46.86	-44.28	-46.84	-45.22	-35.14	-26.67	-28.39	-18.45	-18.32	-22.98
74TH STREET_GT_2	33.06	29.31	25.73	26.65	24.82	23.90	35.52	40.61	43.59	45.84	48.77	52.41	58.60	69.28	78.30	81.38	90.23	87.76	72.13	58.49	61.27	50.23	45.94	42.41
24261	2.47	2.41	1.71	1.33	1.54	2.40	2.78	2.93	3.25	3.42	3.31	3.82	3.98	4.10	4.01	4.70	5.49	5.36	4.66	4.05	4.19	4.05	3.28	2.16
	-10.00	-6.45	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.97	-21.67	-22.10	-27.70	-36.91	-46.86	-44.28	-46.84	-45.22	-35.14	-26.67	-28.39	-18.45	-18.32	-22.98
ADK HUDSON___FALLS	34.89	29.96	24.97	23.92	23.31	22.65	37.55	42.98	40.13	43.45	47.59	50.42	53.72	59.80	60.73	69.41	59.18	72.99	62.90	60.29	58.96	50.28	45.12	41.18
24011	1.01	0.94	0.67	0.53	0.62	1.03	1.36	1.42	1.80	1.91	1.86	2.20	2.26	2.52	2.44	2.98	3.52	3.46	3.01	2.55	2.58	2.38	1.87	1.07
	-13.29	-8.57	-9.77	-11.64	-9.03	-0.53	-13.94	-19.74	-14.57	-17.10	-21.94	-21.73	-24.54	-29.01	-30.85	-34.03	-17.76	-32.35	-27.56	-29.97	-27.68	-20.17	-18.91	-22.83
ADK RESOURCE___RCVRY	35.00	30.08	25.06	23.98	23.40	22.86	37.67	43.08	40.26	43.57	47.72	50.59	54.05	60.13	61.53	70.13	60.66	73.87	63.56	60.48	59.31	50.54	45.20	41.19
23798	1.21	1.12	0.80	0.62	0.74	1.24	1.58	1.66	2.04	2.15	2.09	2.46	2.53	2.77	2.69	3.24	3.83	3.75	3.30	2.80	2.84	2.66	2.09	1.24
	-13.19	-8.51	-9.72	-11.61	-9.00	-0.53	-13.84	-19.60	-14.46	-16.98	-21.83	-21.63	-24.60	-29.09	-31.40	-34.48	-18.94	-32.93	-27.93	-29.91	-27.77	-20.15	-18.77	-22.67
ADK S GLENS___FALLS	34.89	29.96	24.97	23.92	23.31	22.65	37.55	42.98	40.13	43.45	47.59	50.42	53.72	59.80	60.73	69.41	59.18	72.99	62.90	60.29	58.96	50.28	45.12	41.18
24028	1.01	0.94	0.67	0.53	0.62	1.03	1.36	1.42	1.80	1.91	1.86	2.20	2.26	2.52	2.44	2.98	3.52	3.46	3.01	2.55	2.58	2.38	1.87	1.07
	-13.29	-8.57	-9.77	-11.64	-9.03	-0.53	-13.94	-19.74	-14.57	-17.10	-21.94	-21.73	-24.54	-29.01	-30.85	-34.03	-17.76	-32.35	-27.56	-29.97	-27.68	-20.17	-18.91	-22.83
ADK_NYS___DAM	34.78	29.87	24.82	23.69	23.15	22.47	37.31	42.67	39.80	43.11	47.10	49.84	53.06	59.03	59.42	68.05	57.00	71.41	61.70	59.62	58.11	49.72	44.86	41.07
23527	0.86	0.84	0.58	0.47	0.55	0.84	1.09	1.11	1.45	1.54	1.50	1.78	1.83	2.04	1.98	2.40	2.88	2.79	2.43	2.03	2.04	1.94	1.58	0.92
	-13.31	-8.59	-9.70	-11.47	-8.94	-0.53	-13.97	-19.74	-14.60	-17.13	-21.81	-21.56	-24.31	-28.73	-30.02	-33.25	-16.23	-31.44	-26.94	-29.83	-27.37	-20.05	-18.94	-22.87
AIR_PRODUCTS___DRP	34.18	29.40	24.34	23.12	22.68	22.22	36.61	41.75	38.97	42.19	45.92	48.56	51.70	57.43	57.60	65.97	54.71	69.05	59.75	58.01	56.47	48.42	43.82	40.11
24190	0.62	0.59	0.42	0.34	0.40	0.61	0.76	0.74	1.00	1.07	1.02	1.22	1.27	1.36	1.32	1.59	1.86	1.78	1.55	1.31	1.32	1.25	1.05	0.57
	-12.96	-8.36	-9.39	-11.03	-8.62	-0.52	-13.60	-19.19	-14.21	-16.67	-21.10	-20.84	-23.52	-27.80	-28.85	-31.98	-14.96	-30.08	-25.86	-28.93	-26.46	-19.44	-18.44	-22.27
ALBANY___1	34.18	29.40	24.34	23.12	22.68	22.22	36.61	41.75	38.97	42.19	45.92	48.56	51.70	57.43	57.60	65.97	54.71	69.05	59.75	58.01	56.47	48.42	43.82	40.11
23571	0.62	0.59	0.42	0.34	0.40	0.61	0.76	0.74	1.00	1.07	1.02	1.22	1.27	1.36	1.32	1.59	1.86	1.78	1.55	1.31	1.32	1.25	1.05	0.57
	-12.96	-8.36	-9.39	-11.03	-8.62	-0.52	-13.60	-19.19	-14.21	-16.67	-21.10	-20.84	-23.52	-27.80	-28.85	-31.98	-14.96	-30.08	-25.86	-28.93	-26.46	-19.44	-18.44	-22.27
ALBANY___2	34.18	29.40	24.34	23.12	22.68	22.22	36.61	41.75	38.97	42.19	45.92	48.56	51.70	57.43	57.60	65.97	54.71	69.05	59.75	58.01	56.47	48.42	43.82	40.11
23572	0.62	0.59	0.42	0.34	0.40	0.61	0.76	0.74	1.00	1.07	1.02	1.22	1.27	1.36	1.32	1.59	1.86	1.78	1.55	1.31	1.32	1.25	1.05	0.57
	-12.96	-8.36	-9.39	-11.03	-8.62	-0.52	-13.60	-19.19	-14.21	-16.67	-21.10	-20.84	-23.52	-27.80	-28.85	-31.98	-14.96	-30.08	-25.86	-28.93	-26.46	-19.44	-18.44	-22.27
ALBANY___3	34.18	29.40	24.34	23.12	22.68	22.22	36.61	41.75	38.97	42.19	45.92	48.56	51.70	57.43	57.60	65.97	54.71	69.05	59.75	58.01	56.47	48.42	43.82	40.11
23573	0.62	0.59	0.42	0.34	0.40	0.61	0.76	0.74	1.00	1.07	1.02	1.22	1.27	1.36	1.32	1.59	1.86	1.78	1.55	1.31	1.32	1.25	1.05	0.57
	-12.96	-8.36	-9.39	-11.03	-8.62	-0.52	-13.60	-19.19	-14.21	-16.67	-21.10	-20.84	-23.52	-27.80	-28.85	-31.98	-14.96	-30.08	-25.86	-28.93	-26.46	-19.44	-18.44	-22.27
ALBANY___4	34.18	29.40	24.34	23.12	22.68	22.22	36.61	41.75	38.97	42.19	45.92	48.56	51.70	57.43	57.60	65.97	54.71	69.05	59.75	58.01	56.47	48.42	43.82	40.11
23574	0.62	0.59	0.42	0.34	0.40	0.61	0.76	0.74	1.00	1.07	1.02	1.22	1.27	1.36	1.32	1.59	1.86	1.78	1.55	1.31	1.32	1.25	1.05	0.57
	-12.96	-8.36	-9.39	-11.03	-8.62	-0.52	-13.60	-19.19	-14.21	-16.67	-21.10	-20.84	-23.52	-27.80	-28.85	-31.98	-14.96	-30.08	-25.86	-28.93	-26.46	-19.44	-18.44	-22.27

ALBANY___LFGE 323615	34.56 0.84 -13.12	29.73 0.82 -8.47	24.62 0.57 -9.52	23.41 0.46 -11.20	22.94 0.53 -8.75	22.44 0.82 -0.52	37.04 1.02 -13.76	42.26 1.00 -19.43	39.47 1.33 -14.39	42.76 1.44 -16.88	46.57 1.38 -21.40	49.28 1.64 -21.14	52.51 1.72 -23.86	58.34 1.87 -28.20	58.56 1.81 -29.32	67.11 2.20 -32.51	55.92 2.58 -15.45	70.27 2.45 -30.64	60.78 2.13 -26.31	58.87 1.78 -29.33	57.33 1.78 -26.85	49.16 1.72 -19.71	44.42 1.41 -18.67	40.63 0.81 -22.54
ALCOA_RYNLDS___DRP 24188	19.26 -1.34 0.00	19.09 -1.35 0.00	13.59 -0.94 0.00	11.06 -0.69 0.00	12.76 -0.90 0.00	19.83 -1.26 0.00	20.70 -1.56 0.00	15.05 -1.64 5.13	14.02 -1.69 8.05	14.02 -1.71 8.71	13.74 -1.67 8.39	12.18 -1.91 12.41	12.20 -1.96 12.76	12.14 -2.06 14.07	19.64 -2.06 5.74	15.10 -2.43 14.87	19.89 -2.80 15.20	20.11 -2.71 14.36	20.09 -2.39 9.85	20.10 -2.17 5.50	20.10 -2.24 6.35	20.10 -2.16 5.47	15.07 -1.92 7.34	16.05 -1.23 0.00
ALCOA___DSASP 323711	19.26 -1.34 0.00	19.09 -1.35 0.00	13.59 -0.94 0.00	11.06 -0.69 0.00	12.76 -0.90 0.00	19.83 -1.26 0.00	20.70 -1.56 0.00	15.05 -1.64 5.13	14.02 -1.69 8.05	14.02 -1.71 8.71	13.74 -1.67 8.39	12.18 -1.91 12.41	12.20 -1.96 12.76	12.14 -2.06 14.07	19.64 -2.06 5.74	15.10 -2.43 14.87	19.89 -2.80 15.20	20.11 -2.71 14.36	20.09 -2.39 9.85	20.10 -2.17 5.50	20.10 -2.24 6.35	20.10 -2.16 5.47	15.07 -1.92 7.34	16.05 -1.23 0.00
ALLEGHENY___COGEN 23514	21.32 -0.08 -0.80	20.92 -0.04 -0.52	15.27 -0.01 -0.75	12.81 0.00 -1.07	14.49 0.07 -0.76	21.12 0.00 -0.03	23.87 0.78 -0.84	27.79 1.22 -4.75	39.89 -1.78 -17.92	41.05 -1.73 -18.35	45.44 -1.57 -23.21	53.65 -1.51 -28.66	55.20 -1.51 -29.78	56.66 -1.61 -30.00	48.26 -1.62 -22.44	49.33 -2.01 -18.93	50.25 -2.12 -14.48	47.52 -2.27 -12.61	41.35 -1.94 -10.95	35.67 -1.47 -9.38	37.55 -1.61 -10.46	36.73 1.66 -7.34	26.66 1.17 -1.15	19.62 0.95 -1.39
ALTONA_WT_PWR 323606	19.16 -1.44 0.00	18.99 -1.45 0.00	13.53 -1.00 0.00	10.99 -0.76 0.00	12.72 -0.94 0.00	19.76 -1.33 0.00	20.65 -1.60 0.00	14.91 -1.66 5.25	13.90 -1.62 8.24	13.86 -1.66 8.92	13.59 -1.62 8.59	11.91 -1.88 12.71	11.90 -1.96 13.06	11.76 -2.09 14.42	19.27 -2.14 6.02	14.60 -2.49 15.31	19.45 -2.88 15.56	19.69 -2.79 14.70	19.79 -2.46 10.08	19.86 -2.25 5.66	19.81 -2.35 6.54	19.83 -2.27 5.62	14.79 -2.00 7.56	16.00 -1.28 0.00
AMERICAN_REF_FUEL 24010	20.28 -1.03 -0.72	20.05 -0.86 -0.46	14.64 -0.57 -0.67	12.28 -0.42 -0.95	13.87 -0.46 -0.68	20.04 -1.07 -0.03	22.63 -0.38 -0.75	28.09 -0.13 -6.40	30.16 -0.64 -7.05	31.15 -0.59 -7.29	32.71 -0.50 -9.42	37.81 -0.13 -11.44	38.81 -0.08 -11.97	40.85 -0.17 -12.75	56.35 -0.19 -29.10	57.20 -0.42 -25.22	57.39 -0.53 -20.03	53.78 -0.60 -17.19	47.13 -0.35 -15.15	40.85 -0.06 -13.13	43.16 -0.26 -14.72	37.80 -0.33 -10.41	25.06 -0.32 -1.04	18.55 0.02 -1.26
ARTHUR_KILL_GT_1 23520	33.15 2.55 -10.00	29.42 2.51 -6.46	25.80 1.79 -9.48	26.71 1.39 -13.57	24.89 1.61 -9.62	23.90 2.40 -0.41	35.41 2.67 -10.49	40.41 2.73 -15.86	42.54 2.94 -15.84	44.75 3.23 -17.08	48.51 3.12 -21.60	52.11 3.58 -22.04	57.71 3.69 -27.10	67.57 3.79 -35.51	77.35 3.70 -46.21	81.18 4.50 -44.27	89.69 5.30 -46.49	87.53 5.13 -45.21	71.80 4.33 -35.13	58.17 3.75 -26.66	61.01 3.93 -28.38	50.09 3.91 -18.45	45.38 3.04 -18.00	41.46 1.95 -22.23
ARTHUR_KILL_2 23512	33.15 2.55 -10.00	29.42 2.51 -6.46	25.80 1.79 -9.48	26.71 1.39 -13.57	24.89 1.61 -9.62	23.90 2.40 -0.41	35.41 2.67 -10.49	40.41 2.73 -15.86	42.54 2.94 -15.84	44.75 3.23 -17.08	48.51 3.12 -21.60	52.11 3.58 -22.04	57.71 3.69 -27.10	67.57 3.79 -35.51	77.35 3.70 -46.21	81.18 4.50 -44.27	89.69 5.30 -46.49	87.53 5.13 -45.21	71.80 4.33 -35.13	58.17 3.75 -26.66	61.01 3.93 -28.38	50.09 3.91 -18.45	45.38 3.04 -18.00	41.46 1.95 -22.23
ARTHUR_KILL_3 23513	33.02 2.43 -9.99	29.27 2.37 -6.45	25.70 1.69 -9.48	26.62 1.30 -13.57	24.79 1.52 -9.61	23.86 2.36 -0.41	35.47 2.74 -10.48	40.54 2.86 -15.86	42.79 3.18 -15.85	44.85 3.32 -17.09	48.58 3.19 -21.60	52.23 3.68 -22.05	57.85 3.82 -27.11	67.72 3.93 -35.52	77.46 3.81 -46.22	81.12 4.44 -44.28	89.62 5.23 -46.50	87.49 5.09 -45.22	71.97 4.49 -35.14	58.35 3.92 -26.67	61.13 4.05 -28.38	50.09 3.91 -18.46	45.54 3.21 -17.99	41.62 2.12 -22.22
ASHOKAN____ 23654	33.89 2.18 -11.11	29.76 2.15 -7.17	25.86 1.50 -9.83	26.36 1.14 -13.47	24.70 1.30 -9.74	23.52 1.98 -0.44	36.34 2.43 -11.66	41.27 2.16 -17.29	38.56 2.61 -12.19	41.79 2.91 -14.44	48.76 2.95 -22.02	52.38 3.44 -22.44	53.81 3.72 -23.17	59.66 3.81 -27.57	66.06 3.76 -34.87	74.06 4.57 -37.08	72.69 5.27 -29.53	78.53 5.13 -36.21	66.26 4.56 -29.37	58.67 4.02 -26.87	59.32 4.16 -26.47	49.61 3.58 -18.30	42.89 2.75 -15.81	38.18 1.81 -19.09
ASTORIA_EAST_ENERGY_CC1 323581	33.13 2.53 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.10 2.59 -0.41	35.48 2.74 -10.49	40.55 2.88 -15.85	42.42 3.11 -15.55	44.73 3.23 -17.06	48.49 3.12 -21.58	52.14 3.60 -22.04	57.74 3.72 -27.10	67.60 3.81 -35.51	77.41 3.76 -46.21	81.12 4.44 -44.27	89.96 5.23 -46.84	87.56 5.17 -45.21	72.00 4.53 -35.13	58.31 3.89 -26.66	61.21 4.13 -28.38	50.03 3.85 -18.44	45.02 3.12 -17.56	41.26 2.07 -21.91
ASTORIA_EAST_ENERGY_CC2 323582	33.13 2.53 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.08 2.57 -0.41	35.48 2.74 -10.49	40.55 2.88 -15.85	42.42 3.11 -15.55	44.73 3.23 -17.06	48.49 3.12 -21.58	52.14 3.60 -22.04	57.74 3.72 -27.10	67.60 3.81 -35.51	77.41 3.76 -46.21	81.12 4.44 -44.27	89.96 5.23 -46.84	87.56 5.17 -45.21	72.00 4.53 -35.13	58.31 3.89 -26.66	61.21 4.13 -28.38	50.03 3.85 -18.44	45.02 3.12 -17.56	41.26 2.07 -21.91
ASTORIA_GT2_1 24094	33.15 2.55 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.10 2.59 -0.41	35.50 2.76 -10.49	40.55 2.88 -15.85	42.44 3.14 -15.55	44.75 3.25 -17.06	48.51 3.14 -21.58	52.14 3.60 -22.04	57.76 3.74 -27.10	67.60 3.81 -35.51	77.43 3.79 -46.21	81.15 4.47 -44.27	89.99 5.27 -46.84	87.60 5.21 -45.21	72.03 4.56 -35.13	58.34 3.92 -26.66	61.23 4.16 -28.38	50.03 3.85 -18.44	45.04 3.14 -17.56	41.27 2.09 -21.91
ASTORIA_GT2_2 24095	33.15 2.55 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.10 2.59 -0.41	35.50 2.76 -10.49	40.55 2.88 -15.85	42.44 3.14 -15.55	44.75 3.25 -17.06	48.51 3.14 -21.58	52.14 3.60 -22.04	57.76 3.74 -27.10	67.60 3.81 -35.51	77.43 3.79 -46.21	81.15 4.47 -44.27	89.99 5.27 -46.84	87.60 5.21 -45.21	72.03 4.56 -35.13	58.34 3.92 -26.66	61.23 4.16 -28.38	50.03 3.85 -18.44	45.04 3.14 -17.56	41.27 2.09 -21.91
ASTORIA_GT2_3 24096	33.15 2.55 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.10 2.59 -0.41	35.50 2.76 -10.49	40.55 2.88 -15.85	42.44 3.14 -15.55	44.75 3.25 -17.06	48.51 3.14 -21.58	52.14 3.60 -22.04	57.76 3.74 -27.10	67.60 3.81 -35.51	77.43 3.79 -46.21	81.15 4.47 -44.27	89.99 5.27 -46.84	87.60 5.21 -45.21	72.03 4.56 -35.13	58.34 3.92 -26.66	61.23 4.16 -28.38	50.03 3.85 -18.44	45.04 3.14 -17.56	41.27 2.09 -21.91

ASTORIA_GT2_4 24097	33.15 2.55 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.10 2.59 -0.41	35.50 2.76 -10.49	40.55 2.88 -15.85	42.44 3.14 -15.55	44.75 3.25 -17.06	48.51 3.14 -21.58	52.14 3.60 -22.04	57.76 3.74 -27.10	67.60 3.81 -35.51	77.43 3.79 -46.21	81.15 4.47 -44.27	89.99 5.27 -46.84	87.60 5.21 -45.21	72.03 4.56 -35.13	58.34 3.92 -26.66	61.23 4.16 -28.38	50.03 3.85 -18.44	45.04 3.14 -17.56	41.27 2.09 -21.91
ASTORIA_GT3_1 24098	33.15 2.55 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.10 2.59 -0.41	35.50 2.76 -10.49	40.55 2.88 -15.85	42.44 3.14 -15.55	44.75 3.25 -17.06	48.51 3.14 -21.58	52.14 3.60 -22.04	57.76 3.74 -27.10	67.60 3.81 -35.51	77.43 3.79 -46.21	81.15 4.47 -44.27	89.99 5.27 -46.84	87.60 5.21 -45.21	72.03 4.56 -35.13	58.34 3.92 -26.66	61.23 4.16 -28.38	50.03 3.85 -18.44	45.04 3.14 -17.56	41.27 2.09 -21.91
ASTORIA_GT3_2 24099	33.15 2.55 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.10 2.59 -0.41	35.50 2.76 -10.49	40.55 2.88 -15.85	42.44 3.14 -15.55	44.75 3.25 -17.06	48.51 3.14 -21.58	52.14 3.60 -22.04	57.76 3.74 -27.10	67.60 3.81 -35.51	77.43 3.79 -46.21	81.15 4.47 -44.27	89.99 5.27 -46.84	87.60 5.21 -45.21	72.03 4.56 -35.13	58.34 3.92 -26.66	61.23 4.16 -28.38	50.03 3.85 -18.44	45.04 3.14 -17.56	41.27 2.09 -21.91
ASTORIA_GT3_3 24100	33.15 2.55 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.10 2.59 -0.41	35.50 2.76 -10.49	40.55 2.88 -15.85	42.44 3.14 -15.55	44.75 3.25 -17.06	48.51 3.14 -21.58	52.14 3.60 -22.04	57.76 3.74 -27.10	67.60 3.81 -35.51	77.43 3.79 -46.21	81.15 4.47 -44.27	89.99 5.27 -46.84	87.60 5.21 -45.21	72.03 4.56 -35.13	58.34 3.92 -26.66	61.23 4.16 -28.38	50.03 3.85 -18.44	45.04 3.14 -17.56	41.27 2.09 -21.91
ASTORIA_GT3_4 24101	33.15 2.55 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.10 2.59 -0.41	35.50 2.76 -10.49	40.55 2.88 -15.85	42.44 3.14 -15.55	44.75 3.25 -17.06	48.51 3.14 -21.58	52.14 3.60 -22.04	57.76 3.74 -27.10	67.60 3.81 -35.51	77.43 3.79 -46.21	81.15 4.47 -44.27	89.99 5.27 -46.84	87.60 5.21 -45.21	72.03 4.56 -35.13	58.34 3.92 -26.66	61.23 4.16 -28.38	50.03 3.85 -18.44	45.04 3.14 -17.56	41.27 2.09 -21.91
ASTORIA_GT4_1 24102	33.15 2.55 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.10 2.59 -0.41	35.50 2.76 -10.49	40.55 2.88 -15.85	42.44 3.14 -15.55	44.75 3.25 -17.06	48.51 3.14 -21.58	52.14 3.60 -22.04	57.76 3.74 -27.10	67.60 3.81 -35.51	77.43 3.79 -46.21	81.15 4.47 -44.27	89.99 5.27 -46.84	87.60 5.21 -45.21	72.03 4.56 -35.13	58.34 3.92 -26.66	61.23 4.16 -28.38	50.03 3.85 -18.44	45.04 3.14 -17.56	41.27 2.09 -21.91
ASTORIA_GT4_2 24103	33.15 2.55 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.10 2.59 -0.41	35.50 2.76 -10.49	40.55 2.88 -15.85	42.44 3.14 -15.55	44.75 3.25 -17.06	48.51 3.14 -21.58	52.14 3.60 -22.04	57.76 3.74 -27.10	67.60 3.81 -35.51	77.43 3.79 -46.21	81.15 4.47 -44.27	89.99 5.27 -46.84	87.60 5.21 -45.21	72.03 4.56 -35.13	58.34 3.92 -26.66	61.23 4.16 -28.38	50.03 3.85 -18.44	45.04 3.14 -17.56	41.27 2.09 -21.91
ASTORIA_GT4_3 24104	33.15 2.55 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.10 2.59 -0.41	35.50 2.76 -10.49	40.55 2.88 -15.85	42.44 3.14 -15.55	44.75 3.25 -17.06	48.51 3.14 -21.58	52.14 3.60 -22.04	57.76 3.74 -27.10	67.60 3.81 -35.51	77.43 3.79 -46.21	81.15 4.47 -44.27	89.99 5.27 -46.84	87.60 5.21 -45.21	72.03 4.56 -35.13	58.34 3.92 -26.66	61.23 4.16 -28.38	50.03 3.85 -18.44	45.04 3.14 -17.56	41.27 2.09 -21.91
ASTORIA_GT4_4 24105	33.15 2.55 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.10 2.59 -0.41	35.50 2.76 -10.49	40.55 2.88 -15.85	42.44 3.14 -15.55	44.75 3.25 -17.06	48.51 3.14 -21.58	52.14 3.60 -22.04	57.76 3.74 -27.10	67.60 3.81 -35.51	77.43 3.79 -46.21	81.15 4.47 -44.27	89.99 5.27 -46.84	87.60 5.21 -45.21	72.03 4.56 -35.13	58.34 3.92 -26.66	61.23 4.16 -28.38	50.03 3.85 -18.44	45.04 3.14 -17.56	41.27 2.09 -21.91
ASTORIA_GT_1 23523	33.15 2.55 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.10 2.59 -0.41	35.50 2.76 -10.49	40.55 2.88 -15.85	42.44 3.14 -15.55	44.75 3.25 -17.06	48.51 3.14 -21.58	52.14 3.60 -22.04	57.76 3.74 -27.10	67.60 3.81 -35.51	77.43 3.79 -46.21	81.15 4.47 -44.27	89.99 5.27 -46.84	87.60 5.21 -45.21	72.03 4.56 -35.13	58.34 3.92 -26.66	61.23 4.16 -28.38	50.03 3.85 -18.44	45.04 3.14 -17.56	41.27 2.09 -21.91
ASTORIA_GT_10 24110	33.06 2.47 -10.00	29.33 2.43 -6.45	25.73 1.71 -9.48	26.66 1.34 -13.57	24.85 1.57 -9.62	23.92 2.42 -0.41	35.50 2.76 -10.49	40.54 2.86 -15.86	43.45 3.11 -16.59	44.71 3.23 -17.04	48.45 3.12 -21.54	52.08 3.58 -22.01	56.65 3.72 -26.01	61.64 3.84 -29.53	74.64 3.73 -43.48	81.05 4.37 -44.27	89.50 5.11 -46.49	87.41 5.02 -45.21	64.95 4.36 -28.26	58.23 3.80 -26.66	59.89 3.96 -27.23	49.97 3.80 -18.44	45.75 3.09 -18.32	42.31 2.05 -22.98
ASTORIA_GT_11 24225	33.06 2.47 -10.00	29.33 2.43 -6.45	25.73 1.71 -9.48	26.66 1.34 -13.57	24.85 1.57 -9.62	23.92 2.42 -0.41	35.50 2.76 -10.49	40.54 2.86 -15.86	43.45 3.11 -16.59	44.71 3.23 -17.04	48.45 3.12 -21.54	52.08 3.58 -22.01	56.65 3.72 -26.01	61.64 3.84 -29.53	74.64 3.73 -43.48	81.05 4.37 -44.27	89.50 5.11 -46.49	87.41 5.02 -45.21	64.95 4.36 -28.26	58.23 3.80 -26.66	59.89 3.96 -27.23	49.97 3.80 -18.44	45.75 3.09 -18.32	42.31 2.05 -22.98
ASTORIA_GT_12 24226	33.06 2.47 -10.00	29.33 2.43 -6.45	25.73 1.71 -9.48	26.66 1.34 -13.57	24.85 1.57 -9.62	23.92 2.42 -0.41	35.50 2.76 -10.49	40.54 2.86 -15.86	43.45 3.11 -16.59	44.71 3.23 -17.04	48.45 3.12 -21.54	52.08 3.58 -22.01	56.65 3.72 -26.01	61.64 3.84 -29.53	74.64 3.73 -43.48	81.05 4.37 -44.27	89.50 5.11 -46.49	87.41 5.02 -45.21	64.95 4.36 -28.26	58.23 3.80 -26.66	59.89 3.96 -27.23	49.97 3.80 -18.44	45.75 3.09 -18.32	42.31 2.05 -22.98
ASTORIA_GT_13 24227	33.06 2.47 -10.00	29.33 2.43 -6.45	25.73 1.71 -9.48	26.66 1.34 -13.57	24.85 1.57 -9.62	23.92 2.42 -0.41	35.50 2.76 -10.49	40.54 2.86 -15.86	43.45 3.11 -16.59	44.71 3.23 -17.04	48.45 3.12 -21.54	52.08 3.58 -22.01	56.65 3.72 -26.01	61.64 3.84 -29.53	74.64 3.73 -43.48	81.05 4.37 -44.27	89.50 5.11 -46.49	87.41 5.02 -45.21	64.95 4.36 -28.26	58.23 3.80 -26.66	59.89 3.96 -27.23	49.97 3.80 -18.44	45.75 3.09 -18.32	42.31 2.05 -22.98
ASTORIA_GT_5 24106	33.15 2.55 -10.00	29.39 2.49 -6.45	25.80 1.77 -9.49	26.74 1.41 -13.58	24.96 1.68 -9.62	24.10 2.59 -0.41	35.50 2.76 -10.49	40.55 2.88 -15.85	42.44 3.14 -15.55	44.75 3.25 -17.06	48.51 3.14 -21.58	52.14 3.60 -22.04	57.76 3.74 -27.10	67.60 3.81 -35.51	77.43 3.79 -46.21	81.15 4.47 -44.27	89.99 5.27 -46.84	87.60 5.21 -45.21	72.03 4.56 -35.13	58.34 3.92 -26.66	61.23 4.16 -28.38	50.03 3.85 -18.44	45.04 3.14 -17.56	41.27 2.09 -21.91

ASTORIA_GT_7 24107	33.15	29.39	25.80	26.74	24.96	24.10	35.50	40.55	42.44	44.75	48.51	52.14	57.76	67.60	77.43	81.15	89.99	87.60	72.03	58.34	61.23	50.03	45.04	41.27
	2.55	2.49	1.77	1.41	1.68	2.59	2.76	2.88	3.14	3.25	3.14	3.60	3.74	3.81	3.79	4.47	5.27	5.21	4.56	3.92	4.16	3.85	3.14	2.09
	-10.00	-6.45	-9.49	-13.58	-9.62	-0.41	-10.49	-15.85	-15.55	-17.06	-21.58	-22.04	-27.10	-35.51	-46.21	-44.27	-46.84	-45.21	-35.13	-26.66	-28.38	-18.44	-17.56	-21.91
ASTORIA_GT_8 24108	33.15	29.39	25.80	26.74	24.96	24.10	35.50	40.55	42.44	44.75	48.51	52.14	57.76	67.60	77.43	81.15	89.99	87.60	72.03	58.34	61.23	50.03	45.04	41.27
	2.55	2.49	1.77	1.41	1.68	2.59	2.76	2.88	3.14	3.25	3.14	3.60	3.74	3.81	3.79	4.47	5.27	5.21	4.56	3.92	4.16	3.85	3.14	2.09
	-10.00	-6.45	-9.49	-13.58	-9.62	-0.41	-10.49	-15.85	-15.55	-17.06	-21.58	-22.04	-27.10	-35.51	-46.21	-44.27	-46.84	-45.21	-35.13	-26.66	-28.38	-18.44	-17.56	-21.91
ASTORIA___2 24149	33.15	29.39	25.80	26.74	24.96	24.10	35.50	40.55	42.44	44.75	48.51	52.14	57.76	67.60	77.43	81.15	89.99	87.60	72.03	58.34	61.23	50.03	45.04	41.27
	2.55	2.49	1.77	1.41	1.68	2.59	2.76	2.88	3.14	3.25	3.14	3.60	3.74	3.81	3.79	4.47	5.27	5.21	4.56	3.92	4.16	3.85	3.14	2.09
	-10.00	-6.45	-9.49	-13.58	-9.62	-0.41	-10.49	-15.85	-15.55	-17.06	-21.58	-22.04	-27.10	-35.51	-46.21	-44.27	-46.84	-45.21	-35.13	-26.66	-28.38	-18.44	-17.56	-21.91
ASTORIA___3 23516	33.06	29.33	25.73	26.66	24.85	23.92	35.50	40.54	43.45	44.71	48.45	52.08	56.65	61.62	74.64	81.05	89.50	87.41	64.95	58.23	59.89	49.97	45.75	42.31
	2.47	2.43	1.71	1.34	1.57	2.42	2.76	2.86	3.11	3.23	3.12	3.58	3.72	3.81	3.73	4.37	5.11	5.02	4.36	3.80	3.96	3.80	3.09	2.05
	-10.00	-6.45	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.04	-21.54	-22.01	-26.01	-29.53	-43.48	-44.27	-46.49	-45.21	-28.26	-26.66	-27.23	-18.44	-18.32	-22.98
ASTORIA___4 23517	33.15	29.39	25.80	26.74	24.96	24.10	35.50	40.55	42.44	44.75	48.51	52.14	57.76	67.60	77.43	81.15	89.99	87.60	72.03	58.34	61.23	50.03	45.04	41.27
	2.55	2.49	1.77	1.41	1.68	2.59	2.76	2.88	3.14	3.25	3.14	3.60	3.74	3.81	3.79	4.47	5.27	5.21	4.56	3.92	4.16	3.85	3.14	2.09
	-10.00	-6.45	-9.49	-13.58	-9.62	-0.41	-10.49	-15.85	-15.55	-17.06	-21.58	-22.04	-27.10	-35.51	-46.21	-44.27	-46.84	-45.21	-35.13	-26.66	-28.38	-18.44	-17.56	-21.91
ASTORIA___5 23518	33.06	29.33	25.73	26.66	24.85	23.92	35.50	40.54	43.45	44.71	48.45	52.08	56.65	61.62	74.64	81.05	89.50	87.41	64.95	58.23	59.89	49.97	45.75	42.31
	2.47	2.43	1.71	1.34	1.57	2.42	2.76	2.86	3.11	3.23	3.12	3.58	3.72	3.81	3.73	4.37	5.11	5.02	4.36	3.80	3.96	3.80	3.09	2.05
	-10.00	-6.45	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.04	-21.54	-22.01	-26.01	-29.53	-43.48	-44.27	-46.49	-45.21	-28.26	-26.66	-27.23	-18.44	-18.32	-22.98
AST_ENERGY_2_CC3 323677	33.00	29.25	25.70	26.61	24.78	23.84	35.45	40.51	42.49	44.83	48.61	52.28	57.91	67.77	77.55	81.25	90.08	87.61	72.00	58.37	61.15	50.11	45.12	41.28
	2.41	2.35	1.69	1.29	1.50	2.34	2.71	2.84	3.18	3.32	3.24	3.74	3.88	3.99	3.89	4.57	5.34	5.21	4.53	3.94	4.07	3.94	3.21	2.09
	-9.99	-6.45	-9.48	-13.57	-9.61	-0.41	-10.48	-15.86	-15.56	-17.07	-21.59	-22.05	-27.11	-35.52	-46.22	-44.28	-46.84	-45.22	-35.14	-26.67	-28.38	-18.45	-17.57	-21.91
AST_ENERGY_2_CC4 323678	33.00	29.25	25.70	26.61	24.78	23.84	35.45	40.51	42.49	44.83	48.61	52.28	57.91	67.77	77.55	81.25	90.08	87.61	72.00	58.37	61.15	50.11	45.12	41.28
	2.41	2.35	1.69	1.29	1.50	2.34	2.71	2.84	3.18	3.32	3.24	3.74	3.88	3.99	3.89	4.57	5.34	5.21	4.53	3.94	4.07	3.94	3.21	2.09
	-9.99	-6.45	-9.48	-13.57	-9.61	-0.41	-10.48	-15.86	-15.56	-17.07	-21.59	-22.05	-27.11	-35.52	-46.22	-44.28	-46.84	-45.22	-35.14	-26.67	-28.38	-18.45	-17.57	-21.91
ATHENS_STG_1 23668	33.69	29.38	27.05	29.40	26.41	22.93	36.14	42.27	38.47	41.73	51.51	55.36	47.53	52.24	46.89	57.12	38.26	57.26	51.34	54.21	51.33	45.98	42.90	38.65
	1.34	1.35	0.96	0.76	0.90	1.37	1.56	1.61	1.83	1.93	1.86	2.15	2.21	2.26	2.22	2.59	3.03	2.94	2.55	2.22	2.32	2.22	1.85	1.19
	-11.75	-7.58	-11.56	-16.89	-11.85	-0.47	-12.33	-18.83	-12.89	-15.36	-25.86	-26.72	-18.40	-21.71	-17.23	-22.12	2.67	-17.14	-16.46	-24.22	-20.31	-16.03	-16.72	-20.19
ATHENS_STG_2 23670	33.69	29.38	27.05	29.40	26.41	22.93	36.14	42.27	38.47	41.73	51.51	55.36	47.53	52.24	46.89	57.12	38.26	57.26	51.34	54.21	51.33	45.98	42.90	38.65
	1.34	1.35	0.96	0.76	0.90	1.37	1.56	1.61	1.83	1.93	1.86	2.15	2.21	2.26	2.22	2.59	3.03	2.94	2.55	2.22	2.32	2.22	1.85	1.19
	-11.75	-7.58	-11.56	-16.89	-11.85	-0.47	-12.33	-18.83	-12.89	-15.36	-25.86	-26.72	-18.40	-21.71	-17.23	-22.12	2.67	-17.14	-16.46	-24.22	-20.31	-16.03	-16.72	-20.19
ATHENS_STG_3 23677	33.69	29.38	27.05	29.40	26.41	22.93	36.14	42.27	38.47	41.73	51.51	55.36	47.53	52.24	46.89	57.12	38.26	57.26	51.34	54.21	51.33	45.98	42.90	38.65
	1.34	1.35	0.96	0.76	0.90	1.37	1.56	1.61	1.83	1.93	1.86	2.15	2.21	2.26	2.22	2.59	3.03	2.94	2.55	2.22	2.32	2.22	1.85	1.19
	-11.75	-7.58	-11.56	-16.89	-11.85	-0.47	-12.33	-18.83	-12.89	-15.36	-25.86	-26.72	-18.40	-21.71	-17.23	-22.12	2.67	-17.14	-16.46	-24.22	-20.31	-16.03	-16.72	-20.19
AUBURN___LFGE 323710	21.34	20.98	15.20	12.63	14.38	21.30	23.78	23.62	25.13	26.00	25.86	28.91	29.56	32.06	36.54	39.68	41.98	41.13	35.68	30.43	31.53	29.86	25.90	18.84
	0.15	0.14	0.10	0.08	0.15	0.19	0.89	0.85	0.74	0.81	0.86	1.16	1.21	1.30	1.18	1.36	1.36	1.34	1.33	1.14	1.21	1.08	0.76	0.59
	-0.60	-0.39	-0.56	-0.80	-0.57	-0.02	-0.63	-0.95	-0.64	-0.76	-1.21	-1.25	-1.43	-2.49	-7.93	-5.92	-2.73	-2.61	-2.02	-1.52	-1.63	-1.05	-0.81	-0.97
BABYLON_RES_REC 323704	37.40	32.12	27.72	28.28	27.52	32.97	40.98	42.73	45.08	47.62	55.18	57.01	59.76	67.26	77.06	85.70	92.07	88.71	77.57	62.11	64.20	55.41	42.56	37.61
	2.97	2.94	2.08	1.60	1.90	2.89	3.34	3.49	3.83	3.96	3.83	4.43	4.60	4.78	4.61	5.38	6.36	6.21	5.43	4.80	4.94	4.74	3.75	2.47
	-13.84	-8.73	-11.11	-14.93	-11.96	-8.99	-15.39	-17.42	-17.50	-19.22	-27.56	-26.09	-28.24	-34.22	-45.02	-47.91	-47.81	-45.32	-39.81	-29.53	-30.56	-22.94	-14.48	-17.86
BARRETT_IC_1 23704	51.82	47.11	47.11	44.46	47.11	47.11	51.82	51.82	73.42	74.74	86.27	69.27	70.46	85.88	82.38	88.61	96.27	88.61	77.18	95.57	72.84	102.71	44.11	43.68
	2.78	2.82	2.01	1.56	1.82	2.72	3.12	3.32	3.61	3.76	3.64	4.13	4.25	4.41	4.31	5.02	5.87	5.76	5.04	4.44	4.53	4.49	3.70	2.49
	-28.44	-23.84	-30.57	-31.15	-31.63	-23.30	-26.45	-26.68	-46.06	-46.54	-58.84	-38.64	-39.28	-53.21	-50.64	-51.18	-52.50	-45.66	-39.81	-63.36	-39.61	-70.49	-16.08	-23.91
BARRETT_IC_10 23701	51.82	47.11	47.12	44.46	47.12	47.11	51.82	51.82	73.43	74.75	86.28	69.27	70.46	85.89	82.38	88.61	96.27	88.61	77.18	95.58	72.84	102.72	44.11	43.68
	2.78	2.82	2.01	1.56	1.82	2.72	3.12	3.32	3.61	3.76	3.64	4.13	4.25	4.41	4.31	5.02	5.87	5.76	5.04	4.44	4.53	4.49	3.70	2.49
	-28.45	-23.85	-30.57	-31.15	-31.64	-23.30	-26.45	-26.69	-46.07	-46.54	-58.85	-38.64	-39.29	-53.21	-50.64	-51.18	-52.51	-45.66	-39.81	-63.37	-39.61	-70.50	-16.08	-23.92

BARRETT_IC_1 23702	51.82 2.78 -28.45	47.11 2.82 -23.85	47.12 2.01 -30.57	44.46 1.56 -31.15	47.12 1.82 -31.64	47.11 2.72 -23.30	51.82 3.12 -26.45	51.82 3.32 -26.69	73.43 3.61 -46.07	74.75 3.76 -46.54	86.28 3.64 -58.85	69.27 4.13 -38.64	70.46 4.25 -39.29	85.89 4.41 -53.21	82.38 4.31 -50.64	88.61 5.02 -51.18	96.27 5.87 -52.51	88.61 5.76 -45.66	77.18 5.04 -39.81	95.58 4.44 -63.37	72.84 4.53 -39.61	102.72 4.49 -70.50	44.11 3.70 -16.08	43.68 2.49 -23.92
BARRETT_IC_12 23703	51.82 2.78 -28.45	47.11 2.82 -23.85	47.12 2.01 -30.57	44.46 1.56 -31.15	47.12 1.82 -31.64	47.11 2.72 -23.30	51.82 3.12 -26.45	51.82 3.32 -26.69	73.43 3.61 -46.07	74.75 3.76 -46.54	86.28 3.64 -58.85	69.27 4.13 -38.64	70.46 4.25 -39.29	85.89 4.41 -53.21	82.38 4.31 -50.64	88.61 5.02 -51.18	96.27 5.87 -52.51	88.61 5.76 -45.66	77.18 5.04 -39.81	95.58 4.44 -63.37	72.84 4.53 -39.61	102.72 4.49 -70.50	44.11 3.70 -16.08	43.68 2.49 -23.92
BARRETT_IC_2 23705	51.82 2.78 -28.44	47.11 2.82 -23.84	47.11 2.01 -30.57	44.46 1.56 -31.15	47.11 1.82 -31.63	47.11 2.72 -23.30	51.82 3.12 -26.45	51.82 3.32 -26.68	73.42 3.61 -46.06	74.74 3.76 -46.54	86.27 3.64 -58.84	69.27 4.13 -38.64	70.46 4.25 -39.28	85.88 4.41 -53.21	82.38 4.31 -50.64	88.61 5.02 -51.18	96.27 5.87 -52.50	88.61 5.76 -45.66	77.18 5.04 -39.81	95.57 4.44 -63.36	72.84 4.53 -39.61	102.71 4.49 -70.49	44.11 3.70 -16.08	43.68 2.49 -23.91
BARRETT_IC_3 23706	51.82 2.78 -28.44	47.11 2.82 -23.84	47.11 2.01 -30.57	44.46 1.56 -31.15	47.11 1.82 -31.63	47.11 2.72 -23.30	51.82 3.12 -26.45	51.82 3.32 -26.68	73.42 3.61 -46.06	74.74 3.76 -46.54	86.27 3.64 -58.84	69.27 4.13 -38.64	70.46 4.25 -39.28	85.88 4.41 -53.21	82.38 4.31 -50.64	88.61 5.02 -51.18	96.27 5.87 -52.50	88.61 5.76 -45.66	77.18 5.04 -39.81	95.57 4.44 -63.36	72.84 4.53 -39.61	102.71 4.49 -70.49	44.11 3.70 -16.08	43.68 2.49 -23.91
BARRETT_IC_4 23707	51.82 2.78 -28.44	47.11 2.82 -23.84	47.11 2.01 -30.57	44.46 1.56 -31.15	47.11 1.82 -31.63	47.11 2.72 -23.30	51.82 3.12 -26.45	51.82 3.32 -26.68	73.42 3.61 -46.06	74.74 3.76 -46.54	86.27 3.64 -58.84	69.27 4.13 -38.64	70.46 4.25 -39.28	85.88 4.41 -53.21	82.38 4.31 -50.64	88.61 5.02 -51.18	96.27 5.87 -52.50	88.61 5.76 -45.66	77.18 5.04 -39.81	95.57 4.44 -63.36	72.84 4.53 -39.61	102.71 4.49 -70.49	44.11 3.70 -16.08	43.68 2.49 -23.91
BARRETT_IC_5 23708	51.82 2.78 -28.44	47.11 2.82 -23.84	47.11 2.01 -30.57	44.46 1.56 -31.15	47.11 1.82 -31.63	47.11 2.72 -23.30	51.82 3.12 -26.45	51.82 3.32 -26.68	73.42 3.61 -46.06	74.74 3.76 -46.54	86.27 3.64 -58.84	69.27 4.13 -38.64	70.46 4.25 -39.28	85.88 4.41 -53.21	82.38 4.31 -50.64	88.61 5.02 -51.18	96.27 5.87 -52.50	88.61 5.76 -45.66	77.18 5.04 -39.81	95.57 4.44 -63.36	72.84 4.53 -39.61	102.71 4.49 -70.49	44.11 3.70 -16.08	43.68 2.49 -23.91
BARRETT_IC_6 23709	51.82 2.78 -28.44	47.11 2.82 -23.84	47.11 2.01 -30.57	44.46 1.56 -31.15	47.11 1.82 -31.63	47.11 2.72 -23.30	51.82 3.12 -26.45	51.82 3.32 -26.68	73.42 3.61 -46.06	74.74 3.76 -46.54	86.27 3.64 -58.84	69.27 4.13 -38.64	70.46 4.25 -39.28	85.88 4.41 -53.21	82.38 4.31 -50.64	88.61 5.02 -51.18	96.27 5.87 -52.50	88.61 5.76 -45.66	77.18 5.04 -39.81	95.57 4.44 -63.36	72.84 4.53 -39.61	102.71 4.49 -70.49	44.11 3.70 -16.08	43.68 2.49 -23.91
BARRETT_IC_7 23710	51.82 2.78 -28.44	47.11 2.82 -23.84	47.11 2.01 -30.57	44.46 1.56 -31.15	47.11 1.82 -31.63	47.11 2.72 -23.30	51.82 3.12 -26.45	51.82 3.32 -26.68	73.42 3.61 -46.06	74.74 3.76 -46.54	86.27 3.64 -58.84	69.27 4.13 -38.64	70.46 4.25 -39.28	85.88 4.41 -53.21	82.38 4.31 -50.64	88.61 5.02 -51.18	96.27 5.87 -52.50	88.61 5.76 -45.66	77.18 5.04 -39.81	95.57 4.44 -63.36	72.84 4.53 -39.61	102.71 4.49 -70.49	44.11 3.70 -16.08	43.68 2.49 -23.91
BARRETT_IC_8 23711	51.82 2.78 -28.44	47.11 2.82 -23.84	47.11 2.01 -30.57	44.46 1.56 -31.15	47.11 1.82 -31.63	47.11 2.72 -23.30	51.82 3.12 -26.45	51.82 3.32 -26.68	73.42 3.61 -46.06	74.74 3.76 -46.54	86.27 3.64 -58.84	69.27 4.13 -38.64	70.46 4.25 -39.28	85.88 4.41 -53.21	82.38 4.31 -50.64	88.61 5.02 -51.18	96.27 5.87 -52.50	88.61 5.76 -45.66	77.18 5.04 -39.81	95.57 4.44 -63.36	72.84 4.53 -39.61	102.71 4.49 -70.49	44.11 3.70 -16.08	43.68 2.49 -23.91
BARRETT_IC_9 23700	51.82 2.78 -28.45	47.11 2.82 -23.85	47.12 2.01 -30.57	44.46 1.56 -31.15	47.12 1.82 -31.64	47.11 2.72 -23.30	51.82 3.12 -26.45	51.82 3.32 -26.69	73.43 3.61 -46.07	74.75 3.76 -46.54	86.28 3.64 -58.85	69.27 4.13 -38.64	70.46 4.25 -39.29	85.89 4.41 -53.21	82.38 4.31 -50.64	88.61 5.02 -51.18	96.27 5.87 -52.51	88.61 5.76 -45.66	77.18 5.04 -39.81	95.58 4.44 -63.37	72.84 4.53 -39.61	102.72 4.49 -70.50	44.11 3.70 -16.08	43.68 2.49 -23.92
BARRETT__1 23545	51.82 2.78 -28.44	47.11 2.82 -23.84	47.11 2.01 -30.57	44.46 1.56 -31.15	47.11 1.82 -31.63	47.11 2.72 -23.30	51.82 3.12 -26.45	51.82 3.32 -26.68	73.42 3.61 -46.06	74.74 3.76 -46.54	86.27 3.64 -58.84	69.27 4.13 -38.64	70.46 4.25 -39.28	85.88 4.41 -53.21	82.38 4.31 -50.64	88.61 5.02 -51.18	96.27 5.87 -52.50	88.61 5.76 -45.66	77.18 5.04 -39.81	95.57 4.44 -63.36	72.84 4.53 -39.61	102.71 4.49 -70.49	44.11 3.70 -16.08	43.68 2.49 -23.91
BARRETT__2 23546	51.82 2.78 -28.45	47.11 2.82 -23.85	47.12 2.01 -30.57	44.46 1.56 -31.15	47.12 1.82 -31.64	47.11 2.72 -23.30	51.82 3.12 -26.45	51.82 3.32 -26.69	73.43 3.61 -46.07	74.75 3.76 -46.54	86.28 3.64 -58.85	69.27 4.13 -38.64	70.46 4.25 -39.29	85.89 4.41 -53.21	82.38 4.31 -50.64	88.61 5.02 -51.18	96.27 5.87 -52.51	88.61 5.76 -45.66	77.18 5.04 -39.81	95.58 4.44 -63.37	72.84 4.53 -39.61	102.72 4.49 -70.50	44.11 3.70 -16.08	43.68 2.49 -23.92
BAYONEEC__CTG1 323682	33.04 2.45 -9.99	29.29 2.39 -6.45	25.71 1.70 -9.48	26.64 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.41	35.50 2.76 -10.48	40.58 2.90 -15.86	42.54 3.23 -15.56	44.88 3.37 -17.07	48.64 3.26 -21.59	52.31 3.76 -22.05	57.91 3.88 -27.11	67.80 4.01 -35.52	77.58 3.92 -46.22	81.25 4.57 -44.28	89.73 5.34 -46.50	87.61 5.21 -45.22	72.03 4.56 -35.14	58.40 3.97 -26.67	61.18 4.10 -28.38	50.14 3.96 -18.45	45.14 3.24 -17.57	41.33 2.14 -21.91
BAYONEEC__CTG2 323683	33.04 2.45 -9.99	29.29 2.39 -6.45	25.71 1.70 -9.48	26.64 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.41	35.50 2.76 -10.48	40.58 2.90 -15.86	42.54 3.23 -15.56	44.88 3.37 -17.07	48.64 3.26 -21.59	52.31 3.76 -22.05	57.91 3.88 -27.11	67.80 4.01 -35.52	77.58 3.92 -46.22	81.25 4.57 -44.28	89.73 5.34 -46.50	87.61 5.21 -45.22	72.03 4.56 -35.14	58.40 3.97 -26.67	61.18 4.10 -28.38	50.14 3.96 -18.45	45.14 3.24 -17.57	41.33 2.14 -21.91
BAYONEEC__CTG3 323684	33.04 2.45 -9.99	29.29 2.39 -6.45	25.71 1.70 -9.48	26.64 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.41	35.50 2.76 -10.48	40.58 2.90 -15.86	42.54 3.23 -15.56	44.88 3.37 -17.07	48.64 3.26 -21.59	52.31 3.76 -22.05	57.91 3.88 -27.11	67.80 4.01 -35.52	77.58 3.92 -46.22	81.25 4.57 -44.28	89.73 5.34 -46.50	87.61 5.21 -45.22	72.03 4.56 -35.14	58.40 3.97 -26.67	61.18 4.10 -28.38	50.14 3.96 -18.45	45.14 3.24 -17.57	41.33 2.14 -21.91

BAYONEEC___CTG4 323685	33.04 2.45 -9.99	29.29 2.39 -6.45	25.71 1.70 -9.48	26.64 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.41	35.50 2.76 -10.48	40.58 2.90 -15.86	42.54 3.23 -15.56	44.88 3.37 -17.07	48.64 3.26 -21.59	52.31 3.76 -22.05	57.91 3.88 -27.11	67.80 4.01 -35.52	77.58 3.92 -46.22	81.25 4.57 -44.28	89.73 5.34 -46.50	87.61 5.21 -45.22	72.03 4.56 -35.14	58.40 3.97 -26.67	61.18 4.10 -28.38	50.14 3.96 -18.45	45.14 3.24 -17.57	41.33 2.14 -21.91
BAYONEEC___CTG5 323686	33.04 2.45 -9.99	29.29 2.39 -6.45	25.71 1.70 -9.48	26.64 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.41	35.50 2.76 -10.48	40.58 2.90 -15.86	42.54 3.23 -15.56	44.88 3.37 -17.07	48.64 3.26 -21.59	52.31 3.76 -22.05	57.91 3.88 -27.11	67.80 4.01 -35.52	77.58 3.92 -46.22	81.25 4.57 -44.28	89.73 5.34 -46.50	87.61 5.21 -45.22	72.03 4.56 -35.14	58.40 3.97 -26.67	61.18 4.10 -28.38	50.14 3.96 -18.45	45.14 3.24 -17.57	41.33 2.14 -21.91
BAYONEEC___CTG6 323687	33.04 2.45 -9.99	29.29 2.39 -6.45	25.71 1.70 -9.48	26.64 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.41	35.50 2.76 -10.48	40.58 2.90 -15.86	42.54 3.23 -15.56	44.88 3.37 -17.07	48.64 3.26 -21.59	52.31 3.76 -22.05	57.91 3.88 -27.11	67.80 4.01 -35.52	77.58 3.92 -46.22	81.25 4.57 -44.28	89.73 5.34 -46.50	87.61 5.21 -45.22	72.03 4.56 -35.14	58.40 3.97 -26.67	61.18 4.10 -28.38	50.14 3.96 -18.45	45.14 3.24 -17.57	41.33 2.14 -21.91
BAYONEEC___CTG7 323688	33.04 2.45 -9.99	29.29 2.39 -6.45	25.71 1.70 -9.48	26.64 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.41	35.50 2.76 -10.48	40.58 2.90 -15.86	42.54 3.23 -15.56	44.88 3.37 -17.07	48.64 3.26 -21.59	52.31 3.76 -22.05	57.91 3.88 -27.11	67.80 4.01 -35.52	77.58 3.92 -46.22	81.25 4.57 -44.28	89.73 5.34 -46.50	87.61 5.21 -45.22	72.03 4.56 -35.14	58.40 3.97 -26.67	61.18 4.10 -28.38	50.14 3.96 -18.45	45.14 3.24 -17.57	41.33 2.14 -21.91
BAYONEEC___CTG8 323689	33.04 2.45 -9.99	29.29 2.39 -6.45	25.71 1.70 -9.48	26.64 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.41	35.50 2.76 -10.48	40.58 2.90 -15.86	42.54 3.23 -15.56	44.88 3.37 -17.07	48.64 3.26 -21.59	52.31 3.76 -22.05	57.91 3.88 -27.11	67.80 4.01 -35.52	77.58 3.92 -46.22	81.25 4.57 -44.28	89.73 5.34 -46.50	87.61 5.21 -45.22	72.03 4.56 -35.14	58.40 3.97 -26.67	61.18 4.10 -28.38	50.14 3.96 -18.45	45.14 3.24 -17.57	41.33 2.14 -21.91
BEACON___LESR 323632	34.51 1.01 -12.91	29.77 1.00 -8.33	24.64 0.70 -9.40	23.43 0.56 -11.11	22.98 0.66 -8.66	22.60 0.99 -0.52	37.01 1.22 -13.54	42.15 1.20 -19.13	39.45 1.54 -14.15	42.68 1.64 -16.60	46.47 1.55 -21.14	49.22 1.83 -20.90	52.41 1.91 -23.58	58.19 2.04 -27.88	58.73 2.03 -29.27	67.22 2.46 -32.35	56.59 2.88 -15.82	70.50 2.79 -30.52	60.91 2.43 -26.15	58.71 2.03 -28.92	57.31 2.07 -26.55	49.14 1.97 -19.45	44.33 1.63 -18.36	40.40 0.95 -22.17
BEAVER RIVER___HYD 24048	19.73 -0.86 0.00	19.55 -0.90 0.00	13.88 -0.65 0.00	11.21 -0.54 0.00	13.06 -0.60 0.00	20.25 -0.84 0.00	21.59 -0.67 0.00	20.39 -0.52 0.90	21.65 -0.69 1.42	22.20 -0.71 1.54	21.67 -0.64 1.48	23.62 -0.69 2.19	24.00 -0.67 2.25	25.90 -0.62 1.75	30.95 -0.52 -4.04	32.25 -0.68 -0.53	34.38 -0.83 2.68	33.80 -0.85 2.53	29.69 -0.94 1.71	25.63 -0.94 1.20	26.48 -0.83 1.38	25.71 -0.83 1.19	21.79 -0.95 1.60	16.62 -0.66 0.00
BEEBEE_GT_13 23619	20.69 -0.45 -0.55	20.39 -0.41 -0.35	14.77 -0.28 -0.51	12.26 -0.21 -0.72	13.98 -0.19 -0.51	20.69 -0.42 -0.02	22.96 0.13 -0.57	22.08 0.41 0.16	18.69 0.19 5.25	19.56 0.34 5.23	18.00 0.45 6.25	19.19 0.77 8.08	19.50 0.81 8.23	22.22 0.79 6.84	31.97 0.66 -3.88	35.89 0.71 -2.78	38.59 0.95 0.25	38.09 0.74 -0.16	32.85 0.68 0.16	28.10 0.69 0.36	28.75 0.57 0.52	27.86 0.61 0.47	25.55 0.41 -0.80	18.71 0.47 -0.97
BETHLEHEM___GRP 23843	34.18 0.62 -12.96	29.40 0.59 -8.36	24.34 0.42 -9.39	23.12 0.34 -11.03	22.68 0.40 -8.62	22.22 0.61 -0.52	36.61 0.76 -13.60	41.75 0.74 -19.19	38.97 1.00 -14.21	42.19 1.07 -16.67	45.92 1.02 -21.10	48.56 1.22 -20.84	51.70 1.27 -23.52	57.43 1.36 -27.80	57.60 1.32 -28.85	65.97 1.59 -31.98	54.71 1.86 -14.96	69.05 1.78 -30.08	59.75 1.55 -25.86	58.01 1.31 -28.93	56.47 1.32 -26.46	48.42 1.25 -19.44	43.82 1.05 -18.44	40.11 0.57 -22.27
BETHLEHEM___GS1 323560	34.18 0.62 -12.96	29.40 0.59 -8.36	24.34 0.42 -9.39	23.12 0.34 -11.03	22.68 0.40 -8.62	22.22 0.61 -0.52	36.61 0.76 -13.60	41.75 0.74 -19.19	38.97 1.00 -14.21	42.19 1.07 -16.67	45.92 1.02 -21.10	48.56 1.22 -20.84	51.70 1.27 -23.52	57.43 1.36 -27.80	57.60 1.32 -28.85	65.97 1.59 -31.98	54.71 1.86 -14.96	69.05 1.78 -30.08	59.75 1.55 -25.86	58.01 1.31 -28.93	56.47 1.32 -26.46	48.42 1.25 -19.44	43.82 1.05 -18.44	40.11 0.57 -22.27
BETHLEHEM___GS2 323561	34.18 0.62 -12.96	29.40 0.59 -8.36	24.34 0.42 -9.39	23.12 0.34 -11.03	22.68 0.40 -8.62	22.22 0.61 -0.52	36.61 0.76 -13.60	41.75 0.74 -19.19	38.97 1.00 -14.21	42.19 1.07 -16.67	45.92 1.02 -21.10	48.56 1.22 -20.84	51.70 1.27 -23.52	57.43 1.36 -27.80	57.60 1.32 -28.85	65.97 1.59 -31.98	54.71 1.86 -14.96	69.05 1.78 -30.08	59.75 1.55 -25.86	58.01 1.31 -28.93	56.47 1.32 -26.46	48.42 1.25 -19.44	43.82 1.05 -18.44	40.11 0.57 -22.27
BETHLEHEM___GS3 323562	34.18 0.62 -12.96	29.40 0.59 -8.36	24.34 0.42 -9.39	23.12 0.34 -11.03	22.68 0.40 -8.62	22.22 0.61 -0.52	36.61 0.76 -13.60	41.75 0.74 -19.19	38.97 1.00 -14.21	42.19 1.07 -16.67	45.92 1.02 -21.10	48.56 1.22 -20.84	51.70 1.27 -23.52	57.43 1.36 -27.80	57.60 1.32 -28.85	65.97 1.59 -31.98	54.71 1.86 -14.96	69.05 1.78 -30.08	59.75 1.55 -25.86	58.01 1.31 -28.93	56.47 1.32 -26.46	48.42 1.25 -19.44	43.82 1.05 -18.44	40.11 0.57 -22.27
BETHLEHEM___STEEL 23779	20.99 -0.37 -0.77	20.72 -0.22 -0.50	15.14 -0.12 -0.72	12.70 -0.07 -1.02	14.33 -0.05 -0.73	20.72 -0.40 -0.03	23.48 0.42 -0.81	41.36 0.96 -18.58	90.51 0.57 -66.18	92.45 0.66 -67.35	108.68 0.71 -84.17	132.69 1.25 -104.94	136.90 1.35 -108.64	135.70 1.30 -106.13	105.20 1.21 -76.56	101.29 1.23 -67.66	97.45 1.40 -58.16	87.55 1.34 -49.03	77.55 1.29 -43.92	67.73 1.36 -38.60	73.47 1.23 -43.54	59.83 1.08 -31.02	26.23 0.78 -1.12	19.21 0.59 -1.35
BETHPAGE_CC_5 323564	37.58 2.97 -14.01	32.33 2.94 -8.94	28.04 2.09 -11.41	28.55 1.62 -15.18	27.82 1.91 -12.25	33.08 2.89 -9.10	41.04 3.29 -15.50	42.71 3.34 -17.55	45.33 3.63 -17.94	47.87 3.79 -19.64	55.45 3.62 -28.04	56.94 4.16 -26.28	59.66 4.34 -28.41	67.27 4.50 -34.51	76.91 4.36 -45.11	85.45 5.09 -47.96	91.80 6.03 -47.88	88.38 5.87 -45.32	77.25 5.11 -39.81	62.35 4.53 -30.06	64.02 4.62 -30.70	55.89 4.49 -23.67	42.46 3.63 -14.50	37.65 2.42 -17.95
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.11 -0.27 -0.78	20.83 -0.12 -0.50	15.22 -0.04 -0.73	12.77 -0.01 -1.04	14.41 0.01 -0.74	20.85 -0.27 -0.03	23.63 0.56 -0.82	40.77 1.11 -17.84	87.72 0.71 -63.26	89.63 0.81 -64.38	105.13 0.86 -80.48	128.25 1.43 -100.32	132.32 1.53 -103.86	131.29 1.50 -101.53	102.54 1.45 -73.65	98.97 1.52 -65.05	95.46 1.74 -55.83	85.95 1.67 -47.09	76.11 1.62 -42.16	66.41 1.61 -37.04	71.96 1.49 -41.77	58.81 1.33 -29.75	26.45 0.97 -1.13	19.34 0.69 -1.37

BINGHAMTON___COGEN 23790	22.52 0.39 -1.54	21.87 0.43 -0.99	16.29 0.31 -1.45	14.05 0.23 -2.07	15.43 0.30 -1.47	21.53 0.38 -0.06	24.71 0.85 -1.61	27.13 1.03 -4.28	34.87 0.93 -10.19	36.09 1.00 -10.64	38.83 1.02 -14.02	44.67 1.38 -16.79	45.99 1.45 -17.62	48.41 1.53 -18.62	47.85 1.54 -18.88	50.43 1.81 -16.21	52.65 2.08 -12.68	50.77 1.97 -11.62	43.73 1.74 -9.65	37.20 1.50 -7.94	38.91 1.55 -8.67	35.04 1.39 -5.93	27.60 1.02 -2.24	20.76 0.78 -2.71
BLACK RIVER___HYD 24047	19.77 -0.82 0.00	19.59 -0.86 0.00	13.90 -0.64 0.00	11.22 -0.53 0.00	13.09 -0.57 0.00	20.33 -0.76 0.00	21.76 -0.49 0.00	20.86 -0.33 0.63	22.21 -0.55 0.99	22.80 -0.56 1.08	22.26 -0.50 1.04	24.49 -0.48 1.53	24.86 -0.48 1.58	26.92 -0.37 0.98	31.68 -0.27 -4.52	33.47 -0.36 -1.42	35.56 -0.45 1.88	34.92 -0.48 1.77	30.46 -0.71 1.17	26.22 -0.72 0.82	27.20 -0.55 0.95	26.33 -0.58 0.82	22.46 -0.78 1.10	16.72 -0.55 0.00
BLISS_WT_PWR 323608	21.53 0.10 -0.83	21.24 0.27 -0.53	15.54 0.23 -0.77	13.06 0.21 -1.10	14.73 0.29 -0.78	21.27 0.15 -0.03	24.17 1.05 -0.87	39.35 1.70 -15.82	80.66 1.14 -55.77	82.45 1.22 -56.79	96.11 1.26 -71.06	116.94 1.93 -88.51	120.65 2.07 -91.66	120.09 2.06 -89.76	95.21 2.11 -65.67	92.70 2.40 -57.90	90.08 2.73 -49.46	81.56 2.56 -41.81	72.08 2.39 -37.36	62.81 2.28 -32.76	67.80 2.18 -36.92	55.92 1.91 -26.28	27.02 1.48 -1.20	19.71 0.98 -1.45
BLUE_CIRC_CHEM_DRP 24182	34.31 0.91 -12.81	29.61 0.90 -8.27	24.53 0.64 -9.36	23.35 0.52 -11.09	22.91 0.62 -8.63	22.51 0.91 -0.51	36.76 1.07 -13.44	41.72 0.90 -19.00	38.94 1.14 -14.05	42.15 1.22 -16.49	45.90 1.07 -21.04	48.58 1.27 -20.81	51.56 1.29 -23.35	57.21 1.33 -27.61	57.61 1.29 -28.89	65.89 1.52 -31.97	55.03 1.78 -15.36	69.02 1.75 -30.09	59.70 1.55 -25.81	57.71 1.28 -28.67	56.30 1.32 -26.28	48.30 1.30 -19.27	43.66 1.10 -18.22	39.91 0.62 -22.01
BOC_GAS_DRP 24189	34.49 0.91 -12.98	29.74 0.92 -8.38	24.47 0.65 -9.28	23.06 0.54 -10.77	22.76 0.63 -8.48	22.56 0.95 -0.52	36.96 1.09 -13.62	42.03 1.05 -19.16	39.25 1.26 -14.24	42.48 1.34 -16.69	45.90 1.24 -20.87	48.52 1.46 -20.56	51.58 1.51 -23.15	57.18 1.55 -27.36	56.55 1.51 -27.61	64.98 1.75 -30.83	52.69 2.04 -12.75	67.92 2.01 -28.74	59.02 1.74 -24.94	57.97 1.50 -28.71	56.24 1.55 -26.00	48.48 1.50 -19.25	44.10 1.29 -18.47	40.36 0.78 -22.31
BORALEX_4TH_BRANCH 23824	34.78 0.86 -13.31	29.87 0.84 -8.59	24.82 0.58 -9.70	23.69 0.47 -11.47	23.15 0.55 -8.94	22.47 0.84 -0.53	37.31 1.09 -13.97	42.67 1.11 -19.74	39.80 1.45 -14.60	43.11 1.54 -17.13	47.10 1.50 -21.81	49.84 1.78 -21.56	53.06 1.83 -24.31	59.03 2.04 -28.73	59.42 1.98 -30.02	68.05 2.40 -33.25	57.00 2.88 -16.23	71.41 2.79 -31.44	61.70 2.43 -26.94	59.62 2.03 -29.83	58.11 2.04 -27.37	49.72 1.94 -20.05	44.86 1.58 -18.94	41.07 0.92 -22.87
BOWLINE___1 23526	32.25 2.08 -9.58	28.67 2.04 -6.18	25.06 1.44 -9.08	25.86 1.10 -13.01	24.16 1.28 -9.21	23.48 2.00 -0.38	34.63 2.34 -10.04	39.47 2.47 -15.19	37.01 2.75 -10.51	39.79 2.86 -12.49	46.90 2.76 -20.35	50.63 3.20 -20.93	53.52 3.31 -23.29	59.56 3.42 -27.87	71.92 3.35 -41.14	78.31 3.89 -42.02	86.30 4.55 -43.86	84.30 4.42 -42.70	69.45 3.88 -33.24	56.59 3.39 -25.44	59.17 3.50 -26.98	48.68 3.38 -17.57	40.71 2.75 -13.62	35.52 1.80 -16.45
BOWLINE___2 23595	32.28 2.10 -9.58	28.69 2.06 -6.18	25.07 1.45 -9.09	25.87 1.12 -13.01	24.17 1.30 -9.21	23.50 2.02 -0.38	34.68 2.38 -10.05	39.50 2.49 -15.19	37.04 2.78 -10.51	39.82 2.88 -12.49	46.92 2.78 -20.35	50.63 3.20 -20.93	53.55 3.34 -23.29	59.57 3.42 -27.88	71.92 3.35 -41.15	78.31 3.89 -42.02	86.31 4.55 -43.87	84.35 4.46 -42.71	69.46 3.88 -33.25	56.60 3.39 -25.44	59.18 3.50 -26.98	48.71 3.41 -17.58	40.73 2.77 -13.62	35.54 1.81 -16.45
BROOKHAVEN___DRP 24191	37.04 3.19 -13.25	31.63 3.11 -8.08	26.97 2.21 -10.23	27.62 1.68 -14.19	26.79 2.04 -11.09	32.71 3.12 -8.50	40.75 3.51 -14.98	42.56 3.71 -17.03	44.02 4.06 -16.21	46.44 4.01 -17.99	53.82 3.88 -26.14	56.55 4.53 -25.52	59.45 4.79 -27.74	66.63 5.00 -33.36	76.76 4.56 -44.77	85.58 5.41 -47.76	92.20 6.71 -47.60	88.99 6.51 -45.30	78.29 6.15 -39.81	61.27 5.50 -28.00	64.50 5.65 -30.15	53.81 5.30 -20.78	42.81 4.06 -14.40	37.55 2.69 -17.58
BROOKLYN_NAVY_YARD 23515	33.00 2.41 -9.99	29.25 2.35 -6.45	25.70 1.69 -9.48	26.61 1.29 -13.57	24.78 1.50 -9.61	23.84 2.34 -0.41	35.47 2.74 -10.48	40.54 2.86 -15.86	42.50 3.18 -15.56	44.88 3.37 -17.07	48.64 3.26 -21.59	52.31 3.76 -22.05	57.91 3.88 -27.11	67.80 4.01 -35.52	77.58 3.92 -46.22	81.28 4.60 -44.28	90.15 5.42 -46.84	87.68 5.28 -45.22	72.03 4.56 -35.14	58.43 4.00 -26.67	61.21 4.13 -28.38	50.17 3.99 -18.45	45.14 3.24 -17.57	41.30 2.11 -21.91
BROOKLYN___ARMY_DRP 323595	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
BROOME_2_LFGE 323671	22.52 0.39 -1.54	21.87 0.43 -0.99	16.29 0.31 -1.45	14.05 0.23 -2.07	15.43 0.30 -1.47	21.53 0.38 -0.06	24.71 0.85 -1.61	27.13 1.03 -4.28	34.87 0.93 -10.19	36.09 1.00 -10.64	38.83 1.02 -14.02	44.67 1.38 -16.79	45.99 1.45 -17.62	48.41 1.53 -18.62	47.85 1.54 -18.88	50.43 1.81 -16.21	52.65 2.08 -12.68	50.77 1.97 -11.62	43.73 1.74 -9.65	37.20 1.50 -7.94	38.91 1.55 -8.67	35.04 1.39 -5.93	27.60 1.02 -2.24	20.76 0.78 -2.71
BROOME___LFGE 323600	22.52 0.39 -1.54	21.87 0.43 -0.99	16.29 0.31 -1.45	14.05 0.23 -2.07	15.43 0.30 -1.47	21.53 0.38 -0.06	24.71 0.85 -1.61	27.13 1.03 -4.28	34.87 0.93 -10.19	36.09 1.00 -10.64	38.83 1.02 -14.02	44.67 1.38 -16.79	45.99 1.45 -17.62	48.41 1.53 -18.62	47.85 1.54 -18.88	50.43 1.81 -16.21	52.65 2.08 -12.68	50.77 1.97 -11.62	43.73 1.74 -9.65	37.20 1.50 -7.94	38.91 1.55 -8.67	35.04 1.39 -5.93	27.60 1.02 -2.24	20.76 0.78 -2.71
BURROWS___LYONSDAL 23803	20.35 -0.25 0.00	20.18 -0.27 0.00	14.33 -0.20 0.00	11.56 -0.19 0.00	13.47 -0.19 0.00	20.86 -0.23 0.00	22.23 -0.02 0.00	21.61 0.11 0.32	23.28 0.02 0.50	23.92 0.02 0.54	23.32 0.05 0.52	25.83 0.11 0.77	26.24 0.11 0.79	28.45 0.20 0.02	33.22 0.25 -5.55	35.42 0.26 -2.75	37.25 0.30 0.95	36.55 0.26 0.89	31.84 0.10 0.60	27.32 0.00 0.45	28.29 0.12 0.52	27.34 0.06 0.45	23.59 -0.15 0.60	17.17 -0.10 0.00
CAITHNESS_CC_1 323624	37.00 3.15 -13.25	31.57 3.05 -8.08	26.94 2.18 -10.23	27.60 1.66 -14.19	26.76 2.01 -11.09	32.64 3.06 -8.49	40.68 3.45 -14.98	42.49 3.64 -17.03	43.94 3.99 -16.20	46.38 3.96 -17.98	53.74 3.81 -26.14	56.47 4.45 -25.52	59.37 4.71 -27.74	66.51 4.89 -33.35	76.70 4.50 -44.77	85.48 5.31 -47.76	92.05 6.56 -47.60	88.84 6.36 -45.30	78.06 5.92 -39.81	61.07 5.30 -28.00	64.30 5.45 -30.15	53.61 5.10 -20.78	42.68 3.94 -14.40	37.47 2.61 -17.58

CALPINE BETH_PAGE_GT4 24209	38.21 3.03 -14.58	33.01 3.01 -9.56	28.91 2.14 -12.24	29.28 1.66 -15.87	28.67 1.94 -13.07	33.61 2.93 -9.59	41.45 3.29 -15.90	43.06 3.32 -17.92	46.52 3.61 -19.16	49.04 3.79 -20.81	56.79 3.62 -29.38	57.48 4.16 -26.82	60.14 4.34 -28.88	68.09 4.50 -35.32	77.15 4.36 -45.35	85.62 5.12 -48.10	92.00 6.03 -48.08	88.39 5.87 -45.34	77.25 5.11 -39.81	63.80 4.53 -31.50	64.41 4.62 -31.09	57.95 4.52 -25.70	42.56 3.65 -14.57	37.96 2.47 -18.21
CALPINE_BETH_PAGE_GT_4 323586	38.21 3.03 -14.58	33.01 3.01 -9.56	28.91 2.14 -12.24	29.28 1.66 -15.87	28.67 1.94 -13.07	33.61 2.93 -9.59	41.45 3.29 -15.90	43.06 3.32 -17.92	46.52 3.61 -19.16	49.04 3.79 -20.81	56.79 3.62 -29.38	57.48 4.16 -26.82	60.14 4.34 -28.88	68.09 4.50 -35.32	77.15 4.36 -45.35	85.62 5.12 -48.10	92.00 6.03 -48.08	88.39 5.87 -45.34	77.25 5.11 -39.81	63.80 4.53 -31.50	64.41 4.62 -31.09	57.95 4.52 -25.70	42.56 3.65 -14.57	37.96 2.47 -18.21
CALPINE_BP_GT1 23823	38.21 3.03 -14.58	33.01 3.01 -9.56	28.91 2.14 -12.24	29.28 1.66 -15.87	28.67 1.94 -13.07	33.61 2.93 -9.59	41.45 3.29 -15.90	43.06 3.32 -17.92	46.52 3.61 -19.16	49.04 3.79 -20.81	56.79 3.62 -29.38	57.48 4.16 -26.82	60.14 4.34 -28.88	68.09 4.50 -35.32	77.15 4.36 -45.35	85.62 5.12 -48.10	92.00 6.03 -48.08	88.39 5.87 -45.34	77.25 5.11 -39.81	63.80 4.53 -31.50	64.41 4.62 -31.09	57.95 4.52 -25.70	42.56 3.65 -14.57	37.96 2.47 -18.21
CALSPAN___DRP 24200	20.99 -0.37 -0.77	20.72 -0.22 -0.50	15.14 -0.12 -0.72	12.70 -0.07 -1.02	14.33 -0.05 -0.73	20.72 -0.40 -0.03	23.48 0.42 -0.81	41.36 0.96 -18.58	90.51 0.57 -66.18	92.45 0.66 -67.35	108.68 0.71 -84.17	132.69 1.25 -104.94	136.90 1.35 -108.64	135.70 1.30 -106.13	105.20 1.21 -76.56	101.29 1.23 -67.66	97.45 1.40 -58.16	87.55 1.34 -49.03	77.55 1.29 -43.92	67.73 1.36 -38.60	73.47 1.23 -43.54	59.83 1.08 -31.02	26.23 0.78 -1.12	19.21 0.59 -1.35
CANDIGU_WT_PWR 323617	21.63 0.00 -1.03	21.21 0.10 -0.67	15.59 0.09 -0.97	13.21 0.08 -1.38	14.78 0.14 -0.98	21.15 0.02 -0.04	24.07 0.73 -1.08	31.26 1.09 -8.35	59.03 0.66 -34.61	60.54 0.76 -35.34	69.08 0.81 -44.48	83.01 1.35 -55.16	85.58 1.45 -57.21	86.33 1.47 -56.59	64.83 1.43 -35.97	65.02 1.59 -31.03	65.24 1.82 -25.53	60.88 1.71 -21.99	53.20 1.55 -19.31	45.93 1.47 -16.69	48.82 1.43 -18.69	42.25 1.33 -13.19	26.78 0.95 -1.49	19.86 0.78 -1.80
CARR STREET_E_SYR 24060	20.81 -0.17 -0.38	20.53 -0.16 -0.25	14.77 -0.12 -0.35	12.14 -0.11 -0.50	13.92 -0.09 -0.35	20.94 -0.17 -0.02	22.77 0.11 -0.40	22.66 0.24 -0.60	24.35 0.17 -0.43	25.10 0.15 -0.51	24.80 0.19 -0.82	27.60 0.26 -0.84	28.19 0.30 -0.97	30.55 0.31 -1.97	35.07 0.30 -7.33	38.04 0.39 -5.25	40.17 0.42 -1.86	39.31 0.33 -1.79	34.02 0.29 -1.39	29.07 0.25 -1.05	30.10 0.29 -1.12	28.68 0.22 -0.73	25.09 0.19 -0.56	18.14 0.19 -0.67
CARTHAGE___PAPER 23857	19.73 -0.86 0.00	19.57 -0.88 0.00	13.88 -0.65 0.00	11.21 -0.54 0.00	13.06 -0.60 0.00	20.29 -0.80 0.00	21.67 -0.58 0.00	20.70 -0.42 0.71	22.02 -0.62 1.11	22.60 -0.64 1.20	22.06 -0.57 1.16	24.20 -0.58 1.72	24.56 -0.59 1.76	26.59 -0.48 1.20	31.43 -0.38 -4.38	33.06 -0.52 -1.17	35.18 -0.61 2.10	34.56 -0.63 1.99	30.21 -0.81 1.32	26.01 -0.83 0.93	26.94 -0.69 1.07	26.12 -0.69 0.92	22.23 -0.88 1.24	16.67 -0.61 0.00
CE_DUNWOOD___DRP 24194	32.82 2.27 -9.96	29.08 2.21 -6.42	25.55 1.57 -9.45	26.47 1.20 -13.52	24.65 1.41 -9.58	23.68 2.19 -0.40	35.26 2.56 -10.45	40.30 2.68 -15.79	37.83 2.99 -11.08	40.70 3.13 -13.13	48.00 3.05 -21.17	51.79 3.52 -21.77	55.09 3.66 -24.51	61.49 3.79 -29.43	74.51 3.70 -43.38	80.90 4.31 -44.18	89.69 5.04 -46.76	87.25 4.95 -45.12	71.70 4.30 -35.06	58.08 3.72 -26.59	60.88 3.87 -28.31	49.83 3.72 -18.39	41.63 3.02 -14.28	36.51 1.97 -17.27
CE_MILLWOOD___DRP 24193	32.71 2.20 -9.90	28.98 2.15 -6.39	25.45 1.53 -9.39	26.37 1.17 -13.45	24.55 1.37 -9.53	23.62 2.13 -0.40	35.11 2.47 -10.39	40.12 2.60 -15.71	37.64 2.90 -10.99	40.53 3.05 -13.03	47.79 2.95 -21.05	51.56 3.42 -21.64	54.83 3.55 -24.36	61.17 3.67 -29.22	74.16 3.59 -43.13	80.56 4.21 -43.94	89.30 4.92 -46.48	86.84 4.80 -44.86	71.37 4.17 -34.86	57.85 3.64 -26.44	60.61 3.76 -28.15	49.61 3.60 -18.28	41.44 2.92 -14.18	36.32 1.90 -17.14
CE_NYC2_DRP 24202	33.08 2.49 -10.00	29.33 2.43 -6.45	25.75 1.73 -9.48	26.66 1.34 -13.57	24.85 1.57 -9.62	23.92 2.42 -0.41	35.52 2.78 -10.49	40.56 2.88 -15.86	43.48 3.14 -16.59	44.74 3.25 -17.04	48.50 3.16 -21.54	52.14 3.63 -22.01	56.70 3.77 -26.01	61.70 3.90 -29.53	74.72 3.81 -43.48	81.12 4.44 -44.27	89.61 5.23 -46.49	87.49 5.09 -45.21	65.02 4.43 -28.26	58.29 3.86 -26.66	59.92 3.99 -27.23	50.03 3.85 -18.44	45.80 3.14 -18.32	42.33 2.07 -22.98
CE_NYC_DRP 24195	33.04 2.45 -9.99	29.31 2.41 -6.45	25.73 1.71 -9.48	26.64 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.41	35.52 2.78 -10.48	40.60 2.93 -15.86	42.38 3.28 -15.35	44.75 3.42 -16.89	48.69 3.33 -21.57	52.38 3.84 -22.04	57.89 3.98 -26.99	67.63 4.13 -35.24	77.56 4.03 -46.09	81.38 4.70 -44.28	90.23 5.49 -46.84	87.76 5.36 -45.22	72.16 4.69 -35.14	58.49 4.05 -26.67	61.27 4.19 -28.38	50.22 4.05 -18.45	45.04 3.28 -17.42	41.13 2.16 -21.70
CHAFFEE___LFGE 323603	21.15 -0.25 -0.80	20.88 -0.08 -0.51	15.25 -0.03 -0.75	12.81 0.00 -1.06	14.45 0.04 -0.75	20.89 -0.23 -0.03	23.71 0.62 -0.83	40.28 1.22 -17.24	85.66 0.78 -61.12	87.54 0.88 -62.22	102.52 0.93 -77.80	124.94 1.48 -96.96	128.90 1.59 -100.39	128.00 1.55 -98.18	100.21 1.51 -71.27	96.94 1.62 -62.92	93.68 1.86 -53.93	84.49 1.78 -45.52	74.74 1.68 -40.73	65.25 1.72 -35.76	70.60 1.58 -40.32	57.86 1.41 -28.72	26.54 1.05 -1.16	19.39 0.71 -1.40
CHATEAUG_WT_PWR 323614	19.22 -1.38 0.00	19.05 -1.39 0.00	13.57 -0.96 0.00	11.02 -0.73 0.00	12.76 -0.90 0.00	19.80 -1.29 0.00	20.70 -1.56 0.00	14.93 -1.64 5.25	13.89 -1.62 8.25	13.86 -1.66 8.92	13.58 -1.62 8.59	11.90 -1.88 12.71	11.89 -1.96 13.06	11.75 -2.09 14.43	19.29 -2.11 6.03	14.62 -2.46 15.32	19.49 -2.84 15.56	19.72 -2.75 14.71	19.82 -2.43 10.09	19.88 -2.22 5.66	19.86 -2.30 6.54	19.88 -2.22 5.63	14.83 -1.95 7.56	16.02 -1.26 0.00
CHAT_HIGH_FALL_HYD 323578	19.11 -1.48 0.00	18.97 -1.47 0.00	13.50 -1.03 0.00	10.96 -0.79 0.00	12.69 -0.97 0.00	19.72 -1.37 0.00	20.58 -1.67 0.00	14.89 -1.75 5.18	13.91 -1.71 8.13	13.88 -1.76 8.80	13.61 -1.71 8.47	11.97 -1.99 12.54	11.97 -2.07 12.88	11.85 -2.21 14.21	19.33 -2.25 5.86	14.73 -2.62 15.05	19.51 -3.03 15.35	19.74 -2.94 14.51	19.83 -2.56 9.95	19.84 -2.36 5.57	19.80 -2.47 6.43	19.81 -2.38 5.53	14.81 -2.09 7.43	15.93 -1.35 0.00
CHAUTAUQUA___LFGE 323629	21.28 -0.10 -0.78	20.99 0.04 -0.50	15.33 0.06 -0.73	12.85 0.06 -1.04	14.51 0.11 -0.74	21.04 -0.08 -0.03	23.92 0.85 -0.82	43.89 1.55 -20.52	99.53 1.12 -74.66	101.65 1.25 -75.96	119.96 1.28 -94.89	146.70 1.85 -118.35	151.36 1.94 -122.49	149.71 1.92 -119.52	113.41 1.87 -84.11	108.78 1.98 -74.40	104.39 2.27 -64.22	93.44 2.16 -54.10	82.87 2.04 -48.49	72.44 2.03 -42.65	78.71 1.89 -48.12	63.75 1.72 -34.30	26.77 1.29 -1.14	19.48 0.83 -1.38

CH_MIDHUDSON___DRP 24192	33.63 2.21 -10.83	29.60 2.17 -6.99	25.82 1.54 -9.74	26.45 1.19 -13.51	24.76 1.38 -9.72	23.68 2.15 -0.43	36.11 2.49 -11.36	41.32 2.57 -16.93	38.53 2.90 -11.88	41.58 3.05 -14.08	48.60 2.97 -21.84	52.25 3.44 -22.30	54.92 3.58 -24.42	61.09 3.70 -29.11	70.96 3.62 -39.91	78.15 4.24 -41.50	81.81 4.96 -38.95	83.66 4.83 -41.64	69.57 4.23 -33.00	58.91 3.69 -27.45	60.61 3.82 -28.10	50.16 3.60 -18.83	42.66 2.92 -15.40	37.80 1.92 -18.60
CH_MISC_IPPS 23765	33.33 2.35 -10.39	29.44 2.29 -6.70	25.71 1.63 -9.55	26.42 1.24 -13.43	24.70 1.45 -9.59	23.74 2.23 -0.42	35.77 2.62 -10.90	40.84 2.68 -16.33	38.17 3.02 -11.39	41.17 3.20 -13.53	48.33 3.14 -21.40	52.05 3.63 -21.92	54.65 3.82 -23.91	60.74 3.93 -28.54	71.29 3.87 -39.99	78.36 4.57 -41.38	83.27 5.30 -40.07	83.98 5.17 -41.63	69.68 4.53 -32.82	58.37 3.94 -26.66	60.33 4.07 -27.56	49.85 3.80 -18.33	42.18 3.07 -14.77	37.16 2.04 -17.84
CH_RES_BVR_FALLS 23983	19.77 -0.49 0.33	19.72 -0.51 0.21	13.83 -0.38 0.32	10.98 -0.31 0.47	12.98 -0.36 0.33	20.55 -0.53 0.01	21.30 -0.60 0.35	23.35 -0.59 -2.12	26.93 -0.62 -3.79	27.89 -0.61 -4.06	26.83 -0.57 -3.61	31.47 -0.69 -5.66	32.13 -0.75 -5.97	34.67 -0.82 -7.22	33.56 -0.80 -6.92	41.27 -0.87 -9.74	44.31 -0.95 -7.37	42.88 -0.89 -6.59	35.92 -0.81 -4.39	29.26 -0.72 -2.22	30.65 -0.77 -2.73	29.39 -0.78 -2.44	27.12 -0.71 -3.49	16.21 -0.50 0.57
CH_RES_NIAGARA 23895	20.26 -1.05 -0.71	20.00 -0.90 -0.46	14.62 -0.58 -0.66	12.26 -0.43 -0.94	13.84 -0.49 -0.67	19.98 -1.14 -0.03	22.55 -0.44 -0.74	20.11 -0.20 1.51	13.40 -0.74 9.62	14.12 -0.68 9.63	11.56 -0.59 11.64	11.33 -0.26 14.91	11.46 -0.19 15.27	14.40 -0.31 13.56	25.37 -0.27 1.79	29.43 -0.55 2.42	32.47 -0.64 4.78	32.97 -0.71 3.51	28.31 -0.45 3.57	24.18 -0.14 3.45	24.31 -0.34 4.05	24.29 -0.42 3.02	25.01 -0.36 -1.03	18.49 -0.03 -1.25
CH_RES_SYRACUSE 23985	20.92 -0.12 -0.45	20.63 -0.10 -0.29	14.86 -0.09 -0.41	12.26 -0.07 -0.58	14.01 -0.07 -0.42	20.98 -0.13 -0.02	23.08 0.35 -0.47	22.68 0.15 -0.70	24.27 0.07 -0.45	25.02 0.05 -0.53	24.71 0.07 -0.85	27.50 0.13 -0.87	28.07 0.14 -1.02	30.42 0.14 -2.00	34.80 0.11 -7.26	37.79 0.16 -5.23	40.04 0.15 -1.99	39.15 0.07 -1.89	33.86 0.06 -1.46	28.94 0.08 -1.09	29.95 0.09 -1.17	28.54 0.06 -0.75	24.98 0.07 -0.57	18.09 0.12 -0.69
CLINTON_WT_PWR 323605	19.22 -1.38 0.00	19.05 -1.39 0.00	13.57 -0.96 0.00	11.02 -0.73 0.00	12.76 -0.90 0.00	19.80 -1.29 0.00	20.70 -1.56 0.00	14.93 -1.64 5.25	13.89 -1.62 8.25	13.86 -1.66 8.92	13.58 -1.62 8.59	11.90 -1.88 12.71	11.89 -1.96 13.06	11.75 -2.09 14.43	19.29 -2.11 6.03	14.62 -2.46 15.32	19.49 -2.84 15.56	19.72 -2.75 14.71	19.82 -2.43 10.09	19.88 -2.22 5.66	19.86 -2.30 6.54	19.88 -2.22 5.63	14.83 -1.95 7.56	16.02 -1.26 0.00
CLINTON___LFGE 323618	19.03 -1.57 0.00	18.87 -1.57 0.00	13.44 -1.09 0.00	10.93 -0.82 0.00	12.62 -1.04 0.00	19.66 -1.43 0.00	20.56 -1.69 0.00	14.88 -1.70 5.24	13.92 -1.62 8.22	13.91 -1.64 8.89	13.64 -1.59 8.56	11.97 -1.86 12.67	11.99 -1.91 13.02	11.84 -2.06 14.37	19.31 -2.14 5.98	14.66 -2.49 15.25	19.50 -2.88 15.51	19.70 -2.83 14.66	19.82 -2.46 10.05	19.85 -2.28 5.64	19.77 -2.41 6.51	19.80 -2.33 5.60	14.74 -2.07 7.53	16.00 -1.28 0.00
COLONIE_LFGE___ 323577	34.86 0.95 -13.31	29.93 0.90 -8.59	24.88 0.64 -9.70	23.72 0.50 -11.47	23.20 0.60 -8.94	22.53 0.91 -0.53	37.35 1.13 -13.97	42.71 1.16 -19.74	39.85 1.50 -14.60	43.16 1.59 -17.13	47.15 1.55 -21.81	49.89 1.83 -21.56	53.14 1.91 -24.31	59.09 2.09 -28.73	59.51 2.06 -30.02	68.15 2.50 -33.25	57.08 2.96 -16.23	71.48 2.86 -31.44	61.76 2.49 -26.94	59.68 2.08 -29.83	58.16 2.09 -27.37	49.78 2.00 -20.05	44.91 1.63 -18.94	41.12 0.97 -22.87
CORNELL___ 23752	21.58 0.06 -0.92	21.10 0.06 -0.59	15.43 0.03 -0.86	13.00 0.02 -1.23	14.59 0.05 -0.87	21.21 0.08 -0.04	23.79 0.58 -0.96	25.34 0.72 -2.80	31.73 0.62 -7.36	32.76 0.66 -7.66	34.47 0.69 -9.99	39.50 0.95 -12.04	40.52 0.97 -12.63	42.85 1.07 -13.50	43.02 0.96 -14.63	45.31 1.13 -11.77	47.11 1.02 -8.19	45.67 1.04 -7.44	39.67 1.13 -6.20	33.87 1.00 -5.11	35.36 1.06 -5.60	32.48 0.91 -3.84	26.32 0.63 -1.35	19.39 0.48 -1.63
COXSACKIE___GT 23611	33.69 1.79 -11.31	29.52 1.78 -7.29	25.58 1.25 -9.79	25.96 0.96 -13.25	24.42 1.12 -9.64	23.27 1.73 -0.45	36.20 2.09 -11.86	41.21 1.90 -17.49	38.44 2.28 -12.40	41.58 2.47 -14.67	48.17 2.43 -21.95	51.64 2.84 -22.30	53.17 3.01 -23.24	59.01 3.11 -27.63	64.78 3.02 -34.33	72.67 3.63 -36.63	70.26 4.21 -28.16	76.94 4.09 -35.67	65.06 3.65 -29.07	58.04 3.16 -27.11	58.47 3.27 -26.50	49.10 2.94 -18.44	42.73 2.31 -16.08	38.18 1.49 -19.42
CRESCENT___HYD 24018	34.86 0.95 -13.31	29.93 0.90 -8.59	24.88 0.64 -9.70	23.72 0.50 -11.47	23.20 0.60 -8.94	22.53 0.91 -0.53	37.35 1.13 -13.97	42.71 1.16 -19.74	39.85 1.50 -14.60	43.16 1.59 -17.13	47.15 1.55 -21.81	49.89 1.83 -21.56	53.14 1.91 -24.31	59.09 2.09 -28.73	59.51 2.06 -30.02	68.15 2.50 -33.25	57.08 2.96 -16.23	71.48 2.86 -31.44	61.76 2.49 -26.94	59.68 2.08 -29.83	58.16 2.09 -27.37	49.78 2.00 -20.05	44.91 1.63 -18.94	41.12 0.97 -22.87
CRUCIBLE_METL_DRP 24180	20.92 -0.12 -0.45	20.63 -0.10 -0.29	14.86 -0.09 -0.41	12.26 -0.07 -0.58	14.01 -0.07 -0.42	20.98 -0.13 -0.02	23.08 0.35 -0.47	22.68 0.15 -0.70	24.27 0.07 -0.45	25.02 0.05 -0.53	24.71 0.07 -0.85	27.50 0.13 -0.87	28.07 0.14 -1.02	30.42 0.14 -2.00	34.80 0.11 -7.26	37.79 0.16 -5.23	40.04 0.15 -1.99	39.15 0.07 -1.89	33.86 0.06 -1.46	28.94 0.08 -1.09	29.95 0.09 -1.17	28.54 0.06 -0.75	24.98 0.07 -0.57	18.09 0.12 -0.69
DANC___LFGE 323619	19.77 -0.82 0.00	19.59 -0.86 0.00	13.90 -0.64 0.00	11.22 -0.53 0.00	13.09 -0.57 0.00	20.33 -0.76 0.00	21.76 -0.49 0.00	20.86 -0.33 0.63	22.21 -0.55 0.99	22.80 -0.56 1.08	22.26 -0.50 1.04	24.49 -0.48 1.53	24.86 -0.48 1.58	26.92 -0.37 0.98	31.68 -0.27 -4.52	33.47 -0.36 -1.42	35.56 -0.45 1.88	34.92 -0.48 1.77	30.46 -0.71 1.17	26.22 -0.72 0.82	27.20 -0.55 0.95	26.33 -0.58 0.82	22.46 -0.78 1.10	16.72 -0.55 0.00
DANSKAMMER___1 23586	33.33 2.35 -10.39	29.44 2.29 -6.70	25.71 1.63 -9.55	26.42 1.24 -13.43	24.70 1.45 -9.59	23.74 2.23 -0.42	35.77 2.62 -10.90	40.84 2.68 -16.33	38.17 3.02 -11.39	41.17 3.20 -13.53	48.33 3.14 -21.40	52.05 3.63 -21.92	54.65 3.82 -23.91	60.74 3.93 -28.54	71.29 3.87 -39.99	78.36 4.57 -41.38	83.27 5.30 -40.07	83.98 5.17 -41.63	69.68 4.53 -32.82	58.37 3.94 -26.66	60.33 4.07 -27.56	49.85 3.80 -18.33	42.18 3.07 -14.77	37.16 2.04 -17.84
DANSKAMMER___2 23589	33.33 2.35 -10.39	29.44 2.29 -6.70	25.71 1.63 -9.55	26.42 1.24 -13.43	24.70 1.45 -9.59	23.74 2.23 -0.42	35.77 2.62 -10.90	40.84 2.68 -16.33	38.17 3.02 -11.39	41.17 3.20 -13.53	48.33 3.14 -21.40	52.05 3.63 -21.92	54.65 3.82 -23.91	60.74 3.93 -28.54	71.29 3.87 -39.99	78.36 4.57 -41.38	83.27 5.30 -40.07	83.98 5.17 -41.63	69.68 4.53 -32.82	58.37 3.94 -26.66	60.33 4.07 -27.56	49.85 3.80 -18.33	42.18 3.07 -14.77	37.16 2.04 -17.84

DANSKAMMER___3 23590	33.33 2.35 -10.39	29.44 2.29 -6.70	25.71 1.63 -9.55	26.42 1.24 -13.43	24.70 1.45 -9.59	23.74 2.23 -0.42	35.77 2.62 -10.90	40.84 2.68 -16.33	38.17 3.02 -11.39	41.17 3.20 -13.53	48.33 3.14 -21.40	52.05 3.63 -21.92	54.65 3.82 -23.91	60.74 3.93 -28.54	71.29 3.87 -39.99	78.36 4.57 -41.38	83.27 5.30 -40.07	83.98 5.17 -41.63	69.68 4.53 -32.82	58.37 3.94 -26.66	60.33 4.07 -27.56	49.85 3.80 -18.33	42.18 3.07 -14.77	37.16 2.04 -17.84
DANSKAMMER___4 23591	33.33 2.35 -10.39	29.44 2.29 -6.70	25.71 1.63 -9.55	26.42 1.24 -13.43	24.70 1.45 -9.59	23.74 2.23 -0.42	35.77 2.62 -10.90	40.84 2.68 -16.33	38.17 3.02 -11.39	41.17 3.20 -13.53	48.33 3.14 -21.40	52.05 3.63 -21.92	54.65 3.82 -23.91	60.74 3.93 -28.54	71.29 3.87 -39.99	78.36 4.57 -41.38	83.27 5.30 -40.07	83.98 5.17 -41.63	69.68 4.53 -32.82	58.37 3.94 -26.66	60.33 4.07 -27.56	49.85 3.80 -18.33	42.18 3.07 -14.77	37.16 2.04 -17.84
DANSKAMMER___DIESEL 23592	33.33 2.35 -10.39	29.44 2.29 -6.70	25.71 1.63 -9.55	26.42 1.24 -13.43	24.70 1.45 -9.59	23.74 2.23 -0.42	35.77 2.62 -10.90	40.84 2.68 -16.33	38.17 3.02 -11.39	41.17 3.20 -13.53	48.33 3.14 -21.40	52.05 3.63 -21.92	54.65 3.82 -23.91	60.74 3.93 -28.54	71.29 3.87 -39.99	78.36 4.57 -41.38	83.27 5.30 -40.07	83.98 5.17 -41.63	69.68 4.53 -32.82	58.37 3.94 -26.66	60.33 4.07 -27.56	49.85 3.80 -18.33	42.18 3.07 -14.77	37.16 2.04 -17.84
DASHVILLE___HYD 23610	33.46 2.04 -10.83	29.43 2.00 -6.98	25.83 1.43 -9.87	26.64 1.09 -13.80	24.81 1.27 -9.88	23.48 1.96 -0.43	35.90 2.29 -11.36	41.18 2.38 -16.98	38.29 2.66 -11.87	41.34 2.81 -14.09	48.64 2.73 -22.11	52.30 3.18 -22.62	53.39 3.31 -23.16	59.28 3.42 -27.59	66.71 3.35 -35.94	74.31 3.92 -37.99	74.50 4.58 -32.03	78.95 4.46 -37.31	66.23 3.88 -30.01	57.74 3.39 -26.58	58.74 3.53 -26.52	49.20 3.33 -18.15	42.44 2.70 -15.40	37.65 1.78 -18.59
DELAWARE___LFGE 323621	23.37 0.78 -1.99	22.51 0.78 -1.29	16.95 0.54 -1.88	14.85 0.41 -2.69	16.06 0.49 -1.91	21.93 0.76 -0.08	25.46 1.11 -2.09	27.15 1.24 -4.08	31.46 1.26 -6.45	32.69 1.32 -6.93	34.72 1.31 -9.62	39.17 1.59 -11.08	40.43 1.67 -11.84	43.28 1.75 -13.26	46.29 1.76 -17.10	49.47 2.08 -14.99	52.40 2.39 -12.12	50.87 2.31 -11.38	43.46 1.97 -9.15	36.71 1.69 -7.25	38.34 1.81 -7.83	34.63 1.66 -5.24	28.45 1.24 -2.87	21.60 0.86 -3.46
DOGLEVILLE___HYD 23807	21.35 0.93 0.18	21.25 0.92 0.12	15.03 0.64 0.14	12.08 0.50 0.17	14.13 0.60 0.13	22.03 0.95 0.01	23.18 1.11 0.19	22.90 1.09 0.02	25.12 1.16 -0.20	25.84 1.20 -0.20	25.04 1.14 -0.11	28.05 1.25 -0.31	28.43 1.21 -0.30	30.85 1.27 -1.31	35.47 1.24 -6.80	38.49 1.49 -4.59	40.17 1.78 -0.50	39.20 1.75 -0.27	33.94 1.49 -0.12	28.91 1.28 0.13	29.96 1.32 0.06	29.09 1.36 0.00	25.57 1.12 -0.11	17.77 0.80 0.31
DUNKIRK___1 23563	21.23 -0.14 -0.78	20.95 0.00 -0.50	15.29 0.03 -0.73	12.84 0.05 -1.04	14.49 0.10 -0.74	21.00 -0.13 -0.03	23.87 0.80 -0.82	43.96 1.48 -20.66	100.03 1.07 -75.21	102.13 1.17 -76.52	120.61 1.24 -95.58	147.51 1.80 -119.21	152.19 1.88 -123.39	150.52 1.87 -120.38	113.87 1.78 -84.66	109.17 1.88 -74.89	104.71 2.16 -64.66	93.69 2.04 -54.46	83.10 1.94 -48.82	72.65 1.94 -42.94	78.96 1.81 -48.45	63.93 1.66 -34.54	26.71 1.24 -1.14	19.44 0.80 -1.37
DUNKIRK___2 23564	21.23 -0.14 -0.78	20.95 0.00 -0.50	15.29 0.03 -0.73	12.84 0.05 -1.04	14.49 0.10 -0.74	21.00 -0.13 -0.03	23.87 0.80 -0.82	43.96 1.48 -20.66	100.03 1.07 -75.21	102.13 1.17 -76.52	120.61 1.24 -95.58	147.51 1.80 -119.21	152.19 1.88 -123.39	150.52 1.87 -120.38	113.87 1.78 -84.66	109.17 1.88 -74.89	104.71 2.16 -64.66	93.69 2.04 -54.46	83.10 1.94 -48.82	72.65 1.94 -42.94	78.96 1.81 -48.45	63.93 1.66 -34.54	26.71 1.24 -1.14	19.44 0.80 -1.37
DUNKIRK___3 23565	21.14 -0.23 -0.77	20.86 -0.08 -0.50	15.23 -0.03 -0.72	12.78 0.00 -1.03	14.43 0.04 -0.73	20.89 -0.23 -0.03	23.71 0.65 -0.81	45.24 1.27 -22.15	105.93 0.85 -81.32	108.14 0.98 -82.72	128.11 1.02 -103.30	156.96 1.59 -128.87	161.97 1.67 -133.38	159.93 1.64 -130.02	119.52 1.56 -90.52	114.20 1.65 -80.14	109.11 1.86 -69.36	97.35 1.78 -58.38	86.42 1.71 -52.37	75.58 1.72 -46.09	82.29 1.58 -52.02	66.26 1.44 -37.09	26.53 1.07 -1.12	19.34 0.71 -1.36
DUNKIRK___4 23566	21.14 -0.23 -0.77	20.86 -0.08 -0.50	15.23 -0.03 -0.72	12.78 0.00 -1.03	14.43 0.04 -0.73	20.89 -0.23 -0.03	23.71 0.65 -0.81	45.24 1.27 -22.15	105.93 0.85 -81.32	108.14 0.98 -82.72	128.11 1.02 -103.30	156.96 1.59 -128.87	161.97 1.67 -133.38	159.93 1.64 -130.02	119.52 1.56 -90.52	114.20 1.65 -80.14	109.11 1.86 -69.36	97.35 1.78 -58.38	86.42 1.71 -52.37	75.58 1.72 -46.09	82.29 1.58 -52.02	66.26 1.44 -37.09	26.53 1.07 -1.12	19.34 0.71 -1.36
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.91 2.33 -9.99	29.16 2.27 -6.44	25.62 1.61 -9.47	26.55 1.23 -13.57	24.72 1.45 -9.61	23.75 2.26 -0.40	35.36 2.62 -10.48	40.46 2.79 -15.84	37.84 3.11 -10.98	40.77 3.28 -13.05	48.19 3.16 -21.24	51.99 3.66 -21.84	55.22 3.80 -24.50	61.49 3.93 -29.29	74.64 3.84 -43.37	81.19 4.50 -44.28	90.00 5.27 -46.84	87.54 5.13 -45.22	71.94 4.46 -35.14	58.32 3.89 -26.67	61.10 4.02 -28.39	50.05 3.88 -18.44	41.69 3.14 -14.21	36.49 2.05 -17.16
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.59 2.16 -9.84	28.92 2.13 -6.35	25.18 1.50 -9.15	25.85 1.15 -12.94	24.22 1.34 -9.22	23.55 2.07 -0.39	35.00 2.43 -10.32	39.84 2.51 -15.51	37.35 2.80 -10.79	40.21 2.96 -12.82	47.16 2.88 -20.49	50.86 3.34 -21.02	53.30 3.50 -22.88	59.24 3.62 -27.35	69.81 3.54 -38.84	76.63 4.18 -40.04	82.02 4.85 -39.27	82.16 4.72 -40.25	68.13 4.14 -31.65	56.79 3.61 -25.41	58.83 3.73 -26.40	48.73 3.52 -17.48	41.17 2.85 -13.99	36.06 1.88 -16.90
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.08 2.49 -10.00	29.33 2.43 -6.45	25.73 1.71 -9.48	26.69 1.36 -13.57	24.89 1.61 -9.62	23.98 2.49 -0.41	35.48 2.74 -10.49	40.47 2.79 -15.85	38.21 3.02 -11.44	41.04 3.13 -13.47	48.32 3.02 -21.51	51.98 3.47 -22.01	55.28 3.61 -24.75	61.53 3.73 -29.53	74.59 3.68 -43.48	81.05 4.37 -44.27	89.88 5.15 -46.84	87.45 5.06 -45.21	71.90 4.43 -35.13	58.23 3.80 -26.66	61.12 4.05 -28.38	49.89 3.72 -18.44	41.71 3.02 -14.35	36.64 2.00 -17.36
EAST HAMPTON___GT 23717	38.03 4.18 -13.25	32.56 4.03 -8.08	27.62 2.85 -10.23	28.13 2.18 -14.20	27.41 2.65 -11.10	33.64 4.05 -8.50	41.91 4.67 -14.98	43.80 4.95 -17.03	45.46 5.49 -16.21	48.03 5.60 -17.99	55.49 5.54 -26.15	58.54 6.52 -25.53	61.61 6.95 -27.74	68.90 7.27 -33.36	78.93 6.72 -44.77	88.17 8.01 -47.76	95.27 9.78 -47.60	91.97 9.48 -45.30	80.87 8.73 -39.81	63.55 7.77 -28.01	66.77 7.92 -30.15	55.82 7.29 -20.80	44.29 5.55 -14.40	38.49 3.63 -17.59
EAST RIVER___6 23660	33.04 2.45 -9.99	29.29 2.39 -6.45	25.71 1.70 -9.48	26.64 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.41	35.52 2.78 -10.48	40.60 2.93 -15.86	42.59 3.28 -15.56	44.96 3.45 -17.07	48.73 3.36 -21.59	52.44 3.90 -22.05	58.07 4.04 -27.11	67.97 4.18 -35.52	77.74 4.09 -46.22	81.48 4.79 -44.28	90.34 5.61 -46.84	87.87 5.47 -45.22	72.20 4.72 -35.14	58.54 4.11 -26.67	61.30 4.22 -28.38	50.25 4.08 -18.45	45.21 3.31 -17.57	41.35 2.16 -21.91

EAST RIVER___7 23524	33.04 2.45 -9.99	29.29 2.39 -6.45	25.71 1.70 -9.48	26.64 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.41	35.52 2.78 -10.48	40.60 2.93 -15.86	42.59 3.28 -15.56	44.96 3.45 -17.07	48.73 3.36 -21.59	52.44 3.90 -22.05	58.07 4.04 -27.11	67.97 4.18 -35.52	77.74 4.09 -46.22	81.48 4.79 -44.28	90.34 5.61 -46.84	87.87 5.47 -45.22	72.20 4.72 -35.14	58.54 4.11 -26.67	61.30 4.22 -28.38	50.25 4.08 -18.45	45.21 3.31 -17.57	41.35 2.16 -21.91
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.82 2.27 -9.96	29.08 2.21 -6.42	25.55 1.57 -9.45	26.47 1.20 -13.52	24.65 1.41 -9.58	23.68 2.19 -0.40	35.26 2.56 -10.45	40.30 2.68 -15.79	37.83 2.99 -11.08	40.70 3.13 -13.13	48.00 3.05 -21.17	51.79 3.52 -21.77	55.09 3.66 -24.51	61.49 3.79 -29.43	74.51 3.70 -43.38	80.90 4.31 -44.18	89.69 5.04 -46.76	87.25 4.95 -45.12	71.70 4.30 -35.06	58.08 3.72 -26.59	60.88 3.87 -28.31	49.83 3.72 -18.39	41.63 3.02 -14.28	36.51 1.97 -17.27
EAST_HAMPTON___DIESEL 23722	38.03 4.18 -13.25	32.56 4.03 -8.08	27.62 2.85 -10.23	28.15 2.20 -14.20	27.41 2.65 -11.10	33.66 4.07 -8.50	41.91 4.67 -14.98	43.80 4.95 -17.03	45.46 5.49 -16.21	48.03 5.60 -17.99	55.49 5.54 -26.15	58.54 6.52 -25.53	61.61 6.95 -27.74	68.90 7.27 -33.36	78.93 6.72 -44.77	88.17 8.01 -47.76	95.27 9.78 -47.60	91.97 9.48 -45.30	80.87 8.73 -39.81	63.58 7.80 -28.01	66.77 7.92 -30.15	55.82 7.29 -20.80	44.29 5.55 -14.40	38.51 3.64 -17.59
EAST_RIVER___1 323558	33.04 2.45 -9.99	29.31 2.41 -6.45	25.73 1.71 -9.48	26.64 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.41	35.52 2.78 -10.48	40.60 2.93 -15.86	42.38 3.28 -15.35	44.75 3.42 -16.89	48.69 3.33 -21.57	52.38 3.84 -22.04	57.89 3.98 -26.99	67.63 4.13 -35.24	77.56 4.03 -46.09	81.38 4.70 -44.28	90.23 5.49 -46.84	87.76 5.36 -45.22	72.16 4.69 -35.14	58.49 4.05 -26.67	61.27 4.19 -28.38	50.22 4.05 -18.45	45.04 3.28 -17.42	41.13 2.16 -21.70
EAST_RIVER___2 323559	33.04 2.45 -9.99	29.29 2.39 -6.45	25.71 1.70 -9.48	26.64 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.41	35.52 2.78 -10.48	40.60 2.93 -15.86	42.59 3.28 -15.56	44.96 3.45 -17.07	48.73 3.36 -21.59	52.44 3.90 -22.05	58.07 4.04 -27.11	67.97 4.18 -35.52	77.74 4.09 -46.22	81.48 4.79 -44.28	90.34 5.61 -46.84	87.87 5.47 -45.22	72.20 4.72 -35.14	58.54 4.11 -26.67	61.30 4.22 -28.38	50.25 4.08 -18.45	45.21 3.31 -17.57	41.35 2.16 -21.91
EAST___DELAWARE_HYD 23607	31.40 0.31 -10.49	27.46 0.25 -6.77	24.33 0.16 -9.64	25.34 0.05 -13.54	23.38 0.04 -9.68	21.59 0.08 -0.42	33.59 0.33 -11.00	38.66 0.35 -16.49	35.81 0.55 -11.51	38.78 0.68 -13.66	46.10 0.71 -21.59	49.49 0.87 -22.11	50.93 1.02 -22.99	56.67 0.99 -27.41	65.12 1.02 -36.67	72.10 1.23 -38.46	73.37 1.44 -34.04	76.59 1.38 -38.03	63.97 1.26 -30.38	55.07 1.17 -26.13	56.31 1.23 -26.38	46.58 0.97 -17.88	39.79 0.53 -14.92	35.52 0.22 -18.02
ELEC_TRO_TEK 24086	39.75 2.57 -16.58	34.91 2.60 -11.87	31.87 1.86 -15.47	31.75 1.43 -18.56	31.54 1.68 -16.20	34.66 2.53 -11.04	42.37 2.91 -17.20	44.25 3.12 -19.30	51.08 3.42 -23.90	53.35 3.57 -25.35	61.84 3.47 -34.57	59.37 3.97 -28.90	61.72 4.09 -30.71	70.98 4.24 -38.47	77.86 4.14 -46.28	85.91 4.86 -48.64	92.44 5.68 -48.86	88.12 5.54 -45.40	76.99 4.85 -39.81	69.16 4.27 -37.12	65.62 4.33 -32.59	65.59 4.27 -33.59	42.65 3.48 -14.84	38.81 2.32 -19.22
ELLENBURG_WT_PWR 323604	19.22 -1.38 0.00	19.05 -1.39 0.00	13.57 -0.96 0.00	11.02 -0.73 0.00	12.76 -0.90 0.00	19.80 -1.29 0.00	20.70 -1.56 0.00	14.93 -1.64 5.25	13.89 -1.62 8.25	13.86 -1.66 8.92	13.58 -1.62 8.59	11.90 -1.88 12.71	11.89 -1.96 13.06	11.75 -2.09 14.43	19.29 -2.11 6.03	14.62 -2.46 15.32	19.49 -2.84 15.56	19.72 -2.75 14.71	19.82 -2.43 10.09	19.88 -2.22 5.66	19.86 -2.30 6.54	19.88 -2.22 5.63	14.83 -1.95 7.56	16.02 -1.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.86 -0.49 -0.75	20.60 -0.33 -0.49	15.04 -0.20 -0.70	12.62 -0.13 -1.00	14.25 -0.12 -0.71	20.61 -0.51 -0.03	23.33 0.29 -0.79	50.47 0.78 -27.87	124.41 0.45 -100.21	126.87 0.54 -101.89	151.55 0.62 -127.14	186.33 1.11 -158.72	192.36 1.21 -164.22	189.24 1.16 -159.80	141.33 0.99 -112.91	133.55 0.97 -100.17	126.35 1.14 -87.32	111.57 1.04 -73.35	99.29 1.03 -65.92	87.01 1.14 -58.10	95.29 0.98 -65.62	75.41 0.86 -46.82	26.04 0.61 -1.10	19.08 0.48 -1.32
EMPIRE_CC_1 323656	34.08 0.78 -12.70	29.40 0.76 -8.20	23.90 0.55 -8.81	22.13 0.45 -9.93	22.13 0.53 -7.94	22.40 0.80 -0.51	36.56 0.98 -13.33	41.38 0.94 -18.62	38.90 1.21 -13.93	42.02 1.27 -16.31	44.80 1.19 -19.82	47.30 1.38 -19.42	51.12 1.43 -22.78	56.70 1.50 -26.93	56.38 1.45 -27.49	64.62 1.75 -30.47	53.07 2.01 -13.17	67.70 1.97 -28.55	58.76 1.71 -24.71	57.42 1.47 -28.18	55.81 1.52 -25.60	48.08 1.44 -18.91	43.78 1.36 -18.08	39.95 0.85 -21.83
EMPIRE_CC_2 323658	34.08 0.78 -12.70	29.40 0.76 -8.20	23.90 0.55 -8.81	22.13 0.45 -9.93	22.13 0.53 -7.94	22.40 0.80 -0.51	36.56 0.98 -13.33	41.38 0.94 -18.62	38.90 1.21 -13.93	42.02 1.27 -16.31	44.80 1.19 -19.82	47.30 1.38 -19.42	51.12 1.43 -22.78	56.70 1.50 -26.93	56.38 1.45 -27.49	64.62 1.75 -30.47	53.07 2.01 -13.17	67.70 1.97 -28.55	58.76 1.71 -24.71	57.42 1.47 -28.18	55.81 1.52 -25.60	48.08 1.44 -18.91	43.78 1.36 -18.08	39.95 0.85 -21.83
ERIE_WT_PWR 323693	21.01 -0.35 -0.77	20.74 -0.20 -0.50	15.15 -0.10 -0.72	12.71 -0.06 -1.02	14.35 -0.04 -0.73	20.76 -0.36 -0.03	23.53 0.47 -0.81	41.40 1.00 -18.58	90.53 0.59 -66.18	92.50 0.71 -67.35	108.72 0.76 -84.17	132.74 1.30 -104.94	136.93 1.37 -108.64	135.73 1.33 -106.13	105.23 1.24 -76.56	101.36 1.30 -67.66	97.53 1.48 -58.16	87.59 1.38 -49.03	77.61 1.36 -43.92	67.78 1.42 -38.60	73.50 1.26 -43.54	59.89 1.14 -31.02	26.28 0.83 -1.12	19.23 0.60 -1.35
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.52 0.02 -0.90	21.05 0.02 -0.58	15.38 0.00 -0.85	12.96 0.00 -1.21	14.54 0.03 -0.86	21.15 0.02 -0.04	23.71 0.51 -0.95	25.07 0.65 -2.60	30.81 0.55 -6.50	31.81 0.59 -6.78	33.30 0.62 -8.89	38.00 0.82 -10.68	39.00 0.86 -11.22	41.37 0.96 -12.13	42.18 0.85 -13.90	44.57 1.01 -11.16	46.36 0.83 -7.63	45.04 0.89 -6.97	39.12 1.00 -5.78	33.39 0.89 -4.74	34.82 0.95 -5.18	32.07 0.80 -3.54	26.21 0.53 -1.33	19.32 0.43 -1.61
E_CANADA_CAP_HY 24051	36.12 0.66 -14.87	30.65 0.61 -9.59	26.08 0.39 -11.15	25.58 0.30 -13.52	24.43 0.37 -10.40	22.32 0.63 -0.59	38.94 1.09 -15.60	45.14 1.13 -22.19	41.46 1.40 -16.31	45.12 1.52 -19.16	50.40 1.55 -25.06	53.28 1.88 -24.90	56.60 1.94 -27.74	63.25 2.29 -32.69	64.38 2.28 -34.67	73.68 2.79 -38.49	62.58 3.34 -21.35	77.54 3.23 -37.12	66.59 2.78 -31.48	63.76 2.28 -33.71	62.32 2.32 -31.30	52.52 2.08 -22.71	47.07 1.58 -21.16	43.67 0.85 -25.55
E_CANADA_MHWK_HY 24050	21.35 0.93 0.18	21.25 0.92 0.12	15.03 0.64 0.14	12.08 0.50 0.17	14.13 0.60 0.13	22.03 0.95 0.01	23.18 1.11 0.19	22.90 1.09 0.02	25.12 1.16 -0.20	25.84 1.20 -0.20	25.04 1.14 -0.11	28.05 1.25 -0.31	28.43 1.21 -0.30	30.85 1.27 -1.31	35.47 1.24 -6.80	38.49 1.49 -4.59	40.17 1.78 -0.50	39.20 1.75 -0.27	33.94 1.49 -0.12	28.91 1.28 0.13	29.96 1.32 0.06	29.09 1.36 0.00	25.57 1.12 -0.11	17.77 0.80 0.31

E_FISHKILL___LBMP 23776	32.95 2.06 -10.29	29.11 2.02 -6.64	25.74 1.44 -9.76	26.84 1.10 -13.98	24.86 1.30 -9.90	23.51 2.00 -0.41	35.38 2.34 -10.79	40.59 2.44 -16.32	37.77 2.73 -11.29	40.72 2.86 -13.42	48.42 2.76 -21.86	52.17 3.18 -22.49	55.36 3.31 -25.12	61.72 3.42 -30.03	74.99 3.32 -44.24	81.55 3.89 -45.26	90.14 4.55 -47.70	87.88 4.46 -46.23	72.17 3.88 -35.96	58.53 3.36 -27.40	61.31 3.50 -29.12	50.02 3.35 -18.94	41.70 2.73 -14.64	36.75 1.80 -17.67
FAR ROCKAWAY___4 23548	45.76 3.03 -22.14	41.11 3.05 -17.61	39.55 2.15 -22.86	38.15 1.68 -24.72	39.29 1.95 -23.67	40.55 2.95 -16.50	47.08 3.40 -21.42	48.29 3.64 -22.83	62.49 3.99 -34.74	64.12 3.96 -35.72	74.14 3.90 -46.45	64.67 4.50 -33.67	66.51 4.68 -34.91	78.79 4.83 -45.68	80.59 4.75 -48.42	87.83 5.54 -49.89	95.02 6.48 -50.64	89.07 6.36 -45.53	77.67 5.53 -39.81	82.62 4.89 -49.96	69.69 4.97 -36.02	84.23 4.85 -51.65	43.70 3.92 -15.44	41.57 2.78 -21.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.08 2.49 -9.99	29.33 2.43 -6.45	25.74 1.73 -9.48	26.66 1.34 -13.57	24.83 1.56 -9.61	23.92 2.42 -0.41	35.56 2.83 -10.48	40.65 2.97 -15.86	42.61 3.30 -15.56	44.98 3.47 -17.07	48.74 3.36 -21.59	52.41 3.87 -22.05	58.07 4.04 -27.11	67.97 4.18 -35.52	77.71 4.06 -46.22	81.45 4.77 -44.28	90.31 5.57 -46.84	87.83 5.43 -45.22	72.20 4.72 -35.14	58.54 4.11 -26.67	61.33 4.25 -28.38	50.25 4.08 -18.45	45.24 3.33 -17.57	41.37 2.18 -21.91
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.04 2.45 -9.99	29.29 2.39 -6.45	25.73 1.71 -9.48	26.64 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.41	35.52 2.78 -10.48	40.60 2.93 -15.86	42.57 3.25 -15.56	44.91 3.40 -17.07	48.66 3.28 -21.59	52.36 3.82 -22.05	57.99 3.96 -27.11	67.89 4.10 -35.52	77.63 3.98 -46.22	81.35 4.67 -44.28	90.19 5.46 -46.84	87.72 5.32 -45.22	72.10 4.62 -35.14	58.46 4.02 -26.67	61.24 4.16 -28.38	50.20 4.02 -18.45	45.19 3.28 -17.57	41.35 2.16 -21.91
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.06 2.47 -9.99	29.31 2.41 -6.45	25.73 1.71 -9.48	26.65 1.33 -13.57	24.82 1.54 -9.61	23.90 2.40 -0.41	35.52 2.78 -10.48	40.60 2.93 -15.86	42.59 3.28 -15.56	44.93 3.42 -17.07	48.69 3.31 -21.59	52.39 3.84 -22.05	58.01 3.98 -27.11	67.92 4.13 -35.52	77.69 4.03 -46.22	81.38 4.70 -44.28	90.23 5.49 -46.84	87.76 5.36 -45.22	72.13 4.66 -35.14	58.49 4.05 -26.67	61.27 4.19 -28.38	50.23 4.05 -18.45	45.19 3.28 -17.57	41.35 2.16 -21.91
FARRAGUT___LBMP 323566	33.04 2.45 -9.99	29.29 2.39 -6.45	25.71 1.70 -9.48	26.64 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.41	35.50 2.76 -10.48	40.58 2.90 -15.86	42.54 3.23 -15.56	44.88 3.37 -17.07	48.66 3.28 -21.59	52.33 3.79 -22.05	57.96 3.93 -27.11	67.86 4.07 -35.52	77.60 3.95 -46.22	81.32 4.63 -44.28	90.15 5.42 -46.84	87.68 5.28 -45.22	72.10 4.62 -35.14	58.43 4.00 -26.67	61.21 4.13 -28.38	50.17 3.99 -18.45	45.17 3.26 -17.57	41.33 2.14 -21.91
FENNER___WINDPWR 24204	21.03 0.18 -0.24	20.76 0.16 -0.16	14.84 0.12 -0.19	12.05 0.07 -0.23	13.95 0.11 -0.18	21.29 0.19 -0.01	23.02 0.51 -0.26	22.84 0.65 -0.37	24.66 0.62 -0.28	25.41 0.63 -0.33	24.91 0.67 -0.45	27.77 0.82 -0.45	28.27 0.86 -0.48	30.68 0.96 -1.45	35.06 0.96 -6.67	37.99 1.13 -4.45	39.51 1.25 -0.37	39.01 1.19 -0.64	33.88 1.00 -0.54	29.18 0.83 -0.58	30.18 0.95 -0.54	28.95 0.83 -0.39	25.26 0.56 -0.37	18.13 0.41 -0.44
FIBERTEK___ENERGY 23856	20.92 -0.12 -0.45	20.63 -0.10 -0.29	14.86 -0.09 -0.41	12.26 -0.07 -0.58	14.01 -0.07 -0.42	20.98 -0.13 -0.02	23.08 0.35 -0.47	22.68 0.15 -0.70	24.27 0.07 -0.45	25.02 0.05 -0.53	24.71 0.07 -0.85	27.50 0.13 -0.87	28.07 0.14 -1.02	30.42 0.14 -2.00	34.80 0.11 -7.26	37.79 0.16 -5.23	40.04 0.15 -1.99	39.15 0.07 -1.89	33.86 0.06 -1.46	28.94 0.08 -1.09	29.95 0.09 -1.17	28.54 0.06 -0.75	24.98 0.07 -0.57	18.09 0.12 -0.69
FITZPATRICK____ 23598	20.34 -0.54 -0.27	20.11 -0.51 -0.18	14.38 -0.36 -0.21	11.71 -0.31 -0.26	13.52 -0.34 -0.20	20.55 -0.55 -0.01	22.05 -0.49 -0.29	21.86 -0.37 -0.41	23.56 -0.47 -0.28	24.21 -0.56 -0.33	23.71 -0.52 -0.44	26.35 -0.58 -0.44	26.78 -0.62 -0.47	28.96 -0.65 -1.34	32.77 -0.63 -5.97	35.67 -0.74 -4.01	37.39 -0.87 -0.37	36.89 -0.93 -0.64	32.07 -0.81 -0.54	27.68 -0.67 -0.58	28.54 -0.69 -0.54	27.45 -0.67 -0.39	24.24 -0.46 -0.36	17.44 -0.28 -0.44
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.40 2.39 -10.41	29.49 2.33 -6.72	25.78 1.66 -9.59	26.51 1.27 -13.49	24.77 1.48 -9.63	23.78 2.28 -0.42	35.84 2.67 -10.92	40.92 2.73 -16.38	38.24 3.07 -11.42	41.25 3.25 -13.56	48.46 3.19 -21.48	52.21 3.71 -22.00	54.86 3.88 -24.06	61.01 4.01 -28.73	71.75 3.92 -40.39	78.80 4.63 -41.77	84.03 5.42 -40.72	84.54 5.28 -42.08	70.06 4.59 -33.14	58.56 4.00 -26.79	60.61 4.16 -27.75	50.03 3.88 -18.42	42.26 3.12 -14.81	37.23 2.07 -17.88
FORT ORANGE____ 23900	34.30 0.97 -12.73	29.60 0.94 -8.21	24.64 0.67 -9.43	23.59 0.53 -11.31	23.04 0.63 -8.75	22.55 0.95 -0.51	36.77 1.16 -13.36	41.88 1.11 -18.95	39.14 1.43 -13.96	42.35 1.52 -16.39	46.42 1.43 -21.20	49.21 1.70 -21.02	52.41 1.75 -23.74	58.23 1.87 -28.10	59.70 1.81 -30.45	67.96 2.17 -33.38	58.71 2.54 -18.28	71.42 2.45 -31.78	61.42 2.13 -26.95	58.43 1.80 -28.86	57.33 1.84 -26.80	48.95 1.78 -19.45	43.91 1.46 -18.11	40.01 0.86 -21.87
FORT_DRUM_COGEN 23780	19.73 -0.86 0.00	19.55 -0.90 0.00	13.88 -0.65 0.00	11.20 -0.55 0.00	13.06 -0.60 0.00	20.29 -0.80 0.00	21.72 -0.53 0.00	20.80 -0.37 0.65	22.16 -0.57 1.03	22.75 -0.59 1.11	22.18 -0.55 1.07	24.36 -0.56 1.58	24.76 -0.54 1.62	26.78 -0.45 1.04	31.56 -0.36 -4.48	33.31 -0.45 -1.36	35.43 -0.53 1.93	34.76 -0.60 1.83	30.35 -0.78 1.21	26.14 -0.78 0.85	27.11 -0.60 0.98	26.25 -0.64 0.84	22.38 -0.83 1.13	16.69 -0.59 0.00
FPL_FAR_ROCK_GT1 24212	45.76 3.03 -22.14	41.11 3.05 -17.61	39.55 2.15 -22.86	38.15 1.68 -24.72	39.29 1.95 -23.67	40.55 2.95 -16.50	47.08 3.40 -21.42	48.29 3.64 -22.83	62.49 3.99 -34.74	64.12 3.96 -35.72	74.14 3.90 -46.45	64.67 4.50 -33.67	66.51 4.68 -34.91	78.79 4.83 -45.68	80.59 4.75 -48.42	87.83 5.54 -49.89	95.02 6.48 -50.64	89.07 6.36 -45.53	77.67 5.53 -39.81	82.62 4.89 -49.96	69.69 4.97 -36.02	84.23 4.85 -51.65	43.70 3.92 -15.44	41.57 2.78 -21.52
FPL_FAR_ROCK_GT2 23815	45.76 3.03 -22.14	41.11 3.05 -17.61	39.55 2.15 -22.86	38.15 1.68 -24.72	39.29 1.95 -23.67	40.55 2.95 -16.50	47.08 3.40 -21.42	48.29 3.64 -22.83	62.49 3.99 -34.74	64.12 3.96 -35.72	74.14 3.90 -46.45	64.67 4.50 -33.67	66.51 4.68 -34.91	78.79 4.83 -45.68	80.59 4.75 -48.42	87.83 5.54 -49.89	95.02 6.48 -50.64	89.07 6.36 -45.53	77.67 5.53 -39.81	82.62 4.89 -49.96	69.69 4.97 -36.02	84.23 4.85 -51.65	43.70 3.92 -15.44	41.57 2.78 -21.52
FRANKLIN_FALL_HYD 24054	18.76 -1.83 0.00	18.60 -1.84 0.00	13.26 -1.28 0.00	10.77 -0.98 0.00	12.43 -1.23 0.00	19.36 -1.73 0.00	20.25 -2.00 0.00	14.79 -2.03 5.01	13.95 -1.95 7.86	13.94 -2.00 8.50	13.66 -1.95 8.18	12.16 -2.23 12.11	12.19 -2.29 12.45	12.11 -2.46 13.70	19.46 -2.52 5.45	15.04 -2.95 14.41	19.66 -3.41 14.83	19.82 -3.35 14.01	19.82 -2.91 9.61	19.74 -2.69 5.34	19.72 -2.81 6.16	19.71 -2.72 5.30	14.78 -2.43 7.13	15.74 -1.54 0.00

GLENWOOD_IC_1_G5 23712	38.09 2.60 -14.90	33.08 2.58 -10.06	29.44 1.83 -13.08	29.73 1.41 -16.57	29.12 1.65 -13.81	33.13 2.51 -9.53	41.18 2.94 -15.98	43.15 3.12 -18.21	47.58 3.44 -20.38	50.07 3.64 -21.98	57.89 3.38 -30.72	57.75 3.90 -27.36	60.31 4.04 -29.35	68.59 4.18 -36.13	77.11 4.09 -45.59	85.44 4.79 -48.24	91.75 5.57 -48.28	87.97 5.43 -45.35	76.86 4.72 -39.81	64.86 4.14 -32.95	64.42 4.25 -31.48	59.57 4.10 -27.74	42.43 3.45 -14.64	38.03 2.28 -18.47
GLENWOOD_IC_2_G1 23688	33.40 2.47 -10.33	30.12 2.45 -7.22	27.69 1.74 -11.41	28.28 1.35 -15.18	26.30 1.57 -11.07	24.63 2.40 -1.14	35.97 2.80 -10.91	41.01 2.97 -16.22	44.97 3.28 -17.94	47.53 3.45 -19.64	55.14 3.31 -28.04	56.60 3.82 -26.28	59.29 3.96 -28.41	66.88 4.10 -34.51	76.55 4.01 -45.11	85.06 4.70 -47.96	91.27 5.49 -47.88	87.86 5.36 -45.32	76.80 4.66 -39.81	61.91 4.08 -30.06	63.59 4.19 -30.70	55.47 4.08 -23.67	42.15 3.31 -14.50	37.40 2.18 -17.95
GLENWOOD_IC_3_G1 23689	33.40 2.47 -10.33	30.12 2.45 -7.22	27.69 1.74 -11.41	28.28 1.35 -15.18	26.30 1.57 -11.07	24.63 2.40 -1.14	35.97 2.80 -10.91	41.01 2.97 -16.22	44.97 3.28 -17.94	47.53 3.45 -19.64	55.14 3.31 -28.04	56.60 3.82 -26.28	59.29 3.96 -28.41	66.88 4.10 -34.51	76.55 4.01 -45.11	85.06 4.70 -47.96	91.27 5.49 -47.88	87.86 5.36 -45.32	76.80 4.66 -39.81	61.91 4.08 -30.06	63.59 4.19 -30.70	55.47 4.08 -23.67	42.15 3.31 -14.50	37.40 2.18 -17.95
GLENWOOD___4 23550	38.09 2.60 -14.90	33.08 2.58 -10.06	29.44 1.83 -13.08	29.73 1.41 -16.57	29.12 1.65 -13.81	33.13 2.51 -9.53	41.18 2.94 -15.98	43.15 3.12 -18.21	47.58 3.44 -20.38	50.07 3.64 -21.98	57.94 3.43 -30.72	57.81 3.95 -27.36	60.39 4.12 -29.35	68.64 4.24 -36.13	77.17 4.14 -45.59	85.50 4.86 -48.24	91.86 5.68 -48.28	88.08 5.54 -45.35	76.93 4.78 -39.81	64.91 4.19 -32.95	64.48 4.30 -31.48	59.65 4.19 -27.74	42.43 3.45 -14.64	38.03 2.28 -18.47
GLENWOOD___5 23614	38.09 2.60 -14.90	33.08 2.58 -10.06	29.44 1.83 -13.08	29.73 1.41 -16.57	29.12 1.65 -13.81	33.13 2.51 -9.53	41.18 2.94 -15.98	43.15 3.12 -18.21	47.58 3.44 -20.38	50.07 3.64 -21.98	57.94 3.43 -30.72	57.81 3.95 -27.36	60.39 4.12 -29.35	68.64 4.24 -36.13	77.17 4.14 -45.59	85.50 4.86 -48.24	91.86 5.68 -48.28	88.08 5.54 -45.35	76.93 4.78 -39.81	64.91 4.19 -32.95	64.48 4.30 -31.48	59.65 4.19 -27.74	42.43 3.45 -14.64	38.03 2.28 -18.47
GLOBAL GREEN_PORT_GT1 23814	38.05 4.20 -13.25	32.58 4.05 -8.08	27.63 2.86 -10.23	28.15 2.20 -14.20	27.42 2.66 -11.10	33.66 4.07 -8.50	41.93 4.69 -14.98	43.83 4.98 -17.03	45.48 5.51 -16.21	48.06 5.62 -17.99	55.54 5.59 -26.15	58.60 6.57 -25.53	61.63 6.97 -27.74	68.93 7.29 -33.36	78.95 6.75 -44.77	88.20 8.04 -47.76	95.31 9.81 -47.60	92.00 9.52 -45.30	80.87 8.73 -39.81	63.55 7.77 -28.01	66.77 7.92 -30.15	55.82 7.29 -20.80	44.29 5.55 -14.40	38.49 3.63 -17.59
GLOBE___DSASP 323697	20.19 -1.11 -0.71	19.96 -0.94 -0.46	14.57 -0.62 -0.66	12.22 -0.47 -0.94	13.81 -0.52 -0.67	19.92 -1.20 -0.03	22.48 -0.51 -0.74	19.65 -0.28 1.89	11.71 -0.83 11.21	12.41 -0.78 11.25	9.45 -0.69 13.65	8.71 -0.37 17.42	8.76 -0.30 17.87	11.78 -0.42 16.07	23.77 -0.41 3.25	27.99 -0.68 3.73	31.11 -0.83 5.95	31.84 -0.85 4.49	27.26 -0.62 4.46	23.26 -0.28 4.23	23.27 -0.49 4.93	23.54 -0.53 3.66	24.91 -0.46 -1.03	18.44 -0.09 -1.25
GOETHSLN___LBMP 323567	33.00 2.41 -9.99	29.27 2.37 -6.45	25.70 1.69 -9.48	26.62 1.30 -13.57	24.79 1.52 -9.61	23.86 2.36 -0.41	35.47 2.74 -10.48	40.54 2.86 -15.86	42.50 3.18 -15.56	44.81 3.30 -17.07	48.57 3.19 -21.59	52.23 3.68 -22.05	57.83 3.80 -27.11	67.72 3.93 -35.52	77.46 3.81 -46.22	81.12 4.44 -44.28	89.62 5.23 -46.50	87.49 5.09 -45.22	71.94 4.46 -35.14	58.35 3.92 -26.67	61.13 4.05 -28.38	50.09 3.91 -18.45	45.09 3.19 -17.57	41.30 2.11 -21.91
GOODYEAR_LAKE_HYD 323669	22.66 0.82 -1.23	22.06 0.82 -0.80	16.26 0.57 -1.16	13.83 0.42 -1.66	15.36 0.52 -1.18	21.98 0.84 -0.05	24.81 1.27 -1.29	25.99 1.44 -2.73	30.14 1.45 -4.93	31.23 1.54 -5.25	32.46 1.52 -7.14	36.67 1.83 -8.34	37.87 1.91 -9.04	40.60 2.09 -10.23	43.77 2.11 -14.23	46.80 2.50 -11.91	49.86 2.88 -9.09	48.15 2.79 -8.18	41.23 2.33 -6.56	34.78 1.97 -5.04	36.37 2.12 -5.55	33.32 1.91 -3.68	27.51 1.39 -1.78	20.36 0.93 -2.16
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.54 0.41 -1.53	21.88 0.45 -0.99	16.30 0.32 -1.44	14.05 0.25 -2.06	15.43 0.31 -1.46	21.55 0.40 -0.06	24.70 0.85 -1.60	27.15 1.03 -4.30	35.01 0.93 -10.33	36.23 1.00 -10.79	38.98 1.00 -14.19	44.89 1.38 -17.01	46.22 1.45 -17.85	48.63 1.53 -18.83	47.95 1.54 -18.98	50.51 1.81 -16.29	52.71 2.08 -12.74	50.82 1.97 -11.67	43.74 1.71 -9.70	37.25 1.50 -7.98	38.97 1.55 -8.72	35.08 1.39 -5.97	27.61 1.05 -2.23	20.75 0.78 -2.69
GOUDEY___7 23579	22.54 0.41 -1.53	21.88 0.45 -0.99	16.30 0.32 -1.44	14.05 0.25 -2.06	15.43 0.31 -1.46	21.55 0.40 -0.06	24.70 0.85 -1.60	27.15 1.03 -4.30	35.01 0.93 -10.33	36.23 1.00 -10.79	38.98 1.00 -14.19	44.89 1.38 -17.01	46.22 1.45 -17.85	48.63 1.53 -18.83	47.95 1.54 -18.98	50.51 1.81 -16.29	52.71 2.08 -12.74	50.82 1.97 -11.67	43.74 1.71 -9.70	37.25 1.50 -7.98	38.97 1.55 -8.72	35.08 1.39 -5.97	27.61 1.05 -2.23	20.75 0.78 -2.69
GOUDEY___8 23580	22.54 0.41 -1.53	21.88 0.45 -0.99	16.30 0.32 -1.44	14.05 0.25 -2.06	15.43 0.31 -1.46	21.55 0.40 -0.06	24.70 0.85 -1.60	27.15 1.03 -4.30	35.01 0.93 -10.33	36.23 1.00 -10.79	38.98 1.00 -14.19	44.89 1.38 -17.01	46.22 1.45 -17.85	48.63 1.53 -18.83	47.95 1.54 -18.98	50.51 1.81 -16.29	52.71 2.08 -12.74	50.82 1.97 -11.67	43.74 1.71 -9.70	37.25 1.50 -7.98	38.97 1.55 -8.72	35.08 1.39 -5.97	27.61 1.05 -2.23	20.75 0.78 -2.69
GOWANUS_GT1_1 24077	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GOWANUS_GT1_2 24078	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GOWANUS_GT1_3 24079	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98

GOWANUS_GT1_4 24080	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
GOWANUS_GT1_5 24084	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
GOWANUS_GT1_6 24111	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
GOWANUS_GT1_7 24112	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
GOWANUS_GT1_8 24113	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
GOWANUS_GT2_1 24114	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
GOWANUS_GT2_2 24115	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
GOWANUS_GT2_3 24116	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
GOWANUS_GT2_4 24117	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
GOWANUS_GT2_5 24118	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
GOWANUS_GT2_6 24119	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
GOWANUS_GT2_7 24120	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
GOWANUS_GT2_8 24121	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
GOWANUS_GT3_1 24122	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
GOWANUS_GT3_2 24123	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98

GOWANUS_GT3_3 24124	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GOWANUS_GT3_4 24125	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GOWANUS_GT3_5 24126	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GOWANUS_GT3_6 24127	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GOWANUS_GT3_7 24128	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GOWANUS_GT3_8 24129	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GOWANUS_GT4_1 24130	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GOWANUS_GT4_2 24131	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GOWANUS_GT4_3 24132	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GOWANUS_GT4_4 24133	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GOWANUS_GT4_5 24134	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GOWANUS_GT4_6 24135	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GOWANUS_GT4_7 24136	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GOWANUS_GT4_8 24137	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GREENIDGE___3 23582	21.49 -0.04 -0.93	21.05 0.00 -0.60	15.41 0.00 -0.88	13.00 0.00 -1.25	14.60 0.05 -0.89	21.15 0.02 -0.04	23.99 0.76 -0.98	27.27 0.96 -4.49	39.71 0.36 -15.60	40.90 0.44 -16.02	44.68 0.50 -20.38	52.46 0.90 -25.06	53.97 0.97 -26.08	55.77 1.02 -26.48	49.45 0.93 -21.09	48.82 0.58 -15.83	50.40 0.64 -11.86	48.20 0.56 -10.46	41.82 0.55 -8.94	36.04 0.75 -7.52	37.56 0.52 -8.35	34.31 0.78 -5.80	26.38 0.76 -1.29	19.45 0.62 -1.56

GREENIDGE___4 23583	21.49 -0.04 -0.93	21.05 0.00 -0.60	15.41 0.00 -0.88	13.00 0.00 -1.25	14.60 0.05 -0.89	21.15 0.02 -0.04	23.99 0.76 -0.98	27.27 0.96 -4.49	39.71 0.36 -15.60	40.90 0.44 -16.02	44.68 0.50 -20.38	52.46 0.90 -25.06	53.97 0.97 -26.08	55.77 1.02 -26.48	49.45 0.93 -21.09	48.82 0.58 -15.83	50.40 0.64 -11.86	48.20 0.56 -10.46	41.82 0.55 -8.94	36.04 0.75 -7.52	37.56 0.52 -8.35	34.31 0.78 -5.80	26.38 0.76 -1.29	19.45 0.62 -1.56
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
GROVEVILLE___HYD 323602	33.40 2.39 -10.41	29.49 2.33 -6.72	25.78 1.66 -9.59	26.51 1.27 -13.49	24.77 1.48 -9.63	23.78 2.28 -0.42	35.84 2.67 -10.92	40.92 2.73 -16.38	38.24 3.07 -11.42	41.25 3.25 -13.56	48.46 3.19 -21.48	52.21 3.71 -22.00	54.86 3.88 -24.06	61.01 4.01 -28.73	71.75 3.92 -40.39	78.80 4.63 -41.77	84.03 5.42 -40.72	84.54 5.28 -42.08	70.06 4.59 -33.14	58.56 4.00 -26.79	60.61 4.16 -27.75	50.03 3.88 -18.42	42.26 3.12 -14.81	37.23 2.07 -17.88
HAMPSHIRE___PAPER_HYD 323593	18.95 -1.65 0.00	18.77 -1.68 0.00	13.34 -1.19 0.00	10.82 -0.93 0.00	12.54 -1.12 0.00	19.49 -1.60 0.00	20.56 -1.69 0.00	17.56 -1.61 2.65	17.84 -1.76 4.15	18.14 -1.81 4.50	17.73 -1.74 4.33	18.16 -1.93 6.41	18.37 -1.96 6.58	19.46 -1.98 6.83	25.49 -1.95 -0.01	24.25 -2.33 5.82	27.32 -2.73 7.84	27.09 -2.68 7.41	24.81 -2.46 5.07	21.71 -2.58 3.48	22.10 -2.58 4.01	21.81 -2.47 3.45	17.41 -2.29 4.64	15.72 -1.55 0.00
HARDSCRABBLE_WT_PWR 323673	21.14 0.72 0.18	21.04 0.72 0.12	14.89 0.49 0.14	11.97 0.39 0.17	13.99 0.46 0.13	21.82 0.74 0.01	22.96 0.89 0.19	22.70 0.90 0.02	24.91 0.95 -0.20	25.62 0.98 -0.20	24.83 0.93 -0.11	27.79 0.98 -0.31	28.16 0.94 -0.30	30.57 0.99 -1.31	35.19 0.96 -6.80	38.16 1.16 -4.59	39.75 1.36 -0.50	38.83 1.38 -0.27	33.61 1.16 -0.12	28.63 1.00 0.13	29.67 1.03 0.06	28.78 1.05 0.00	25.30 0.85 -0.11	17.56 0.59 0.31
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.93 2.18 -9.15	28.47 2.13 -5.90	24.71 1.50 -8.68	25.33 1.15 -12.43	23.80 1.34 -8.80	23.52 2.07 -0.37	34.30 2.45 -9.60	38.84 2.51 -14.51	36.62 2.83 -10.04	39.36 2.98 -11.94	46.13 2.90 -19.44	49.89 3.39 -20.00	52.55 3.55 -22.08	58.36 3.65 -26.44	69.95 3.59 -38.92	76.40 4.24 -39.75	83.75 4.92 -40.93	82.17 4.80 -40.19	67.88 4.20 -31.34	55.59 3.64 -24.18	58.04 3.79 -25.56	47.97 3.55 -16.70	40.22 2.87 -13.02	34.88 1.88 -15.72
HARZA MOOSE___RIVER 24016	20.35 -0.25 0.00	20.18 -0.27 0.00	14.33 -0.20 0.00	11.56 -0.19 0.00	13.47 -0.19 0.00	20.86 -0.23 0.00	22.23 -0.02 0.00	21.61 0.11 0.32	23.28 0.02 0.50	23.92 0.02 0.54	23.32 0.05 0.52	25.83 0.11 0.77	26.24 0.11 0.79	28.45 0.20 0.02	33.22 0.25 -5.55	35.42 0.26 -2.75	37.25 0.30 0.95	36.55 0.26 0.89	31.84 0.10 0.60	27.32 0.00 0.45	28.29 0.12 0.52	27.34 0.06 0.45	23.59 -0.15 0.60	17.17 -0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.08 2.49 -10.00	29.33 2.43 -6.45	25.75 1.73 -9.48	26.66 1.34 -13.57	24.85 1.57 -9.62	23.94 2.45 -0.41	35.50 2.76 -10.49	40.56 2.88 -15.86	43.45 3.11 -16.59	44.71 3.23 -17.04	48.45 3.12 -21.54	52.08 3.58 -22.01	56.65 3.72 -26.01	61.64 3.84 -29.53	74.67 3.76 -43.48	81.08 4.41 -44.27	89.67 5.15 -46.62	87.45 5.06 -45.21	67.61 4.40 -30.88	58.23 3.80 -26.66	60.33 3.96 -27.67	50.00 3.83 -18.44	45.75 3.09 -18.32	42.33 2.07 -22.98
HEMPSTEAD____ 23647	38.57 2.70 -15.27	33.49 2.68 -10.37	29.82 1.90 -13.38	30.05 1.48 -16.82	29.55 1.72 -14.17	33.77 2.61 -10.07	41.62 3.03 -16.34	43.41 3.19 -18.40	48.10 3.52 -20.83	50.55 3.69 -22.41	58.53 3.52 -31.21	58.11 4.05 -27.56	60.65 4.20 -29.53	69.06 4.35 -36.43	77.36 4.25 -45.68	85.69 4.99 -48.29	92.08 5.83 -48.36	88.23 5.69 -45.36	77.09 4.95 -39.81	65.61 4.36 -33.49	64.76 4.45 -31.62	60.57 4.35 -28.49	42.55 3.55 -14.66	38.17 2.33 -18.57
HICKLING___1 23621	22.01 0.25 -1.17	21.54 0.35 -0.75	15.89 0.26 -1.10	13.54 0.22 -1.56	15.06 0.29 -1.11	21.41 0.27 -0.05	24.46 0.98 -1.22	28.60 1.27 -5.51	43.45 0.97 -18.72	44.78 1.10 -19.24	49.43 1.12 -24.51	58.35 1.75 -30.11	60.14 1.88 -31.33	61.87 1.92 -31.67	53.90 1.92 -24.55	55.33 2.23 -20.69	56.85 2.58 -16.38	54.04 2.42 -14.44	46.88 2.13 -12.41	40.15 1.86 -10.52	42.27 1.89 -11.68	37.57 1.69 -8.15	27.24 1.22 -1.69	20.30 0.98 -2.04
HICKLING___2 23622	22.01 0.25 -1.17	21.54 0.35 -0.75	15.89 0.26 -1.10	13.54 0.22 -1.56	15.06 0.29 -1.11	21.41 0.27 -0.05	24.46 0.98 -1.22	28.60 1.27 -5.51	43.45 0.97 -18.72	44.78 1.10 -19.24	49.43 1.12 -24.51	58.35 1.75 -30.11	60.14 1.88 -31.33	61.87 1.92 -31.67	53.90 1.92 -24.55	55.33 2.23 -20.69	56.85 2.58 -16.38	54.04 2.42 -14.44	46.88 2.13 -12.41	40.15 1.86 -10.52	42.27 1.89 -11.68	37.57 1.69 -8.15	27.24 1.22 -1.69	20.30 0.98 -2.04
HIGH FALLS___HY 23754	33.61 2.33 -10.69	29.61 2.27 -6.90	25.92 1.60 -9.79	26.69 1.22 -13.72	24.88 1.41 -9.81	23.69 2.17 -0.43	36.02 2.56 -11.21	41.20 2.60 -16.79	38.42 2.94 -11.72	41.48 3.13 -13.91	48.81 3.09 -21.92	52.52 3.58 -22.44	53.71 3.77 -23.02	59.58 3.87 -27.43	67.28 3.84 -36.01	74.92 4.54 -37.98	75.65 5.30 -32.46	79.71 5.17 -37.36	66.86 4.53 -29.99	58.12 4.00 -26.35	59.20 4.13 -26.37	49.50 3.77 -18.00	42.56 3.02 -15.20	37.64 2.00 -18.36
HILLBURN___GT 23639	32.11 2.18 -9.33	28.59 2.13 -6.02	24.88 1.50 -8.85	25.58 1.15 -12.68	23.98 1.34 -8.98	23.55 2.09 -0.37	34.49 2.45 -9.79	39.17 2.55 -14.80	36.84 2.85 -10.24	39.62 3.01 -12.18	46.52 2.90 -19.83	50.26 3.37 -20.40	53.00 3.50 -22.58	58.93 3.62 -27.04	70.80 3.54 -39.83	77.24 4.15 -40.68	84.85 4.85 -42.11	83.12 4.72 -41.22	68.56 4.11 -32.12	56.06 3.58 -24.71	58.55 3.70 -26.15	48.34 3.55 -17.06	40.48 2.87 -13.28	35.19 1.88 -16.03
HISHELDN_WT_PWR 323625	21.03 -0.39 -0.83	20.73 -0.24 -0.53	15.16 -0.15 -0.77	12.75 -0.09 -1.10	14.36 -0.08 -0.78	20.72 -0.40 -0.03	23.50 0.38 -0.87	37.17 0.78 -14.56	92.73 0.36 -68.62	94.74 0.46 -69.83	111.60 0.52 -87.28	136.34 1.03 -108.81	140.67 1.10 -112.65	139.38 1.07 -110.03	89.16 0.99 -60.74	86.79 1.01 -53.38	84.43 1.14 -45.40	76.69 1.08 -38.43	67.70 1.07 -34.29	58.93 1.11 -30.05	63.52 0.98 -33.85	52.69 0.89 -24.08	26.17 0.63 -1.20	19.26 0.54 -1.45
HOLTSVILLE_IC_1 23690	36.97 3.13 -13.24	31.58 3.07 -8.07	26.93 2.18 -10.22	27.59 1.66 -14.19	26.74 1.99 -11.08	32.62 3.04 -8.49	40.68 3.45 -14.97	42.47 3.62 -17.02	43.91 3.97 -16.19	46.40 3.99 -17.97	53.73 3.81 -26.13	56.47 4.45 -25.52	59.34 4.68 -27.73	66.48 4.86 -33.35	76.73 4.53 -44.77	85.51 5.35 -47.76	92.01 6.52 -47.60	88.77 6.29 -45.30	77.90 5.76 -39.81	60.89 5.14 -27.99	64.12 5.28 -30.15	53.48 4.99 -20.76	42.61 3.87 -14.40	37.41 2.56 -17.58

HOLTSVILLE_IC_10 23699	37.18 3.29 -13.29	31.75 3.19 -8.12	27.10 2.28 -10.29	27.73 1.74 -14.24	26.90 2.09 -11.15	32.82 3.20 -8.53	40.89 3.63 -15.00	42.69 3.82 -17.05	44.23 4.18 -16.29	46.71 4.21 -18.07	54.05 4.02 -26.24	56.75 4.69 -25.56	59.67 4.98 -27.77	66.86 5.17 -33.41	77.05 4.83 -44.79	85.88 5.70 -47.77	92.48 6.97 -47.61	89.22 6.73 -45.30	78.29 6.15 -39.81	61.37 5.50 -28.10	64.50 5.63 -30.18	53.92 5.27 -20.92	42.83 4.09 -14.41	37.57 2.69 -17.60
HOLTSVILLE_IC_2 23691	36.97 3.13 -13.24	31.58 3.07 -8.07	26.93 2.18 -10.22	27.59 1.66 -14.19	26.74 1.99 -11.08	32.62 3.04 -8.49	40.68 3.45 -14.97	42.47 3.62 -17.02	43.91 3.97 -16.19	46.40 3.99 -17.97	53.73 3.81 -26.13	56.47 4.45 -25.52	59.34 4.68 -27.73	66.48 4.86 -33.35	76.73 4.53 -44.77	85.51 5.35 -47.76	92.01 6.52 -47.60	88.77 6.29 -45.30	77.90 5.76 -39.81	60.89 5.14 -27.99	64.12 5.28 -30.15	53.48 4.99 -20.76	42.61 3.87 -14.40	37.41 2.56 -17.58
HOLTSVILLE_IC_3 23692	36.97 3.13 -13.24	31.58 3.07 -8.07	26.93 2.18 -10.22	27.59 1.66 -14.19	26.74 1.99 -11.08	32.62 3.04 -8.49	40.68 3.45 -14.97	42.47 3.62 -17.02	43.91 3.97 -16.19	46.40 3.99 -17.97	53.73 3.81 -26.13	56.47 4.45 -25.52	59.34 4.68 -27.73	66.48 4.86 -33.35	76.73 4.53 -44.77	85.51 5.35 -47.76	92.01 6.52 -47.60	88.77 6.29 -45.30	77.90 5.76 -39.81	60.89 5.14 -27.99	64.12 5.28 -30.15	53.48 4.99 -20.76	42.61 3.87 -14.40	37.41 2.56 -17.58
HOLTSVILLE_IC_4 23693	36.97 3.13 -13.24	31.58 3.07 -8.07	26.93 2.18 -10.22	27.59 1.66 -14.19	26.74 1.99 -11.08	32.62 3.04 -8.49	40.68 3.45 -14.97	42.47 3.62 -17.02	43.91 3.97 -16.19	46.40 3.99 -17.97	53.73 3.81 -26.13	56.47 4.45 -25.52	59.34 4.68 -27.73	66.48 4.86 -33.35	76.73 4.53 -44.77	85.51 5.35 -47.76	92.01 6.52 -47.60	88.77 6.29 -45.30	77.90 5.76 -39.81	60.89 5.14 -27.99	64.12 5.28 -30.15	53.48 4.99 -20.76	42.61 3.87 -14.40	37.41 2.56 -17.58
HOLTSVILLE_IC_5 23694	36.97 3.13 -13.24	31.58 3.07 -8.07	26.93 2.18 -10.22	27.59 1.66 -14.19	26.74 1.99 -11.08	32.62 3.04 -8.49	40.68 3.45 -14.97	42.47 3.62 -17.02	43.91 3.97 -16.19	46.40 3.99 -17.97	53.73 3.81 -26.13	56.47 4.45 -25.52	59.34 4.68 -27.73	66.48 4.86 -33.35	76.73 4.53 -44.77	85.51 5.35 -47.76	92.01 6.52 -47.60	88.77 6.29 -45.30	77.90 5.76 -39.81	60.89 5.14 -27.99	64.12 5.28 -30.15	53.48 4.99 -20.76	42.61 3.87 -14.40	37.41 2.56 -17.58
HOLTSVILLE_IC_6 23695	37.18 3.29 -13.29	31.75 3.19 -8.12	27.10 2.28 -10.29	27.73 1.74 -14.24	26.90 2.09 -11.15	32.82 3.20 -8.53	40.89 3.63 -15.00	42.69 3.82 -17.05	44.23 4.18 -16.29	46.71 4.21 -18.07	54.05 4.02 -26.24	56.75 4.69 -25.56	59.67 4.98 -27.77	66.86 5.17 -33.41	77.05 4.83 -44.79	85.88 5.70 -47.77	92.48 6.97 -47.61	89.22 6.73 -45.30	78.29 6.15 -39.81	61.37 5.50 -28.10	64.50 5.63 -30.18	53.92 5.27 -20.92	42.83 4.09 -14.41	37.57 2.69 -17.60
HOLTSVILLE_IC_7 23696	37.18 3.29 -13.29	31.75 3.19 -8.12	27.10 2.28 -10.29	27.73 1.74 -14.24	26.90 2.09 -11.15	32.82 3.20 -8.53	40.89 3.63 -15.00	42.69 3.82 -17.05	44.23 4.18 -16.29	46.71 4.21 -18.07	54.05 4.02 -26.24	56.75 4.69 -25.56	59.67 4.98 -27.77	66.86 5.17 -33.41	77.05 4.83 -44.79	85.88 5.70 -47.77	92.48 6.97 -47.61	89.22 6.73 -45.30	78.29 6.15 -39.81	61.37 5.50 -28.10	64.50 5.63 -30.18	53.92 5.27 -20.92	42.83 4.09 -14.41	37.57 2.69 -17.60
HOLTSVILLE_IC_8 23697	37.18 3.29 -13.29	31.75 3.19 -8.12	27.10 2.28 -10.29	27.73 1.74 -14.24	26.90 2.09 -11.15	32.82 3.20 -8.53	40.89 3.63 -15.00	42.69 3.82 -17.05	44.23 4.18 -16.29	46.71 4.21 -18.07	54.05 4.02 -26.24	56.75 4.69 -25.56	59.67 4.98 -27.77	66.86 5.17 -33.41	77.05 4.83 -44.79	85.88 5.70 -47.77	92.48 6.97 -47.61	89.22 6.73 -45.30	78.29 6.15 -39.81	61.37 5.50 -28.10	64.50 5.63 -30.18	53.92 5.27 -20.92	42.83 4.09 -14.41	37.57 2.69 -17.60
HOLTSVILLE_IC_9 23698	37.18 3.29 -13.29	31.75 3.19 -8.12	27.10 2.28 -10.29	27.73 1.74 -14.24	26.90 2.09 -11.15	32.82 3.20 -8.53	40.89 3.63 -15.00	42.69 3.82 -17.05	44.23 4.18 -16.29	46.71 4.21 -18.07	54.05 4.02 -26.24	56.75 4.69 -25.56	59.67 4.98 -27.77	66.86 5.17 -33.41	77.05 4.83 -44.79	85.88 5.70 -47.77	92.48 6.97 -47.61	89.22 6.73 -45.30	78.29 6.15 -39.81	61.37 5.50 -28.10	64.50 5.63 -30.18	53.92 5.27 -20.92	42.83 4.09 -14.41	37.57 2.69 -17.60
HOWARD_WT_PWR 323690	21.54 -0.04 -0.99	21.10 0.02 -0.64	15.49 0.03 -0.93	13.11 0.04 -1.32	14.68 0.08 -0.94	21.09 -0.04 -0.04	24.11 0.82 -1.04	29.66 1.40 -6.44	49.77 0.88 -25.14	51.16 1.00 -25.72	57.35 1.07 -32.49	68.34 1.67 -40.17	70.36 1.72 -41.71	71.57 1.70 -41.61	57.62 1.59 -28.60	58.20 1.75 -24.05	59.22 2.08 -19.25	55.89 2.01 -16.70	48.70 1.81 -14.55	41.98 1.72 -12.49	44.33 1.69 -13.94	39.05 1.52 -9.80	26.80 1.05 -1.42	19.78 0.80 -1.71
HQ_GEN_CEDARS 23644	19.03 -1.57 0.00	18.87 -1.57 0.00	13.43 -1.11 0.00	10.97 -0.78 0.00	12.61 -1.05 0.00	19.59 -1.50 0.00	20.47 -1.78 0.00	14.93 -1.85 5.03	13.95 -1.90 7.90	13.94 -1.96 8.55	13.66 -1.90 8.23	12.20 -2.12 12.18	12.20 -2.21 12.51	12.20 -2.29 13.78	19.59 -2.33 5.51	15.14 -2.75 14.51	19.80 -3.18 14.91	20.01 -3.09 14.09	19.96 -2.72 9.66	19.95 -2.44 5.37	19.97 -2.53 6.21	19.95 -2.44 5.34	15.00 -2.17 7.17	15.86 -1.42 0.00
HQ_GEN_CEDARS_PROXY 323590	19.03 -1.57 0.00	18.87 -1.57 0.00	13.43 -1.11 0.00	10.97 -0.78 0.00	12.61 -1.05 0.00	19.59 -1.50 0.00	20.73 -1.78 -0.26	14.67 -1.85 5.29	13.95 -1.90 7.90	13.94 -1.96 8.55	13.66 -1.90 8.23	12.20 -2.12 12.18	12.20 -2.21 12.51	12.20 -2.29 13.78	19.59 -2.33 5.51	15.14 -2.75 14.51	19.80 -3.18 14.91	20.01 -3.09 14.09	19.96 -2.72 9.66	19.95 -2.44 5.37	19.97 -2.53 6.21	19.95 -2.44 5.34	15.00 -2.17 7.17	15.86 -1.42 0.00
HQ_GEN_IMPORT 323601	20.04 -0.56 0.00	19.89 -0.55 0.00	14.14 -0.39 0.00	11.46 -0.29 0.00	13.29 -0.37 0.00	39.28 -0.53 -18.71	3.02 -0.78 18.45	19.27 -0.92 1.64	20.62 -0.97 2.16	21.13 -0.98 2.34	20.59 -0.95 2.25	22.03 -1.14 3.33	22.32 -1.18 3.42	23.31 -1.24 3.72	25.07 -1.21 1.16	27.23 -1.43 3.75	32.15 -1.67 4.08	31.77 -1.56 3.85	28.35 -1.36 2.63	25.07 -1.22 1.48	25.73 -1.26 1.70	25.07 -1.19 1.47	21.35 -1.02 1.97	16.59 -0.69 0.00
HQ_GEN_WHEEL 23651	20.04 -0.56 0.00	19.89 -0.55 0.00	14.14 -0.39 0.00	11.46 -0.29 0.00	13.29 -0.37 0.00	39.28 -0.53 -18.71	3.02 -0.78 18.45	19.27 -0.92 1.64	20.62 -0.97 2.16	21.13 -0.98 2.34	20.59 -0.95 2.25	22.03 -1.14 3.33	22.32 -1.18 3.42	23.31 -1.24 3.72	25.07 -1.21 1.16	27.23 -1.43 3.75	32.15 -1.67 4.08	31.77 -1.56 3.85	28.35 -1.36 2.63	25.07 -1.22 1.48	25.73 -1.26 1.70	25.07 -1.19 1.47	21.35 -1.02 1.97	16.59 -0.69 0.00
HUDSON_AVE_GT_3 23810	33.08 2.49 -9.99	29.33 2.43 -6.45	25.76 1.74 -9.48	26.66 1.34 -13.57	24.83 1.56 -9.61	23.92 2.42 -0.41	35.56 2.83 -10.48	40.65 2.97 -15.86	42.64 3.33 -15.56	44.98 3.47 -17.07	48.74 3.36 -21.59	52.44 3.90 -22.05	58.07 4.04 -27.11	67.97 4.18 -35.52	77.71 4.06 -46.22	81.45 4.77 -44.28	90.31 5.57 -46.84	87.83 5.43 -45.22	72.23 4.75 -35.14	58.54 4.11 -26.67	61.36 4.28 -28.38	50.28 4.10 -18.45	45.27 3.36 -17.57	41.39 2.19 -21.91

HUDSON AVE_GT_4 23540	33.08 2.49 -9.99	29.33 2.43 -6.45	25.76 1.74 -9.48	26.66 1.34 -13.57	24.83 1.56 -9.61	23.92 2.42 -0.41	35.56 2.83 -10.48	40.65 2.97 -15.86	42.64 3.33 -15.56	44.98 3.47 -17.07	48.74 3.36 -21.59	52.44 3.90 -22.05	58.07 4.04 -27.11	67.97 4.18 -35.52	77.71 4.06 -46.22	81.45 4.77 -44.28	90.31 5.57 -46.84	87.83 5.43 -45.22	72.23 4.75 -35.14	58.54 4.11 -26.67	61.36 4.28 -28.38	50.28 4.10 -18.45	45.27 3.36 -17.57	41.39 2.19 -21.91
HUDSON AVE_GT_5 23657	33.08 2.49 -9.99	29.33 2.43 -6.45	25.76 1.74 -9.48	26.66 1.34 -13.57	24.83 1.56 -9.61	23.92 2.42 -0.41	35.56 2.83 -10.48	40.65 2.97 -15.86	42.64 3.33 -15.56	44.98 3.47 -17.07	48.74 3.36 -21.59	52.44 3.90 -22.05	58.07 4.04 -27.11	67.97 4.18 -35.52	77.71 4.06 -46.22	81.45 4.77 -44.28	90.31 5.57 -46.84	87.83 5.43 -45.22	72.23 4.75 -35.14	58.54 4.11 -26.67	61.36 4.28 -28.38	50.28 4.10 -18.45	45.27 3.36 -17.57	41.39 2.19 -21.91
HUDSON_AVE_10 24168	33.00 2.41 -9.99	29.25 2.35 -6.45	25.70 1.69 -9.48	26.61 1.29 -13.57	24.78 1.50 -9.61	23.84 2.34 -0.41	35.47 2.74 -10.48	40.54 2.86 -15.86	42.50 3.18 -15.56	44.88 3.37 -17.07	48.64 3.26 -21.59	52.31 3.76 -22.05	57.91 3.88 -27.11	67.80 4.01 -35.52	77.58 3.92 -46.22	81.28 4.60 -44.28	90.15 5.42 -46.84	87.68 5.28 -45.22	72.03 4.56 -35.14	58.43 4.00 -26.67	61.21 4.13 -28.38	50.17 3.99 -18.45	45.14 3.24 -17.57	41.30 2.11 -21.91
HUNTER MOUNT___DRP 323613	33.69 1.79 -11.31	29.52 1.78 -7.29	25.58 1.25 -9.79	25.96 0.96 -13.25	24.42 1.12 -9.64	23.27 1.73 -0.45	36.20 2.09 -11.86	41.21 1.90 -17.49	38.44 2.28 -12.40	41.58 2.47 -14.67	48.17 2.43 -21.95	51.64 2.84 -22.30	53.17 3.01 -23.24	59.01 3.11 -27.63	64.78 3.02 -34.33	72.67 3.63 -36.63	70.26 4.21 -28.16	76.94 4.09 -35.67	65.06 3.65 -29.07	58.04 3.16 -27.11	58.47 3.27 -26.50	49.10 2.94 -18.44	42.73 2.31 -16.08	38.18 1.49 -19.42
HUNTINGTON_RES_REC 323705	36.96 3.07 -13.29	31.61 3.05 -8.12	26.99 2.17 -10.29	27.66 1.67 -14.24	26.79 1.98 -11.15	32.63 3.02 -8.52	40.68 3.43 -15.00	42.50 3.62 -17.06	43.99 3.94 -16.30	46.57 4.06 -18.07	53.89 3.85 -26.24	56.35 4.29 -25.56	59.21 4.52 -27.77	66.38 4.69 -33.41	76.69 4.47 -44.79	85.46 5.28 -47.77	91.80 6.29 -47.61	88.62 6.13 -45.30	77.45 5.30 -39.81	60.71 4.83 -28.11	63.81 4.94 -30.18	53.32 4.66 -20.93	42.42 3.68 -14.41	37.30 2.42 -17.60
HUNTLEY___63 23557	20.82 -0.49 -0.72	20.58 -0.33 -0.46	15.02 -0.19 -0.67	12.58 -0.13 -0.96	14.22 -0.12 -0.68	20.59 -0.53 -0.03	23.30 0.29 -0.76	29.08 0.72 -6.54	41.29 0.12 -17.42	42.46 0.19 -17.82	46.60 0.29 -22.52	55.05 0.72 -27.84	56.62 0.78 -28.92	58.13 0.73 -29.12	57.84 0.77 -29.64	58.81 0.71 -25.69	59.15 0.80 -20.46	55.48 0.74 -17.56	48.62 0.81 -15.48	42.16 0.97 -13.42	44.52 0.78 -15.05	39.06 0.69 -10.64	25.97 0.58 -1.05	19.03 0.48 -1.27
HUNTLEY___64 23558	20.82 -0.49 -0.72	20.58 -0.33 -0.46	15.02 -0.19 -0.67	12.58 -0.13 -0.96	14.22 -0.12 -0.68	20.59 -0.53 -0.03	23.30 0.29 -0.76	29.08 0.72 -6.54	41.29 0.12 -17.42	42.46 0.19 -17.82	46.60 0.29 -22.52	55.05 0.72 -27.84	56.62 0.78 -28.92	58.13 0.73 -29.12	57.84 0.77 -29.64	58.81 0.71 -25.69	59.15 0.80 -20.46	55.48 0.74 -17.56	48.62 0.81 -15.48	42.16 0.97 -13.42	44.52 0.78 -15.05	39.06 0.69 -10.64	25.97 0.58 -1.05	19.03 0.48 -1.27
HUNTLEY___65 23559	20.82 -0.49 -0.72	20.58 -0.33 -0.46	15.02 -0.19 -0.67	12.58 -0.13 -0.96	14.22 -0.12 -0.68	20.59 -0.53 -0.03	23.30 0.29 -0.76	29.08 0.72 -6.54	41.29 0.12 -17.42	42.46 0.19 -17.82	46.60 0.29 -22.52	55.05 0.72 -27.84	56.62 0.78 -28.92	58.13 0.73 -29.12	57.84 0.77 -29.64	58.81 0.71 -25.69	59.15 0.80 -20.46	55.48 0.74 -17.56	48.62 0.81 -15.48	42.16 0.97 -13.42	44.52 0.78 -15.05	39.06 0.69 -10.64	25.97 0.58 -1.05	19.03 0.48 -1.27
HUNTLEY___66 23560	20.82 -0.49 -0.72	20.58 -0.33 -0.46	15.02 -0.19 -0.67	12.58 -0.13 -0.96	14.22 -0.12 -0.68	20.59 -0.53 -0.03	23.30 0.29 -0.76	29.08 0.72 -6.54	41.29 0.12 -17.42	42.46 0.19 -17.82	46.60 0.29 -22.52	55.05 0.72 -27.84	56.62 0.78 -28.92	58.13 0.73 -29.12	57.84 0.77 -29.64	58.81 0.71 -25.69	59.15 0.80 -20.46	55.48 0.74 -17.56	48.62 0.81 -15.48	42.16 0.97 -13.42	44.52 0.78 -15.05	39.06 0.69 -10.64	25.97 0.58 -1.05	19.03 0.48 -1.27
HUNTLEY___67 23561	20.61 -0.72 -0.73	20.35 -0.57 -0.47	14.86 -0.36 -0.69	12.47 -0.26 -0.98	14.07 -0.29 -0.69	20.36 -0.76 -0.03	23.00 -0.02 -0.77	58.78 0.37 -36.59	150.53 0.14 -126.63	153.39 0.22 -128.73	184.59 0.29 -160.51	227.75 0.77 -200.48	235.15 0.84 -207.40	230.52 0.76 -201.49	174.91 0.47 -147.02	163.50 0.39 -130.71	153.01 0.42 -114.70	133.73 0.37 -96.17	119.37 0.45 -86.58	104.81 0.64 -76.41	115.50 0.46 -86.35	89.75 0.36 -61.66	25.63 0.22 -1.07	18.85 0.28 -1.29
HUNTLEY___68 23562	20.61 -0.72 -0.73	20.35 -0.57 -0.47	14.86 -0.36 -0.69	12.47 -0.26 -0.98	14.07 -0.29 -0.69	20.36 -0.76 -0.03	23.00 -0.02 -0.77	58.78 0.37 -36.59	150.53 0.14 -126.63	153.39 0.22 -128.73	184.59 0.29 -160.51	227.75 0.77 -200.48	235.15 0.84 -207.40	230.52 0.76 -201.49	174.91 0.47 -147.02	163.50 0.39 -130.71	153.01 0.42 -114.70	133.73 0.37 -96.17	119.37 0.45 -86.58	104.81 0.64 -76.41	115.50 0.46 -86.35	89.75 0.36 -61.66	25.63 0.22 -1.07	18.85 0.28 -1.29
HYLAND___LFGE 323620	21.27 -0.12 -0.80	20.90 -0.06 -0.52	15.25 -0.03 -0.75	12.80 -0.01 -1.07	14.47 0.05 -0.76	21.10 -0.02 -0.03	23.85 0.76 -0.84	27.75 1.18 -4.75	39.91 -1.76 -17.92	41.05 -1.73 -18.35	45.44 -1.57 -23.21	53.68 -1.48 -28.66	55.23 -1.48 -29.78	56.68 -1.58 -30.00	48.26 -1.62 -22.44	49.33 -2.01 -18.93	50.25 -2.12 -14.48	47.52 -2.27 -12.61	41.35 -1.94 -10.95	35.67 -1.47 -9.38	37.58 -1.58 -10.46	36.71 1.64 -7.34	26.61 1.12 -1.15	19.60 0.93 -1.39
INDECK___CORINTH 23802	34.80 0.86 -13.33	29.85 0.80 -8.60	24.89 0.55 -9.80	23.85 0.44 -11.67	23.24 0.52 -9.06	22.49 0.87 -0.53	37.42 1.18 -13.99	43.09 1.24 -20.03	40.37 1.64 -14.98	43.72 1.74 -17.54	47.88 1.71 -22.38	50.85 2.01 -22.34	54.14 2.07 -25.14	60.27 2.32 -29.69	60.84 2.28 -31.13	69.90 2.79 -34.71	59.43 3.30 -18.25	73.36 3.23 -32.95	63.13 2.81 -27.99	60.45 2.39 -30.29	59.08 2.38 -28.01	50.41 2.22 -20.47	45.35 1.70 -19.31	41.14 0.95 -22.91
INDECK___ILION 23567	20.91 0.49 0.18	20.82 0.49 0.12	14.73 0.33 0.14	11.84 0.26 0.17	13.84 0.31 0.13	21.59 0.51 0.01	22.67 0.60 0.19	22.44 0.63 0.02	24.62 0.66 -0.20	25.33 0.68 -0.20	24.57 0.67 -0.11	27.52 0.72 -0.31	27.95 0.73 -0.30	30.34 0.76 -1.31	34.97 0.74 -6.80	37.91 0.91 -4.59	39.45 1.06 -0.50	38.49 1.04 -0.27	33.32 0.87 -0.12	28.39 0.75 0.13	29.44 0.80 0.06	28.53 0.80 0.00	25.08 0.63 -0.11	17.42 0.45 0.31
INDECK___OLEAN 23982	21.66 0.21 -0.86	21.37 0.37 -0.55	15.63 0.29 -0.81	13.17 0.27 -1.15	14.82 0.34 -0.81	21.36 0.23 -0.03	24.20 1.05 -0.90	37.80 1.59 -14.39	75.07 0.88 -50.44	76.75 0.93 -51.38	89.09 0.95 -64.35	108.30 1.70 -80.10	111.77 1.88 -82.97	111.52 1.87 -81.39	89.44 2.03 -59.98	87.52 2.30 -52.81	85.46 2.65 -44.92	77.76 2.53 -38.05	68.60 2.33 -33.94	59.60 2.11 -29.72	64.23 2.07 -33.47	53.30 1.78 -23.80	27.12 1.53 -1.25	19.86 1.07 -1.51

INDECK___OSWEGO 23783	20.50 -0.43 -0.34	20.23 -0.43 -0.22	14.49 -0.31 -0.26	11.81 -0.26 -0.32	13.63 -0.27 -0.24	20.66 -0.44 -0.01	22.21 -0.40 -0.35	22.04 -0.28 -0.51	23.73 -0.36 -0.33	24.39 -0.44 -0.39	23.91 -0.40 -0.53	26.57 -0.45 -0.52	27.00 -0.48 -0.57	29.23 -0.48 -1.44	33.00 -0.47 -6.03	35.96 -0.55 -4.11	37.68 -0.64 -0.43	37.23 -0.71 -0.75	32.33 -0.65 -0.64	27.92 -0.53 -0.69	28.82 -0.52 -0.64	27.69 -0.50 -0.46	24.43 -0.34 -0.43	17.61 -0.19 -0.52
INDECK___YERKES 23781	20.84 -0.47 -0.72	20.60 -0.31 -0.46	15.03 -0.17 -0.67	12.59 -0.12 -0.96	14.23 -0.11 -0.68	20.61 -0.51 -0.03	23.32 0.31 -0.76	29.12 0.76 -6.54	41.32 0.14 -17.42	42.48 0.22 -17.82	46.63 0.31 -22.52	55.08 0.74 -27.84	56.65 0.81 -28.92	58.16 0.76 -29.12	57.90 0.82 -29.64	58.84 0.75 -25.69	59.23 0.87 -20.46	55.52 0.78 -17.56	48.65 0.84 -15.48	42.19 1.00 -13.42	44.55 0.80 -15.05	39.12 0.75 -10.64	26.02 0.63 -1.05	19.05 0.50 -1.27
INDIAN POINT_GT_1 24139	32.60 2.16 -9.85	28.90 2.11 -6.35	25.37 1.50 -9.34	26.27 1.15 -13.37	24.45 1.32 -9.47	23.55 2.07 -0.39	35.01 2.43 -10.33	39.99 2.55 -15.62	37.53 2.85 -10.93	40.38 2.98 -12.95	47.62 2.90 -20.92	51.38 3.37 -21.52	54.60 3.50 -24.18	60.90 3.62 -29.01	73.75 3.54 -42.78	80.14 4.15 -43.59	88.74 4.85 -45.99	86.40 4.76 -44.46	71.00 4.11 -34.56	57.61 3.58 -26.26	60.34 3.70 -27.94	49.43 3.55 -18.15	41.30 2.87 -14.10	36.18 1.87 -17.04
INDIAN POINT_GT_2 23659	32.60 2.16 -9.85	28.90 2.11 -6.35	25.37 1.50 -9.34	26.27 1.15 -13.37	24.45 1.32 -9.47	23.55 2.07 -0.39	35.01 2.43 -10.33	39.99 2.55 -15.62	37.53 2.85 -10.93	40.38 2.98 -12.95	47.62 2.90 -20.92	51.38 3.37 -21.52	54.60 3.50 -24.18	60.90 3.62 -29.01	73.75 3.54 -42.78	80.14 4.15 -43.59	88.74 4.85 -45.99	86.40 4.76 -44.46	71.00 4.11 -34.56	57.61 3.58 -26.26	60.34 3.70 -27.94	49.43 3.55 -18.15	41.30 2.87 -14.10	36.18 1.87 -17.04
INDIAN POINT_GT_3 24019	32.60 2.16 -9.85	28.90 2.11 -6.35	25.37 1.50 -9.34	26.27 1.15 -13.37	24.45 1.32 -9.47	23.55 2.07 -0.39	35.01 2.43 -10.33	39.99 2.55 -15.62	37.53 2.85 -10.93	40.38 2.98 -12.95	47.62 2.90 -20.92	51.38 3.37 -21.52	54.60 3.50 -24.18	60.90 3.62 -29.01	73.75 3.54 -42.78	80.14 4.15 -43.59	88.74 4.85 -45.99	86.40 4.76 -44.46	71.00 4.11 -34.56	57.61 3.58 -26.26	60.34 3.70 -27.94	49.43 3.55 -18.15	41.30 2.87 -14.10	36.18 1.87 -17.04
INDIAN POINT___2 23530	32.34 2.08 -9.67	28.73 2.04 -6.24	25.14 1.44 -9.17	25.98 1.10 -13.13	24.24 1.28 -9.30	23.48 2.00 -0.39	34.75 2.36 -10.14	39.62 2.47 -15.33	37.24 2.75 -10.73	40.04 2.88 -12.72	47.14 2.81 -20.54	50.88 3.26 -21.13	53.92 3.39 -23.61	60.08 3.48 -28.34	72.51 3.40 -41.67	78.87 3.98 -42.49	87.02 4.66 -44.46	84.94 4.53 -43.22	69.94 3.98 -33.63	56.91 3.44 -25.70	59.53 3.56 -27.27	48.92 3.44 -17.76	40.95 2.77 -13.84	35.82 1.81 -16.73
INDIAN POINT___3 23531	32.61 2.16 -9.85	28.91 2.11 -6.36	25.38 1.50 -9.34	26.28 1.15 -13.38	24.48 1.34 -9.48	23.57 2.09 -0.39	35.01 2.43 -10.33	40.00 2.55 -15.62	37.53 2.85 -10.92	40.38 2.98 -12.95	47.61 2.88 -20.94	51.37 3.34 -21.53	54.59 3.47 -24.20	60.86 3.56 -29.03	73.75 3.48 -42.84	80.14 4.08 -43.65	88.76 4.77 -46.09	86.36 4.65 -44.53	71.02 4.07 -34.61	57.58 3.53 -26.29	60.31 3.64 -27.97	49.42 3.52 -18.17	41.31 2.87 -14.10	36.19 1.87 -17.04
IP CORINTH___1 23988	34.80 0.86 -13.33	29.85 0.80 -8.60	24.89 0.55 -9.80	23.85 0.44 -11.67	23.24 0.52 -9.06	22.49 0.87 -0.53	37.42 1.18 -13.99	43.09 1.24 -20.03	40.37 1.64 -14.98	43.72 1.74 -17.54	47.88 1.71 -22.38	50.85 2.01 -22.34	54.14 2.07 -25.14	60.27 2.32 -29.69	60.84 2.28 -31.13	69.90 2.79 -34.71	59.43 3.30 -18.25	73.36 3.23 -32.95	63.13 2.81 -27.99	60.45 2.39 -30.29	59.08 2.38 -28.01	50.41 2.22 -20.47	45.35 1.70 -19.31	41.14 0.95 -22.91
IP___TICONDEROGA 23804	35.21 1.73 -12.88	30.37 1.61 -8.31	25.28 1.18 -9.57	24.17 0.92 -11.50	23.65 1.11 -8.89	23.52 1.92 -0.51	38.08 2.31 -13.51	43.40 2.40 -19.18	40.68 2.80 -14.12	43.93 2.91 -16.59	48.07 2.81 -21.47	51.03 3.23 -21.30	54.53 3.28 -24.33	60.51 3.45 -28.79	62.49 3.32 -31.74	71.04 3.98 -34.65	62.68 4.58 -20.21	74.99 4.57 -33.24	64.39 4.04 -28.01	60.70 3.50 -29.43	59.83 3.62 -27.52	50.96 3.38 -19.85	45.40 2.73 -18.34	41.15 1.73 -22.14
ISLIP_RES_REC 323679	37.31 3.38 -13.34	31.89 3.27 -8.18	27.22 2.32 -10.36	27.84 1.79 -14.30	27.02 2.14 -11.22	32.95 3.29 -8.57	41.03 3.74 -15.04	42.86 3.95 -17.09	44.50 4.35 -16.40	47.01 4.40 -18.17	54.38 4.23 -26.35	57.06 4.95 -25.61	59.96 5.22 -27.81	67.21 5.46 -33.48	77.37 5.13 -44.81	86.25 6.06 -47.79	92.87 7.35 -47.63	89.59 7.10 -45.31	78.58 6.44 -39.81	61.75 5.75 -28.23	64.79 5.88 -30.21	54.32 5.49 -21.10	42.99 4.23 -14.41	37.67 2.76 -17.62
JARVIS____ 23743	20.56 0.15 0.18	20.47 0.14 0.12	14.50 0.10 0.14	11.65 0.07 0.17	13.61 0.08 0.13	21.21 0.13 0.01	22.24 0.18 0.19	22.02 0.22 0.02	24.20 0.24 -0.20	24.89 0.24 -0.20	24.14 0.24 -0.11	27.07 0.26 -0.31	27.49 0.27 -0.30	29.86 0.28 -1.31	34.53 0.30 -6.80	37.36 0.36 -4.59	38.81 0.42 -0.50	37.86 0.41 -0.27	32.81 0.36 -0.12	27.94 0.31 0.13	28.95 0.32 0.06	28.03 0.31 0.00	24.69 0.24 -0.11	17.13 0.16 0.31
JENNISON___1 23625	23.03 0.82 -1.60	22.32 0.84 -1.03	16.61 0.57 -1.51	14.34 0.44 -2.16	15.72 0.53 -1.53	22.00 0.84 -0.06	25.38 1.45 -1.68	27.42 1.70 -3.90	33.37 1.59 -8.02	34.61 1.71 -8.46	36.83 1.71 -11.32	42.01 2.12 -13.40	43.29 2.23 -14.14	45.99 2.43 -15.29	47.13 2.44 -17.26	50.06 2.85 -14.80	52.61 3.18 -11.53	50.91 3.05 -10.68	43.67 2.59 -8.75	37.04 2.19 -7.08	38.81 2.41 -7.70	35.08 2.14 -5.22	28.12 1.46 -2.33	21.14 1.05 -2.81
JENNISON___2 23626	23.03 0.82 -1.60	22.32 0.84 -1.03	16.61 0.57 -1.51	14.34 0.44 -2.16	15.72 0.53 -1.53	22.00 0.84 -0.06	25.38 1.45 -1.68	27.42 1.70 -3.90	33.37 1.59 -8.02	34.61 1.71 -8.46	36.83 1.71 -11.32	42.01 2.12 -13.40	43.29 2.23 -14.14	45.99 2.43 -15.29	47.13 2.44 -17.26	50.06 2.85 -14.80	52.61 3.18 -11.53	50.91 3.05 -10.68	43.67 2.59 -8.75	37.04 2.19 -7.08	38.81 2.41 -7.70	35.08 2.14 -5.22	28.12 1.46 -2.33	21.14 1.05 -2.81
JERICHO_RISE_WT_PWR 323719	19.16 -1.44 0.00	18.99 -1.45 0.00	13.53 -1.00 0.00	10.97 -0.78 0.00	12.70 -0.96 0.00	19.74 -1.35 0.00	20.58 -1.67 0.00	14.89 -1.75 5.18	13.89 -1.73 8.13	13.86 -1.78 8.79	13.59 -1.74 8.47	11.93 -2.04 12.53	11.94 -2.10 12.88	11.80 -2.26 14.21	19.30 -2.28 5.85	14.70 -2.66 15.05	19.48 -3.07 15.34	19.71 -2.98 14.50	19.80 -2.59 9.95	19.84 -2.36 5.57	19.80 -2.47 6.43	19.81 -2.38 5.53	14.81 -2.09 7.43	15.91 -1.37 0.00
KEDC PORT_JEFF_GT2 24210	37.08 3.21 -13.27	31.67 3.13 -8.10	27.02 2.22 -10.26	27.66 1.69 -14.22	26.83 2.05 -11.12	32.72 3.12 -8.51	40.78 3.54 -14.99	42.57 3.71 -17.04	44.07 4.06 -16.25	46.48 4.01 -18.03	53.70 3.71 -26.19	56.36 4.32 -25.54	59.25 4.58 -27.75	66.44 4.78 -33.39	76.66 4.44 -44.78	85.42 5.25 -47.77	91.90 6.41 -47.61	88.70 6.21 -45.30	77.80 5.66 -39.81	60.91 5.08 -28.06	64.09 5.22 -30.17	53.47 4.88 -20.86	42.64 3.89 -14.41	37.46 2.59 -17.59

KEDC PORT_JEFF_GT3 24211	37.08 3.21 -13.27	31.67 3.13 -8.10	27.02 2.22 -10.26	27.66 1.69 -14.22	26.83 2.05 -11.12	32.72 3.12 -8.51	40.78 3.54 -14.99	42.57 3.71 -17.04	44.07 4.06 -16.25	46.48 4.01 -18.03	53.70 3.71 -26.19	56.36 4.32 -25.54	59.25 4.58 -27.75	66.44 4.78 -33.39	76.66 4.44 -44.78	85.42 5.25 -47.77	91.90 6.41 -47.61	88.70 6.21 -45.30	77.80 5.66 -39.81	60.91 5.08 -28.06	64.09 5.22 -30.17	53.47 4.88 -20.86	42.64 3.89 -14.41	37.46 2.59 -17.59
KEDC_GLWD_GT4 24219	38.09 2.60 -14.90	33.08 2.58 -10.06	29.44 1.83 -13.08	29.73 1.41 -16.57	29.12 1.65 -13.81	33.13 2.51 -9.53	41.18 2.94 -15.98	43.15 3.12 -18.21	47.58 3.44 -20.38	50.07 3.64 -21.98	57.89 3.38 -30.72	57.75 3.90 -27.36	60.31 4.04 -29.35	68.59 4.18 -36.13	77.11 4.09 -45.59	85.44 4.79 -48.24	91.75 5.57 -48.28	87.97 5.43 -45.35	76.86 4.72 -39.81	64.86 4.14 -32.95	64.42 4.25 -31.48	59.57 4.10 -27.74	42.43 3.45 -14.64	38.03 2.28 -18.47
KEDC_GLWD_GT5 24220	38.09 2.60 -14.90	33.08 2.58 -10.06	29.44 1.83 -13.08	29.73 1.41 -16.57	29.12 1.65 -13.81	33.13 2.51 -9.53	41.18 2.94 -15.98	43.15 3.12 -18.21	47.58 3.44 -20.38	50.07 3.64 -21.98	57.89 3.38 -30.72	57.75 3.90 -27.36	60.31 4.04 -29.35	68.59 4.18 -36.13	77.11 4.09 -45.59	85.44 4.79 -48.24	91.75 5.57 -48.28	87.97 5.43 -45.35	76.86 4.72 -39.81	64.86 4.14 -32.95	64.42 4.25 -31.48	59.57 4.10 -27.74	42.43 3.45 -14.64	38.03 2.28 -18.47
KENSICO____ 23655	32.82 2.27 -9.96	29.08 2.21 -6.42	25.55 1.57 -9.45	26.47 1.20 -13.52	24.65 1.41 -9.58	23.68 2.19 -0.40	35.26 2.56 -10.45	40.30 2.68 -15.79	37.83 2.99 -11.08	40.70 3.13 -13.13	48.00 3.05 -21.17	51.79 3.52 -21.77	55.09 3.66 -24.51	61.49 3.79 -29.43	74.51 3.70 -43.38	80.90 4.31 -44.18	89.69 5.04 -46.76	87.25 4.95 -45.12	71.70 4.30 -35.06	58.08 3.72 -26.59	60.88 3.87 -28.31	49.83 3.72 -18.39	41.63 3.02 -14.28	36.51 1.97 -17.27
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.35 2.27 -10.49	29.42 2.21 -6.77	25.73 1.56 -9.64	26.46 1.17 -13.54	24.69 1.35 -9.68	23.60 2.09 -0.42	35.77 2.51 -11.00	40.84 2.53 -16.49	38.14 2.87 -11.51	41.18 3.08 -13.66	48.43 3.05 -21.59	52.14 3.52 -22.11	53.62 3.72 -22.99	59.50 3.81 -27.41	67.86 3.76 -36.67	75.34 4.47 -38.46	77.16 5.23 -34.04	80.31 5.09 -38.03	67.18 4.46 -30.38	57.84 3.94 -26.13	59.15 4.07 -26.38	49.32 3.72 -17.88	42.20 2.94 -14.92	37.25 1.95 -18.02
KIAC_JFK_GT1 23816	32.90 2.31 -9.99	29.14 2.25 -6.45	25.63 1.61 -9.48	26.55 1.23 -13.57	24.71 1.43 -9.61	23.73 2.23 -0.41	35.41 2.67 -10.48	40.32 2.64 -15.86	42.23 2.92 -15.56	44.69 3.18 -17.07	48.45 3.07 -21.59	52.10 3.55 -22.05	57.64 3.61 -27.11	67.52 3.73 -35.52	77.33 3.68 -46.22	81.03 4.34 -44.28	89.89 5.15 -46.84	87.46 5.06 -45.22	71.74 4.27 -35.14	58.21 3.78 -26.67	61.04 3.96 -28.38	50.01 3.83 -18.45	44.97 3.07 -17.57	41.11 1.92 -21.91
KIAC_JFK_GT2 23817	32.90 2.31 -9.99	29.14 2.25 -6.45	25.63 1.61 -9.48	26.55 1.23 -13.57	24.71 1.43 -9.61	23.73 2.23 -0.41	35.41 2.67 -10.48	40.32 2.64 -15.86	42.23 2.92 -15.56	44.69 3.18 -17.07	48.45 3.07 -21.59	52.10 3.55 -22.05	57.64 3.61 -27.11	67.52 3.73 -35.52	77.33 3.68 -46.22	81.03 4.34 -44.28	89.89 5.15 -46.84	87.46 5.06 -45.22	71.74 4.27 -35.14	58.21 3.78 -26.67	61.04 3.96 -28.38	50.01 3.83 -18.45	44.97 3.07 -17.57	41.11 1.92 -21.91
KINTIGH____ 23543	20.35 -0.86 -0.62	20.09 -0.76 -0.40	14.60 -0.51 -0.58	12.18 -0.39 -0.82	13.82 -0.42 -0.58	20.21 -0.91 -0.02	22.57 -0.33 -0.65	18.63 -0.07 3.12	7.23 -0.45 16.08	7.84 -0.39 16.21	3.61 -0.31 19.87	1.34 0.00 25.15	1.10 0.05 25.88	4.42 0.00 23.85	19.52 -0.05 7.86	24.39 -0.19 7.82	27.97 -0.23 9.70	29.21 -0.30 7.67	24.89 -0.16 7.29	21.09 0.03 6.70	20.87 -0.11 7.72	21.96 -0.14 5.63	25.04 -0.20 -0.90	18.44 0.07 -1.09
LEDERLE____ 23769	32.33 2.27 -9.47	28.78 2.23 -6.11	25.09 1.57 -8.98	25.82 1.21 -12.86	24.17 1.41 -9.11	23.66 2.19 -0.38	34.74 2.56 -9.93	39.50 2.66 -15.01	37.11 2.97 -10.39	39.92 3.13 -12.35	46.93 3.02 -20.11	50.68 3.50 -20.69	53.52 3.63 -22.97	59.52 3.76 -27.49	71.65 3.68 -40.54	78.12 4.31 -41.41	85.98 5.04 -43.05	84.11 4.91 -42.02	69.33 4.27 -32.73	56.60 3.72 -25.11	59.14 3.85 -26.60	48.76 3.69 -17.34	40.80 2.99 -13.47	35.51 1.97 -16.26
LINDEN COGEN____ 23786	33.00 2.41 -9.99	29.27 2.37 -6.45	25.70 1.69 -9.48	26.61 1.29 -13.57	24.79 1.52 -9.61	23.86 2.36 -0.41	35.45 2.71 -10.48	40.54 2.86 -15.86	42.47 3.16 -15.56	44.81 3.30 -17.07	48.54 3.16 -21.59	52.20 3.66 -22.05	57.83 3.80 -27.11	67.69 3.90 -35.52	77.44 3.79 -46.22	81.09 4.41 -44.28	89.58 5.19 -46.50	87.49 5.09 -45.22	71.94 4.46 -35.14	58.32 3.89 -26.67	61.10 4.02 -28.38	50.06 3.88 -18.45	45.09 3.19 -17.57	41.30 2.11 -21.91
LIPA_MISC_IPP 23656	37.04 3.19 -13.25	31.63 3.11 -8.08	26.97 2.21 -10.23	27.62 1.68 -14.19	26.79 2.04 -11.09	32.71 3.12 -8.50	40.75 3.51 -14.98	42.56 3.71 -17.03	44.02 4.06 -16.21	46.44 4.01 -17.99	53.82 3.88 -26.14	56.55 4.53 -25.52	59.45 4.79 -27.74	66.63 5.00 -33.36	76.76 4.56 -44.77	85.58 5.41 -47.76	92.20 6.71 -47.60	88.99 6.51 -45.30	78.29 6.15 -39.81	61.27 5.50 -28.00	64.50 5.65 -30.15	53.81 5.30 -20.78	42.81 4.06 -14.40	37.55 2.69 -17.58
LISF____SOLAR 323691	37.13 3.28 -13.26	31.70 3.17 -8.09	27.03 2.25 -10.24	27.67 1.72 -14.20	26.84 2.08 -11.10	32.78 3.18 -8.50	40.84 3.60 -14.98	42.63 3.78 -17.03	44.13 4.16 -16.22	46.55 4.10 -18.00	53.92 3.97 -26.16	56.69 4.67 -25.53	59.62 4.95 -27.74	66.81 5.17 -33.37	76.93 4.72 -44.77	85.74 5.58 -47.76	92.43 6.93 -47.60	89.22 6.73 -45.30	78.48 6.34 -39.81	61.48 5.69 -28.02	64.68 5.82 -30.16	54.00 5.46 -20.81	42.93 4.19 -14.40	37.63 2.76 -17.59
LITTLE FALLS____HYD 24013	21.35 0.93 0.18	21.25 0.92 0.12	15.03 0.64 0.14	12.08 0.50 0.17	14.13 0.60 0.13	22.03 0.95 0.01	23.18 1.11 0.19	22.90 1.09 0.02	25.12 1.16 -0.20	25.84 1.20 -0.20	25.04 1.14 -0.11	28.05 1.25 -0.31	28.43 1.21 -0.30	30.85 1.27 -1.31	35.47 1.24 -6.80	38.49 1.49 -4.59	40.17 1.78 -0.50	39.20 1.75 -0.27	33.94 1.49 -0.12	28.91 1.28 0.13	29.96 1.32 0.06	29.09 1.36 0.00	25.57 1.12 -0.11	17.77 0.80 0.31
LI_NEWBRDGE____DRP 323616	36.16 2.70 -12.86	30.84 2.74 -7.66	26.14 1.95 -9.66	26.97 1.50 -13.72	25.95 1.76 -10.53	31.90 2.64 -8.18	40.01 3.05 -14.71	41.82 3.23 -16.77	42.66 3.54 -15.36	45.29 3.67 -17.18	52.58 3.57 -25.22	55.73 4.08 -25.15	58.53 4.20 -27.41	65.42 4.35 -32.80	76.26 4.22 -44.60	85.03 4.96 -47.67	91.15 5.80 -47.46	88.17 5.69 -45.29	77.12 4.98 -39.81	59.16 4.39 -27.01	63.06 4.47 -29.89	51.52 4.41 -19.38	42.27 3.58 -14.36	37.05 2.37 -17.41
LONG_LAKE_PHOENIX 24014	20.60 -0.35 -0.35	20.32 -0.35 -0.23	14.56 -0.25 -0.27	11.87 -0.21 -0.34	13.70 -0.22 -0.26	20.75 -0.36 -0.01	22.36 -0.27 -0.37	22.22 -0.13 -0.53	23.92 -0.19 -0.36	24.59 -0.27 -0.42	24.12 -0.24 -0.56	26.82 -0.24 -0.56	27.29 -0.24 -0.61	29.51 -0.25 -1.50	33.38 -0.22 -6.17	36.36 -0.26 -4.21	38.05 -0.30 -0.46	37.62 -0.37 -0.81	32.70 -0.32 -0.69	28.22 -0.28 -0.73	29.12 -0.26 -0.68	27.97 -0.25 -0.49	24.63 -0.17 -0.46	17.76 -0.07 -0.56

LOVETT___3 23632	32.17 2.06 -9.52	28.59 2.00 -6.14	24.99 1.43 -9.03	25.77 1.09 -12.93	24.09 1.27 -9.16	23.45 1.98 -0.38	34.55 2.31 -9.98	39.36 2.44 -15.10	36.90 2.71 -10.44	39.69 2.83 -12.42	46.73 2.71 -20.22	50.45 3.15 -20.80	53.29 3.26 -23.12	59.30 3.36 -27.67	71.54 3.29 -40.82	77.92 3.82 -41.69	85.79 4.47 -43.43	83.90 4.39 -42.34	69.11 3.81 -32.97	56.36 3.33 -25.26	58.92 3.44 -26.78	48.50 3.33 -17.45	40.60 2.73 -13.54	35.41 1.78 -16.35
LOVETT___4 23642	32.24 2.12 -9.52	28.65 2.06 -6.15	25.04 1.47 -9.04	25.81 1.13 -12.94	24.13 1.31 -9.16	23.52 2.05 -0.38	34.63 2.38 -9.99	39.44 2.51 -15.11	37.01 2.80 -10.45	39.77 2.91 -12.43	46.84 2.81 -20.24	50.57 3.26 -20.82	53.42 3.36 -23.14	59.44 3.48 -27.70	71.66 3.37 -40.86	78.09 3.95 -41.73	86.00 4.62 -43.48	84.06 4.50 -42.38	69.28 3.94 -33.00	56.47 3.41 -25.28	59.03 3.53 -26.80	48.63 3.44 -17.47	40.68 2.80 -13.55	35.47 1.83 -16.36
LOVETT___5 23593	32.24 2.12 -9.52	28.65 2.06 -6.15	25.04 1.47 -9.04	25.81 1.13 -12.94	24.13 1.31 -9.16	23.52 2.05 -0.38	34.63 2.38 -9.99	39.44 2.51 -15.11	37.01 2.80 -10.45	39.77 2.91 -12.43	46.84 2.81 -20.24	50.57 3.26 -20.82	53.42 3.36 -23.14	59.44 3.48 -27.70	71.66 3.37 -40.86	78.09 3.95 -41.73	86.00 4.62 -43.48	84.06 4.50 -42.38	69.28 3.94 -33.00	56.47 3.41 -25.28	59.03 3.53 -26.80	48.63 3.44 -17.47	40.68 2.80 -13.55	35.47 1.83 -16.36
LOWER RAQUET___HYD 24057	18.35 -2.24 0.00	18.17 -2.27 0.00	12.94 -1.60 0.00	10.55 -1.20 0.00	12.14 -1.52 0.00	18.90 -2.19 0.00	19.76 -2.49 0.00	14.78 -2.53 4.51	14.06 -2.61 7.08	14.09 -2.69 7.66	13.80 -2.62 7.38	12.64 -2.94 10.92	12.69 -3.01 11.22	12.87 -3.14 12.26	20.00 -3.13 4.31	16.09 -3.69 12.62	20.24 -4.28 13.37	20.39 -4.16 12.63	19.96 -3.72 8.66	19.77 -3.30 4.69	19.89 -3.39 5.42	19.79 -3.27 4.66	15.10 -2.97 6.26	15.31 -1.97 0.00
LOWER___HUDSON 24059	34.86 0.95 -13.31	29.93 0.90 -8.59	24.88 0.64 -9.70	23.72 0.50 -11.47	23.20 0.60 -8.94	22.53 0.91 -0.53	37.35 1.13 -13.97	42.71 1.16 -19.74	39.85 1.50 -14.60	43.16 1.59 -17.13	47.15 1.55 -21.81	49.89 1.83 -21.56	53.14 1.91 -24.31	59.09 2.09 -28.73	59.51 2.06 -30.02	68.15 2.50 -33.25	57.08 2.96 -16.23	71.48 2.86 -31.44	61.76 2.49 -26.94	59.68 2.08 -29.83	58.16 2.09 -27.37	49.78 2.00 -20.05	44.91 1.63 -18.94	41.12 0.97 -22.87
LWR___OSWEGATCHIE_HYD 23850	18.95 -1.65 0.00	18.77 -1.68 0.00	13.34 -1.19 0.00	10.82 -0.93 0.00	12.54 -1.12 0.00	19.49 -1.60 0.00	20.56 -1.69 0.00	17.56 -1.61 2.65	17.84 -1.76 4.15	18.14 -1.81 4.50	17.73 -1.74 4.33	18.16 -1.93 6.41	18.37 -1.96 6.58	19.46 -1.98 6.83	25.49 -1.95 -0.01	24.25 -2.33 5.82	27.32 -2.73 7.84	27.09 -2.68 7.41	24.81 -2.46 5.07	21.71 -2.58 3.48	22.10 -2.58 4.01	21.81 -2.47 3.45	17.41 -2.29 4.64	15.72 -1.55 0.00
LYONS_FALL_HYD 23570	20.35 -0.25 0.00	20.18 -0.27 0.00	14.33 -0.20 0.00	11.56 -0.19 0.00	13.47 -0.19 0.00	20.86 -0.23 0.00	22.23 -0.02 0.00	21.61 0.11 0.32	23.28 0.02 0.50	23.92 0.02 0.54	23.32 0.05 0.52	25.83 0.11 0.77	26.24 0.11 0.79	28.45 0.20 0.02	33.22 0.25 -5.55	35.42 0.26 -2.75	37.25 0.30 0.95	36.55 0.26 0.89	31.84 0.10 0.60	27.32 0.00 0.45	28.29 0.12 0.52	27.34 0.06 0.45	23.59 -0.15 0.60	17.17 -0.10 0.00
MADISON___COUNTY_LFGE 323628	20.82 0.23 0.00	20.65 0.20 0.00	14.68 0.15 0.00	11.84 0.09 0.00	13.80 0.14 0.00	21.32 0.23 0.00	22.79 0.53 0.00	22.50 0.68 0.00	24.40 0.64 0.00	25.10 0.66 0.00	24.48 0.69 0.00	27.35 0.85 0.00	27.81 0.89 0.00	30.17 0.99 -0.91	34.68 0.99 -6.27	37.48 1.16 -3.91	39.22 1.33 0.00	38.45 1.26 0.00	33.37 1.03 0.00	28.63 0.86 0.00	29.67 0.98 0.00	28.59 0.86 0.00	24.90 0.56 0.00	17.69 0.41 0.00
MAPLE_RIDGE_WT_1 323574	19.72 -0.51 0.36	19.68 -0.53 0.23	13.78 -0.41 0.35	10.92 -0.32 0.51	12.92 -0.38 0.36	20.51 -0.57 0.01	21.25 -0.62 0.38	22.89 -0.59 -1.66	26.28 -0.59 -3.12	27.21 -0.56 -3.33	26.12 -0.55 -2.88	30.45 -0.66 -4.61	31.06 -0.75 -4.90	33.55 -0.82 -6.10	33.48 -0.80 -6.84	40.28 -0.87 -8.75	43.10 -0.91 -6.12	41.73 -0.82 -5.37	35.14 -0.74 -3.54	28.76 -0.69 -1.69	30.09 -0.75 -2.14	28.92 -0.75 -1.94	26.49 -0.68 -2.83	16.15 -0.50 0.62
MAPLE_RIDGE_WT_2 323611	19.72 -0.51 0.36	19.68 -0.53 0.23	13.78 -0.41 0.35	10.92 -0.32 0.51	12.92 -0.38 0.36	20.51 -0.57 0.01	21.25 -0.62 0.38	22.89 -0.59 -1.66	26.28 -0.59 -3.12	27.21 -0.56 -3.33	26.12 -0.55 -2.88	30.45 -0.66 -4.61	31.06 -0.75 -4.90	33.55 -0.82 -6.10	33.48 -0.80 -6.84	40.28 -0.87 -8.75	43.10 -0.91 -6.12	41.73 -0.82 -5.37	35.14 -0.74 -3.54	28.76 -0.69 -1.69	30.09 -0.75 -2.14	28.92 -0.75 -1.94	26.49 -0.68 -2.83	16.15 -0.50 0.62
MARBLE_RIVER_WT_PWR 323696	19.11 -1.48 0.00	18.95 -1.49 0.00	13.50 -1.03 0.00	10.96 -0.79 0.00	12.69 -0.97 0.00	19.70 -1.39 0.00	20.58 -1.67 0.00	14.82 -1.75 5.25	13.78 -1.73 8.25	13.76 -1.76 8.92	13.49 -1.71 8.59	11.77 -2.01 12.71	11.76 -2.10 13.06	11.61 -2.23 14.43	19.16 -2.25 6.03	14.46 -2.62 15.32	19.30 -3.03 15.56	19.53 -2.94 14.71	19.66 -2.59 10.09	19.74 -2.36 5.66	19.69 -2.47 6.54	19.72 -2.38 5.63	14.71 -2.07 7.56	15.93 -1.35 0.00
MARSH_HILL_WT_PWR 323713	21.55 -0.02 -0.98	21.14 0.06 -0.63	15.51 0.06 -0.92	13.12 0.06 -1.31	14.71 0.12 -0.93	21.13 0.00 -0.04	24.15 0.87 -1.02	29.87 1.40 -6.66	50.96 0.85 -26.35	52.39 1.00 -26.94	58.87 1.07 -34.00	70.24 1.67 -42.07	72.32 1.72 -43.68	73.49 1.72 -43.50	58.52 1.62 -29.47	59.05 1.78 -24.86	59.98 2.12 -19.96	56.48 2.01 -17.29	49.27 1.84 -15.09	42.46 1.72 -12.97	44.91 1.72 -14.49	39.51 1.58 -10.20	26.84 1.10 -1.40	19.82 0.85 -1.69
MG INDUSTRY___DRP 24185	34.31 0.91 -12.81	29.61 0.90 -8.27	24.53 0.64 -9.36	23.35 0.52 -11.09	22.91 0.62 -8.63	22.51 0.91 -0.51	36.76 1.07 -13.44	41.72 0.90 -19.00	38.94 1.14 -14.05	42.15 1.22 -16.49	45.90 1.07 -21.04	48.58 1.27 -20.81	51.56 1.29 -23.35	57.21 1.33 -27.61	57.61 1.29 -28.89	65.89 1.52 -31.97	55.03 1.78 -15.36	69.02 1.75 -30.09	59.70 1.55 -25.81	57.71 1.28 -28.67	56.30 1.32 -26.28	48.30 1.30 -19.27	43.66 1.10 -18.22	39.91 0.62 -22.01
MID___OSWEGATCHIE_HYD 23849	18.95 -1.65 0.00	18.77 -1.68 0.00	13.34 -1.19 0.00	10.82 -0.93 0.00	12.54 -1.12 0.00	19.49 -1.60 0.00	20.56 -1.69 0.00	17.56 -1.61 2.65	17.84 -1.76 4.15	18.14 -1.81 4.50	17.73 -1.74 4.33	18.16 -1.93 6.41	18.37 -1.96 6.58	19.46 -1.98 6.83	25.49 -1.95 -0.01	24.25 -2.33 5.82	27.32 -2.73 7.84	27.09 -2.68 7.41	24.81 -2.46 5.07	21.71 -2.58 3.48	22.10 -2.58 4.01	21.81 -2.47 3.45	17.41 -2.29 4.64	15.72 -1.55 0.00
MID___RAQUETTE_HYD 23851	18.35 -2.24 0.00	18.17 -2.27 0.00	12.94 -1.60 0.00	10.55 -1.20 0.00	12.14 -1.52 0.00	18.90 -2.19 0.00	19.76 -2.49 0.00	14.78 -2.53 4.51	14.06 -2.61 7.08	14.09 -2.69 7.66	13.80 -2.62 7.38	12.64 -2.94 10.92	12.69 -3.01 11.22	12.87 -3.14 12.26	20.00 -3.13 4.31	16.09 -3.69 12.62	20.24 -4.28 13.37	20.39 -4.16 12.63	19.96 -3.72 8.66	19.77 -3.30 4.69	19.89 -3.39 5.42	19.79 -3.27 4.66	15.10 -2.97 6.26	15.31 -1.97 0.00

MILLIKEN___1 23584	21.27 -0.17 -0.83	20.84 -0.14 -0.54	15.20 -0.12 -0.78	12.77 -0.09 -1.11	14.37 -0.08 -0.79	21.00 -0.13 -0.03	23.48 0.35 -0.87	24.56 0.48 -2.25	29.42 0.36 -5.31	30.38 0.39 -5.55	31.54 0.43 -7.32	35.89 0.63 -8.75	36.81 0.67 -9.22	39.16 0.73 -10.16	40.68 0.58 -12.67	43.10 0.68 -10.01	44.64 0.19 -6.56	43.61 0.41 -6.01	38.07 0.77 -4.96	32.47 0.67 -4.04	33.85 0.74 -4.41	31.34 0.61 -3.00	25.89 0.34 -1.22	19.04 0.29 -1.47
MILLIKEN___2 23585	21.27 -0.17 -0.83	20.84 -0.14 -0.54	15.20 -0.12 -0.78	12.77 -0.09 -1.11	14.37 -0.08 -0.79	21.00 -0.13 -0.03	23.48 0.35 -0.87	24.56 0.48 -2.25	29.42 0.36 -5.31	30.38 0.39 -5.55	31.54 0.43 -7.32	35.89 0.63 -8.75	36.81 0.67 -9.22	39.16 0.73 -10.16	40.68 0.58 -12.67	43.10 0.68 -10.01	44.64 0.19 -6.56	43.61 0.41 -6.01	38.07 0.77 -4.96	32.47 0.67 -4.04	33.85 0.74 -4.41	31.34 0.61 -3.00	25.89 0.34 -1.22	19.04 0.29 -1.47
MILLIKEN___DIESEL 23629	21.27 -0.17 -0.83	20.84 -0.14 -0.54	15.20 -0.12 -0.78	12.77 -0.09 -1.11	14.37 -0.08 -0.79	21.00 -0.13 -0.03	23.48 0.35 -0.87	24.56 0.48 -2.25	29.42 0.36 -5.31	30.38 0.39 -5.55	31.54 0.43 -7.32	35.89 0.63 -8.75	36.81 0.67 -9.22	39.16 0.73 -10.16	40.68 0.58 -12.67	43.10 0.68 -10.01	44.64 0.19 -6.56	43.61 0.41 -6.01	38.07 0.77 -4.96	32.47 0.67 -4.04	33.85 0.74 -4.41	31.34 0.61 -3.00	25.89 0.34 -1.22	19.04 0.29 -1.47
MILLSEAT___LFGE 323607	20.72 -0.54 -0.66	20.46 -0.41 -0.43	14.89 -0.26 -0.62	12.44 -0.19 -0.88	14.12 -0.16 -0.62	20.59 -0.53 -0.03	23.22 0.27 -0.69	25.79 0.59 -3.38	24.64 0.14 -0.74	25.61 0.29 -0.88	25.60 0.40 -1.41	28.76 0.82 -1.44	29.43 0.89 -1.63	31.85 0.85 -2.73	45.65 0.77 -17.45	48.01 0.78 -14.83	49.50 0.95 -10.66	47.31 0.78 -9.34	41.22 0.81 -8.08	35.57 0.91 -6.89	37.11 0.74 -7.67	33.76 0.66 -5.37	25.76 0.46 -0.96	19.01 0.57 -1.16
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.71 2.20 -9.90	28.98 2.15 -6.39	25.45 1.53 -9.39	26.37 1.17 -13.45	24.55 1.37 -9.53	23.62 2.13 -0.40	35.11 2.47 -10.39	40.12 2.60 -15.71	37.64 2.90 -10.99	40.53 3.05 -13.03	47.79 2.95 -21.05	51.56 3.42 -21.64	54.83 3.55 -24.36	61.17 3.67 -29.22	74.16 3.59 -43.13	80.56 4.21 -43.94	89.30 4.92 -46.48	86.84 4.80 -44.86	71.37 4.17 -34.86	57.85 3.64 -26.44	60.61 3.76 -28.15	49.61 3.60 -18.28	41.44 2.92 -14.18	36.32 1.90 -17.14
MODEL_CITY_ENERGY 24167	20.37 -0.93 -0.70	20.12 -0.78 -0.45	14.70 -0.49 -0.66	12.31 -0.38 -0.93	13.91 -0.41 -0.66	20.13 -0.99 -0.03	22.75 -0.24 -0.74	26.53 -0.02 -4.73	26.53 -0.55 -3.32	27.48 -0.47 -3.51	28.11 -0.38 -4.70	32.05 0.00 -5.55	32.85 0.05 -5.87	35.07 -0.05 -6.86	50.01 -0.26 -22.63	51.58 -0.34 -19.43	52.38 -0.41 -14.83	49.62 -0.41 -12.84	43.37 -0.19 -11.22	37.51 0.08 -9.66	39.38 -0.11 -10.79	35.13 -0.19 -7.60	25.17 -0.20 -1.02	18.62 0.10 -1.24
MODERN_LFGE___ 323580	20.37 -0.93 -0.70	20.12 -0.78 -0.45	14.70 -0.49 -0.66	12.31 -0.38 -0.93	13.91 -0.41 -0.66	20.13 -0.99 -0.03	22.75 -0.24 -0.74	26.53 -0.02 -4.73	26.53 -0.55 -3.32	27.48 -0.47 -3.51	28.11 -0.38 -4.70	32.05 0.00 -5.55	32.85 0.05 -5.87	35.07 -0.06 -6.86	50.01 -0.05 -22.63	51.58 -0.26 -19.43	52.38 -0.34 -14.83	49.62 -0.41 -12.84	43.37 -0.19 -11.22	37.51 0.08 -9.66	39.38 -0.11 -10.79	35.13 -0.19 -7.60	25.17 -0.20 -1.02	18.62 0.10 -1.24
MOHAWK_PAPER___DRP 24187	34.59 0.89 -13.11	29.76 0.86 -8.46	24.64 0.61 -9.50	23.41 0.49 -11.17	22.96 0.57 -8.73	22.50 0.89 -0.52	37.09 1.09 -13.75	42.31 1.09 -19.40	39.55 1.43 -14.37	42.81 1.52 -16.86	46.59 1.45 -21.35	49.33 1.75 -21.09	52.54 1.78 -23.84	58.38 1.92 -28.18	58.66 1.89 -29.34	67.18 2.27 -32.50	56.09 2.69 -15.50	70.40 2.56 -30.65	60.88 2.23 -26.31	58.96 1.89 -29.30	57.46 1.92 -26.84	49.22 1.80 -19.69	44.49 1.51 -18.64	40.69 0.90 -22.51
MONGAUP___HYD 23641	31.88 2.49 -8.79	28.57 2.45 -5.67	24.60 1.73 -8.34	25.01 1.32 -11.94	23.62 1.50 -8.46	23.74 2.30 -0.35	34.21 2.74 -9.22	38.43 2.66 -13.94	36.18 2.78 -9.65	38.92 3.01 -11.47	45.47 3.00 -18.68	49.21 3.50 -19.22	51.77 3.72 -21.13	57.45 3.84 -25.33	68.50 3.79 -37.29	74.67 4.21 -38.05	81.71 4.96 -38.86	80.34 4.83 -38.32	66.51 4.27 -29.91	54.98 4.02 -23.18	57.31 4.16 -24.45	47.44 3.72 -16.00	39.99 3.14 -12.51	34.52 2.14 -15.11
MONTAUK___DIESEL 23721	38.03 4.18 -13.25	32.56 4.03 -8.08	27.62 2.85 -10.23	28.13 2.18 -14.20	27.41 2.65 -11.10	33.64 4.05 -8.50	41.91 4.67 -14.98	43.80 4.95 -17.03	45.46 5.49 -16.21	48.03 5.60 -17.99	55.49 5.54 -26.15	58.54 6.52 -25.53	61.61 6.95 -27.74	68.90 7.27 -33.36	78.93 6.72 -44.77	88.17 8.01 -47.76	95.27 9.78 -47.60	91.97 9.48 -45.30	80.87 8.73 -39.81	63.55 7.77 -28.01	66.77 7.92 -30.15	55.82 7.29 -20.80	44.29 5.55 -14.40	38.49 3.63 -17.59
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.02 2.43 -10.00	29.27 2.37 -6.45	25.70 1.69 -9.48	26.63 1.30 -13.57	24.79 1.52 -9.62	23.86 2.36 -0.41	35.48 2.74 -10.49	40.57 2.88 -15.87	44.38 3.21 -17.42	46.50 3.35 -18.71	48.79 3.26 -21.74	52.40 3.76 -22.14	59.00 3.90 -28.17	70.36 4.04 -38.05	78.76 3.95 -47.38	81.29 4.60 -44.28	90.12 5.38 -46.84	87.65 5.24 -45.22	72.07 4.59 -35.14	58.41 3.97 -26.67	61.22 4.13 -28.39	50.15 3.96 -18.46	46.51 3.24 -18.93	43.25 2.12 -23.84
MUNSVILLE_WIND_PWR 323609	22.93 0.95 -1.39	22.26 0.92 -0.90	16.45 0.61 -1.31	14.09 0.47 -1.87	15.56 0.57 -1.32	22.14 0.99 -0.06	25.49 1.78 -1.46	27.43 2.12 -3.50	33.28 1.97 -7.55	34.46 2.08 -7.94	36.46 2.09 -10.57	41.63 2.57 -12.56	42.85 2.69 -13.24	45.58 3.00 -14.32	46.70 3.04 -16.22	49.61 3.53 -13.68	52.05 3.83 -10.33	50.36 3.65 -9.53	43.20 3.04 -7.83	36.68 2.55 -6.36	38.49 2.87 -6.92	34.98 2.55 -4.70	27.92 1.56 -2.02	20.87 1.16 -2.44
N SALMON___HYD 24042	18.76 -1.83 0.00	18.60 -1.84 0.00	13.26 -1.28 0.00	10.77 -0.98 0.00	12.43 -1.23 0.00	19.36 -1.73 0.00	20.25 -2.00 0.00	14.79 -2.03 5.01	13.95 -1.95 7.86	13.94 -2.00 8.50	13.66 -1.95 8.18	12.16 -2.23 12.11	12.19 -2.29 12.45	12.11 -2.46 13.70	19.46 -2.52 5.45	15.04 -2.95 14.41	19.66 -3.41 14.83	19.82 -3.35 14.01	19.82 -2.91 9.61	19.74 -2.69 5.34	19.72 -2.81 6.16	19.71 -2.72 5.30	14.78 -2.43 7.13	15.74 -1.54 0.00
N.E_GEN_SANDY PD 24062	33.84 1.59 -11.66	29.52 1.55 -7.52	25.06 1.10 -9.42	24.75 0.87 -12.13	23.72 1.01 -9.05	23.16 1.60 -0.47	36.61 1.87 -12.49	48.30 1.92 -24.56	50.01 2.21 -24.05	48.80 2.30 -22.06	50.97 2.19 -24.99	55.87 2.54 -26.83	56.63 2.64 -27.07	60.32 2.74 -29.31	67.56 2.66 -37.47	75.00 3.14 -39.45	74.44 3.64 -32.91	80.00 3.57 -39.25	67.16 3.14 -31.69	61.78 2.69 -31.32	68.50 2.78 -37.02	49.82 2.66 -19.43	43.18 2.21 -16.63	38.79 1.43 -20.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.26 2.16 -9.50	28.70 2.13 -6.13	25.04 1.50 -9.01	25.80 1.15 -12.90	24.14 1.34 -9.14	23.56 2.09 -0.38	34.67 2.45 -9.96	39.44 2.55 -15.07	37.03 2.85 -10.42	39.82 2.98 -12.39	46.85 2.88 -20.18	50.60 3.34 -20.76	53.46 3.47 -23.06	59.44 3.56 -27.61	71.64 3.48 -40.72	78.08 4.08 -41.59	85.96 4.77 -43.29	84.05 4.65 -42.22	69.29 4.07 -32.88	56.50 3.53 -25.21	59.06 3.64 -26.71	48.66 3.52 -17.41	40.72 2.87 -13.51	35.48 1.88 -16.32

NARROWS_GT1_1 24228	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
NARROWS_GT1_2 24229	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
NARROWS_GT1_3 24230	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
NARROWS_GT1_4 24231	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
NARROWS_GT1_5 24232	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08	3.26	2.11
	-10.00	-6.46	-9.48	-13.57	-9.62	-0.41	-10.49	-15.86	-16.59	-17.08	-21.60	-22.04	-27.10	-35.51	-46.21	-44.27	-46.49	-45.21	-35.13	-26.66	-28.38	-18.46	-18.32	-22.98
NARROWS_GT1_6 24233	33.22	29.46	25.83	26.73	24.91	23.98	35.57	40.63	43.50	44.92	48.70	52.36	57.98	67.88	77.65	81.38	89.88	87.75	72.16	58.45	61.30	50.26	45.92	42.36
	2.62	2.56	1.82	1.41	1.64	2.49	2.83	2.94	3.16	3.40	3.31	3.82	3.96	4.10	4.01	4.70	5.49	5.36	4.69	4.02	4.22	4.08</		

NARROWS_GT2_8 24243	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.69 1.79 -11.31	29.52 1.78 -7.29	25.58 1.25 -9.79	25.96 0.96 -13.25	24.42 1.12 -9.64	23.27 1.73 -0.45	36.20 2.09 -11.86	41.21 1.90 -17.49	38.44 2.28 -12.40	41.58 2.47 -14.67	48.17 2.43 -21.95	51.64 2.84 -22.30	53.17 3.01 -23.24	59.01 3.11 -27.63	64.78 3.02 -34.33	72.67 3.63 -36.63	70.26 4.21 -28.16	76.94 4.09 -35.67	65.06 3.65 -29.07	58.04 3.16 -27.11	58.47 3.27 -26.50	49.10 2.94 -18.44	42.73 2.31 -16.08	38.18 1.49 -19.42
NEG CAPITAL___MECHNVIL 23645	35.21 1.19 -13.42	30.25 1.14 -8.66	25.13 0.78 -9.81	24.02 0.63 -11.64	23.44 0.72 -9.05	22.74 1.12 -0.54	37.76 1.43 -14.08	43.43 1.46 -20.14	40.71 1.88 -15.08	44.11 2.00 -17.66	48.20 1.97 -22.43	51.24 2.36 -22.38	54.47 2.42 -25.13	60.64 2.71 -29.65	60.79 2.66 -30.70	70.04 3.27 -34.36	59.11 3.90 -17.31	73.44 3.75 -32.50	63.31 3.26 -27.71	60.87 2.75 -30.36	59.40 2.76 -27.95	50.80 2.58 -20.50	45.84 2.07 -19.44	41.56 1.23 -23.06
NEG CENTRAL_HIGH_ACRES 23767	20.29 -0.82 -0.52	20.00 -0.78 -0.34	14.48 -0.54 -0.48	12.01 -0.42 -0.68	13.70 -0.45 -0.49	20.31 -0.80 -0.02	22.40 -0.40 -0.55	21.32 -0.18 0.32	18.38 -0.38 4.99	19.15 -0.32 4.97	17.61 -0.24 5.95	18.73 -0.08 7.68	19.04 -0.05 7.83	21.72 -0.08 6.47	30.53 -0.19 -3.29	34.88 -0.16 -2.64	37.35 -0.15 0.39	36.91 -0.30 -0.03	31.87 -0.19 0.27	27.24 -0.08 0.45	27.88 -0.20 0.61	27.00 -0.19 0.53	24.88 -0.22 -0.77	18.17 -0.03 -0.93
NEG CENTRAL___DRP 24199	21.16 -0.08 -0.64	20.82 -0.04 -0.41	15.10 -0.03 -0.60	12.57 -0.02 -0.85	14.28 0.01 -0.60	21.12 0.00 -0.03	23.66 0.73 -0.67	24.49 0.68 -1.99	29.43 0.36 -5.32	30.38 0.42 -5.52	31.42 0.48 -7.16	35.93 0.77 -8.67	36.83 0.81 -9.11	39.03 0.85 -9.92	40.05 0.74 -11.87	38.84 0.49 -5.95	41.20 0.49 -2.81	40.28 0.45 -2.65	34.80 0.42 -2.05	29.75 0.47 -1.51	30.73 0.40 -1.63	29.22 0.44 -1.05	25.50 0.37 -0.79	18.58 0.35 -0.96
NEG CENTRAL___INDECK 23768	21.36 -0.04 -0.80	20.98 0.02 -0.52	15.31 0.03 -0.75	12.85 0.04 -1.07	14.53 0.11 -0.76	21.16 0.04 -0.03	23.94 0.85 -0.84	27.86 1.27 -4.77	40.97 -0.81 -18.02	42.16 -0.73 -18.45	46.55 -0.59 -23.35	54.96 -0.37 -28.83	56.56 -0.32 -29.96	58.04 -0.40 -30.16	49.49 -0.47 -22.53	50.79 -0.62 -19.00	51.91 -0.53 -14.55	49.14 -0.71 -12.66	42.76 -0.58 -11.00	36.89 -0.30 -9.42	38.80 -0.40 -10.51	36.80 1.69 -7.38	26.71 1.22 -1.16	19.66 0.98 -1.40
NEG CENTRAL___SENECA 23627	21.39 0.04 -0.75	21.01 0.08 -0.48	15.29 0.06 -0.70	12.79 0.05 -0.99	14.49 0.12 -0.71	21.29 0.17 -0.03	23.99 0.96 -0.78	25.79 1.11 -2.86	33.19 0.64 -8.79	34.27 0.76 -9.07	36.25 0.83 -11.63	41.97 1.27 -14.20	43.08 1.32 -14.84	45.17 1.38 -15.52	43.71 1.24 -15.05	39.56 0.78 -6.37	42.04 0.87 -3.27	41.04 0.78 -3.08	35.42 0.71 -2.38	30.30 0.78 -1.76	31.25 0.66 -1.89	29.72 0.78 -1.22	25.92 0.66 -0.92	18.94 0.55 -1.11
NEG CENTRAL___STATE_STREET 24147	21.34 0.15 -0.60	20.98 0.14 -0.39	15.20 0.10 -0.56	12.63 0.08 -0.80	14.38 0.15 -0.57	21.30 0.19 -0.02	23.78 0.89 -0.63	23.62 0.85 -0.95	25.13 0.74 -0.64	26.00 0.81 -0.76	25.86 0.86 -1.21	28.91 1.16 -1.25	29.56 1.21 -1.43	32.06 1.30 -2.49	36.54 1.18 -7.93	39.68 1.36 -5.92	41.98 1.36 -2.73	41.13 1.34 -2.61	35.68 1.33 -2.02	30.43 1.14 -1.52	31.53 1.21 -1.63	29.86 1.08 -1.05	25.90 0.76 -0.81	18.84 0.59 -0.97
NEG MILLWOOD___DRP 24198	33.40 2.43 -10.37	29.51 2.37 -6.69	25.86 1.67 -9.65	26.70 1.28 -13.66	24.87 1.48 -9.73	23.80 2.30 -0.41	35.83 2.69 -10.88	41.00 2.82 -16.37	38.27 3.14 -11.38	41.26 3.30 -13.52	48.67 3.26 -21.62	52.47 3.79 -22.19	55.48 3.98 -24.57	61.72 4.10 -29.35	73.63 4.03 -42.16	80.54 4.77 -43.37	87.35 5.57 -43.89	86.68 5.50 -43.99	71.50 4.72 -34.45	58.98 4.11 -27.11	61.40 4.30 -28.40	50.38 3.96 -18.68	42.28 3.19 -14.76	37.19 2.09 -17.82
NEG NORTH_FLCN_SEA 23793	19.20 -1.40 0.00	19.03 -1.41 0.00	13.57 -0.96 0.00	11.02 -0.73 0.00	12.75 -0.92 0.00	19.80 -1.29 0.00	20.72 -1.54 0.00	15.00 -1.57 5.25	14.03 -1.50 8.23	13.99 -1.54 8.91	13.72 -1.50 8.58	12.06 -1.75 12.69	12.07 -1.80 13.04	11.92 -1.95 14.40	19.43 -2.00 6.01	14.78 -2.33 15.29	19.66 -2.69 15.54	19.86 -2.64 14.69	19.97 -2.30 10.07	19.98 -2.14 5.65	19.93 -2.24 6.53	19.95 -2.16 5.62	14.89 -1.90 7.55	16.09 -1.19 0.00
NEG NORTH_KES_CHATEGAY 23792	19.11 -1.48 0.00	18.97 -1.47 0.00	13.50 -1.03 0.00	10.96 -0.79 0.00	12.69 -0.97 0.00	19.72 -1.37 0.00	20.58 -1.67 0.00	14.89 -1.75 5.18	13.91 -1.71 8.13	13.88 -1.76 8.80	13.61 -1.71 8.47	11.97 -1.99 12.54	11.97 -2.07 12.88	11.85 -2.21 14.21	19.33 -2.25 5.86	14.73 -2.62 15.05	19.51 -3.03 15.35	19.74 -2.94 14.51	19.83 -2.56 9.95	19.84 -2.36 5.57	19.80 -2.47 6.43	19.81 -2.38 5.53	14.81 -2.09 7.43	15.93 -1.35 0.00
NEG NORTH___ALICE_FALLS 23915	19.03 -1.57 0.00	18.87 -1.57 0.00	13.44 -1.09 0.00	10.93 -0.82 0.00	12.62 -1.04 0.00	19.66 -1.43 0.00	20.56 -1.69 0.00	14.88 -1.70 5.24	13.92 -1.62 8.22	13.91 -1.64 8.89	13.64 -1.59 8.56	11.97 -1.86 12.67	11.99 -1.91 13.02	11.84 -2.06 14.37	19.31 -2.14 5.98	14.66 -2.49 15.25	19.50 -2.88 15.51	19.70 -2.83 14.66	19.82 -2.46 10.05	19.85 -2.28 5.64	19.77 -2.41 6.51	19.80 -2.33 5.60	14.74 -2.07 7.53	16.00 -1.28 0.00
NEG NORTH___LWR_SARANAC 23913	19.03 -1.57 0.00	18.87 -1.57 0.00	13.44 -1.09 0.00	10.93 -0.82 0.00	12.62 -1.04 0.00	19.66 -1.43 0.00	20.56 -1.69 0.00	14.88 -1.70 5.24	13.92 -1.62 8.22	13.91 -1.64 8.89	13.64 -1.59 8.56	11.97 -1.86 12.67	11.99 -1.91 13.02	11.84 -2.06 14.37	19.31 -2.14 5.98	14.66 -2.49 15.25	19.50 -2.88 15.51	19.70 -2.83 14.66	19.82 -2.46 10.05	19.85 -2.28 5.64	19.77 -2.41 6.51	19.80 -2.33 5.60	14.74 -2.07 7.53	16.00 -1.28 0.00
NEG NORTH___PLATTSBURG 23628	19.03 -1.57 0.00	18.87 -1.57 0.00	13.44 -1.09 0.00	10.93 -0.82 0.00	12.62 -1.04 0.00	19.66 -1.43 0.00	20.56 -1.69 0.00	14.88 -1.70 5.24	13.92 -1.62 8.22	13.91 -1.64 8.89	13.64 -1.59 8.56	11.97 -1.86 12.67	11.99 -1.91 13.02	11.84 -2.06 14.37	19.31 -2.14 5.98	14.66 -2.49 15.25	19.50 -2.88 15.51	19.70 -2.83 14.66	19.82 -2.46 10.05	19.85 -2.28 5.64	19.77 -2.41 6.51	19.80 -2.33 5.60	14.74 -2.07 7.53	16.00 -1.28 0.00
NEG WEST_LEA_LOCKPORT 23791	20.57 -0.72 -0.69	20.32 -0.57 -0.45	14.82 -0.36 -0.65	12.41 -0.26 -0.92	14.04 -0.27 -0.65	20.36 -0.76 -0.03	23.00 0.02 -0.73	25.99 0.20 -3.97	24.20 -0.33 -0.77	25.12 -0.24 -0.92	25.10 -0.17 -1.48	28.25 0.24 -1.52	28.92 0.30 -1.70	31.32 0.23 -2.83	47.31 0.22 -19.66	49.25 0.06 -16.78	50.41 0.08 -12.44	48.03 0.00 -10.85	41.89 0.13 -9.42	36.20 0.36 -8.07	37.86 0.17 -8.99	34.12 0.08 -6.31	25.35 0.00 -1.01	18.81 0.31 -1.22

NEG WEST___LANCASTR 23811	21.29 -0.12 -0.82	20.99 0.02 -0.53	15.36 0.06 -0.77	12.91 0.07 -1.09	14.54 0.11 -0.78	21.00 -0.13 -0.03	23.80 0.69 -0.86	38.23 1.20 -15.21	77.32 0.74 -52.83	79.07 0.83 -53.80	91.99 0.86 -67.34	111.87 1.51 -83.86	115.41 1.64 -86.85	115.00 1.61 -85.12	92.36 1.65 -63.29	89.99 1.81 -55.77	87.51 2.08 -47.54	79.36 1.97 -40.21	70.09 1.84 -35.91	61.00 1.75 -31.48	65.84 1.66 -35.48	54.44 1.47 -25.24	26.63 1.10 -1.19	19.51 0.80 -1.44
NEG_PENN_ALLEGHNY 23528	22.61 0.47 -1.54	21.95 0.51 -0.99	16.35 0.36 -1.45	14.10 0.28 -2.07	15.48 0.35 -1.47	21.64 0.49 -0.06	24.82 0.96 -1.61	27.26 1.16 -4.28	35.03 1.09 -10.19	36.28 1.20 -10.64	39.00 1.19 -14.02	44.88 1.59 -16.79	46.21 1.67 -17.62	48.64 1.75 -18.62	48.10 1.78 -18.88	50.75 2.14 -16.21	53.03 2.46 -12.68	51.15 2.34 -11.62	44.02 2.04 -9.65	37.43 1.72 -7.94	39.17 1.81 -8.67	35.27 1.61 -5.93	27.77 1.19 -2.24	20.88 0.90 -2.71
NEG___GEN_MONROE 24207	20.78 -0.37 -0.56	20.50 -0.31 -0.36	14.86 -0.19 -0.52	12.33 -0.15 -0.73	14.07 -0.11 -0.52	20.86 -0.25 -0.02	23.26 0.42 -0.58	23.40 0.70 -0.88	19.63 0.45 4.57	20.54 0.63 4.54	19.17 0.76 5.38	20.61 1.11 7.00	20.96 1.16 7.11	23.64 1.13 5.76	36.29 0.96 -7.90	39.31 1.01 -5.90	41.67 1.21 -2.56	40.70 1.00 -2.51	35.17 0.87 -1.96	30.17 0.89 -1.51	31.13 0.83 -1.60	29.60 0.83 -1.04	25.71 0.56 -0.81	18.83 0.57 -0.98
NEPA___ENERGY 23901	21.17 -0.41 -0.99	20.81 -0.27 -0.64	15.32 -0.15 -0.93	12.97 -0.09 -1.32	14.52 -0.08 -0.94	20.71 -0.42 -0.04	23.53 0.25 -1.03	27.74 0.52 -5.40	40.19 0.10 -16.34	41.37 0.15 -16.78	45.37 0.21 -21.36	53.55 0.79 -26.26	55.18 0.94 -27.32	56.89 0.90 -27.71	52.93 0.96 -24.53	54.56 1.07 -21.09	55.67 1.21 -16.56	52.78 1.11 -14.48	45.95 1.07 -12.55	39.49 1.00 -10.72	41.58 0.95 -11.94	36.82 0.72 -8.37	26.24 0.46 -1.44	19.50 0.48 -1.74
NEVERSINK___HYD 23608	31.25 0.16 -10.49	27.34 0.12 -6.77	24.23 0.06 -9.64	25.25 -0.04 -13.54	23.28 -0.05 -9.68	21.47 -0.04 -0.42	33.43 0.18 -11.00	38.53 0.22 -16.49	35.67 0.40 -11.51	38.64 0.54 -13.66	45.95 0.57 -21.59	49.33 0.72 -22.11	50.74 0.84 -22.99	56.50 0.82 -27.41	64.92 0.82 -36.67	71.90 1.04 -38.46	73.15 1.21 -34.04	76.37 1.15 -38.03	63.75 1.03 -30.38	54.87 0.97 -26.13	56.11 1.03 -26.38	46.38 0.78 -17.88	39.65 0.39 -14.92	35.40 0.10 -18.02
NEWTON___FALLS_HYD 23847	18.95 -1.65 0.00	18.77 -1.68 0.00	13.34 -1.19 0.00	10.82 -0.93 0.00	12.54 -1.12 0.00	19.49 -1.60 0.00	20.56 -1.69 0.00	17.56 -1.61 2.65	17.84 -1.76 4.15	18.14 -1.81 4.50	17.73 -1.74 4.33	18.16 -1.93 6.41	18.37 -1.96 6.58	19.46 -1.98 6.83	25.49 -1.95 -0.01	24.25 -2.33 5.82	27.32 -2.73 7.84	27.09 -2.68 7.41	24.81 -2.46 5.07	21.71 -2.58 3.48	22.10 -2.58 4.01	21.81 -2.47 3.45	17.41 -2.29 4.64	15.72 -1.55 0.00
NIAGARA_115E_LBMP 323715	20.24 -1.07 -0.71	20.00 -0.90 -0.46	14.60 -0.60 -0.66	12.25 -0.45 -0.94	13.84 -0.49 -0.67	19.98 -1.14 -0.03	22.58 -0.42 -0.75	26.66 -0.22 -5.05	27.18 -0.74 -4.16	28.15 -0.66 -4.36	28.99 -0.57 -5.77	33.14 -0.24 -6.88	34.01 -0.16 -7.25	36.18 -0.28 -8.20	50.99 -0.30 -23.86	52.38 -0.55 -20.52	53.03 -0.68 -15.82	50.11 -0.74 -13.67	43.82 -0.48 -11.97	37.92 -0.17 -10.32	39.86 -0.37 -11.54	35.41 -0.44 -8.13	24.98 -0.39 -1.04	18.51 -0.02 -1.25
NIAGARA_115W_LBMP 323714	20.19 -1.11 -0.71	19.96 -0.94 -0.46	14.57 -0.62 -0.66	12.22 -0.47 -0.94	13.81 -0.52 -0.67	19.92 -1.20 -0.03	22.48 -0.51 -0.74	19.65 -0.28 1.89	11.71 -0.83 11.21	12.41 -0.78 11.25	9.45 -0.69 13.65	8.71 -0.37 17.42	8.76 -0.30 17.87	11.78 -0.42 16.07	23.77 -0.41 3.25	27.99 -0.68 3.73	31.11 -0.83 5.95	31.84 -0.85 4.49	27.26 -0.62 4.46	23.26 -0.28 4.23	23.27 -0.49 4.93	23.54 -0.53 3.66	24.91 -0.46 -1.03	18.44 -0.09 -1.25
NIAGARA_230_LBMP 323716	20.29 -1.01 -0.70	20.04 -0.86 -0.45	14.62 -0.57 -0.65	12.26 -0.42 -0.93	13.84 -0.48 -0.66	20.04 -1.07 -0.03	22.59 -0.40 -0.73	16.73 -0.13 4.96	-1.08 -0.62 24.22	-0.58 -0.56 24.46	-6.78 -0.48 30.10	-11.60 -0.11 37.99	-12.24 -0.03 39.14	-8.48 -0.14 36.61	12.04 -0.16 15.23	17.60 -0.36 14.45	21.86 -0.45 15.58	24.18 -0.48 12.52	20.33 -0.29 11.72	17.08 -0.03 10.66	16.28 -0.20 12.21	18.59 -0.28 8.86	25.07 -0.29 -1.02	18.53 0.02 -1.23
NIAGARA____ 23760	20.25 -1.05 -0.70	20.00 -0.90 -0.45	14.61 -0.58 -0.66	12.24 -0.45 -0.94	13.83 -0.49 -0.66	20.00 -1.12 -0.03	22.57 -0.42 -0.74	20.00 -0.20 1.62	9.37 -0.71 13.67	10.06 -0.64 13.74	6.49 -0.55 16.76	4.98 -0.21 21.31	4.90 -0.13 21.89	8.07 -0.25 19.95	24.95 -0.27 2.21	29.12 -0.49 2.80	32.17 -0.61 5.12	32.76 -0.63 3.79	28.09 -0.42 3.83	23.99 -0.11 3.67	24.08 -0.32 4.30	24.14 -0.39 3.20	25.00 -0.36 -1.03	18.50 -0.02 -1.24
NINE_MILE_1 23575	20.35 -0.54 -0.28	20.12 -0.51 -0.18	14.38 -0.38 -0.22	11.72 -0.31 -0.27	13.53 -0.34 -0.21	20.55 -0.55 -0.01	22.06 -0.49 -0.30	21.88 -0.37 -0.43	23.57 -0.47 -0.29	24.22 -0.56 -0.34	23.73 -0.52 -0.46	26.37 -0.58 -0.46	26.80 -0.62 -0.49	28.98 -0.65 -1.36	32.76 -0.63 -5.96	35.68 -0.74 -4.02	37.40 -0.87 -0.38	36.92 -0.93 -0.66	32.09 -0.81 -0.56	27.70 -0.67 -0.60	28.57 -0.69 -0.56	27.50 -0.64 -0.41	24.25 -0.46 -0.38	17.46 -0.28 -0.46
NINE_MILE_2 23744	20.34 -0.54 -0.28	20.12 -0.51 -0.18	14.39 -0.36 -0.22	11.71 -0.31 -0.27	13.52 -0.34 -0.21	20.55 -0.55 -0.01	22.06 -0.49 -0.30	21.87 -0.37 -0.42	23.57 -0.47 -0.29	24.22 -0.56 -0.34	23.72 -0.52 -0.45	26.37 -0.58 -0.45	26.79 -0.62 -0.49	28.97 -0.65 -1.35	32.73 -0.63 -5.93	35.66 -0.74 -4.00	37.40 -0.87 -0.38	36.91 -0.93 -0.65	32.08 -0.81 -0.55	27.69 -0.67 -0.59	28.56 -0.69 -0.55	27.46 -0.67 -0.40	24.25 -0.46 -0.37	17.45 -0.28 -0.45
NM_CAPITAL___DRP 24208	34.43 0.80 -13.03	29.63 0.78 -8.41	24.52 0.55 -9.44	23.28 0.45 -11.09	22.85 0.52 -8.67	22.39 0.78 -0.52	36.90 0.98 -13.67	42.07 0.96 -19.29	39.31 1.26 -14.29	42.55 1.34 -16.77	46.29 1.28 -21.21	48.98 1.54 -20.95	52.21 1.59 -23.70	57.98 1.70 -28.01	58.25 1.67 -29.14	66.67 1.98 -32.29	55.57 2.35 -15.32	69.84 2.23 -30.42	60.40 1.94 -26.13	58.54 1.64 -29.13	57.03 1.66 -26.67	48.89 1.58 -19.58	44.22 1.34 -18.54	40.45 0.78 -22.39
NM_CENTRAL___DRP 24181	20.80 -0.17 -0.36	20.54 -0.14 -0.24	14.75 -0.12 -0.34	12.13 -0.09 -0.47	13.90 -0.09 -0.34	20.94 -0.17 -0.01	22.75 0.11 -0.38	22.64 0.24 -0.57	24.35 0.19 -0.41	25.10 0.17 -0.49	24.76 0.19 -0.77	27.58 0.29 -0.79	28.14 0.30 -0.92	30.53 0.34 -1.92	35.03 0.33 -7.27	37.97 0.39 -5.18	40.13 0.46 -1.78	39.23 0.33 -1.71	33.95 0.29 -1.33	29.02 0.25 -1.00	30.05 0.29 -1.07	28.67 0.25 -0.69	25.06 0.19 -0.53	18.11 0.19 -0.64
NM_FRONTIER___DRP 24179	20.19 -1.11 -0.71	19.96 -0.94 -0.46	14.57 -0.62 -0.66	12.22 -0.47 -0.94	13.81 -0.52 -0.67	19.92 -1.20 -0.03	22.48 -0.51 -0.74	19.65 -0.28 1.89	11.71 -0.83 11.21	12.41 -0.78 11.25	9.45 -0.69 13.65	8.71 -0.37 17.42	8.76 -0.30 17.87	11.78 -0.42 16.07	23.77 -0.41 3.25	27.99 -0.68 3.73	31.11 -0.83 5.95	31.84 -0.85 4.49	27.26 -0.62 4.46	23.26 -0.28 4.23	23.27 -0.49 4.93	23.54 -0.53 3.66	24.91 -0.46 -1.03	18.44 -0.09 -1.25

NM_ST_REGIS___HYD 24053	18.44 -2.16 0.00	18.28 -2.17 0.00	13.01 -1.53 0.00	10.60 -1.15 0.00	12.21 -1.45 0.00	19.00 -2.09 0.00	19.85 -2.40 0.00	14.80 -2.42 4.59	14.07 -2.47 7.21	14.10 -2.54 7.80	13.81 -2.47 7.51	12.60 -2.78 11.12	12.62 -2.88 11.42	12.77 -3.00 12.50	19.92 -3.02 4.50	15.92 -3.56 12.92	20.15 -4.13 13.61	20.30 -4.02 12.86	19.96 -3.56 8.82	19.77 -3.19 4.80	19.88 -3.27 5.54	19.80 -3.16 4.77	15.06 -2.87 6.41	15.39 -1.88 0.00
NORTHPORT___1 23551	36.68 2.90 -13.18	31.29 2.84 -8.00	26.69 2.03 -10.12	27.41 1.55 -14.11	26.50 1.86 -10.99	32.35 2.83 -8.44	40.34 3.16 -14.93	42.07 3.27 -16.98	43.37 3.56 -16.05	45.92 3.64 -17.84	53.24 3.47 -25.97	55.95 4.00 -25.45	58.77 4.17 -27.68	65.87 4.35 -33.25	76.21 4.03 -44.74	84.88 4.73 -47.75	91.11 5.65 -47.57	87.87 5.39 -45.30	76.92 4.78 -39.80	59.85 4.27 -27.81	63.22 4.42 -30.10	52.46 4.21 -20.52	42.01 3.28 -14.39	36.96 2.14 -17.54
NORTHPORT___2 23552	36.68 2.90 -13.18	31.29 2.84 -8.00	26.69 2.03 -10.12	27.41 1.55 -14.11	26.50 1.86 -10.99	32.35 2.83 -8.44	40.34 3.16 -14.93	42.07 3.27 -16.98	43.37 3.56 -16.05	45.92 3.64 -17.84	53.24 3.47 -25.97	55.95 4.00 -25.45	58.77 4.17 -27.68	65.87 4.35 -33.25	76.21 4.03 -44.74	84.88 4.73 -47.75	91.11 5.65 -47.57	87.87 5.39 -45.30	76.92 4.78 -39.80	59.85 4.27 -27.81	63.22 4.42 -30.10	52.46 4.21 -20.52	42.01 3.28 -14.39	36.96 2.14 -17.54
NORTHPORT___3 23553	36.75 2.99 -13.17	31.46 3.03 -7.99	26.80 2.15 -10.11	27.52 1.67 -14.10	26.59 1.95 -10.97	32.46 2.95 -8.41	40.53 3.36 -14.92	42.36 3.56 -16.98	43.67 3.87 -16.04	46.28 4.01 -17.83	53.58 3.83 -25.96	56.00 4.05 -25.45	58.82 4.23 -27.67	65.90 4.38 -33.24	76.42 4.25 -44.74	85.14 4.99 -47.74	91.30 5.83 -47.57	88.21 5.72 -45.30	76.86 4.72 -39.81	59.98 4.42 -27.80	63.30 4.51 -30.10	52.47 4.24 -20.50	42.16 3.43 -14.39	37.10 2.28 -17.55
NORTHPORT___4 23650	36.75 2.99 -13.17	31.46 3.03 -7.99	26.80 2.15 -10.11	27.52 1.67 -14.10	26.59 1.95 -10.97	32.46 2.95 -8.41	40.53 3.36 -14.92	42.36 3.56 -16.98	43.67 3.87 -16.04	46.28 4.01 -17.83	53.58 3.83 -25.96	56.00 4.05 -25.45	58.82 4.23 -27.67	65.90 4.38 -33.24	76.42 4.25 -44.74	85.14 4.99 -47.74	91.30 5.83 -47.57	88.21 5.72 -45.30	76.86 4.72 -39.81	59.98 4.42 -27.80	63.30 4.51 -30.10	52.47 4.24 -20.50	42.16 3.43 -14.39	37.10 2.28 -17.55
NORTHPORT___IC 23718	36.68 2.90 -13.18	31.29 2.84 -8.00	26.69 2.03 -10.12	27.41 1.55 -14.11	26.50 1.86 -10.99	32.35 2.83 -8.44	40.34 3.16 -14.93	42.07 3.27 -16.98	43.37 3.56 -16.05	45.92 3.64 -17.84	53.24 3.47 -25.97	55.95 4.00 -25.45	58.77 4.17 -27.68	65.87 4.35 -33.25	76.21 4.03 -44.74	84.88 4.73 -47.75	91.11 5.65 -47.57	87.87 5.39 -45.30	76.92 4.78 -39.80	59.85 4.27 -27.81	63.22 4.42 -30.10	52.46 4.21 -20.52	42.01 3.28 -14.39	36.96 2.14 -17.54
NPX_GEN_1385_PROXY 323591	36.76 2.99 -13.18	31.29 2.84 -8.00	26.75 2.09 -10.12	27.41 1.55 -14.11	26.54 1.90 -10.99	32.48 2.95 -8.44	40.42 2.98 -15.19	41.64 3.10 -16.72	43.20 3.40 -16.05	45.73 3.45 -17.84	53.00 3.24 -25.97	55.74 3.79 -25.45	58.56 3.96 -27.68	65.68 4.16 -33.25	75.41 3.24 -44.74	83.70 3.72 -47.57	90.01 4.55 -47.57	87.06 4.57 -45.30	76.31 4.17 -39.80	60.02 4.44 -27.81	63.85 5.05 -30.10	52.26 4.02 -20.52	42.03 3.31 -14.39	36.96 2.14 -17.54
NPX_GEN_CSC 323557	37.06 3.21 -13.25	31.63 3.11 -8.08	26.99 2.22 -10.23	27.63 1.68 -14.20	26.80 2.05 -11.09	32.73 3.14 -8.50	41.05 3.56 -15.24	42.32 3.73 -16.77	44.07 4.11 -16.21	46.39 3.96 -17.99	53.77 3.83 -26.14	56.50 4.48 -25.52	59.42 4.77 -27.74	66.60 4.98 -33.36	76.62 4.42 -44.77	85.42 5.25 -47.76	92.20 6.71 -47.60	88.99 6.51 -45.30	78.51 6.37 -39.81	61.49 5.72 -28.00	64.70 5.85 -30.15	53.98 5.46 -20.79	42.95 4.21 -14.40	37.64 2.78 -17.58
NSINS_S_GLNS_FALLS 23858	34.91 1.01 -13.31	29.97 0.94 -8.58	24.97 0.65 -9.78	23.92 0.52 -11.65	23.30 0.60 -9.04	22.63 1.01 -0.53	37.55 1.34 -13.96	42.98 1.40 -19.76	40.13 1.78 -14.59	43.47 1.91 -17.13	47.62 1.86 -21.97	50.45 2.20 -21.75	53.77 2.29 -24.56	59.82 2.52 -29.03	60.74 2.47 -30.84	69.44 3.01 -34.02	59.19 3.60 -17.69	73.02 3.49 -32.34	62.93 3.04 -27.56	60.35 2.58 -30.00	58.97 2.58 -27.69	50.33 2.41 -20.19	45.17 1.90 -18.93	41.21 1.07 -22.86
NUCOR_STEEL___DRP 24197	21.28 0.10 -0.58	20.92 0.10 -0.37	15.15 0.07 -0.54	12.59 0.07 -0.77	14.33 0.12 -0.55	21.26 0.15 -0.02	23.64 0.78 -0.61	23.48 0.74 -0.91	25.01 0.64 -0.61	25.88 0.71 -0.73	25.69 0.74 -1.16	28.70 1.01 -1.19	29.34 1.05 -1.37	31.82 1.13 -2.42	36.29 1.02 -7.84	39.44 1.20 -5.84	41.70 1.18 -2.63	40.86 1.15 -2.52	35.46 1.16 -1.96	30.27 1.03 -1.48	31.36 1.09 -1.58	29.72 0.97 -1.02	25.80 0.68 -0.78	18.74 0.52 -0.95
NYISO_LBMP_REFERENCE 24008	20.60 0.00 0.00	20.44 0.00 0.00	14.53 0.00 0.00	11.75 0.00 0.00	13.66 0.00 0.00	21.09 0.00 0.00	22.25 0.00 0.00	21.82 0.00 0.00	23.75 0.00 0.00	24.44 0.00 0.00	23.79 0.00 0.00	26.50 0.00 0.00	26.92 0.00 0.00	28.27 0.00 0.00	27.43 0.00 0.00	32.40 0.00 0.00	37.89 0.00 0.00	37.18 0.00 0.00	32.33 0.00 0.00	27.77 0.00 0.00	28.70 0.00 0.00	27.73 0.00 0.00	24.34 0.00 0.00	17.28 0.00 0.00
NYPA_BRENTWD___GT 24164	37.10 3.15 -13.35	31.72 3.09 -8.19	27.11 2.19 -10.38	27.75 1.68 -14.32	26.91 2.01 -11.24	32.73 3.06 -8.58	40.80 3.49 -15.05	42.56 3.64 -17.10	44.17 3.99 -16.43	46.72 4.08 -18.20	54.10 3.92 -26.39	56.68 4.56 -25.62	59.43 4.68 -27.82	66.66 4.89 -33.50	76.85 4.61 -44.81	85.60 5.41 -47.79	92.01 6.48 -47.63	88.73 6.24 -45.31	77.71 5.56 -39.81	61.00 4.97 -28.27	64.05 5.14 -30.22	53.84 4.96 -21.15	42.60 3.84 -14.42	37.43 2.52 -17.63
NYPA_GOWANUS___GT5 24156	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.35 4.67 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.13 4.66 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
NYPA_GOWANUS___GT6 24157	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.35 4.67 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.13 4.66 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98
NYPA_HARLEM__RVR__GT1 24160	33.13 2.53 -10.00	29.37 2.47 -6.45	25.78 1.76 -9.48	26.72 1.40 -13.57	24.94 1.67 -9.62	24.05 2.55 -0.41	35.48 2.74 -10.49	40.53 2.86 -15.85	38.69 3.11 -11.82	41.45 3.20 -13.81	48.56 3.12 -21.65	52.09 3.58 -22.01	55.14 3.69 -24.53	61.03 3.79 -28.97	74.38 3.73 -43.22	81.08 4.41 -44.27	89.92 5.19 -46.84	87.53 5.13 -45.21	71.96 4.49 -35.13	58.29 3.86 -26.66	61.18 4.10 -28.38	50.00 3.83 -18.44	42.08 3.09 -14.65	37.12 2.05 -17.78

OLIN_CORP_DSASP 323712	20.26 -1.05 -0.71	20.00 -0.90 -0.46	14.62 -0.58 -0.66	12.26 -0.43 -0.94	13.84 -0.49 -0.67	19.98 -1.14 -0.03	22.55 -0.44 -0.74	20.11 -0.20 1.51	13.40 -0.74 9.62	14.12 -0.68 9.63	11.56 -0.59 11.64	11.33 -0.26 14.91	11.46 -0.19 15.27	14.40 -0.31 13.56	25.37 -0.27 1.79	29.43 -0.55 2.42	32.47 -0.64 4.78	32.97 -0.71 3.51	28.31 -0.45 3.57	24.18 -0.14 3.45	24.31 -0.34 4.05	24.29 -0.42 3.02	25.01 -0.36 -1.03	18.49 -0.03 -1.25
ONEIDA_HERK_LFGE 323681	20.60 0.00 0.00	20.44 0.00 0.00	14.52 -0.01 0.00	11.71 -0.04 0.00	13.65 -0.01 0.00	21.11 0.02 0.00	22.50 0.25 0.00	22.19 0.37 0.00	24.06 0.31 0.00	24.76 0.32 0.00	24.15 0.36 0.00	26.92 0.42 0.00	27.35 0.43 0.00	29.74 0.57 -0.90	34.24 0.60 -6.21	36.96 0.68 -3.87	38.65 0.76 0.00	37.93 0.74 0.00	32.85 0.52 0.00	28.16 0.39 0.00	29.18 0.49 0.00	28.17 0.44 0.00	24.51 0.17 0.00	17.40 0.12 0.00
ONONDAGA_REF_OCCRA 23987	20.94 -0.10 -0.45	20.63 -0.10 -0.29	14.86 -0.09 -0.42	12.27 -0.07 -0.59	14.03 -0.05 -0.42	21.00 -0.10 -0.02	22.95 0.22 -0.47	22.84 0.31 -0.71	24.49 0.24 -0.50	25.27 0.24 -0.59	24.99 0.26 -0.94	27.83 0.37 -0.96	28.41 0.38 -1.11	30.83 0.42 -2.13	35.33 0.38 -7.51	38.35 0.49 -5.45	40.56 0.53 -2.14	39.68 0.45 -2.05	34.35 0.42 -1.59	29.33 0.36 -1.20	30.38 0.40 -1.28	28.89 0.33 -0.83	25.24 0.27 -0.64	18.27 0.22 -0.77
ONONDAGA___COGEN 23986	20.92 -0.12 -0.45	20.63 -0.10 -0.29	14.86 -0.09 -0.41	12.26 -0.07 -0.58	14.01 -0.07 -0.42	20.98 -0.13 -0.02	23.08 0.35 -0.47	22.68 0.15 -0.70	24.27 0.07 -0.45	25.02 0.05 -0.53	24.71 0.07 -0.85	27.50 0.13 -0.87	28.07 0.14 -1.02	30.42 0.14 -2.00	34.80 0.11 -7.26	37.79 0.16 -5.23	40.04 0.15 -1.99	39.15 0.07 -1.89	33.86 0.06 -1.46	28.94 0.08 -1.09	29.95 0.09 -1.17	28.54 0.06 -0.75	24.98 0.07 -0.57	18.09 0.12 -0.69
ONTARIO___LFGE 23819	21.39 0.04 -0.75	21.01 0.08 -0.48	15.29 0.06 -0.70	12.79 0.05 -0.99	14.49 0.12 -0.71	21.29 0.17 -0.03	23.99 0.96 -0.78	25.79 1.11 -2.86	33.19 0.64 -8.79	34.27 0.76 -9.07	36.25 0.83 -11.63	41.97 1.27 -14.20	43.08 1.32 -14.84	45.17 1.38 -15.52	43.71 1.24 -15.05	39.56 0.78 -6.37	42.04 0.87 -3.27	41.04 0.78 -3.08	35.42 0.71 -2.38	30.30 0.78 -1.76	31.25 0.66 -1.89	29.72 0.78 -1.22	25.92 0.66 -0.92	18.94 0.55 -1.11
ORANGEVILLE_WT_PWR 323706	21.12 -0.33 -0.85	20.79 -0.20 -0.55	15.23 -0.10 -0.80	12.82 -0.07 -1.14	14.43 -0.04 -0.81	20.79 -0.34 -0.03	23.59 0.44 -0.90	36.20 0.85 -13.52	87.14 0.40 -62.98	89.07 0.51 -64.12	104.55 0.57 -80.19	127.51 1.09 -99.92	131.54 1.16 -103.46	130.58 1.13 -101.18	85.11 1.07 -56.61	83.15 1.10 -49.65	81.22 1.25 -42.08	74.01 1.15 -35.67	65.25 1.13 -31.79	56.75 1.17 -27.82	61.08 1.06 -31.32	50.96 0.97 -22.26	26.26 0.68 -1.24	19.34 0.57 -1.50
OSWEGATCHIE___HYD 24044	18.95 -1.65 0.00	18.77 -1.68 0.00	13.34 -1.19 0.00	10.82 -0.93 0.00	12.54 -1.12 0.00	19.49 -1.60 0.00	20.56 -1.69 0.00	17.56 -1.61 2.65	17.84 -1.76 4.15	18.14 -1.81 4.50	17.73 -1.74 4.33	18.16 -1.93 6.41	18.37 -1.96 6.58	19.46 -1.98 6.83	25.49 -1.95 -0.01	24.25 -2.33 5.82	27.32 -2.73 7.84	27.09 -2.68 7.41	24.81 -2.46 5.07	21.71 -2.58 3.48	22.10 -2.58 4.01	21.81 -2.47 3.45	17.41 -2.29 4.64	15.72 -1.55 0.00
OSWEGO___5 23606	20.51 -0.41 -0.33	20.27 -0.39 -0.21	14.51 -0.28 -0.25	11.83 -0.23 -0.31	13.64 -0.26 -0.24	20.68 -0.42 -0.01	22.20 -0.40 -0.34	22.07 -0.24 -0.49	23.72 -0.33 -0.30	24.40 -0.39 -0.35	23.88 -0.38 -0.47	26.57 -0.40 -0.47	27.03 -0.40 -0.51	29.15 -0.45 -1.34	32.73 -0.44 -5.73	35.77 -0.52 -3.88	37.67 -0.61 -0.39	37.19 -0.67 -0.68	32.36 -0.55 -0.57	27.91 -0.47 -0.62	28.78 -0.49 -0.57	27.70 -0.44 -0.41	24.41 -0.32 -0.39	17.57 -0.17 -0.47
OSWEGO___6 23613	20.51 -0.41 -0.33	20.27 -0.39 -0.21	14.51 -0.28 -0.25	11.83 -0.23 -0.31	13.64 -0.26 -0.24	20.68 -0.42 -0.01	22.20 -0.40 -0.34	22.07 -0.24 -0.49	23.72 -0.33 -0.30	24.40 -0.39 -0.35	23.88 -0.38 -0.47	26.57 -0.40 -0.47	27.03 -0.40 -0.51	29.15 -0.45 -1.34	32.73 -0.44 -5.73	35.77 -0.52 -3.88	37.67 -0.61 -0.39	37.19 -0.67 -0.68	32.36 -0.55 -0.57	27.91 -0.47 -0.62	28.78 -0.49 -0.57	27.70 -0.44 -0.41	24.41 -0.32 -0.39	17.57 -0.17 -0.47
OUTOKUMPU-AB___DRP 24206	20.82 -0.49 -0.72	20.58 -0.33 -0.46	15.02 -0.19 -0.67	12.58 -0.13 -0.96	14.22 -0.12 -0.68	20.59 -0.53 -0.03	23.30 0.29 -0.76	29.08 0.72 -6.54	41.29 0.12 -17.42	42.46 0.19 -17.82	46.60 0.29 -22.52	55.05 0.72 -27.84	56.62 0.78 -28.92	58.13 0.73 -29.12	57.84 0.77 -29.64	58.81 0.71 -25.69	59.15 0.80 -20.46	55.48 0.74 -17.56	48.62 0.81 -15.48	42.16 0.97 -13.42	44.52 0.78 -15.05	39.06 0.69 -10.64	25.97 0.58 -1.05	19.03 0.48 -1.27
OXBOW___ 24026	20.57 -0.74 -0.71	20.33 -0.57 -0.46	14.84 -0.36 -0.67	12.43 -0.27 -0.95	14.05 -0.29 -0.67	20.32 -0.80 -0.03	22.98 -0.02 -0.75	24.69 0.33 -2.55	27.50 -0.26 -4.00	28.45 -0.20 -4.20	29.27 -0.09 -5.57	33.42 0.29 -6.63	34.29 0.38 -6.99	36.50 0.28 -7.95	41.81 0.33 -14.05	44.31 0.16 -11.74	46.02 0.19 -7.94	44.40 0.11 -7.11	38.62 0.26 -6.03	33.32 0.50 -5.05	34.56 0.29 -5.57	31.81 0.22 -3.86	25.55 0.17 -1.04	18.79 0.26 -1.26
OXY_CHEM_DSASP 323612	20.26 -1.05 -0.71	20.00 -0.90 -0.46	14.62 -0.58 -0.66	12.26 -0.43 -0.94	13.84 -0.49 -0.67	19.98 -1.14 -0.03	22.55 -0.44 -0.74	20.11 -0.20 1.51	13.40 -0.74 9.62	14.12 -0.68 9.63	11.56 -0.59 11.64	11.33 -0.26 14.91	11.46 -0.19 15.27	14.40 -0.31 13.56	25.37 -0.27 1.79	29.43 -0.55 2.42	32.47 -0.64 4.78	32.97 -0.71 3.51	28.31 -0.45 3.57	24.18 -0.14 3.45	24.31 -0.34 4.05	24.29 -0.42 3.02	25.01 -0.36 -1.03	18.49 -0.03 -1.25
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.26 -1.05 -0.71	20.00 -0.90 -0.46	14.62 -0.58 -0.66	12.26 -0.43 -0.94	13.84 -0.49 -0.67	19.98 -1.14 -0.03	22.55 -0.44 -0.74	20.11 -0.20 1.51	13.40 -0.74 9.62	14.12 -0.68 9.63	11.56 -0.59 11.64	11.33 -0.26 14.91	11.46 -0.19 15.27	14.40 -0.31 13.56	25.37 -0.27 1.79	29.43 -0.55 2.42	32.47 -0.64 4.78	32.97 -0.71 3.51	28.31 -0.45 3.57	24.18 -0.14 3.45	24.31 -0.34 4.05	24.29 -0.42 3.02	25.01 -0.36 -1.03	18.49 -0.03 -1.25
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.06 2.47 -10.00	29.33 2.43 -6.45	25.72 1.70 -9.48	26.67 1.35 -13.57	24.87 1.60 -9.62	23.96 2.47 -0.41	35.45 2.71 -10.49	40.44 2.77 -15.85	38.18 2.99 -11.44	41.01 3.10 -13.47	48.30 3.00 -21.51	51.98 3.47 -22.01	55.26 3.58 -24.75	61.50 3.70 -29.53	74.59 3.68 -43.48	81.02 4.34 -44.27	89.84 5.11 -46.84	87.45 5.06 -45.21	71.90 4.43 -35.13	58.23 3.80 -26.66	61.09 4.02 -28.38	49.86 3.69 -18.44	41.68 2.99 -14.35	36.62 1.99 -17.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.15 2.55 -10.00	29.41 2.51 -6.45	25.78 1.76 -9.48	26.71 1.39 -13.57	24.93 1.65 -9.62	24.03 2.53 -0.41	35.54 2.80 -10.49	40.53 2.86 -15.85	38.30 3.11 -11.44	41.14 3.23 -13.47	48.44 3.14 -21.51	52.14 3.63 -22.01	55.44 3.77 -24.75	61.70 3.90 -29.53	74.75 3.84 -43.48	81.25 4.57 -44.27	90.11 5.38 -46.84	87.67 5.28 -45.21	72.13 4.66 -35.13	58.43 4.00 -26.66	61.30 4.22 -28.38	50.05 3.88 -18.44	41.83 3.14 -14.35	36.71 2.07 -17.36

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.20 -0.19 -0.79	20.93 -0.02 -0.51	15.29 0.01 -0.74	12.83 0.04 -1.05	14.47 0.07 -0.75	20.93 -0.19 -0.03	23.75 0.67 -0.83	38.57 1.20 -15.54	77.70 0.74 -53.20	79.47 0.86 -54.18	92.48 0.90 -67.79	112.44 1.51 -84.44	115.98 1.62 -87.44	115.52 1.58 -85.67	93.69 1.59 -64.67	91.13 1.72 -57.01	88.52 2.01 -48.62	80.17 1.90 -41.09	70.84 1.78 -36.73	61.74 1.75 -32.22	66.65 1.63 -36.32	55.02 1.44 -25.85	26.55 1.07 -1.15	19.42 0.76 -1.39
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.40 2.43 -10.37	29.51 2.37 -6.69	25.86 1.67 -9.65	26.70 1.28 -13.66	24.87 1.48 -9.73	23.80 2.30 -0.41	35.83 2.69 -10.88	41.00 2.82 -16.37	38.27 3.14 -11.38	41.26 3.30 -13.52	48.67 3.26 -21.62	52.47 3.79 -22.19	55.48 3.98 -24.57	61.72 4.10 -29.35	73.63 4.03 -42.16	80.54 4.77 -43.37	87.35 5.57 -43.89	86.68 5.50 -43.99	71.50 4.72 -34.45	58.98 4.11 -27.11	61.40 4.30 -28.40	50.38 3.96 -18.68	42.28 3.19 -14.76	37.19 2.09 -17.82
PEEKSKILL____ 23653	32.60 2.16 -9.85	28.90 2.11 -6.35	25.37 1.50 -9.34	26.27 1.15 -13.37	24.45 1.32 -9.47	23.55 2.07 -0.39	35.01 2.43 -10.33	39.99 2.55 -15.62	37.53 2.85 -10.93	40.38 2.98 -12.95	47.62 2.90 -20.92	51.38 3.37 -21.52	54.60 3.50 -24.18	60.90 3.62 -29.01	73.75 3.54 -42.78	80.14 4.15 -43.59	88.74 4.85 -45.99	86.40 4.76 -44.46	71.00 4.11 -34.56	57.61 3.58 -26.26	60.34 3.70 -27.94	49.43 3.55 -18.15	41.30 2.87 -14.10	36.18 1.87 -17.04
PGE MADISON____WINDPWR 24146	22.93 0.95 -1.39	22.26 0.92 -0.90	16.45 0.61 -1.31	14.09 0.47 -1.87	15.56 0.57 -1.32	22.14 0.99 -0.06	25.49 1.78 -1.46	27.43 2.12 -3.50	33.28 1.97 -7.55	34.46 2.08 -7.94	36.46 2.09 -10.57	41.63 2.57 -12.56	42.85 2.69 -13.24	45.58 3.00 -14.32	46.70 3.04 -16.22	49.61 3.53 -13.68	52.05 3.83 -10.33	50.36 3.65 -9.53	43.20 3.04 -7.83	36.68 2.55 -6.36	38.49 2.87 -6.92	34.98 2.55 -4.70	27.92 1.56 -2.02	20.87 1.16 -2.44
PIERCEFIELD____HYD 23852	18.35 -2.24 0.00	18.17 -2.27 0.00	12.94 -1.60 0.00	10.55 -1.20 0.00	12.14 -1.52 0.00	18.90 -2.19 0.00	19.76 -2.49 0.00	14.78 -2.53 4.51	14.06 -2.61 7.08	14.09 -2.69 7.66	13.80 -2.62 7.38	12.64 -2.94 10.92	12.69 -3.01 11.22	12.87 -3.14 12.26	20.00 -3.13 4.31	16.09 -3.69 12.62	20.24 -4.28 13.37	20.39 -4.16 12.63	19.96 -3.72 8.66	19.77 -3.30 4.69	19.89 -3.39 5.42	19.79 -3.27 4.66	15.10 -2.97 6.26	15.31 -1.97 0.00
PINELAWN_CC_1 323563	37.40 2.97 -13.84	32.12 2.94 -8.73	27.72 2.08 -11.11	28.28 1.60 -14.93	27.52 1.90 -11.96	32.97 2.89 -8.99	40.98 3.34 -15.39	42.73 3.49 -17.42	45.08 3.83 -17.50	47.62 3.96 -19.22	55.18 3.83 -27.56	57.01 4.43 -26.09	59.76 4.60 -28.24	67.26 4.78 -34.22	77.06 4.61 -45.02	85.70 5.38 -47.91	92.07 6.36 -47.81	88.71 6.21 -45.32	77.57 5.43 -39.81	62.11 4.80 -29.53	64.20 4.94 -30.56	55.41 4.74 -22.94	42.56 3.75 -14.48	37.61 2.47 -17.86
PJM_GEN_HTP_PROXY 323702	33.02 2.43 -9.99	29.26 2.37 -6.45	25.70 1.69 -9.48	26.62 1.30 -13.57	24.79 1.52 -9.61	23.86 2.36 -0.40	35.73 2.74 -10.74	40.29 2.88 -15.59	41.42 3.23 -14.43	43.90 3.37 -16.08	48.57 3.28 -21.50	52.28 3.79 -21.99	57.32 3.93 -26.47	66.34 4.07 -34.00	76.91 3.95 -45.52	81.31 4.63 -44.28	90.15 5.42 -46.84	87.68 5.28 -45.21	72.06 4.59 -35.14	58.43 4.00 -26.66	61.21 4.13 -28.38	50.17 3.99 -18.44	44.32 3.24 -16.75	40.15 2.12 -20.75
PJM_GEN_KEystone 24065	27.00 0.91 -5.50	24.93 0.94 -3.55	19.95 0.61 -4.81	19.11 0.48 -6.88	19.11 0.57 -4.88	22.03 0.74 -0.20	29.08 1.25 -5.58	32.62 1.44 -9.36	38.04 1.35 -12.93	39.85 1.44 -13.97	44.16 1.43 -18.94	49.70 1.96 -21.24	52.39 2.10 -23.37	57.00 2.12 -26.61	60.94 2.11 -31.40	64.41 2.43 -29.57	69.00 2.84 -28.26	66.77 2.75 -26.83	56.16 2.43 -21.40	46.72 2.14 -16.81	48.95 2.18 -18.07	41.74 2.00 -12.01	33.84 1.56 -7.94	28.14 1.12 -9.74
PJM_GEN_NEPTUNE_PROXY 323594	36.16 2.70 -12.86	30.82 2.72 -7.66	26.14 1.95 -9.66	26.97 1.50 -13.72	25.95 1.76 -10.53	31.90 2.64 -8.18	40.25 3.03 -14.97	41.56 3.23 -16.51	42.66 3.54 -15.36	45.29 3.67 -17.18	52.58 3.57 -25.22	55.73 4.08 -25.15	58.53 4.20 -27.41	65.39 4.33 -32.80	76.26 4.22 -44.60	85.03 4.96 -47.67	91.15 5.80 -47.46	88.13 5.65 -45.29	77.12 4.98 -39.81	59.13 4.36 -27.01	63.03 4.45 -29.89	51.52 4.41 -19.38	42.27 3.58 -14.36	37.05 2.37 -17.41
PJM_GEN_VFT_PROXY 323633	33.00 2.41 -9.99	29.27 2.37 -6.45	25.70 1.69 -9.48	26.61 1.29 -13.57	24.79 1.52 -9.61	23.86 2.36 -0.41	35.71 2.71 -10.74	40.28 2.86 -15.60	42.47 3.16 -15.56	44.81 3.30 -17.07	48.54 3.16 -21.59	52.20 3.66 -22.05	57.83 3.80 -27.11	67.69 3.90 -35.52	77.44 3.79 -46.22	81.09 4.41 -44.28	89.58 5.19 -46.50	87.49 5.09 -45.22	71.94 4.46 -35.14	58.32 3.89 -26.67	61.10 4.02 -28.38	50.06 3.88 -18.45	45.09 3.19 -17.57	41.30 2.11 -21.91
PLEASANTVLY____LBMP 24000	33.18 2.04 -10.54	29.23 1.98 -6.80	25.96 1.43 -10.00	27.16 1.09 -14.32	25.09 1.28 -10.14	23.52 2.00 -0.42	35.63 2.31 -11.06	40.96 2.42 -16.72	38.03 2.71 -11.57	41.03 2.83 -13.75	48.92 2.73 -22.40	52.69 3.15 -23.04	56.70 3.28 -26.50	63.33 3.39 -31.67	78.37 3.32 -47.62	84.75 3.89 -48.46	95.45 4.51 -53.05	91.59 4.42 -49.98	74.83 3.85 -38.64	59.69 3.33 -28.59	62.95 3.47 -30.78	50.87 3.33 -19.81	42.03 2.70 -15.00	37.16 1.78 -18.11
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.94 2.25 -10.10	29.15 2.19 -6.51	25.67 1.56 -9.58	26.66 1.20 -13.71	24.77 1.39 -9.71	23.69 2.19 -0.40	35.40 2.56 -10.59	40.52 2.68 -16.01	37.60 3.02 -10.82	40.54 3.15 -12.95	48.27 3.05 -21.43	52.07 3.52 -22.05	55.18 3.69 -24.57	61.30 3.81 -29.21	74.68 3.73 -43.52	81.38 4.34 -44.63	90.12 5.08 -47.14	87.75 4.98 -45.58	72.10 4.33 -35.43	58.44 3.75 -26.93	61.24 3.90 -28.65	50.08 3.74 -18.61	41.53 3.02 -14.18	36.33 1.97 -17.08
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.58 2.18 -10.80	29.56 2.15 -6.97	25.78 1.53 -9.72	26.41 1.17 -13.48	24.72 1.37 -9.69	23.65 2.13 -0.43	36.08 2.49 -11.33	41.26 2.55 -16.89	38.48 2.87 -11.85	41.52 3.03 -14.05	48.53 2.95 -21.78	52.17 3.42 -22.25	54.94 3.58 -24.44	61.09 3.67 -29.15	71.11 3.59 -40.09	78.30 4.24 -41.65	82.14 4.92 -39.33	83.85 4.83 -41.83	69.69 4.23 -33.12	58.90 3.69 -27.44	60.65 3.82 -28.13	50.16 3.60 -18.83	42.62 2.92 -15.37	37.73 1.90 -18.56
POLETTI____ 23519	33.00 2.41 -9.99	29.25 2.35 -6.45	25.70 1.69 -9.48	26.61 1.29 -13.57	24.78 1.50 -9.61	23.84 2.34 -0.41	35.45 2.71 -10.48	40.51 2.84 -15.86	42.49 3.18 -15.56	44.83 3.32 -17.07	48.61 3.24 -21.59	52.28 3.74 -22.05	57.91 3.88 -27.11	67.80 4.01 -35.52	77.55 3.89 -46.22	81.25 4.57 -44.28	90.08 5.34 -46.84	87.61 5.21 -45.22	72.00 4.53 -35.14	58.37 3.94 -26.67	61.15 4.07 -28.38	50.11 3.94 -18.45	45.12 3.21 -17.57	41.30 2.11 -21.91
PORT_JEFF_3 23555	37.00 3.15 -13.25	31.61 3.09 -8.08	26.96 2.19 -10.23	27.61 1.67 -14.20	26.76 2.01 -11.09	32.64 3.06 -8.50	40.70 3.47 -14.98	42.49 3.64 -17.03	43.93 3.97 -16.21	46.34 3.91 -17.99	53.63 3.69 -26.15	56.34 4.32 -25.52	59.21 4.55 -27.74	66.38 4.75 -33.36	76.62 4.42 -44.77	85.39 5.22 -47.76	91.82 6.33 -47.60	88.62 6.13 -45.30	77.74 5.59 -39.81	60.80 5.03 -28.01	64.01 5.16 -30.15	53.37 4.85 -20.79	42.54 3.80 -14.40	37.38 2.52 -17.58

PORT_JEFF_4 23616	37.00 3.15 -13.25	31.61 3.09 -8.08	26.96 2.19 -10.23	27.61 1.67 -14.20	26.76 2.01 -11.09	32.64 3.06 -8.50	40.70 3.47 -14.98	42.49 3.64 -17.03	43.93 3.97 -16.21	46.34 3.91 -17.99	53.63 3.69 -26.15	56.34 4.32 -25.52	59.21 4.55 -27.74	66.38 4.75 -33.36	76.62 4.42 -44.77	85.39 5.22 -47.76	91.82 6.33 -47.60	88.62 6.13 -45.30	77.74 5.59 -39.81	60.80 5.03 -28.01	64.01 5.16 -30.15	53.37 4.85 -20.79	42.54 3.80 -14.40	37.38 2.52 -17.58
PORT_JEFF_IC 23713	37.08 3.21 -13.27	31.67 3.13 -8.10	27.02 2.22 -10.26	27.66 1.69 -14.22	26.83 2.05 -11.12	32.72 3.12 -8.51	40.78 3.54 -14.99	42.57 3.71 -17.04	44.07 4.06 -16.25	46.48 4.01 -18.03	53.70 3.71 -26.19	56.36 4.32 -25.54	59.25 4.58 -27.75	66.44 4.78 -33.39	76.66 4.44 -44.78	85.42 5.25 -47.77	91.90 6.41 -47.61	88.70 6.21 -45.30	77.80 5.66 -39.81	60.91 5.08 -28.06	64.09 5.22 -30.17	53.47 4.88 -20.86	42.64 3.89 -14.41	37.46 2.59 -17.59
PPL PILGRIM_ST_GT1 24216	37.10 3.15 -13.35	31.72 3.09 -8.19	27.11 2.19 -10.38	27.75 1.68 -14.32	26.91 2.01 -11.24	32.73 3.06 -8.58	40.80 3.49 -15.05	42.56 3.64 -17.10	44.17 3.99 -16.43	46.72 4.08 -18.20	54.10 3.92 -26.39	56.68 4.56 -25.62	59.43 4.68 -27.82	66.66 4.89 -33.50	76.85 4.61 -44.81	85.60 5.41 -47.79	92.01 6.48 -47.63	88.73 6.24 -45.31	77.71 5.56 -39.81	61.00 4.97 -28.27	64.05 5.14 -30.22	53.84 4.96 -21.15	42.60 3.84 -14.42	37.43 2.52 -17.63
PPL PILGRIM_ST_GT2 24217	37.10 3.15 -13.35	31.72 3.09 -8.19	27.11 2.19 -10.38	27.75 1.68 -14.32	26.91 2.01 -11.24	32.73 3.06 -8.58	40.80 3.49 -15.05	42.56 3.64 -17.10	44.17 3.99 -16.43	46.72 4.08 -18.20	54.10 3.92 -26.39	56.68 4.56 -25.62	59.43 4.68 -27.82	66.66 4.89 -33.50	76.85 4.61 -44.81	85.60 5.41 -47.79	92.01 6.48 -47.63	88.73 6.24 -45.31	77.71 5.56 -39.81	61.00 4.97 -28.27	64.05 5.14 -30.22	53.84 4.96 -21.15	42.60 3.84 -14.42	37.43 2.52 -17.63
PPL_SHRM_GT3 24213	37.13 3.28 -13.26	31.70 3.17 -8.09	27.03 2.25 -10.24	27.67 1.72 -14.21	26.84 2.08 -11.10	32.80 3.20 -8.50	40.84 3.60 -14.98	42.65 3.80 -17.03	44.16 4.18 -16.23	46.48 4.03 -18.01	53.84 3.88 -26.17	56.59 4.56 -25.53	59.51 4.84 -27.74	66.70 5.06 -33.37	76.73 4.53 -44.77	85.55 5.38 -47.77	92.35 6.86 -47.60	89.18 6.69 -45.30	78.64 6.50 -39.81	61.63 5.83 -28.03	64.85 6.00 -30.16	54.15 5.60 -20.82	43.03 4.28 -14.40	37.68 2.82 -17.59
PPL_SHRM_GT4 24214	37.13 3.28 -13.26	31.70 3.17 -8.09	27.03 2.25 -10.24	27.67 1.72 -14.21	26.84 2.08 -11.10	32.80 3.20 -8.50	40.84 3.60 -14.98	42.65 3.80 -17.03	44.16 4.18 -16.23	46.48 4.03 -18.01	53.84 3.88 -26.17	56.59 4.56 -25.53	59.51 4.84 -27.74	66.70 5.06 -33.37	76.73 4.53 -44.77	85.55 5.38 -47.77	92.35 6.86 -47.60	89.18 6.69 -45.30	78.64 6.50 -39.81	61.63 5.83 -28.03	64.85 6.00 -30.16	54.15 5.60 -20.82	43.03 4.28 -14.40	37.68 2.82 -17.59
PROJECT___ORANGE 1 24174	20.83 -0.14 -0.37	20.54 -0.14 -0.24	14.76 -0.12 -0.34	12.14 -0.09 -0.48	13.92 -0.08 -0.35	20.96 -0.15 -0.01	22.78 0.13 -0.39	22.67 0.26 -0.59	24.39 0.21 -0.42	25.14 0.19 -0.50	24.80 0.21 -0.80	27.63 0.32 -0.81	28.19 0.32 -0.95	30.58 0.37 -1.95	35.09 0.36 -7.30	38.07 0.45 -5.21	40.21 0.49 -1.82	39.30 0.37 -1.75	34.02 0.32 -1.36	29.07 0.28 -1.03	30.11 0.32 -1.09	28.71 0.28 -0.71	25.10 0.22 -0.54	18.14 0.21 -0.66
PROJECT___ORANGE 2 24166	20.83 -0.14 -0.37	20.54 -0.14 -0.24	14.76 -0.12 -0.34	12.14 -0.09 -0.48	13.92 -0.08 -0.35	20.96 -0.15 -0.01	22.78 0.13 -0.39	22.67 0.26 -0.59	24.39 0.21 -0.42	25.14 0.19 -0.50	24.80 0.21 -0.80	27.63 0.32 -0.81	28.19 0.32 -0.95	30.58 0.37 -1.95	35.09 0.36 -7.30	38.07 0.45 -5.21	40.21 0.49 -1.82	39.30 0.37 -1.75	34.02 0.32 -1.36	29.07 0.28 -1.03	30.11 0.32 -1.09	28.71 0.28 -0.71	25.10 0.22 -0.54	18.14 0.21 -0.66
PYRITES___HYD 24023	18.56 -2.04 0.00	18.38 -2.06 0.00	13.08 -1.45 0.00	10.67 -1.08 0.00	12.28 -1.38 0.00	19.13 -1.96 0.00	20.03 -2.23 0.00	14.99 -2.27 4.56	14.24 -2.35 7.16	14.30 -2.39 7.75	14.00 -2.33 7.46	12.83 -2.62 11.05	12.88 -2.69 11.35	13.08 -2.77 12.42	20.23 -2.77 4.43	16.32 -3.27 12.81	20.58 -3.79 13.52	20.72 -3.68 12.78	20.28 -3.30 8.76	20.03 -2.97 4.76	20.19 -3.01 5.50	20.06 -2.94 4.73	15.26 -2.73 6.36	15.46 -1.81 0.00
RAMAPO___LBMP 323565	32.14 2.08 -9.46	28.59 2.04 -6.10	24.95 1.44 -8.97	25.70 1.10 -12.85	24.04 1.28 -9.10	23.47 2.00 -0.38	34.53 2.36 -9.92	39.29 2.47 -15.00	36.86 2.73 -10.38	39.64 2.86 -12.34	46.65 2.76 -20.10	50.38 3.20 -20.67	53.19 3.34 -22.93	59.17 3.45 -27.45	71.25 3.37 -40.45	77.68 3.95 -41.32	85.42 4.62 -42.91	83.60 4.50 -41.92	68.90 3.91 -32.66	56.23 3.39 -25.08	58.78 3.53 -26.56	48.43 3.38 -17.32	40.54 2.75 -13.46	35.32 1.80 -16.25
RANKINE____ 23646	20.99 -0.37 -0.77	20.72 -0.22 -0.50	15.14 -0.12 -0.72	12.70 -0.07 -1.02	14.33 -0.05 -0.73	20.72 -0.40 -0.03	23.48 0.42 -0.81	41.36 0.96 -18.58	90.51 0.57 -66.18	92.45 0.66 -67.35	108.68 0.71 -84.17	132.69 1.25 -104.94	136.90 1.35 -108.64	135.70 1.30 -106.13	105.20 1.21 -76.56	101.29 1.23 -67.66	97.45 1.40 -58.16	87.55 1.34 -49.03	77.55 1.29 -43.92	67.73 1.36 -38.60	73.47 1.23 -43.54	59.83 1.08 -31.02	26.23 0.78 -1.12	19.21 0.59 -1.35
RAVENSWOOD_GT2_1 24244	33.04 2.45 -10.00	29.29 2.39 -6.45	25.72 1.70 -9.48	26.63 1.30 -13.57	24.81 1.53 -9.62	23.88 2.38 -0.41	35.50 2.76 -10.49	40.56 2.88 -15.86	43.55 3.21 -16.59	45.79 3.37 -17.97	48.72 3.26 -21.67	52.36 3.76 -22.10	58.52 3.90 -27.70	69.23 4.04 -36.91	78.24 3.95 -46.86	81.29 4.60 -44.28	90.11 5.38 -46.84	87.65 5.24 -45.22	72.07 4.59 -35.14	58.41 3.97 -26.67	61.19 4.10 -28.39	50.15 3.96 -18.45	45.90 3.24 -18.32	42.38 2.12 -22.98
RAVENSWOOD_GT2_2 24245	33.04 2.45 -10.00	29.29 2.39 -6.45	25.72 1.70 -9.48	26.63 1.30 -13.57	24.81 1.53 -9.62	23.88 2.38 -0.41	35.50 2.76 -10.49	40.56 2.88 -15.86	43.55 3.21 -16.59	45.79 3.37 -17.97	48.72 3.26 -21.67	52.36 3.76 -22.10	58.52 3.90 -27.70	69.23 4.04 -36.91	78.24 3.95 -46.86	81.29 4.60 -44.28	90.11 5.38 -46.84	87.65 5.24 -45.22	72.07 4.59 -35.14	58.41 3.97 -26.67	61.19 4.10 -28.39	50.15 3.96 -18.45	45.90 3.24 -18.32	42.38 2.12 -22.98
RAVENSWOOD_GT2_3 24246	33.04 2.45 -10.00	29.29 2.39 -6.45	25.73 1.71 -9.48	26.64 1.32 -13.57	24.81 1.53 -9.62	23.88 2.38 -0.41	35.52 2.78 -10.49	40.59 2.90 -15.86	43.57 3.23 -16.59	45.81 3.40 -17.97	48.75 3.28 -21.67	52.39 3.79 -22.10	58.55 3.93 -27.70	69.26 4.07 -36.91	78.27 3.98 -46.86	81.32 4.63 -44.28	90.15 5.42 -46.84	87.68 5.28 -45.22	72.10 4.62 -35.14	58.43 4.00 -26.67	61.22 4.13 -28.39	50.18 3.99 -18.45	45.92 3.26 -18.32	42.40 2.14 -22.98
RAVENSWOOD_GT2_4 24247	33.04 2.45 -10.00	29.29 2.39 -6.45	25.73 1.71 -9.48	26.64 1.32 -13.57	24.81 1.53 -9.62	23.88 2.38 -0.41	35.52 2.78 -10.49	40.59 2.90 -15.86	43.57 3.23 -16.59	45.81 3.40 -17.97	48.75 3.28 -21.67	52.39 3.79 -22.10	58.55 3.93 -27.70	69.26 4.07 -36.91	78.27 3.98 -46.86	81.32 4.63 -44.28	90.15 5.42 -46.84	87.68 5.28 -45.22	72.10 4.62 -35.14	58.43 4.00 -26.67	61.22 4.13 -28.39	50.18 3.99 -18.45	45.92 3.26 -18.32	42.40 2.14 -22.98

RAVENSWOOD_GT3_1 24248	33.04 2.45 -10.00	29.29 2.39 -6.45	25.72 1.70 -9.48	26.64 1.32 -13.57	24.81 1.53 -9.62	23.88 2.38 -0.41	35.50 2.76 -10.49	40.56 2.88 -15.86	43.55 3.21 -16.59	45.79 3.37 -17.97	48.72 3.26 -21.67	52.36 3.76 -22.10	58.52 3.90 -27.70	69.23 4.04 -36.91	78.24 3.95 -46.86	81.29 4.60 -44.28	90.11 5.38 -46.84	87.65 5.24 -45.22	72.07 4.59 -35.14	58.41 3.97 -26.67	61.22 4.13 -28.39	50.15 3.96 -18.45	45.90 3.24 -18.32	42.38 2.12 -22.98
RAVENSWOOD_GT3_2 24249	33.04 2.45 -10.00	29.29 2.39 -6.45	25.72 1.70 -9.48	26.64 1.32 -13.57	24.81 1.53 -9.62	23.88 2.38 -0.41	35.50 2.76 -10.49	40.56 2.88 -15.86	43.55 3.21 -16.59	45.79 3.37 -17.97	48.72 3.26 -21.67	52.36 3.76 -22.10	58.52 3.90 -27.70	69.23 4.04 -36.91	78.24 3.95 -46.86	81.29 4.60 -44.28	90.11 5.38 -46.84	87.65 5.24 -45.22	72.07 4.59 -35.14	58.41 3.97 -26.67	61.22 4.13 -28.39	50.15 3.96 -18.45	45.90 3.24 -18.32	42.38 2.12 -22.98
RAVENSWOOD_GT3_3 24250	33.06 2.47 -10.00	29.31 2.41 -6.45	25.73 1.71 -9.48	26.65 1.33 -13.57	24.82 1.54 -9.62	23.90 2.40 -0.41	35.52 2.78 -10.49	40.61 2.93 -15.86	43.59 3.25 -16.59	45.81 3.40 -17.97	48.77 3.31 -21.67	52.41 3.82 -22.10	58.58 3.96 -27.70	69.28 4.10 -36.91	78.30 4.01 -46.86	81.35 4.67 -44.28	90.19 5.46 -46.84	87.76 5.36 -45.22	72.13 4.66 -35.14	58.46 4.02 -26.67	61.27 4.19 -28.39	50.20 4.02 -18.45	45.94 3.28 -18.32	42.41 2.16 -22.98
RAVENSWOOD_GT3_4 24251	33.06 2.47 -10.00	29.31 2.41 -6.45	25.73 1.71 -9.48	26.65 1.33 -13.57	24.82 1.54 -9.62	23.90 2.40 -0.41	35.52 2.78 -10.49	40.61 2.93 -15.86	43.59 3.25 -16.59	45.81 3.40 -17.97	48.77 3.31 -21.67	52.41 3.82 -22.10	58.58 3.96 -27.70	69.28 4.10 -36.91	78.30 4.01 -46.86	81.35 4.67 -44.28	90.19 5.46 -46.84	87.76 5.36 -45.22	72.13 4.66 -35.14	58.46 4.02 -26.67	61.27 4.19 -28.39	50.20 4.02 -18.45	45.94 3.28 -18.32	42.41 2.16 -22.98
RAVENSWOOD_GT_1 23729	33.11 2.51 -10.00	29.35 2.45 -6.45	25.76 1.74 -9.48	26.67 1.35 -13.57	24.86 1.58 -9.62	23.94 2.45 -0.41	35.52 2.78 -10.49	40.59 2.90 -15.86	43.52 3.18 -16.59	44.97 3.30 -17.23	48.56 3.19 -21.58	52.21 3.68 -22.03	56.68 3.80 -25.96	61.09 3.93 -28.89	74.45 3.84 -43.18	81.18 4.50 -44.28	89.72 5.27 -46.56	87.53 5.13 -45.21	64.97 4.46 -28.17	58.32 3.89 -26.66	59.77 4.02 -27.06	50.09 3.91 -18.45	45.82 3.16 -18.32	42.36 2.11 -22.98
RAVENSWOOD_GT_10 24258	33.02 2.43 -10.00	29.29 2.39 -6.45	25.72 1.70 -9.48	26.63 1.30 -13.57	24.81 1.53 -9.62	23.88 2.38 -0.41	35.50 2.76 -10.49	40.59 2.90 -15.86	43.57 3.23 -16.59	45.70 3.37 -17.89	48.71 3.26 -21.66	52.35 3.76 -22.09	58.40 3.90 -27.58	68.74 4.04 -36.43	77.91 3.84 -46.64	81.19 4.50 -44.28	89.97 5.27 -46.81	87.53 5.13 -45.22	71.26 4.59 -34.34	58.43 4.00 -26.67	61.15 4.13 -28.32	50.18 3.99 -18.45	45.90 3.24 -18.32	42.38 2.12 -22.98
RAVENSWOOD_GT_11 24259	33.02 2.43 -10.00	29.29 2.39 -6.45	25.72 1.70 -9.48	26.63 1.30 -13.57	24.81 1.53 -9.62	23.88 2.38 -0.41	35.50 2.76 -10.49	40.59 2.90 -15.86	43.57 3.23 -16.59	45.70 3.37 -17.89	48.71 3.26 -21.66	52.35 3.76 -22.09	58.40 3.90 -27.58	68.74 4.04 -36.43	77.91 3.84 -46.64	81.19 4.50 -44.28	89.97 5.27 -46.81	87.53 5.13 -45.22	71.26 4.59 -34.34	58.43 4.00 -26.67	61.15 4.13 -28.32	50.18 3.99 -18.45	45.90 3.24 -18.32	42.38 2.12 -22.98
RAVENSWOOD_GT_4 24252	33.02 2.43 -10.00	29.29 2.39 -6.45	25.72 1.70 -9.48	26.63 1.30 -13.57	24.79 1.52 -9.62	23.86 2.36 -0.41	35.50 2.76 -10.49	40.59 2.90 -15.86	43.59 3.25 -16.59	45.25 3.40 -17.41	48.68 3.28 -21.60	52.36 3.82 -22.05	57.86 3.96 -26.98	66.44 4.07 -34.10	76.98 3.98 -45.57	81.35 4.67 -44.28	89.98 5.46 -46.63	87.71 5.32 -45.22	66.79 4.62 -29.83	58.46 4.02 -26.66	60.86 4.16 -28.01	50.20 4.02 -18.45	45.92 3.26 -18.32	42.40 2.14 -22.98
RAVENSWOOD_GT_5 24254	33.02 2.43 -10.00	29.29 2.39 -6.45	25.72 1.70 -9.48	26.63 1.30 -13.57	24.79 1.52 -9.62	23.86 2.36 -0.41	35.50 2.76 -10.49	40.59 2.90 -15.86	43.59 3.25 -16.59	45.25 3.40 -17.41	48.68 3.28 -21.60	52.36 3.82 -22.05	57.86 3.96 -26.98	66.44 4.07 -34.10	76.98 3.98 -45.57	81.35 4.67 -44.28	89.98 5.46 -46.63	87.71 5.32 -45.22	66.79 4.62 -29.83	58.46 4.02 -26.66	60.86 4.16 -28.01	50.20 4.02 -18.45	45.92 3.26 -18.32	42.40 2.14 -22.98
RAVENSWOOD_GT_6 24253	33.02 2.43 -10.00	29.29 2.39 -6.45	25.72 1.70 -9.48	26.63 1.30 -13.57	24.79 1.52 -9.62	23.86 2.36 -0.41	35.50 2.76 -10.49	40.59 2.90 -15.86	43.59 3.25 -16.59	45.25 3.40 -17.41	48.68 3.28 -21.60	52.36 3.82 -22.05	57.86 3.96 -26.98	66.44 4.07 -34.10	76.98 3.98 -45.57	81.35 4.67 -44.28	89.98 5.46 -46.63	87.71 5.32 -45.22	66.79 4.62 -29.83	58.46 4.02 -26.66	60.86 4.16 -28.01	50.20 4.02 -18.45	45.92 3.26 -18.32	42.40 2.14 -22.98
RAVENSWOOD_GT_7 24255	33.02 2.43 -10.00	29.29 2.39 -6.45	25.72 1.70 -9.48	26.63 1.30 -13.57	24.79 1.52 -9.62	23.86 2.36 -0.41	35.50 2.76 -10.49	40.59 2.90 -15.86	43.59 3.25 -16.59	45.25 3.40 -17.41	48.68 3.28 -21.60	52.36 3.82 -22.05	57.86 3.96 -26.98	66.44 4.07 -34.10	76.98 3.98 -45.57	81.35 4.67 -44.28	89.98 5.46 -46.63	87.71 5.32 -45.22	66.79 4.62 -29.83	58.46 4.02 -26.66	60.86 4.16 -28.01	50.20 4.02 -18.45	45.92 3.26 -18.32	42.40 2.14 -22.98
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.02 2.43 -10.00	29.29 2.39 -6.45	25.72 1.70 -9.48	26.63 1.30 -13.57	24.81 1.53 -9.62	23.88 2.38 -0.41	35.50 2.76 -10.49	40.59 2.90 -15.86	43.57 3.23 -16.59	45.70 3.37 -17.89	48.71 3.26 -21.66	52.35 3.76 -22.09	58.40 3.90 -27.58	68.74 4.04 -36.43	77.91 3.84 -46.64	81.19 4.50 -44.28	89.97 5.27 -46.81	87.53 5.13 -45.22	71.26 4.59 -34.34	58.43 4.00 -26.67	61.15 4.13 -28.32	50.18 3.99 -18.45	45.90 3.24 -18.32	42.38 2.12 -22.98
RAVENSWOOD_GT_9 24257	33.02 2.43 -10.00	29.29 2.39 -6.45	25.72 1.70 -9.48	26.63 1.30 -13.57	24.81 1.53 -9.62	23.88 2.38 -0.41	35.50 2.76 -10.49	40.59 2.90 -15.86	43.57 3.23 -16.59	45.70 3.37 -17.89	48.71 3.26 -21.66	52.35 3.76 -22.09	58.40 3.90 -27.58	68.74 4.04 -36.43	77.91 3.84 -46.64	81.19 4.50 -44.28	89.97 5.27 -46.81	87.53 5.13 -45.22	71.26 4.59 -34.34	58.43 4.00 -26.67	61.15 4.13 -28.32	50.18 3.99 -18.45	45.90 3.24 -18.32	42.38 2.12 -22.98
RAVENSWOOD___1 23533	33.08 2.49 -10.00	29.33 2.43 -6.45	25.75 1.73 -9.48	26.66 1.34 -13.57	24.85 1.57 -9.62	23.92 2.42 -0.41	35.52 2.78 -10.49	40.56 2.88 -15.86	43.50 3.16 -16.59	44.76 3.28 -17.04	48.50 3.16 -21.54	52.17 3.66 -22.01	56.73 3.80 -26.01	61.70 3.90 -29.52	74.72 3.81 -43.47	81.15 4.47 -44.27	89.61 5.23 -46.49	87.49 5.09 -45.21	65.07 4.46 -28.27	58.29 3.86 -26.66	59.91 3.99 -27.23	50.05 3.88 -18.44	45.80 3.14 -18.32	42.34 2.09 -22.98
RAVENSWOOD___2 23534	33.04 2.45 -10.00	29.29 2.39 -6.45	25.72 1.70 -9.48	26.64 1.32 -13.57	24.82 1.54 -9.62	23.88 2.38 -0.41	35.45 2.71 -10.49	40.50 2.82 -15.86	43.33 2.99 -16.59	44.54 3.05 -17.04	48.28 2.95 -21.54	51.93 3.42 -22.01	56.49 3.55 -26.01	61.46 3.65 -29.54	74.48 3.56 -43.48	80.83 4.15 -44.27	89.23 4.85 -46.49	87.12 4.72 -45.21	64.74 4.17 -28.23	58.04 3.61 -26.66	59.66 3.73 -27.24	49.80 3.63 -18.44	45.65 2.99 -18.32	42.29 2.04 -22.98

RAVENSWOOD___3 23535	33.04 2.45 -10.00	29.29 2.39 -6.45	25.72 1.70 -9.48	26.64 1.32 -13.57	24.81 1.53 -9.62	23.88 2.38 -0.41	35.50 2.76 -10.49	40.59 2.90 -15.86	43.57 3.23 -16.59	45.79 3.37 -17.97	48.72 3.26 -21.67	52.36 3.76 -22.10	58.52 3.90 -27.70	69.23 4.04 -36.91	78.24 3.95 -46.86	81.29 4.60 -44.28	90.11 5.38 -46.84	87.68 5.28 -45.22	72.07 4.59 -35.14	58.41 3.97 -26.67	61.22 4.13 -28.39	50.15 3.96 -18.45	45.90 3.24 -18.32	42.38 2.12 -22.98
RAVENSWOOD___4 23820	33.06 2.47 -9.99	29.33 2.43 -6.45	25.73 1.71 -9.48	26.65 1.33 -13.57	24.83 1.56 -9.62	23.90 2.40 -0.41	35.50 2.76 -10.49	40.56 2.88 -15.86	43.45 3.11 -16.59	44.55 3.25 -16.86	48.44 3.14 -21.51	52.12 3.63 -21.99	56.75 3.77 -26.06	62.34 3.90 -30.17	74.99 3.79 -43.77	81.12 4.44 -44.27	89.51 5.19 -46.42	87.49 5.09 -45.21	65.09 4.43 -28.33	58.26 3.83 -26.66	60.09 3.99 -27.41	50.02 3.85 -18.44	45.77 3.12 -18.32	42.33 2.07 -22.98
RCPL_TRUST___DRP 24196	33.04 2.45 -9.99	29.28 2.39 -6.45	25.71 1.70 -9.48	26.63 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.40	35.52 2.78 -10.48	40.60 2.93 -15.85	41.47 3.28 -14.43	43.95 3.42 -16.08	48.62 3.33 -21.50	52.33 3.84 -21.99	57.37 3.98 -26.47	66.39 4.13 -34.00	76.99 4.03 -45.52	81.38 4.70 -44.28	90.22 5.49 -46.84	87.75 5.36 -45.21	72.13 4.66 -35.14	58.49 4.05 -26.66	61.27 4.19 -28.38	50.19 4.02 -18.44	44.37 3.28 -16.75	40.17 2.14 -20.75
RENSSELAER___COGEN 23796	34.31 0.80 -12.91	29.57 0.80 -8.33	24.49 0.55 -9.40	23.31 0.45 -11.11	22.85 0.53 -8.66	22.41 0.80 -0.52	36.77 0.98 -13.54	41.89 0.94 -19.13	39.12 1.21 -14.15	42.34 1.29 -16.60	46.14 1.21 -21.14	48.85 1.46 -20.90	52.01 1.51 -23.58	57.73 1.58 -27.88	58.26 1.56 -29.27	66.60 1.85 -32.35	55.91 2.20 -15.82	69.83 2.12 -30.52	60.33 1.84 -26.15	58.24 1.55 -28.92	56.82 1.58 -26.55	48.70 1.52 -19.45	43.96 1.26 -18.36	40.17 0.73 -22.17
REVERE_CPPR_DRP 24186	20.86 0.27 0.00	20.69 0.25 0.00	14.69 0.16 0.00	11.86 0.11 0.00	13.81 0.15 0.00	21.39 0.30 0.00	22.85 0.60 0.00	22.58 0.76 0.00	24.47 0.71 0.00	25.20 0.76 0.00	24.58 0.78 0.00	27.43 0.93 0.00	27.89 0.97 0.00	30.28 1.10 -0.90	34.82 1.15 -6.23	37.62 1.33 -3.89	39.41 1.52 0.00	38.60 1.41 0.00	33.47 1.13 0.00	28.68 0.91 0.00	29.79 1.09 0.00	28.70 0.97 0.00	24.92 0.58 0.00	17.71 0.43 0.00
RIVERBAY___ 323610	33.15 2.55 -10.00	29.41 2.51 -6.45	25.78 1.76 -9.48	26.71 1.39 -13.57	24.93 1.65 -9.62	24.03 2.53 -0.41	35.54 2.80 -10.49	40.53 2.86 -15.85	38.30 3.11 -11.44	41.14 3.23 -13.47	48.44 3.14 -21.51	52.14 3.63 -22.01	55.44 3.77 -24.75	61.70 3.90 -29.53	74.75 3.84 -43.48	81.25 4.57 -44.27	90.11 5.38 -46.84	87.67 5.28 -45.21	72.13 4.66 -35.13	58.43 4.00 -26.66	61.30 4.22 -28.38	50.05 3.88 -18.44	41.83 3.14 -14.35	36.71 2.07 -17.36
ROCHESTER_9_IC 23652	20.69 -0.45 -0.55	20.39 -0.41 -0.35	14.77 -0.28 -0.51	12.26 -0.21 -0.72	13.98 -0.19 -0.51	20.69 -0.42 -0.02	22.96 0.13 -0.57	22.08 0.41 0.16	18.69 0.19 5.25	19.56 0.34 5.23	18.00 0.45 6.25	19.19 0.77 8.08	19.50 0.81 8.23	22.22 0.79 6.84	31.97 0.66 -3.88	35.89 0.71 -2.78	38.59 0.95 0.25	38.09 0.74 -0.16	32.85 0.68 0.16	28.10 0.69 0.36	28.75 0.57 0.52	27.86 0.61 0.47	25.55 0.41 -0.80	18.71 0.47 -0.97
ROSETON___1 23587	32.61 1.98 -10.04	28.86 1.94 -6.48	25.47 1.38 -9.55	26.51 1.06 -13.70	24.60 1.24 -9.69	23.41 1.92 -0.40	35.03 2.25 -10.53	40.11 2.36 -15.93	37.38 2.61 -11.01	40.25 2.71 -13.10	47.77 2.59 -21.39	51.50 2.99 -22.01	53.60 3.12 -23.56	59.64 3.22 -28.15	70.80 3.15 -40.22	77.59 3.69 -41.49	83.40 4.28 -41.23	83.18 4.20 -41.80	68.79 3.65 -32.80	57.01 3.16 -26.08	59.20 3.30 -27.20	48.84 3.16 -17.96	41.19 2.58 -14.28	36.23 1.71 -17.24
ROSETON___2 23588	32.61 1.98 -10.04	28.86 1.94 -6.48	25.47 1.38 -9.55	26.51 1.06 -13.70	24.60 1.24 -9.69	23.41 1.92 -0.40	35.03 2.25 -10.53	40.11 2.36 -15.93	37.38 2.61 -11.01	40.25 2.71 -13.10	47.77 2.59 -21.39	51.50 2.99 -22.01	53.60 3.12 -23.56	59.64 3.22 -28.15	70.80 3.15 -40.22	77.59 3.69 -41.49	83.40 4.28 -41.23	83.18 4.20 -41.80	68.79 3.65 -32.80	57.01 3.16 -26.08	59.20 3.30 -27.20	48.84 3.16 -17.96	41.19 2.58 -14.28	36.23 1.71 -17.24
RUSSELL___1 23602	20.80 -0.35 -0.55	20.47 -0.33 -0.35	14.84 -0.20 -0.51	12.31 -0.16 -0.72	14.04 -0.14 -0.51	20.82 -0.30 -0.02	23.12 0.29 -0.57	22.27 0.59 0.14	18.95 0.40 5.21	19.82 0.56 5.18	18.29 0.69 6.19	19.53 1.03 8.01	19.84 1.08 8.16	22.60 1.10 6.77	32.27 0.90 -3.93	36.30 1.07 -2.83	39.05 1.36 0.20	38.50 1.11 -0.20	33.21 1.00 0.13	28.38 0.94 0.33	29.07 0.86 0.49	28.17 0.89 0.45	25.77 0.63 -0.80	18.86 0.62 -0.97
RUSSELL___2 23532	20.80 -0.35 -0.55	20.47 -0.33 -0.35	14.84 -0.20 -0.51	12.31 -0.16 -0.72	14.04 -0.14 -0.51	20.82 -0.30 -0.02	23.12 0.29 -0.57	22.27 0.59 0.14	18.95 0.40 5.21	19.82 0.56 5.18	18.29 0.69 6.19	19.53 1.03 8.01	19.84 1.08 8.16	22.60 1.10 6.77	32.27 0.90 -3.93	36.30 1.07 -2.83	39.05 1.36 0.20	38.50 1.11 -0.20	33.21 1.00 0.13	28.38 0.94 0.33	29.07 0.86 0.49	28.17 0.89 0.45	25.77 0.63 -0.80	18.86 0.62 -0.97
RUSSELL___3 23549	20.80 -0.35 -0.55	20.47 -0.33 -0.35	14.84 -0.20 -0.51	12.31 -0.16 -0.72	14.04 -0.14 -0.51	20.82 -0.30 -0.02	23.12 0.29 -0.57	22.27 0.59 0.14	18.95 0.40 5.21	19.82 0.56 5.18	18.29 0.69 6.19	19.53 1.03 8.01	19.84 1.08 8.16	22.60 1.10 6.77	32.27 0.90 -3.93	36.30 1.07 -2.83	39.05 1.36 0.20	38.50 1.11 -0.20	33.21 1.00 0.13	28.38 0.94 0.33	29.07 0.86 0.49	28.17 0.89 0.45	25.77 0.63 -0.80	18.86 0.62 -0.97
RUSSELL___4 23556	20.80 -0.35 -0.55	20.47 -0.33 -0.35	14.84 -0.20 -0.51	12.31 -0.16 -0.72	14.04 -0.14 -0.51	20.82 -0.30 -0.02	23.12 0.29 -0.57	22.27 0.59 0.14	18.95 0.40 5.21	19.82 0.56 5.18	18.29 0.69 6.19	19.53 1.03 8.01	19.84 1.08 8.16	22.60 1.10 6.77	32.27 0.90 -3.93	36.30 1.07 -2.83	39.05 1.36 0.20	38.50 1.11 -0.20	33.21 1.00 0.13	28.38 0.94 0.33	29.07 0.86 0.49	28.17 0.89 0.45	25.77 0.63 -0.80	18.86 0.62 -0.97
RUSSELL___STATION 23914	20.80 -0.35 -0.55	20.47 -0.33 -0.35	14.84 -0.20 -0.51	12.31 -0.16 -0.72	14.04 -0.14 -0.51	20.82 -0.30 -0.02	23.12 0.29 -0.57	22.27 0.59 0.14	18.95 0.40 5.21	19.82 0.56 5.18	18.29 0.69 6.19	19.53 1.03 8.01	19.84 1.08 8.16	22.60 1.10 6.77	32.27 0.90 -3.93	36.30 1.07 -2.83	39.05 1.36 0.20	38.50 1.11 -0.20	33.21 1.00 0.13	28.38 0.94 0.33	29.07 0.86 0.49	28.17 0.89 0.45	25.77 0.63 -0.80	18.86 0.62 -0.97
S SALMON___HYD 24043	20.43 -0.45 -0.28	20.16 -0.47 -0.18	14.42 -0.33 -0.22	11.74 -0.28 -0.27	13.56 -0.30 -0.21	20.68 -0.42 -0.01	22.35 -0.20 -0.30	21.86 -0.13 -0.17	23.36 -0.28 0.11	24.03 -0.32 0.09	23.55 -0.28 -0.04	26.10 -0.24 0.16	26.54 -0.24 0.14	28.74 -0.20 -0.66	32.98 -0.16 -5.71	35.51 -0.19 -3.30	37.29 -0.23 0.38	36.83 -0.30 0.05	32.42 -0.48 -0.56	27.66 -0.42 -0.31	28.54 -0.37 -0.22	27.51 -0.33 -0.11	24.00 -0.32 0.02	17.56 -0.17 -0.46

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.65 -0.68 -0.73	20.39 -0.53 -0.47	14.89 -0.33 -0.69	12.49 -0.23 -0.98	14.11 -0.25 -0.69	20.40 -0.72 -0.03	23.07 0.04 -0.77	59.04 0.48 -36.74	151.58 0.26 -127.56	154.47 0.37 -129.66	185.90 0.43 -161.68	229.34 0.90 -201.94	236.83 1.00 -208.91	232.15 0.93 -202.95	175.64 0.60 -147.60	164.16 0.52 -131.23	153.64 0.57 -115.18	134.27 0.52 -96.57	119.85 0.58 -86.94	105.24 0.75 -76.72	116.01 0.60 -86.71	90.12 0.47 -61.92	25.72 0.32 -1.07	18.90 0.33 -1.29
SELKIRK___I 23801	34.31 0.91 -12.81	29.61 0.90 -8.27	24.53 0.64 -9.36	23.35 0.52 -11.09	22.91 0.62 -8.63	22.51 0.91 -0.51	36.76 1.07 -13.44	41.72 0.90 -19.00	38.94 1.14 -14.05	42.15 1.22 -16.49	45.90 1.07 -21.04	48.58 1.27 -20.81	51.56 1.29 -23.35	57.21 1.33 -27.61	57.61 1.29 -28.89	65.89 1.52 -31.97	55.03 1.78 -15.36	69.02 1.75 -30.09	59.70 1.55 -25.81	57.71 1.28 -28.67	56.30 1.32 -26.28	48.30 1.30 -19.27	43.66 1.10 -18.22	39.91 0.62 -22.01
SELKIRK___II 23799	34.32 0.91 -12.82	29.62 0.90 -8.27	24.53 0.64 -9.36	23.34 0.52 -11.08	22.90 0.62 -8.63	22.51 0.91 -0.51	36.77 1.07 -13.45	41.73 0.90 -19.01	38.96 1.14 -14.06	42.16 1.22 -16.50	45.90 1.07 -21.03	48.57 1.27 -20.80	51.58 1.32 -23.34	57.20 1.33 -27.60	57.55 1.29 -28.82	65.87 1.56 -31.91	54.94 1.82 -15.23	68.95 1.75 -30.02	59.66 1.55 -25.77	57.75 1.31 -28.67	56.29 1.32 -26.27	48.30 1.30 -19.27	43.67 1.10 -18.24	39.94 0.64 -22.03
SENECA OSWGO___HYD 24041	20.60 -0.35 -0.35	20.32 -0.35 -0.23	14.56 -0.25 -0.27	11.87 -0.21 -0.34	13.70 -0.22 -0.26	20.75 -0.36 -0.01	22.36 -0.27 -0.37	22.22 -0.13 -0.53	23.92 -0.19 -0.36	24.59 -0.27 -0.42	24.12 -0.24 -0.56	26.82 -0.24 -0.56	27.29 -0.24 -0.61	29.51 -0.25 -1.50	33.38 -0.22 -6.17	36.36 -0.26 -4.21	38.05 -0.30 -0.46	37.62 -0.37 -0.81	32.70 -0.32 -0.69	28.22 -0.28 -0.73	29.12 -0.26 -0.68	27.97 -0.25 -0.49	24.63 -0.17 -0.46	17.76 -0.07 -0.56
SENECA___ENERGY 23797	21.03 -0.19 -0.62	20.66 -0.18 -0.40	15.00 -0.12 -0.58	12.48 -0.09 -0.82	14.18 -0.07 -0.59	20.97 -0.15 -0.02	23.44 0.53 -0.65	23.31 0.50 -0.98	27.71 0.19 -3.77	28.65 0.27 -3.94	29.31 0.33 -5.18	33.29 0.58 -6.21	34.10 0.62 -6.56	36.37 0.65 -7.45	35.97 0.55 -7.99	38.60 0.26 -5.94	40.90 0.23 -2.77	40.00 0.19 -2.63	34.60 0.23 -2.04	29.56 0.28 -1.52	30.53 0.20 -1.63	29.03 0.25 -1.05	25.31 0.17 -0.80	18.45 0.21 -0.97
SHOEMAKER___GT 23640	31.16 1.77 -8.79	27.85 1.74 -5.67	24.10 1.22 -8.34	24.63 0.94 -11.94	23.21 1.09 -8.46	23.13 1.69 -0.35	33.50 2.02 -9.22	37.86 2.10 -13.94	35.71 2.30 -9.65	38.36 2.44 -11.47	44.83 2.36 -18.68	48.47 2.76 -19.22	50.93 2.88 -21.13	56.57 2.97 -25.33	67.62 2.91 -37.29	73.86 3.40 -38.05	80.73 3.98 -38.86	79.37 3.87 -38.32	65.64 3.39 -29.91	53.92 2.97 -23.18	56.22 3.07 -24.45	46.64 2.91 -16.00	39.21 2.36 -12.51	33.94 1.56 -15.11
SHOREHAM_IC_1 23715	37.13 3.28 -13.26	31.70 3.17 -8.09	27.03 2.25 -10.24	27.67 1.72 -14.21	26.84 2.08 -11.10	32.80 3.20 -8.50	40.84 3.60 -14.98	42.65 3.80 -17.03	44.16 4.18 -16.23	46.48 4.03 -18.01	53.84 3.88 -26.17	56.59 4.56 -25.53	59.51 4.84 -27.74	66.70 5.06 -33.37	76.73 4.53 -44.77	85.55 5.38 -47.77	92.35 6.86 -47.60	89.18 6.69 -45.30	78.64 6.50 -39.81	61.63 5.83 -28.03	64.85 6.00 -30.16	54.15 5.60 -20.82	43.03 4.28 -14.40	37.68 2.82 -17.59
SHOREHAM_IC_2 23716	37.13 3.28 -13.26	31.70 3.17 -8.09	27.03 2.25 -10.24	27.67 1.72 -14.21	26.84 2.08 -11.10	32.80 3.20 -8.50	40.84 3.60 -14.98	42.65 3.80 -17.03	44.16 4.18 -16.23	46.48 4.03 -18.01	53.84 3.88 -26.17	56.59 4.56 -25.53	59.51 4.84 -27.74	66.70 5.06 -33.37	76.73 4.53 -44.77	85.55 5.38 -47.77	92.35 6.86 -47.60	89.18 6.69 -45.30	78.64 6.50 -39.81	61.63 5.83 -28.03	64.85 6.00 -30.16	54.15 5.60 -20.82	43.03 4.28 -14.40	37.68 2.82 -17.59
SISSONVILLE____ 23735	18.35 -2.24 0.00	18.17 -2.27 0.00	12.94 -1.60 0.00	10.55 -1.20 0.00	12.14 -1.52 0.00	18.90 -2.19 0.00	19.76 -2.49 0.00	14.78 -2.53 4.51	14.06 -2.61 7.08	14.09 -2.69 7.66	13.80 -2.62 7.38	12.64 -2.94 10.92	12.69 -3.01 11.22	12.87 -3.14 12.26	20.00 -3.13 4.31	16.09 -3.69 12.62	20.24 -4.28 13.37	20.39 -4.16 12.63	19.96 -3.72 8.66	19.77 -3.30 4.69	19.89 -3.39 5.42	19.79 -3.27 4.66	15.10 -2.97 6.26	15.31 -1.97 0.00
SITHE_IND_GS1 24169	20.37 -0.51 -0.29	20.14 -0.49 -0.19	14.41 -0.35 -0.22	11.73 -0.29 -0.27	13.54 -0.33 -0.21	20.58 -0.53 -0.01	22.09 -0.47 -0.30	21.90 -0.35 -0.43	23.60 -0.45 -0.29	24.25 -0.54 -0.35	23.73 -0.52 -0.46	26.35 -0.61 -0.46	26.80 -0.62 -0.50	28.99 -0.65 -1.37	32.77 -0.66 -5.99	35.67 -0.78 -4.04	37.37 -0.91 -0.39	36.93 -0.93 -0.67	32.10 -0.81 -0.57	27.71 -0.67 -0.61	28.57 -0.69 -0.57	27.47 -0.67 -0.41	24.28 -0.44 -0.38	17.50 -0.24 -0.46
SITHE_IND_GS2 24170	20.37 -0.51 -0.29	20.14 -0.49 -0.19	14.41 -0.35 -0.22	11.73 -0.29 -0.27	13.54 -0.33 -0.21	20.58 -0.53 -0.01	22.09 -0.47 -0.30	21.90 -0.35 -0.43	23.60 -0.45 -0.29	24.25 -0.54 -0.35	23.73 -0.52 -0.46	26.35 -0.61 -0.46	26.80 -0.62 -0.50	28.99 -0.65 -1.37	32.77 -0.66 -5.99	35.67 -0.78 -4.04	37.37 -0.91 -0.39	36.93 -0.93 -0.67	32.10 -0.81 -0.57	27.71 -0.67 -0.61	28.57 -0.69 -0.57	27.47 -0.67 -0.41	24.28 -0.44 -0.38	17.50 -0.24 -0.46
SITHE_IND_GS3 24171	20.37 -0.51 -0.29	20.14 -0.49 -0.19	14.41 -0.35 -0.22	11.73 -0.29 -0.27	13.54 -0.33 -0.21	20.58 -0.53 -0.01	22.09 -0.47 -0.30	21.90 -0.35 -0.43	23.60 -0.45 -0.29	24.25 -0.54 -0.35	23.73 -0.52 -0.46	26.35 -0.61 -0.46	26.80 -0.62 -0.50	28.99 -0.65 -1.37	32.77 -0.66 -5.99	35.67 -0.78 -4.04	37.37 -0.91 -0.39	36.93 -0.93 -0.67	32.10 -0.81 -0.57	27.71 -0.67 -0.61	28.57 -0.69 -0.57	27.47 -0.67 -0.41	24.28 -0.44 -0.38	17.50 -0.24 -0.46
SITHE_IND_GS4 24172	20.37 -0.51 -0.29	20.14 -0.49 -0.19	14.41 -0.35 -0.22	11.73 -0.29 -0.27	13.54 -0.33 -0.21	20.58 -0.53 -0.01	22.09 -0.47 -0.30	21.90 -0.35 -0.43	23.60 -0.45 -0.29	24.25 -0.54 -0.35	23.73 -0.52 -0.46	26.35 -0.61 -0.46	26.80 -0.62 -0.50	28.99 -0.65 -1.37	32.77 -0.66 -5.99	35.67 -0.78 -4.04	37.37 -0.91 -0.39	36.93 -0.93 -0.67	32.10 -0.81 -0.57	27.71 -0.67 -0.61	28.57 -0.69 -0.57	27.47 -0.67 -0.41	24.28 -0.44 -0.38	17.50 -0.24 -0.46
SITHE___BATAVIA 24024	20.77 -0.47 -0.65	20.49 -0.37 -0.42	14.92 -0.22 -0.60	12.45 -0.15 -0.86	14.15 -0.12 -0.61	20.69 -0.42 -0.03	23.29 0.35 -0.68	25.45 0.68 -2.95	24.76 0.29 -0.72	25.74 0.44 -0.86	25.71 0.55 -1.37	28.89 0.98 -1.41	29.56 1.05 -1.59	31.98 1.02 -2.69	44.11 0.90 -15.78	46.69 0.94 -13.35	48.39 1.18 -9.32	46.36 0.97 -8.21	40.37 0.97 -7.07	34.79 1.03 -6.00	36.22 0.86 -6.66	33.18 0.80 -4.65	25.84 0.56 -0.94	19.04 0.62 -1.14
SITHE___INDEPEND 23800	20.37 -0.51 -0.29	20.14 -0.49 -0.19	14.41 -0.35 -0.22	11.73 -0.29 -0.27	13.54 -0.33 -0.21	20.58 -0.53 -0.01	22.09 -0.47 -0.30	21.90 -0.35 -0.43	23.60 -0.45 -0.29	24.25 -0.54 -0.35	23.73 -0.52 -0.46	26.35 -0.61 -0.46	26.80 -0.62 -0.50	28.99 -0.65 -1.37	32.77 -0.66 -5.99	35.67 -0.78 -4.04	37.37 -0.91 -0.39	36.93 -0.93 -0.67	32.10 -0.81 -0.57	27.71 -0.67 -0.61	28.57 -0.69 -0.57	27.47 -0.67 -0.41	24.28 -0.44 -0.38	17.50 -0.24 -0.46

SITHE___MASSENA 23902	19.24 -1.36 0.00	19.08 -1.37 0.00	13.57 -0.96 0.00	11.06 -0.69 0.00	12.76 -0.90 0.00	19.80 -1.29 0.00	20.67 -1.58 0.00	15.04 -1.66 5.12	14.03 -1.69 8.04	14.01 -1.73 8.70	13.73 -1.69 8.38	12.20 -1.91 12.39	12.22 -1.96 12.74	12.17 -2.06 14.04	19.63 -2.09 5.72	15.10 -2.46 14.84	19.88 -2.84 15.17	20.09 -2.75 14.34	20.11 -2.39 9.83	20.08 -2.19 5.49	20.09 -2.27 6.34	20.08 -2.19 5.46	15.08 -1.92 7.33	16.03 -1.24 0.00
SITHE___OGDNSBRG 24021	19.09 -1.50 0.00	18.91 -1.53 0.00	13.46 -1.08 0.00	10.96 -0.79 0.00	12.64 -1.02 0.00	19.68 -1.41 0.00	20.58 -1.67 0.00	15.28 -1.72 4.82	14.41 -1.78 7.56	14.45 -1.81 8.18	14.16 -1.76 7.88	12.86 -1.99 11.66	12.90 -2.05 11.98	13.03 -2.09 13.15	20.33 -2.09 5.01	16.21 -2.46 13.73	20.78 -2.84 14.27	20.95 -2.75 13.49	20.63 -2.46 9.25	20.37 -2.30 5.09	20.49 -2.32 5.88	20.40 -2.27 5.06	15.37 -2.17 6.80	15.88 -1.40 0.00
SITHE___STERLING 23777	20.82 0.23 0.00	20.65 0.20 0.00	14.68 0.15 0.00	11.84 0.09 0.00	13.80 0.14 0.00	21.32 0.23 0.00	22.79 0.53 0.00	22.50 0.68 0.00	24.40 0.64 0.00	25.10 0.66 0.00	24.48 0.69 0.00	27.35 0.85 0.00	27.81 0.89 0.00	30.17 0.99 -0.91	34.68 0.99 -6.27	37.48 1.16 -3.91	39.22 1.33 0.00	38.45 1.26 0.00	33.37 1.03 0.00	28.63 0.86 0.00	29.67 0.98 0.00	28.59 0.86 0.00	24.90 0.56 0.00	17.69 0.41 0.00
SOUTH CAIRO___GT 23612	33.69 1.79 -11.31	29.52 1.78 -7.29	25.58 1.25 -9.79	25.96 0.96 -13.25	24.42 1.12 -9.64	23.27 1.73 -0.45	36.20 2.09 -11.86	41.21 1.90 -17.49	38.44 2.28 -12.40	41.58 2.47 -14.67	48.17 2.43 -21.95	51.64 2.84 -22.30	53.17 3.01 -23.24	59.01 3.11 -27.63	64.78 3.02 -34.33	72.67 3.63 -36.63	70.26 4.21 -28.16	76.94 4.09 -35.67	65.06 3.65 -29.07	58.04 3.16 -27.11	58.47 3.27 -26.50	49.10 2.94 -18.44	42.73 2.31 -16.08	38.18 1.49 -19.42
SOUTH HAMPTN___IC 23720	37.62 3.77 -13.25	32.17 3.64 -8.08	27.36 2.59 -10.23	27.92 1.97 -14.20	27.15 2.39 -11.10	33.26 3.67 -8.50	41.44 4.21 -14.98	43.30 4.45 -17.03	44.88 4.92 -16.21	47.37 4.94 -17.99	54.80 4.85 -26.15	57.72 5.70 -25.53	60.72 6.06 -27.74	67.96 6.33 -33.36	78.02 5.81 -44.77	87.07 6.90 -47.76	94.02 8.53 -47.60	90.74 8.26 -45.30	79.84 7.69 -39.81	62.70 6.92 -28.01	65.91 7.06 -30.15	55.04 6.52 -20.80	43.70 4.96 -14.40	38.13 3.27 -17.59
SOUTHOLD___IC 23719	38.05 4.20 -13.25	32.58 4.05 -8.08	27.63 2.86 -10.23	28.15 2.20 -14.20	27.42 2.66 -11.10	33.66 4.07 -8.50	41.93 4.69 -14.98	43.83 4.98 -17.03	45.48 5.51 -16.21	48.06 5.62 -17.99	55.54 5.59 -26.15	58.60 6.57 -25.53	61.63 6.97 -27.74	68.93 7.29 -33.36	78.95 6.75 -44.77	88.20 8.04 -47.76	95.31 9.81 -47.60	92.00 9.52 -45.30	80.87 8.73 -39.81	63.55 7.77 -28.01	66.77 7.92 -30.15	55.82 7.29 -20.80	44.29 5.55 -14.40	38.49 3.63 -17.59
ST LAWRENCE___ 23600	19.53 -1.07 0.00	19.38 -1.06 0.00	13.78 -0.76 0.00	11.17 -0.58 0.00	12.95 -0.71 0.00	20.06 -1.03 0.00	20.92 -1.33 0.00	15.10 -1.48 5.24	13.96 -1.57 8.22	13.96 -1.59 8.90	13.68 -1.55 8.57	11.99 -1.83 12.68	12.01 -1.89 13.03	11.93 -1.95 14.39	19.52 -1.92 5.99	14.90 -2.24 15.27	19.76 -2.61 15.52	20.02 -2.49 14.67	20.07 -2.20 10.06	20.15 -1.97 5.65	20.14 -2.04 6.52	20.15 -1.97 5.61	15.10 -1.70 7.54	16.14 -1.14 0.00
STATION 5_MISC_HYD 23604	20.69 -0.45 -0.55	20.39 -0.41 -0.35	14.77 -0.28 -0.51	12.26 -0.21 -0.72	13.98 -0.19 -0.51	20.69 -0.42 -0.02	22.96 0.13 -0.57	22.08 0.41 0.16	18.69 0.19 5.25	19.56 0.34 5.23	18.00 0.45 6.25	19.19 0.77 8.08	19.50 0.81 8.23	22.22 0.79 6.84	31.97 0.66 -3.88	35.89 0.71 -2.78	38.59 0.95 0.25	38.09 0.74 -0.16	32.85 0.68 0.16	28.10 0.69 0.36	28.75 0.57 0.52	27.86 0.61 0.47	25.55 0.41 -0.80	18.71 0.47 -0.97
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.32 0.08 -0.64	20.96 0.10 -0.41	15.20 0.07 -0.60	12.66 0.06 -0.85	14.40 0.14 -0.60	21.31 0.19 -0.03	23.88 0.96 -0.67	23.92 1.09 -1.01	27.75 0.81 -3.19	28.77 0.98 -3.35	29.31 1.05 -4.47	33.25 1.46 -5.30	34.04 1.51 -5.62	36.41 1.58 -6.56	36.93 1.40 -8.10	39.10 0.75 -5.95	41.59 0.91 -2.78	40.53 0.74 -2.61	35.03 0.68 -2.01	29.91 0.67 -1.48	30.90 0.60 -1.60	29.36 0.61 -1.02	25.57 0.46 -0.77	18.66 0.45 -0.93
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.60 -0.54 -0.53	20.28 -0.51 -0.35	14.70 -0.33 -0.50	12.18 -0.27 -0.70	13.90 -0.26 -0.50	20.61 -0.51 -0.02	22.81 0.00 -0.56	21.86 0.26 0.22	18.53 0.05 5.27	19.36 0.17 5.25	17.77 0.26 6.29	18.91 0.53 8.12	19.21 0.57 8.28	21.92 0.54 6.89	31.50 0.41 -3.66	35.69 0.49 -2.80	38.29 0.64 0.24	37.80 0.45 -0.16	32.60 0.42 0.15	27.89 0.47 0.35	28.56 0.37 0.51	27.66 0.39 0.46	25.37 0.24 -0.79	18.56 0.33 -0.95
STEEL___WIND 323596	21.01 -0.35 -0.77	20.74 -0.20 -0.50	15.15 -0.10 -0.72	12.71 -0.06 -1.02	14.35 -0.04 -0.73	20.76 -0.36 -0.03	23.53 0.47 -0.81	41.40 1.00 -18.58	90.53 0.59 -66.18	92.50 0.71 -67.35	108.72 0.76 -84.17	132.74 1.30 -104.94	136.93 1.37 -108.64	135.73 1.33 -106.13	105.23 1.24 -76.56	101.36 1.30 -67.66	97.53 1.48 -58.16	87.59 1.38 -49.03	77.61 1.36 -43.92	67.78 1.42 -38.60	73.50 1.26 -43.54	59.89 1.14 -31.02	26.28 0.83 -1.12	19.23 0.60 -1.35
STEBEN_REC_LFGE 323667	21.64 0.02 -1.02	21.20 0.10 -0.66	15.56 0.07 -0.96	13.18 0.07 -1.36	14.76 0.14 -0.97	21.19 0.06 -0.04	24.26 0.93 -1.07	29.09 1.48 -5.79	46.27 1.00 -21.52	47.61 1.12 -22.05	52.92 1.19 -27.93	62.76 1.80 -34.46	64.59 1.86 -35.81	66.06 1.87 -35.93	55.17 1.76 -25.98	55.94 1.91 -21.62	57.26 2.27 -17.10	54.30 2.19 -14.93	47.21 1.94 -12.93	40.64 1.83 -11.04	42.80 1.81 -12.30	38.01 1.66 -8.62	26.94 1.14 -1.46	19.92 0.88 -1.76
STONY___BROOK 24151	37.09 3.21 -13.28	31.70 3.15 -8.11	27.04 2.24 -10.27	27.69 1.72 -14.23	26.84 2.05 -11.13	32.73 3.12 -8.52	40.79 3.54 -15.00	42.60 3.73 -17.05	44.11 4.09 -16.27	46.57 4.08 -18.05	53.83 3.83 -26.21	56.47 4.43 -25.55	59.37 4.68 -27.76	66.56 4.89 -33.40	76.80 4.58 -44.78	85.59 5.41 -47.77	92.06 6.56 -47.61	88.84 6.36 -45.30	77.87 5.72 -39.81	60.98 5.14 -28.08	64.15 5.28 -30.17	53.55 4.94 -20.89	42.64 3.89 -14.41	37.45 2.57 -17.60
STURGEON_POOL_HYD 23609	33.39 1.98 -10.81	29.38 1.96 -6.98	25.79 1.38 -9.88	26.65 1.07 -13.83	24.80 1.24 -9.90	23.44 1.92 -0.43	35.84 2.25 -11.34	41.10 2.31 -16.97	38.23 2.61 -11.86	41.25 2.74 -14.07	48.59 2.66 -22.13	52.25 3.10 -22.65	53.19 3.23 -23.04	59.05 3.33 -27.44	66.27 3.24 -35.60	73.91 3.82 -37.69	73.80 4.43 -31.47	78.48 4.35 -36.94	65.87 3.78 -29.75	57.55 3.30 -26.48	58.51 3.44 -26.37	49.04 3.24 -18.07	42.35 2.63 -15.38	37.58 1.73 -18.57
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.64 1.98 -9.07	28.24 1.94 -5.85	24.50 1.37 -8.60	25.11 1.05 -12.32	23.60 1.22 -8.72	23.35 1.90 -0.36	34.01 2.25 -9.51	38.54 2.34 -14.38	36.29 2.59 -9.95	39.01 2.74 -11.83	45.70 2.64 -19.27	49.39 3.07 -19.82	51.98 3.20 -21.85	57.76 3.31 -26.18	69.20 3.24 -38.53	75.54 3.79 -39.35	82.74 4.43 -40.42	81.23 4.31 -39.74	67.11 3.78 -31.00	55.00 3.27 -23.95	57.41 3.41 -25.30	47.50 3.24 -16.53	39.87 2.63 -12.90	34.58 1.73 -15.58

SYNERGY___BIOGAS 323694	20.77 -0.47 -0.65	20.49 -0.37 -0.42	14.92 -0.22 -0.60	12.45 -0.15 -0.86	14.15 -0.12 -0.61	20.69 -0.42 -0.03	23.29 0.35 -0.68	25.45 0.68 -2.95	24.76 0.29 -0.72	25.74 0.44 -0.86	25.71 0.55 -1.37	28.89 0.98 -1.41	29.56 1.05 -1.59	31.98 1.02 -2.69	44.11 0.90 -15.78	46.69 0.94 -13.35	48.39 1.18 -9.32	46.36 0.97 -8.21	40.37 0.97 -7.07	34.79 1.03 -6.00	36.22 0.86 -6.66	33.18 0.80 -4.65	25.84 0.56 -0.94	19.04 0.62 -1.14
SYRACUSE___ENERGY_ST1 323597	20.92 -0.12 -0.45	20.63 -0.10 -0.29	14.86 -0.09 -0.41	12.26 -0.07 -0.58	14.01 -0.07 -0.42	20.98 -0.13 -0.02	23.08 0.35 -0.47	22.68 0.15 -0.70	24.27 0.07 -0.45	25.02 0.05 -0.53	24.71 0.07 -0.85	27.50 0.13 -0.87	28.07 0.14 -1.02	30.42 0.14 -2.00	34.80 0.11 -7.26	37.79 0.16 -5.23	40.04 0.15 -1.99	39.15 0.07 -1.89	33.86 0.06 -1.46	28.94 0.08 -1.09	29.95 0.09 -1.17	28.54 0.06 -0.75	24.98 0.07 -0.57	18.09 0.12 -0.69
SYRACUSE___ENERGY_ST2 323598	20.92 -0.12 -0.45	20.63 -0.10 -0.29	14.86 -0.09 -0.41	12.26 -0.07 -0.58	14.01 -0.07 -0.42	20.98 -0.13 -0.02	23.08 0.35 -0.47	22.68 0.15 -0.70	24.27 0.07 -0.45	25.02 0.05 -0.53	24.71 0.07 -0.85	27.50 0.13 -0.87	28.07 0.14 -1.02	30.42 0.14 -2.00	34.80 0.11 -7.26	37.79 0.16 -5.23	40.04 0.15 -1.99	39.15 0.07 -1.89	33.86 0.06 -1.46	28.94 0.08 -1.09	29.95 0.09 -1.17	28.54 0.06 -0.75	24.98 0.07 -0.57	18.09 0.12 -0.69
SYRACUSE___POWER 24017	20.94 -0.10 -0.44	20.63 -0.10 -0.28	14.86 -0.09 -0.41	12.26 -0.07 -0.58	14.00 -0.07 -0.41	21.00 -0.10 -0.02	22.94 0.22 -0.46	22.80 0.28 -0.69	24.48 0.24 -0.48	25.23 0.22 -0.57	24.95 0.24 -0.91	27.78 0.34 -0.94	28.36 0.35 -1.09	30.77 0.40 -2.10	35.28 0.38 -7.46	38.26 0.45 -5.41	40.47 0.49 -2.09	39.60 0.41 -2.00	34.28 0.39 -1.55	29.27 0.33 -1.17	30.32 0.37 -1.25	28.84 0.31 -0.81	25.20 0.24 -0.62	18.25 0.22 -0.75
TRIGEN___CC 323695	39.75 2.57 -16.58	34.91 2.60 -11.87	31.87 1.86 -15.47	31.75 1.43 -18.56	31.54 1.68 -16.20	34.66 2.53 -11.04	42.37 2.91 -17.20	44.25 3.12 -19.30	51.08 3.42 -23.90	53.35 3.57 -25.35	61.84 3.47 -34.57	59.37 3.97 -28.90	61.72 4.09 -30.71	70.98 4.24 -38.47	77.86 4.14 -46.28	85.91 4.86 -48.64	92.44 5.68 -48.86	88.12 5.54 -45.40	76.99 4.85 -39.81	69.16 4.27 -37.12	65.62 4.33 -32.59	65.59 4.27 -33.59	42.65 3.48 -14.84	38.81 2.32 -19.22
UNION___PROCESSING_DRP 323587	20.65 -0.49 -0.55	20.35 -0.45 -0.35	14.76 -0.29 -0.51	12.25 -0.22 -0.73	13.96 -0.22 -0.52	20.67 -0.44 -0.02	22.92 0.09 -0.58	22.14 0.35 0.03	18.98 0.12 4.89	19.82 0.24 4.86	18.36 0.36 5.79	19.62 0.63 7.51	19.95 0.67 7.65	22.67 0.68 6.28	32.33 0.52 -4.38	36.22 0.58 -3.23	38.81 0.76 -0.16	38.25 0.56 -0.51	33.00 0.52 -0.15	28.23 0.56 0.09	28.94 0.46 0.21	27.98 0.50 0.25	25.48 0.34 -0.80	18.64 0.40 -0.97
UPPER HUDSON___HYD 24058	34.80 0.86 -13.33	29.85 0.80 -8.60	24.89 0.55 -9.80	23.85 0.44 -11.67	23.24 0.52 -9.06	22.49 0.87 -0.53	37.42 1.18 -13.99	43.09 1.24 -20.03	40.37 1.64 -14.98	43.72 1.74 -17.54	47.88 1.71 -22.38	50.85 2.01 -22.34	54.14 2.07 -25.14	60.27 2.32 -29.69	60.84 2.28 -31.13	69.90 2.79 -34.71	59.43 3.30 -18.25	73.36 3.23 -32.95	63.13 2.81 -27.99	60.45 2.39 -30.29	59.08 2.38 -28.01	50.41 2.22 -20.47	45.35 1.70 -19.31	41.14 0.95 -22.91
UPPER RAQUET___HYD 24056	18.35 -2.24 0.00	18.17 -2.27 0.00	12.94 -1.60 0.00	10.55 -1.20 0.00	12.14 -1.52 0.00	18.90 -2.19 0.00	19.76 -2.49 0.00	14.78 -2.53 4.51	14.06 -2.61 7.08	14.09 -2.69 7.66	13.80 -2.62 7.38	12.64 -2.94 10.92	12.69 -3.01 11.22	12.87 -3.14 12.26	20.00 -3.13 4.31	16.09 -3.69 12.62	20.24 -4.28 13.37	20.39 -4.16 12.63	19.96 -3.72 8.66	19.77 -3.30 4.69	19.89 -3.39 5.42	19.79 -3.27 4.66	15.10 -2.97 6.26	15.31 -1.97 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.58 0.99 -1.99	22.73 1.00 -1.29	17.11 0.70 -1.88	14.95 0.52 -2.69	16.20 0.63 -1.91	22.12 0.95 -0.08	25.66 1.31 -2.09	27.37 1.46 -4.08	31.65 1.45 -6.45	32.91 1.54 -6.93	34.96 1.55 -9.62	39.41 1.83 -11.08	40.67 1.91 -11.84	43.59 2.06 -13.26	46.59 2.06 -17.10	49.86 2.46 -14.99	52.89 2.88 -12.12	51.36 2.79 -11.38	43.92 2.43 -9.15	37.07 2.05 -7.25	38.74 2.21 -7.83	35.02 2.05 -5.24	28.72 1.51 -2.87	21.79 1.05 -3.46
VISCHER___FERRY HYD 24020	34.86 0.95 -13.31	29.93 0.90 -8.59	24.88 0.64 -9.70	23.72 0.50 -11.47	23.20 0.60 -8.94	22.53 0.91 -0.53	37.35 1.13 -13.97	42.71 1.16 -19.74	39.85 1.50 -14.60	43.16 1.59 -17.13	47.15 1.55 -21.81	49.89 1.83 -21.56	53.14 1.91 -24.31	59.09 2.09 -28.73	59.51 2.06 -30.02	68.15 2.50 -33.25	57.08 2.96 -16.23	71.48 2.86 -31.44	61.76 2.49 -26.94	59.68 2.08 -29.83	58.16 2.09 -27.37	49.78 2.00 -20.05	44.91 1.63 -18.94	41.12 0.97 -22.87
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.35 2.25 -9.50	28.77 2.19 -6.13	25.11 1.56 -9.02	25.85 1.19 -12.91	24.18 1.38 -9.14	23.62 2.15 -0.38	34.74 2.51 -9.97	39.54 2.64 -15.07	37.13 2.94 -10.43	39.92 3.08 -12.40	46.96 2.97 -20.19	50.71 3.44 -20.77	53.58 3.58 -23.08	59.57 3.67 -27.63	71.80 3.62 -40.75	78.23 4.21 -41.62	86.15 4.92 -43.33	84.24 4.80 -42.26	69.44 4.20 -32.91	56.63 3.64 -25.22	59.19 3.76 -26.73	48.78 3.63 -17.42	40.83 2.97 -13.52	35.54 1.93 -16.33
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.04 2.45 -9.99	29.28 2.39 -6.45	25.71 1.70 -9.48	26.63 1.32 -13.57	24.80 1.53 -9.61	23.88 2.38 -0.40	35.52 2.78 -10.48	40.60 2.93 -15.85	41.47 3.28 -14.43	43.95 3.42 -16.08	48.62 3.33 -21.50	52.33 3.84 -21.99	57.37 3.98 -26.47	66.39 4.13 -34.00	76.99 4.03 -45.52	81.38 4.70 -44.28	90.22 5.49 -46.84	87.75 5.36 -45.21	72.13 4.66 -35.14	58.49 4.05 -26.66	61.27 4.19 -28.38	50.19 4.02 -18.44	44.37 3.28 -16.75	40.17 2.14 -20.75
WADING RIVER_IC_1 23522	37.08 3.23 -13.25	31.63 3.11 -8.08	26.99 2.22 -10.23	27.62 1.68 -14.19	26.80 2.05 -11.09	32.73 3.14 -8.50	40.79 3.56 -14.98	42.58 3.73 -17.03	44.07 4.11 -16.21	46.39 3.96 -17.99	53.77 3.83 -26.14	56.50 4.48 -25.52	59.42 4.77 -27.74	66.60 4.98 -33.36	76.62 4.42 -44.77	85.42 5.25 -47.76	92.20 6.71 -47.60	88.99 6.51 -45.30	78.55 6.40 -39.81	61.52 5.75 -28.00	64.73 5.88 -30.15	54.00 5.49 -20.79	42.98 4.23 -14.40	37.64 2.78 -17.58
WADING RIVER_IC_2 23547	37.08 3.23 -13.25	31.63 3.11 -8.08	26.99 2.22 -10.23	27.62 1.68 -14.19	26.80 2.05 -11.09	32.73 3.14 -8.50	40.79 3.56 -14.98	42.58 3.73 -17.03	44.07 4.11 -16.21	46.39 3.96 -17.99	53.77 3.83 -26.14	56.50 4.48 -25.52	59.42 4.77 -27.74	66.60 4.98 -33.36	76.62 4.42 -44.77	85.42 5.25 -47.76	92.20 6.71 -47.60	88.99 6.51 -45.30	78.55 6.40 -39.81	61.52 5.75 -28.00	64.73 5.88 -30.15	54.00 5.49 -20.79	42.98 4.23 -14.40	37.64 2.78 -17.58
WADING RIVER_IC_3 23601	37.08 3.23 -13.25	31.63 3.11 -8.08	26.99 2.22 -10.23	27.62 1.68 -14.19	26.80 2.05 -11.09	32.73 3.14 -8.50	40.79 3.56 -14.98	42.58 3.73 -17.03	44.07 4.11 -16.21	46.39 3.96 -17.99	53.77 3.83 -26.14	56.50 4.48 -25.52	59.42 4.77 -27.74	66.60 4.98 -33.36	76.62 4.42 -44.77	85.42 5.25 -47.76	92.20 6.71 -47.60	88.99 6.51 -45.30	78.55 6.40 -39.81	61.52 5.75 -28.00	64.73 5.88 -30.15	54.00 5.49 -20.79	42.98 4.23 -14.40	37.64 2.78 -17.58

WALDEN___HYDRO 24148	32.68 2.25 -9.84	28.98 2.19 -6.35	25.22 1.54 -9.15	25.87 1.17 -12.94	24.25 1.37 -9.22	23.61 2.13 -0.39	35.08 2.51 -10.32	39.93 2.60 -15.51	37.44 2.90 -10.79	40.31 3.05 -12.82	47.28 3.00 -20.49	50.99 3.47 -21.02	53.43 3.63 -22.88	59.38 3.76 -27.35	69.95 3.68 -38.84	76.79 4.34 -40.04	82.25 5.08 -39.27	82.38 4.95 -40.25	68.32 4.33 -31.65	56.96 3.78 -25.41	59.03 3.93 -26.40	48.87 3.66 -17.48	41.27 2.94 -13.99	36.12 1.95 -16.90
WARRENSBURG___ 23737	34.80 0.86 -13.33	29.85 0.80 -8.60	24.89 0.55 -9.80	23.85 0.44 -11.67	23.24 0.52 -9.06	22.49 0.87 -0.53	37.42 1.18 -13.99	43.09 1.24 -20.03	40.37 1.64 -14.98	43.72 1.74 -17.54	47.88 1.71 -22.38	50.85 2.01 -22.34	54.14 2.07 -25.14	60.27 2.32 -29.69	60.84 2.28 -31.13	69.90 2.79 -34.71	59.43 3.30 -18.25	73.36 3.23 -32.95	63.13 2.81 -27.99	60.45 2.39 -30.29	59.08 2.38 -28.01	50.41 2.22 -20.47	45.35 1.70 -19.31	41.14 0.95 -22.91
WATERSIDE___6 8 9 23538	33.06 2.47 -9.99	29.33 2.43 -6.45	25.73 1.71 -9.48	26.65 1.33 -13.57	24.83 1.56 -9.62	23.90 2.40 -0.41	35.50 2.76 -10.49	40.56 2.88 -15.86	43.45 3.11 -16.59	44.55 3.25 -16.86	48.44 3.14 -21.51	52.12 3.63 -21.99	56.75 3.77 -26.06	62.34 3.90 -30.17	74.99 3.79 -43.77	81.12 4.44 -44.27	89.51 5.19 -46.42	87.49 5.09 -45.21	65.09 4.43 -28.33	58.26 3.83 -26.66	60.09 3.99 -27.41	50.02 3.85 -18.44	45.77 3.12 -18.32	42.33 2.07 -22.98
WDELAWARE___HYD 323627	31.38 0.29 -10.49	27.44 0.23 -6.77	24.32 0.15 -9.64	25.32 0.04 -13.54	23.35 0.01 -9.68	21.57 0.06 -0.42	33.57 0.31 -11.00	38.64 0.33 -16.49	35.78 0.52 -11.51	38.76 0.66 -13.66	46.07 0.69 -21.59	49.46 0.85 -22.11	50.88 0.97 -22.99	56.64 0.96 -27.41	65.09 0.99 -36.67	72.07 1.20 -38.46	73.34 1.40 -34.04	76.55 1.34 -38.03	63.91 1.20 -30.38	55.04 1.14 -26.13	56.28 1.21 -26.38	46.55 0.94 -17.88	39.77 0.51 -14.92	35.50 0.21 -18.02
WEST BABYLON___IC 23714	37.71 3.05 -14.06	32.41 3.01 -8.96	28.07 2.12 -11.41	28.56 1.63 -15.18	27.86 1.94 -12.26	33.24 2.95 -9.20	41.21 3.40 -15.55	42.96 3.58 -17.56	45.61 3.92 -17.94	48.12 4.03 -19.64	55.74 3.90 -28.04	57.29 4.50 -26.28	60.01 4.68 -28.41	67.64 4.86 -34.51	77.23 4.69 -45.11	85.87 5.51 -47.96	92.33 6.56 -47.88	88.86 6.36 -45.32	77.74 5.59 -39.81	62.82 5.00 -30.06	64.53 5.14 -30.70	56.31 4.91 -23.67	42.71 3.87 -14.50	37.75 2.52 -17.95
WEST CANADA___HYD 24049	20.56 0.15 0.18	20.47 0.14 0.12	14.50 0.10 0.14	11.65 0.07 0.17	13.61 0.08 0.13	21.21 0.13 0.01	22.24 0.18 0.19	22.02 0.22 0.02	24.20 0.24 -0.20	24.89 0.24 -0.20	24.14 0.24 -0.11	27.07 0.26 -0.31	27.49 0.27 -0.30	29.86 0.28 -1.31	34.53 0.30 -6.80	37.36 0.36 -4.59	38.81 0.42 -0.50	37.86 0.41 -0.27	32.81 0.36 -0.12	27.94 0.31 0.13	28.95 0.32 0.06	28.03 0.31 0.00	24.69 0.24 -0.11	17.13 0.16 0.31
WESTERN_NY_WIND 24143	20.78 -0.47 -0.65	20.50 -0.37 -0.42	14.93 -0.22 -0.61	12.46 -0.15 -0.86	14.15 -0.12 -0.61	20.67 -0.44 -0.03	23.29 0.35 -0.68	25.55 0.65 -3.07	24.77 0.29 -0.73	25.74 0.44 -0.86	25.72 0.55 -1.38	28.90 0.98 -1.42	29.57 1.05 -1.60	31.99 1.02 -2.70	44.58 0.90 -16.24	47.11 0.94 -13.76	48.73 1.14 -9.70	46.68 0.97 -8.53	40.65 0.97 -7.35	35.04 1.03 -6.25	36.50 0.86 -6.94	33.38 0.80 -4.85	25.85 0.56 -0.95	19.04 0.62 -1.15
WESTOVER___LESR 323668	22.54 0.41 -1.53	21.88 0.45 -0.99	16.30 0.32 -1.44	14.05 0.25 -2.06	15.43 0.31 -1.46	21.55 0.40 -0.06	24.70 0.85 -1.60	27.15 1.03 -4.30	35.01 0.93 -10.33	36.23 1.00 -10.79	38.98 1.00 -14.19	44.89 1.38 -17.01	46.22 1.45 -17.85	48.63 1.53 -18.83	47.95 1.54 -18.98	50.51 1.81 -16.29	52.71 2.08 -12.74	50.82 1.97 -11.67	43.74 1.71 -9.70	37.25 1.50 -7.98	38.97 1.55 -8.72	35.08 1.39 -5.97	27.61 1.05 -2.23	20.75 0.78 -2.69
WETHRSFD_WT_PWR 323626	21.15 -0.31 -0.86	20.82 -0.18 -0.56	15.24 -0.10 -0.81	12.84 -0.06 -1.15	14.45 -0.03 -0.82	20.81 -0.32 -0.03	23.60 0.44 -0.90	35.95 0.87 -13.25	85.68 0.43 -61.50	87.57 0.51 -62.61	102.69 0.57 -78.32	125.17 1.09 -97.58	129.15 1.18 -101.04	128.27 1.16 -98.84	84.03 1.07 -55.53	82.20 1.13 -48.66	80.38 1.29 -41.20	73.32 1.19 -34.95	64.62 1.16 -31.13	56.19 1.19 -27.23	60.44 1.09 -30.65	50.51 1.00 -21.78	26.29 0.71 -1.25	19.37 0.59 -1.51
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.24 2.12 -9.52	28.65 2.06 -6.14	25.03 1.47 -9.03	25.80 1.12 -12.93	24.13 1.31 -9.16	23.50 2.02 -0.38	34.62 2.38 -9.99	39.41 2.49 -15.10	36.98 2.78 -10.44	39.77 2.91 -12.42	46.82 2.81 -20.23	50.53 3.23 -20.80	53.41 3.36 -23.12	59.42 3.48 -27.68	71.63 3.37 -40.83	78.06 3.95 -41.70	85.95 4.62 -43.44	84.03 4.50 -42.35	69.25 3.94 -32.97	56.45 3.41 -25.27	59.01 3.53 -26.78	48.62 3.44 -17.45	40.68 2.80 -13.54	35.46 1.83 -16.35
YORK___WARBASSE 23770	33.22 2.62 -10.00	29.46 2.56 -6.46	25.83 1.82 -9.48	26.73 1.41 -13.57	24.91 1.64 -9.62	23.98 2.49 -0.41	35.57 2.83 -10.49	40.63 2.94 -15.86	43.50 3.16 -16.59	44.92 3.40 -17.08	48.70 3.31 -21.60	52.36 3.82 -22.04	57.98 3.96 -27.10	67.88 4.10 -35.51	77.65 4.01 -46.21	81.38 4.70 -44.27	89.88 5.49 -46.49	87.75 5.36 -45.21	72.16 4.69 -35.13	58.45 4.02 -26.66	61.30 4.22 -28.38	50.26 4.08 -18.46	45.92 3.26 -18.32	42.36 2.11 -22.98