

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/05/2021

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	25.91	23.34	22.19	21.05	20.57	20.88	22.52	23.55	24.86	26.94	27.29	29.41	30.69	32.49	35.68	37.54	39.87	42.41	40.67	38.75	36.76	32.01	27.61	26.27
24138	1.50	1.21	1.02	0.85	0.69	0.73	0.81	1.14	1.71	1.81	1.91	2.35	2.49	2.44	2.73	2.68	3.42	3.76	3.76	3.55	2.98	2.81	2.23	1.99
	-9.69	-9.47	-10.53	-11.22	-12.52	-12.25	-13.06	-10.86	-7.48	-9.09	-8.76	-6.27	-6.20	-8.49	-9.38	-10.54	-5.39	-2.86	-0.78	-0.79	-4.91	-3.21	-3.98	-5.51
74TH STREET_GT_1	25.87	23.31	22.16	21.02	20.55	20.86	22.49	23.52	24.81	26.94	27.27	29.39	30.70	32.47	35.66	37.52	39.81	42.35	40.60	38.65	36.65	31.98	27.61	26.27
24260	1.46	1.19	0.99	0.82	0.67	0.71	0.78	1.11	1.66	1.81	1.89	2.33	2.49	2.41	2.71	2.65	3.36	3.69	3.69	3.44	2.86	2.78	2.23	1.99
	-9.69	-9.48	-10.53	-11.23	-12.52	-12.25	-13.06	-10.87	-7.48	-9.09	-8.76	-6.27	-6.21	-8.49	-9.38	-10.54	-5.39	-2.86	-0.78	-0.79	-4.91	-3.21	-3.98	-5.51
74TH STREET_GT_2	25.87	23.31	22.16	21.02	20.55	20.86	22.49	23.52	24.81	26.94	27.27	29.39	30.70	32.47	35.66	37.52	39.81	42.35	40.60	38.65	36.65	31.98	27.61	26.27
24261	1.46	1.19	0.99	0.82	0.67	0.71	0.78	1.11	1.66	1.81	1.89	2.33	2.49	2.41	2.71	2.65	3.36	3.69	3.69	3.44	2.86	2.78	2.23	1.99
	-9.69	-9.48	-10.53	-11.23	-12.52	-12.25	-13.06	-10.87	-7.48	-9.09	-8.76	-6.27	-6.21	-8.49	-9.38	-10.54	-5.39	-2.86	-0.78	-0.79	-4.91	-3.21	-3.98	-5.51
ADK HUDSON___FALLS	28.85	26.28	25.47	24.52	24.48	24.70	26.57	26.85	27.00	29.17	29.53	30.68	32.05	34.70	37.87	40.36	41.47	43.67	41.51	39.76	40.55	33.30	29.14	28.44
24011	1.40	1.18	0.99	0.80	0.67	0.70	0.76	1.03	1.50	1.19	1.40	1.62	1.74	1.68	1.82	1.97	2.92	3.47	3.65	3.68	3.23	2.65	2.18	2.06
	-12.73	-12.45	-13.84	-14.75	-16.45	-16.10	-17.16	-14.28	-9.83	-11.94	-11.52	-8.25	-8.31	-11.45	-12.48	-14.06	-7.50	-4.40	-1.73	-1.66	-8.43	-4.66	-5.56	-7.60
ADK RESOURCE___RCVRY	28.93	26.35	25.53	24.57	24.53	24.75	26.62	26.91	27.09	29.24	29.62	30.78	32.17	34.81	37.99	40.52	41.67	43.89	41.69	39.93	40.79	33.49	29.29	28.57
23798	1.47	1.24	1.04	0.84	0.71	0.74	0.80	1.08	1.58	1.25	1.48	1.73	1.85	1.79	1.93	2.12	3.11	3.69	3.83	3.85	3.46	2.83	2.33	2.20
	-12.74	-12.46	-13.84	-14.76	-16.46	-16.11	-17.17	-14.28	-9.83	-11.95	-11.52	-8.26	-8.31	-11.46	-12.49	-14.07	-7.50	-4.40	-1.73	-1.66	-8.44	-4.66	-5.56	-7.61
ADK S GLENS___FALLS	28.85	26.28	25.47	24.52	24.48	24.70	26.57	26.85	27.00	29.17	29.53	30.68	32.05	34.70	37.87	40.36	41.47	43.67	41.51	39.76	40.55	33.30	29.14	28.44
24028	1.40	1.18	0.99	0.80	0.67	0.70	0.76	1.03	1.50	1.19	1.40	1.62	1.74	1.68	1.82	1.97	2.92	3.47	3.65	3.68	3.23	2.65	2.18	2.06
	-12.73	-12.45	-13.84	-14.75	-16.45	-16.10	-17.16	-14.28	-9.83	-11.94	-11.52	-8.25	-8.31	-11.45	-12.48	-14.06	-7.50	-4.40	-1.73	-1.66	-8.43	-4.66	-5.56	-7.60
ADK_NYS___DAM	28.04	25.55	24.76	23.86	23.80	24.02	25.85	26.13	26.30	28.74	28.98	30.27	31.46	33.88	37.02	39.45	40.21	42.13	39.91	38.11	38.43	32.06	28.17	27.30
23527	0.96	0.81	0.68	0.57	0.46	0.48	0.54	0.72	1.08	1.11	1.18	1.48	1.54	1.49	1.53	1.68	2.27	2.69	2.78	2.69	2.28	1.97	1.69	1.41
	-12.37	-12.09	-13.44	-14.32	-15.97	-15.63	-16.67	-13.87	-9.54	-11.60	-11.18	-8.00	-7.92	-10.84	-11.92	-13.45	-6.88	-3.65	-1.00	-1.01	-7.27	-4.10	-5.08	-7.12
AIR_PRODUCTS___DRP	27.68	25.24	24.49	23.63	23.63	23.83	25.60	25.75	25.77	28.18	28.41	29.58	30.78	33.23	36.42	38.73	39.20	40.94	38.76	36.97	37.01	31.19	27.43	26.62
24190	0.63	0.53	0.45	0.38	0.34	0.35	0.34	0.38	0.58	0.58	0.65	0.81	0.88	0.86	0.94	1.00	1.27	1.50	1.63	1.55	1.30	1.12	0.96	0.75
	-12.33	-12.05	-13.40	-14.28	-15.93	-15.59	-16.62	-13.82	-9.51	-11.57	-11.15	-7.97	-7.89	-10.80	-11.90	-13.41	-6.86	-3.64	-1.00	-1.00	-6.83	-4.08	-5.07	-7.10
ALBANY___1	27.68	25.24	24.49	23.63	23.63	23.83	25.60	25.75	25.77	28.18	28.41	29.58	30.78	33.23	36.42	38.73	39.20	40.94	38.76	36.97	37.01	31.19	27.43	26.62
23571	0.63	0.53	0.45	0.38	0.34	0.35	0.34	0.38	0.58	0.58	0.65	0.81	0.88	0.86	0.94	1.00	1.27	1.50	1.63	1.55	1.30	1.12	0.96	0.75
	-12.33	-12.05	-13.40	-14.28	-15.93	-15.59	-16.62	-13.82	-9.51	-11.57	-11.15	-7.97	-7.89	-10.80	-11.90	-13.41	-6.86	-3.64	-1.00	-1.00	-6.83	-4.08	-5.07	-7.10
ALBANY___2	27.68	25.24	24.49	23.63	23.63	23.83	25.60	25.75	25.77	28.18	28.41	29.58	30.78	33.23	36.42	38.73	39.20	40.94	38.76	36.97	37.01	31.19	27.43	26.62
23572	0.63	0.53	0.45	0.38	0.34	0.35	0.34	0.38	0.58	0.58	0.65	0.81	0.88	0.86	0.94	1.00	1.27	1.50	1.63	1.55	1.30	1.12	0.96	0.75
	-12.33	-12.05	-13.40	-14.28	-15.93	-15.59	-16.62	-13.82	-9.51	-11.57	-11.15	-7.97	-7.89	-10.80	-11.90	-13.41	-6.86	-3.64	-1.00	-1.00	-6.83	-4.08	-5.07	-7.10
ALBANY___3	27.68	25.24	24.49	23.63	23.63	23.83	25.60	25.75	25.77	28.18	28.41	29.58	30.78	33.23	36.42	38.73	39.20	40.94	38.76	36.97	37.01	31.19	27.43	26.62
23573	0.63	0.53	0.45	0.38	0.34	0.35	0.34	0.38	0.58	0.58	0.65	0.81	0.88	0.86	0.94	1.00	1.27	1.50	1.63	1.55	1.30	1.12	0.96	0.75
	-12.33	-12.05	-13.40	-14.28	-15.93	-15.59	-16.62	-13.82	-9.51	-11.57	-11.15	-7.97	-7.89	-10.80	-11.90	-13.41	-6.86	-3.64	-1.00	-1.00	-6.83	-4.08	-5.07	-7.10
ALBANY___4	27.68	25.24	24.49	23.63	23.63	23.83	25.60	25.75	25.77	28.18	28.41	29.58	30.78	33.23	36.42	38.73	39.20	40.94	38.76	36.97	37.01	31.19	27.43	26.62
23574	0.63	0.53	0.45	0.38	0.34	0.35	0.34	0.38	0.58	0.58	0.65	0.81	0.88	0.86	0.94	1.00	1.27	1.50	1.63	1.55	1.30	1.12	0.96	0.75
	-12.33	-12.05	-13.40	-14.28	-15.93	-15.59	-16.62	-13.82	-9.51	-11.57	-11.15	-7.97	-7.89	-10.80	-11.90	-13.41	-6.86	-3.64	-1.00	-1.00	-6.83	-4.08	-5.07	-7.10

ALBANY___LFGE 323615	27.96 0.78 -12.46	25.49 0.66 -12.18	24.74 0.55 -13.54	23.86 0.46 -14.44	23.87 0.40 -16.10	24.07 0.42 -15.76	25.87 0.42 -16.80	26.03 0.51 -13.97	26.06 0.77 -9.62	28.49 0.77 -11.69	28.75 0.86 -11.27	29.96 1.10 -8.06	31.17 1.19 -7.98	33.64 1.16 -10.92	36.87 1.27 -12.03	39.24 1.36 -13.55	39.77 1.77 -6.94	41.59 2.11 -3.68	39.38 2.24 -1.01	37.57 2.13 -1.01	37.83 1.76 -7.18	31.63 1.51 -4.13	27.78 1.26 -5.12	26.94 0.99 -7.18
ALCOA_RYNLDS___DRP 24188	14.26 -0.46 0.00	12.36 -0.29 0.00	10.40 -0.24 0.00	8.78 -0.19 0.00	7.20 -0.16 0.00	7.72 -0.18 0.00	8.45 -0.20 0.00	11.29 -0.25 0.00	15.19 -0.49 0.00	15.47 -0.56 0.00	15.91 -0.63 0.07	19.29 -0.79 0.72	15.68 -0.81 5.51	10.26 -0.78 10.53	15.68 -0.87 7.02	15.66 -0.87 7.80	15.42 -1.09 14.55	11.41 -1.25 23.13	9.55 -1.27 25.31	10.63 -1.24 22.55	9.38 -1.04 18.47	8.81 -0.91 16.28	8.60 -0.77 12.03	8.50 -0.67 9.59
ALCOA___DSASP 323711	14.26 -0.46 0.00	12.36 -0.29 0.00	10.40 -0.24 0.00	8.78 -0.19 0.00	7.20 -0.16 0.00	7.72 -0.18 0.00	8.45 -0.20 0.00	11.29 -0.25 0.00	15.19 -0.49 0.00	15.47 -0.56 0.00	15.91 -0.63 0.07	19.29 -0.79 0.72	15.68 -0.81 5.51	10.26 -0.78 10.53	15.68 -0.87 7.02	15.66 -0.87 7.80	15.42 -1.09 14.55	11.41 -1.25 23.13	9.55 -1.27 25.31	10.63 -1.24 22.55	9.38 -1.04 18.47	8.81 -0.91 16.28	8.60 -0.77 12.03	8.50 -0.67 9.59
ALLEGHENY___COGEN 23514	15.97 0.46 -0.80	13.55 0.11 -0.78	11.63 0.12 -0.87	10.00 0.10 -0.93	8.49 0.10 -1.03	9.01 0.10 -1.01	9.83 0.10 -1.08	12.56 0.12 -0.90	16.70 0.41 -0.62	17.39 0.61 -0.75	17.97 0.63 -0.72	22.15 0.83 -0.52	23.40 0.88 -0.51	23.12 0.86 -0.70	25.22 0.87 -0.77	26.18 0.97 -0.87	32.75 1.24 -0.45	37.50 1.47 -0.24	37.64 1.45 -0.06	36.00 1.51 -0.07	30.38 1.21 -0.28	27.37 1.12 -0.27	22.63 0.90 -0.33	20.09 0.86 -0.46
ALTONA_WT_PWR 323606	13.95 -0.77 0.00	12.09 -0.56 0.00	10.16 -0.48 0.00	8.60 -0.38 0.00	7.05 -0.32 0.00	7.56 -0.34 0.00	8.28 -0.36 0.00	11.12 -0.43 0.00	14.97 -0.70 0.00	15.26 -0.77 0.00	15.73 -0.81 0.07	19.01 -1.04 0.75	15.11 -1.19 5.71	9.47 -1.19 10.90	15.03 -1.27 7.27	14.92 -1.34 8.07	14.29 -1.71 15.06	9.51 -1.97 24.32	7.42 -1.95 26.76	8.74 -1.89 23.79	7.58 -1.62 19.69	6.99 -1.51 17.50	6.98 -1.28 13.14	7.69 -1.15 9.93
AMERICAN_REF_FUEL 24010	14.71 -0.71 -0.70	12.40 -0.94 -0.69	10.70 -0.70 -0.76	9.24 -0.55 -0.81	7.85 -0.42 -0.91	8.35 -0.44 -0.89	8.97 -0.62 -0.95	11.41 -0.92 -0.79	15.32 -0.89 -0.54	15.84 -0.85 -0.66	16.34 -0.91 -0.64	20.03 -1.23 -0.45	21.20 -1.25 -0.45	20.90 -1.27 -0.62	22.74 -1.51 -0.68	23.64 -1.46 -0.76	29.40 -2.05 -0.39	33.61 -2.40 -0.21	33.73 -2.46 -0.06	32.44 -2.03 -0.06	27.28 -1.85 -0.25	24.74 -1.48 -0.23	20.51 -1.18 -0.29	18.40 -0.77 -0.40
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.23 -0.28 -0.79	12.82 -0.61 -0.78	11.06 -0.45 -0.86	9.53 -0.36 -0.92	8.11 -0.28 -1.02	8.63 -0.28 -1.00	9.34 -0.37 -1.07	11.88 -0.55 -0.89	15.89 -0.39 -0.61	16.49 -0.29 -0.74	17.05 -0.28 -0.72	20.89 -0.42 -0.51	22.12 -0.40 -0.51	21.82 -0.43 -0.69	23.72 -0.61 -0.77	24.68 -0.51 -0.86	30.60 -0.90 -0.44	35.07 -0.96 -0.23	35.22 -0.97 -0.06	33.83 -0.66 -0.06	28.47 -0.69 -0.28	25.79 -0.47 -0.26	21.32 -0.41 -0.33	19.02 -0.21 -0.45
ARTHUR_KILL_GT_1 23520	25.94 1.53 -9.69	23.27 1.15 -9.47	22.23 1.04 -10.54	21.06 0.86 -11.23	20.57 0.68 -12.52	20.86 0.71 -12.25	22.45 0.74 -13.06	23.47 1.06 -10.87	24.82 1.61 -7.54	33.78 1.80 -15.95	34.26 1.89 -15.75	34.25 2.31 -11.15	34.28 2.46 -9.81	35.44 2.41 -11.47	35.68 2.73 -9.37	37.49 2.63 -10.53	39.77 3.33 -5.39	42.26 3.61 -2.85	40.52 3.61 -0.78	38.57 3.37 -0.78	36.58 2.80 -4.90	35.46 2.86 -6.61	34.27 2.27 -10.61	33.40 2.06 -12.56
ARTHUR_KILL_2 23512	25.91 1.50 -9.69	23.23 1.11 -9.47	22.20 1.02 -10.54	21.04 0.84 -11.23	20.55 0.67 -12.52	20.85 0.70 -12.25	22.43 0.73 -13.06	23.45 1.04 -10.87	24.79 1.58 -7.54	33.75 1.76 -15.95	34.21 1.84 -15.75	34.21 2.27 -11.15	34.21 2.40 -9.81	35.38 2.35 -11.47	35.61 2.66 -9.37	37.41 2.55 -10.53	39.68 3.23 -5.39	42.16 3.51 -2.85	40.41 3.50 -0.78	38.47 3.27 -0.78	36.50 2.71 -4.90	35.38 2.78 -6.61	34.21 2.20 -10.61	33.34 2.01 -12.56
ARTHUR_KILL_3 23513	25.79 1.38 -9.69	23.25 1.13 -9.47	22.11 0.94 -10.53	20.99 0.79 -11.22	20.51 0.63 -12.52	20.84 0.69 -12.25	22.46 0.75 -13.06	23.47 1.06 -10.87	24.82 1.61 -7.53	33.74 1.75 -15.96	34.20 1.83 -15.76	34.18 2.23 -11.15	34.15 2.33 -9.81	35.32 2.28 -11.48	35.48 2.52 -9.38	37.28 2.41 -10.54	39.53 3.08 -5.39	42.02 3.36 -2.86	40.28 3.36 -0.78	38.34 3.13 -0.79	36.42 2.63 -4.91	35.18 2.57 -6.61	34.07 2.07 -10.60	33.20 1.88 -12.55
ARTHUR_KILL_COGEN 323718	25.94 1.53 -9.69	23.27 1.15 -9.47	22.23 1.04 -10.54	21.06 0.86 -11.23	20.57 0.68 -12.52	20.86 0.71 -12.25	22.45 0.74 -13.06	23.47 1.06 -10.87	24.82 1.61 -7.54	33.78 1.80 -15.95	34.26 1.89 -15.75	34.25 2.31 -11.15	34.28 2.46 -9.81	35.44 2.41 -11.47	35.68 2.73 -9.37	37.49 2.63 -10.53	39.77 3.33 -5.39	42.26 3.61 -2.85	40.52 3.61 -0.78	38.57 3.37 -0.78	36.58 2.80 -4.90	35.46 2.86 -6.61	34.27 2.27 -10.61	33.40 2.06 -12.56
ASHOKAN____ 23654	25.89 0.84 -10.33	23.37 0.62 -10.10	22.39 0.52 -11.23	21.42 0.48 -11.97	21.11 0.40 -13.34	21.39 0.43 -13.06	23.03 0.46 -13.92	23.74 0.61 -11.58	24.66 1.02 -7.97	26.82 1.09 -9.69	27.17 1.21 -9.34	29.08 1.60 -6.68	30.40 1.78 -6.61	32.34 1.73 -9.05	35.73 2.17 -9.99	37.70 2.14 -11.23	39.61 2.80 -5.75	42.14 3.29 -3.05	40.33 3.36 -0.84	38.11 2.86 -0.84	36.46 2.25 -5.33	31.60 2.18 -3.42	27.33 1.69 -4.25	26.07 1.35 -5.95
ASTORIA_EAST_ENERGY_CC1 323581	25.96 1.54 -9.70	23.42 1.29 -9.48	22.28 1.10 -10.54	21.12 0.92 -11.23	20.63 0.74 -12.53	20.91 0.76 -12.25	22.45 0.74 -13.06	23.44 1.04 -10.86	24.71 1.57 -7.47	26.83 1.72 -9.08	27.20 1.83 -8.76	29.28 2.23 -6.26	30.58 2.38 -6.20	32.38 2.33 -8.49	35.64 2.69 -9.38	37.37 2.51 -10.53	39.58 3.14 -5.39	42.01 3.36 -2.85	40.23 3.32 -0.78	38.36 3.16 -0.78	36.47 2.69 -4.90	32.11 2.91 -3.21	27.74 2.35 -3.98	26.32 2.03 -5.52
ASTORIA_EAST_ENERGY_CC2 323582	25.96 1.54 -9.70	23.42 1.29 -9.48	22.28 1.10 -10.54	21.12 0.92 -11.23	20.63 0.74 -12.53	20.91 0.76 -12.25	22.45 0.74 -13.06	23.44 1.04 -10.86	24.71 1.57 -7.47	26.83 1.72 -9.08	27.20 1.83 -8.76	29.28 2.23 -6.26	30.58 2.38 -6.20	32.38 2.33 -8.49	35.64 2.69 -9.38	37.37 2.51 -10.53	39.58 3.14 -5.39	42.01 3.36 -2.85	40.23 3.32 -0.78	38.36 3.16 -0.78	36.47 2.69 -4.90	32.11 2.91 -3.21	27.74 2.35 -3.98	26.32 2.03 -5.52
ASTORIA_GT2_I 24094	25.98 1.56 -9.70	23.42 1.29 -9.48	22.28 1.10 -10.54	21.12 0.92 -11.23	20.63 0.74 -12.53	20.92 0.77 -12.25	22.45 0.74 -13.06	23.45 1.05 -10.86	24.73 1.58 -7.47	26.85 1.73 -9.08	27.20 1.83 -8.76	29.30 2.25 -6.26	30.60 2.40 -6.20	32.40 2.35 -8.49	35.64 2.69 -9.38	37.39 2.53 -10.53	39.58 3.14 -5.39	42.05 3.40 -2.85	40.27 3.36 -0.78	38.40 3.20 -0.78	36.47 2.69 -4.90	32.11 2.91 -3.21	27.76 2.37 -3.98	26.32 2.03 -5.52

ASTORIA_GT2_2 24095	25.98 1.56 -9.70	23.42 1.29 -9.48	22.28 1.10 -10.54	21.12 0.92 -11.23	20.63 0.74 -12.53	20.92 0.77 -12.25	22.45 0.74 -13.06	23.45 1.05 -10.86	24.73 1.58 -7.47	26.85 1.73 -9.08	27.20 1.83 -8.76	29.30 2.25 -6.26	30.60 2.40 -6.20	32.40 2.35 -8.49	35.64 2.69 -9.38	37.39 2.53 -10.53	39.58 3.14 -5.39	42.05 3.40 -2.85	40.27 3.36 -0.78	38.40 3.20 -0.78	36.47 2.69 -4.90	32.11 2.91 -3.21	27.76 2.37 -3.98	26.32 2.03 -5.52
ASTORIA_GT2_3 24096	25.98 1.56 -9.70	23.42 1.29 -9.48	22.28 1.10 -10.54	21.12 0.92 -11.23	20.63 0.74 -12.53	20.92 0.77 -12.25	22.45 0.74 -13.06	23.45 1.05 -10.86	24.73 1.58 -7.47	26.85 1.73 -9.08	27.20 1.83 -8.76	29.30 2.25 -6.26	30.60 2.40 -6.20	32.40 2.35 -8.49	35.64 2.69 -9.38	37.39 2.53 -10.53	39.58 3.14 -5.39	42.05 3.40 -2.85	40.27 3.36 -0.78	38.40 3.20 -0.78	36.47 2.69 -4.90	32.11 2.91 -3.21	27.76 2.37 -3.98	26.32 2.03 -5.52
ASTORIA_GT2_4 24097	25.98 1.56 -9.70	23.42 1.29 -9.48	22.28 1.10 -10.54	21.12 0.92 -11.23	20.63 0.74 -12.53	20.92 0.77 -12.25	22.45 0.74 -13.06	23.45 1.05 -10.86	24.73 1.58 -7.47	26.85 1.73 -9.08	27.20 1.83 -8.76	29.30 2.25 -6.26	30.60 2.40 -6.20	32.40 2.35 -8.49	35.64 2.69 -9.38	37.39 2.53 -10.53	39.58 3.14 -5.39	42.05 3.40 -2.85	40.27 3.36 -0.78	38.40 3.20 -0.78	36.47 2.69 -4.90	32.11 2.91 -3.21	27.76 2.37 -3.98	26.32 2.03 -5.52
ASTORIA_GT3_1 24098	25.98 1.56 -9.70	23.42 1.29 -9.48	22.28 1.10 -10.54	21.12 0.92 -11.23	20.63 0.74 -12.53	20.92 0.77 -12.25	22.45 0.74 -13.06	23.45 1.05 -10.86	24.73 1.58 -7.47	26.85 1.73 -9.08	27.20 1.83 -8.76	29.30 2.25 -6.26	30.60 2.40 -6.20	32.40 2.35 -8.49	35.64 2.69 -9.38	37.39 2.53 -10.53	39.58 3.14 -5.39	42.05 3.40 -2.85	40.27 3.36 -0.78	38.40 3.20 -0.78	36.47 2.69 -4.90	32.11 2.91 -3.21	27.76 2.37 -3.98	26.32 2.03 -5.52
ASTORIA_GT3_2 24099	25.98 1.56 -9.70	23.42 1.29 -9.48	22.28 1.10 -10.54	21.12 0.92 -11.23	20.63 0.74 -12.53	20.92 0.77 -12.25	22.45 0.74 -13.06	23.45 1.05 -10.86	24.73 1.58 -7.47	26.85 1.73 -9.08	27.20 1.83 -8.76	29.30 2.25 -6.26	30.60 2.40 -6.20	32.40 2.35 -8.49	35.64 2.69 -9.38	37.39 2.53 -10.53	39.58 3.14 -5.39	42.05 3.40 -2.85	40.27 3.36 -0.78	38.40 3.20 -0.78	36.47 2.69 -4.90	32.11 2.91 -3.21	27.76 2.37 -3.98	26.32 2.03 -5.52
ASTORIA_GT3_3 24100	25.98 1.56 -9.70	23.42 1.29 -9.48	22.28 1.10 -10.54	21.12 0.92 -11.23	20.63 0.74 -12.53	20.92 0.77 -12.25	22.45 0.74 -13.06	23.45 1.05 -10.86	24.73 1.58 -7.47	26.85 1.73 -9.08	27.20 1.83 -8.76	29.30 2.25 -6.26	30.60 2.40 -6.20	32.40 2.35 -8.49	35.64 2.69 -9.38	37.39 2.53 -10.53	39.58 3.14 -5.39	42.05 3.40 -2.85	40.27 3.36 -0.78	38.40 3.20 -0.78	36.47 2.69 -4.90	32.11 2.91 -3.21	27.76 2.37 -3.98	26.32 2.03 -5.52
ASTORIA_GT3_4 24101	25.98 1.56 -9.70	23.42 1.29 -9.48	22.28 1.10 -10.54	21.12 0.92 -11.23	20.63 0.74 -12.53	20.92 0.77 -12.25	22.45 0.74 -13.06	23.45 1.05 -10.86	24.73 1.58 -7.47	26.85 1.73 -9.08	27.20 1.83 -8.76	29.30 2.25 -6.26	30.60 2.40 -6.20	32.40 2.35 -8.49	35.64 2.69 -9.38	37.39 2.53 -10.53	39.58 3.14 -5.39	42.05 3.40 -2.85	40.27 3.36 -0.78	38.40 3.20 -0.78	36.47 2.69 -4.90	32.11 2.91 -3.21	27.76 2.37 -3.98	26.32 2.03 -5.52
ASTORIA_GT4_1 24102	25.98 1.56 -9.70	23.42 1.29 -9.48	22.28 1.10 -10.54	21.12 0.92 -11.23	20.63 0.74 -12.53	20.92 0.77 -12.25	22.45 0.74 -13.06	23.45 1.05 -10.86	24.73 1.58 -7.47	26.85 1.73 -9.08	27.20 1.83 -8.76	29.30 2.25 -6.26	30.60 2.40 -6.20	32.40 2.35 -8.49	35.64 2.69 -9.38	37.39 2.53 -10.53	39.58 3.14 -5.39	42.05 3.40 -2.85	40.27 3.36 -0.78	38.40 3.20 -0.78	36.47 2.69 -4.90	32.11 2.91 -3.21	27.76 2.37 -3.98	26.32 2.03 -5.52
ASTORIA_GT4_2 24103	25.98 1.56 -9.70	23.42 1.29 -9.48	22.28 1.10 -10.54	21.12 0.92 -11.23	20.63 0.74 -12.53	20.92 0.77 -12.25	22.45 0.74 -13.06	23.45 1.05 -10.86	24.73 1.58 -7.47	26.85 1.73 -9.08	27.20 1.83 -8.76	29.30 2.25 -6.26	30.60 2.40 -6.20	32.40 2.35 -8.49	35.64 2.69 -9.38	37.39 2.53 -10.53	39.58 3.14 -5.39	42.05 3.40 -2.85	40.27 3.36 -0.78	38.40 3.20 -0.78	36.47 2.69 -4.90	32.11 2.91 -3.21	27.76 2.37 -3.98	26.32 2.03 -5.52
ASTORIA_GT4_3 24104	25.98 1.56 -9.70	23.42 1.29 -9.48	22.28 1.10 -10.54	21.12 0.92 -11.23	20.63 0.74 -12.53	20.92 0.77 -12.25	22.45 0.74 -13.06	23.45 1.05 -10.86	24.73 1.58 -7.47	26.85 1.73 -9.08	27.20 1.83 -8.76	29.30 2.25 -6.26	30.60 2.40 -6.20	32.40 2.35 -8.49	35.64 2.69 -9.38	37.39 2.53 -10.53	39.58 3.14 -5.39	42.05 3.40 -2.85	40.27 3.36 -0.78	38.40 3.20 -0.78	36.47 2.69 -4.90	32.11 2.91 -3.21	27.76 2.37 -3.98	26.32 2.03 -5.52
ASTORIA_GT4_4 24105	25.98 1.56 -9.70	23.42 1.29 -9.48	22.28 1.10 -10.54	21.12 0.92 -11.23	20.63 0.74 -12.53	20.92 0.77 -12.25	22.45 0.74 -13.06	23.45 1.05 -10.86	24.73 1.58 -7.47	26.85 1.73 -9.08	27.20 1.83 -8.76	29.30 2.25 -6.26	30.60 2.40 -6.20	32.40 2.35 -8.49	35.64 2.69 -9.38	37.39 2.53 -10.53	39.58 3.14 -5.39	42.05 3.40 -2.85	40.27 3.36 -0.78	38.40 3.20 -0.78	36.47 2.69 -4.90	32.11 2.91 -3.21	27.76 2.37 -3.98	26.32 2.03 -5.52
ASTORIA_GT_1 23523	26.01 1.59 -9.70	23.45 1.32 -9.48	22.30 1.12 -10.54	21.14 0.93 -11.23	20.64 0.75 -12.53	20.93 0.77 -12.25	22.47 0.76 -13.06	23.47 1.06 -10.86	24.76 1.61 -7.47	26.88 1.76 -9.08	27.25 1.88 -8.76	29.34 2.29 -6.26	30.64 2.44 -6.20	32.45 2.39 -8.49	35.69 2.73 -9.38	37.44 2.58 -10.53	39.65 3.20 -5.39	42.12 3.47 -2.85	40.34 3.43 -0.78	38.47 3.27 -0.78	36.53 2.75 -4.90	32.16 2.96 -3.21	27.80 2.42 -3.98	26.35 2.06 -5.52
ASTORIA_GT_10 24110	25.88 1.47 -9.69	23.33 1.20 -9.48	22.19 1.01 -10.53	21.04 0.84 -11.23	20.56 0.68 -12.52	20.86 0.71 -12.25	22.45 0.74 -13.06	23.47 1.06 -10.87	24.75 1.60 -7.48	26.89 1.76 -9.09	27.24 1.86 -8.76	29.33 2.27 -6.27	30.63 2.42 -6.21	32.42 2.37 -8.49	35.62 2.66 -9.38	37.40 2.53 -10.54	39.62 3.17 -5.39	42.09 3.44 -2.86	40.35 3.43 -0.78	38.44 3.23 -0.79	36.50 2.71 -4.91	31.98 2.78 -3.21	27.63 2.25 -3.98	26.30 2.01 -5.52
ASTORIA_GT_11 24225	25.88 1.47 -9.69	23.33 1.20 -9.48	22.19 1.01 -10.53	21.04 0.84 -11.23	20.56 0.68 -12.52	20.86 0.71 -12.25	22.45 0.74 -13.06	23.47 1.06 -10.87	24.75 1.60 -7.48	26.89 1.76 -9.09	27.24 1.86 -8.76	29.33 2.27 -6.27	30.63 2.42 -6.21	32.42 2.37 -8.49	35.62 2.66 -9.38	37.40 2.53 -10.54	39.62 3.17 -5.39	42.09 3.44 -2.86	40.35 3.43 -0.78	38.44 3.23 -0.79	36.50 2.71 -4.91	31.98 2.78 -3.21	27.63 2.25 -3.98	26.30 2.01 -5.52
ASTORIA_GT_12 24226	25.88 1.47 -9.69	23.33 1.20 -9.48	22.19 1.01 -10.53	21.04 0.84 -11.23	20.56 0.68 -12.52	20.86 0.71 -12.25	22.45 0.74 -13.06	23.47 1.06 -10.87	24.75 1.60 -7.48	26.89 1.76 -9.09	27.24 1.86 -8.76	29.33 2.27 -6.27	30.63 2.42 -6.21	32.42 2.37 -8.49	35.62 2.66 -9.38	37.40 2.53 -10.54	39.62 3.17 -5.39	42.09 3.44 -2.86	40.35 3.43 -0.78	38.44 3.23 -0.79	36.50 2.71 -4.91	31.98 2.78 -3.21	27.63 2.25 -3.98	26.30 2.01 -5.52

ASTORIA_GT_13 24227	25.88 1.47 -9.69	23.33 1.20 -9.48	22.19 1.01 -10.53	21.04 0.84 -11.23	20.56 0.68 -12.52	20.86 0.71 -12.25	22.45 0.74 -13.06	23.47 1.06 -10.87	24.75 1.60 -7.48	26.89 1.76 -9.09	27.24 1.86 -8.76	29.33 2.27 -6.27	30.63 2.42 -6.21	32.42 2.37 -8.49	35.62 2.66 -9.38	37.40 2.53 -10.54	39.62 3.17 -5.39	42.09 3.44 -2.86	40.35 3.43 -0.78	38.44 3.23 -0.79	36.50 2.71 -4.91	31.98 2.78 -3.21	27.63 2.25 -3.98	26.30 2.01 -5.52
ASTORIA_GT_5 24106	26.01 1.59 -9.70	23.45 1.32 -9.48	22.30 1.12 -10.54	21.14 0.93 -11.23	20.64 0.75 -12.53	20.93 0.77 -12.25	22.47 0.76 -13.06	23.47 1.06 -10.86	24.76 1.61 -7.47	26.88 1.76 -9.08	27.25 1.88 -8.76	29.34 2.29 -6.26	30.64 2.44 -6.20	32.45 2.39 -8.49	35.69 2.73 -9.38	37.44 2.58 -10.53	39.65 3.20 -5.39	42.12 3.47 -2.85	40.34 3.43 -0.78	38.47 3.27 -0.78	36.53 2.75 -4.90	32.16 2.96 -3.21	27.80 2.42 -3.98	26.35 2.06 -5.52
ASTORIA_GT_7 24107	26.01 1.59 -9.70	23.45 1.32 -9.48	22.30 1.12 -10.54	21.14 0.93 -11.23	20.64 0.75 -12.53	20.93 0.77 -12.25	22.47 0.76 -13.06	23.47 1.06 -10.86	24.76 1.61 -7.47	26.88 1.76 -9.08	27.25 1.88 -8.76	29.34 2.29 -6.26	30.64 2.44 -6.20	32.45 2.39 -8.49	35.69 2.73 -9.38	37.44 2.58 -10.53	39.65 3.20 -5.39	42.12 3.47 -2.85	40.34 3.43 -0.78	38.47 3.27 -0.78	36.53 2.75 -4.90	32.16 2.96 -3.21	27.80 2.42 -3.98	26.35 2.06 -5.52
ASTORIA_GT_8 24108	26.01 1.59 -9.70	23.45 1.32 -9.48	22.30 1.12 -10.54	21.14 0.93 -11.23	20.64 0.75 -12.53	20.93 0.77 -12.25	22.47 0.76 -13.06	23.47 1.06 -10.86	24.76 1.61 -7.47	26.88 1.76 -9.08	27.25 1.88 -8.76	29.34 2.29 -6.26	30.64 2.44 -6.20	32.45 2.39 -8.49	35.69 2.73 -9.38	37.44 2.58 -10.53	39.65 3.20 -5.39	42.12 3.47 -2.85	40.34 3.43 -0.78	38.47 3.27 -0.78	36.53 2.75 -4.90	32.16 2.96 -3.21	27.80 2.42 -3.98	26.35 2.06 -5.52
ASTORIA___2 24149	25.98 1.56 -9.70	23.42 1.29 -9.48	22.28 1.10 -10.54	21.12 0.92 -11.23	20.63 0.74 -12.53	20.92 0.77 -12.25	22.45 0.74 -13.06	23.45 1.05 -10.86	24.73 1.58 -7.47	26.85 1.73 -9.08	27.20 1.83 -8.76	29.30 2.25 -6.26	30.60 2.40 -6.20	32.40 2.35 -8.49	35.64 2.69 -9.38	37.39 2.53 -10.53	39.58 3.14 -5.39	42.05 3.40 -2.85	40.27 3.36 -0.78	38.40 3.20 -0.78	36.47 2.69 -4.90	32.11 2.91 -3.21	27.76 2.37 -3.98	26.32 2.03 -5.52
ASTORIA___3 23516	25.88 1.47 -9.69	23.33 1.20 -9.48	22.19 1.01 -10.53	21.04 0.84 -11.23	20.56 0.68 -12.52	20.86 0.71 -12.25	22.45 0.74 -13.06	23.47 1.06 -10.87	24.75 1.60 -7.48	26.89 1.76 -9.09	27.24 1.86 -8.76	29.33 2.27 -6.27	30.63 2.42 -6.21	32.42 2.37 -8.49	35.62 2.66 -9.38	37.40 2.53 -10.54	39.62 3.17 -5.39	42.09 3.44 -2.86	40.35 3.43 -0.78	38.44 3.23 -0.79	36.50 2.71 -4.91	31.98 2.78 -3.21	27.63 2.25 -3.98	26.30 2.01 -5.52
ASTORIA___4 23517	25.88 1.47 -9.69	23.33 1.20 -9.48	22.19 1.01 -10.53	21.04 0.84 -11.23	20.56 0.68 -12.52	20.86 0.71 -12.25	22.45 0.74 -13.06	23.47 1.06 -10.87	24.75 1.60 -7.48	26.89 1.76 -9.09	27.24 1.86 -8.76	29.33 2.27 -6.27	30.63 2.42 -6.21	32.42 2.37 -8.49	35.62 2.66 -9.38	37.40 2.53 -10.54	39.62 3.17 -5.39	42.09 3.44 -2.86	40.35 3.43 -0.78	38.44 3.23 -0.79	36.50 2.71 -4.91	31.98 2.78 -3.21	27.63 2.25 -3.98	26.30 2.01 -5.52
ASTORIA___5 23518	25.88 1.47 -9.69	23.33 1.20 -9.48	22.19 1.01 -10.53	21.04 0.84 -11.23	20.56 0.68 -12.52	20.86 0.71 -12.25	22.45 0.74 -13.06	23.47 1.06 -10.87	24.75 1.60 -7.48	26.89 1.76 -9.09	27.24 1.86 -8.76	29.33 2.27 -6.27	30.63 2.42 -6.21	32.42 2.37 -8.49	35.62 2.66 -9.38	37.40 2.53 -10.54	39.62 3.17 -5.39	42.09 3.44 -2.86	40.35 3.43 -0.78	38.44 3.23 -0.79	36.50 2.71 -4.91	31.98 2.78 -3.21	27.63 2.25 -3.98	26.30 2.01 -5.52
AST_ENERGY_2_CC3 323677	25.79 1.38 -9.69	23.25 1.13 -9.47	22.12 0.95 -10.53	20.99 0.79 -11.22	20.52 0.64 -12.52	20.83 0.68 -12.25	22.45 0.74 -13.06	23.47 1.06 -10.87	24.75 1.60 -7.48	26.86 1.73 -9.09	27.19 1.81 -8.76	29.27 2.20 -6.27	30.56 2.36 -6.20	32.34 2.28 -8.49	35.52 2.57 -9.38	37.35 2.48 -10.54	39.62 3.17 -5.39	42.13 3.47 -2.86	40.38 3.47 -0.78	38.44 3.23 -0.79	36.50 2.71 -4.91	31.83 2.62 -3.21	27.48 2.10 -3.98	26.18 1.89 -5.51
AST_ENERGY_2_CC4 323678	25.79 1.38 -9.69	23.25 1.13 -9.47	22.12 0.95 -10.53	20.99 0.79 -11.22	20.52 0.64 -12.52	20.83 0.68 -12.25	22.45 0.74 -13.06	23.47 1.06 -10.87	24.75 1.60 -7.48	26.86 1.73 -9.09	27.19 1.81 -8.76	29.27 2.20 -6.27	30.56 2.36 -6.20	32.34 2.28 -8.49	35.52 2.57 -9.38	37.35 2.48 -10.54	39.62 3.17 -5.39	42.13 3.47 -2.86	40.38 3.47 -0.78	38.44 3.23 -0.79	36.50 2.71 -4.91	31.83 2.62 -3.21	27.48 2.10 -3.98	26.18 1.89 -5.51
ATHENS_STG_1 23668	26.99 0.91 -11.36	24.50 0.75 -11.11	23.62 0.63 -12.35	22.66 0.53 -13.16	22.47 0.43 -14.68	22.72 0.46 -14.36	24.46 0.50 -15.31	24.96 0.68 -12.74	25.44 1.00 -8.77	27.75 1.06 -10.66	27.97 1.08 -10.27	29.48 1.33 -7.35	30.69 1.41 -7.27	32.90 1.38 -9.96	36.09 1.53 -10.98	38.24 1.56 -12.35	39.34 1.96 -6.32	41.37 2.22 -3.35	39.29 2.24 -0.92	37.48 2.13 -0.92	36.14 1.79 -5.47	31.42 1.66 -3.76	27.42 1.35 -4.67	26.46 1.15 -6.55
ATHENS_STG_2 23670	26.99 0.91 -11.36	24.50 0.75 -11.11	23.62 0.63 -12.35	22.66 0.53 -13.16	22.47 0.43 -14.68	22.72 0.46 -14.36	24.46 0.50 -15.31	24.96 0.68 -12.74	25.44 1.00 -8.77	27.75 1.06 -10.66	27.97 1.08 -10.27	29.48 1.33 -7.35	30.69 1.41 -7.27	32.90 1.38 -9.96	36.09 1.53 -10.98	38.24 1.56 -12.35	39.34 1.96 -6.32	41.37 2.22 -3.35	39.29 2.24 -0.92	37.48 2.13 -0.92	36.14 1.79 -5.47	31.42 1.66 -3.76	27.42 1.35 -4.67	26.46 1.15 -6.55
ATHENS_STG_3 23677	26.99 0.91 -11.36	24.50 0.75 -11.11	23.62 0.63 -12.35	22.66 0.53 -13.16	22.47 0.43 -14.68	22.72 0.46 -14.36	24.46 0.50 -15.31	24.96 0.68 -12.74	25.44 1.00 -8.77	27.75 1.06 -10.66	27.97 1.08 -10.27	29.48 1.33 -7.35	30.69 1.41 -7.27	32.90 1.38 -9.96	36.09 1.53 -10.98	38.24 1.56 -12.35	39.34 1.96 -6.32	41.37 2.22 -3.35	39.29 2.24 -0.92	37.48 2.13 -0.92	36.14 1.79 -5.47	31.42 1.66 -3.76	27.42 1.35 -4.67	26.46 1.15 -6.55
AUBURN___LFGE 323710	15.54 0.23 -0.58	13.34 0.11 -0.57	11.35 0.08 -0.64	9.71 0.06 -0.68	8.17 0.05 -0.76	8.70 0.06 -0.74	9.50 0.07 -0.79	12.28 0.08 -0.66	16.34 0.22 -0.45	16.89 0.30 -0.55	17.48 0.33 -0.53	21.59 0.42 -0.38	22.84 0.46 -0.37	22.53 0.45 -0.51	24.61 0.47 -0.56	25.50 0.53 -0.64	32.04 0.65 -0.33	36.68 0.72 -0.17	36.90 0.72 -0.05	35.22 0.76 -0.05	29.72 0.63 -0.21	26.76 0.57 -0.19	22.07 0.43 -0.24	19.59 0.49 -0.33
BABYLON_RES_REC 323704	26.15 1.74 -9.69	23.51 1.38 -9.48	22.27 1.10 -10.53	21.10 0.90 -11.23	20.57 0.68 -12.52	20.88 0.73 -12.26	22.53 0.82 -13.07	23.64 1.22 -10.87	25.11 1.96 -7.48	27.47 2.26 -9.17	30.83 2.29 -11.92	32.50 2.85 -8.85	33.82 2.97 -8.85	35.25 2.91 -10.79	40.26 3.21 -13.48	38.13 3.16 -10.64	40.85 4.16 -5.63	43.74 4.62 -3.33	41.81 4.70 -0.98	39.73 4.41 -0.91	41.08 3.67 -8.53	34.02 3.43 -4.60	31.67 2.87 -7.41	29.36 2.53 -8.06

BARRETT_IC_1 23704	25.99 1.58 -9.70	23.40 1.26 -9.49	22.19 1.01 -10.53	21.03 0.83 -11.23	20.53 0.65 -12.52	20.83 0.68 -12.26	22.48 0.77 -13.07	23.55 1.13 -10.87	24.95 1.79 -7.49	27.23 2.02 -9.18	30.59 2.04 -11.93	32.16 2.52 -8.85	33.49 2.64 -8.84	34.22 2.54 -10.12	36.13 2.80 -9.76	37.57 2.70 -10.54	39.95 3.48 -5.41	42.99 3.87 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	36.95 3.06 -5.01	33.55 2.96 -4.60	31.30 2.50 -7.40	29.09 2.25 -8.06
BARRETT_IC_10 23701	25.99 1.58 -9.70	23.40 1.26 -9.49	22.19 1.01 -10.53	21.03 0.83 -11.23	20.53 0.65 -12.52	20.83 0.68 -12.26	22.48 0.77 -13.07	23.55 1.13 -10.87	24.95 1.79 -7.49	27.23 2.02 -9.18	30.59 2.04 -11.93	32.16 2.52 -8.85	33.49 2.64 -8.84	34.22 2.54 -10.12	36.13 2.80 -9.76	37.57 2.70 -10.54	39.95 3.48 -5.41	42.99 3.87 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	36.95 3.06 -5.01	33.55 2.96 -4.60	31.30 2.50 -7.40	29.09 2.25 -8.06
BARRETT_IC_11 23702	25.99 1.58 -9.70	23.40 1.26 -9.49	22.19 1.01 -10.53	21.03 0.83 -11.23	20.53 0.65 -12.52	20.83 0.68 -12.26	22.48 0.77 -13.07	23.55 1.13 -10.87	24.95 1.79 -7.49	27.23 2.02 -9.18	30.59 2.04 -11.93	32.16 2.52 -8.85	33.49 2.64 -8.84	34.22 2.54 -10.12	36.13 2.80 -9.76	37.57 2.70 -10.54	39.95 3.48 -5.41	42.99 3.87 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	36.95 3.06 -5.01	33.55 2.96 -4.60	31.30 2.50 -7.40	29.09 2.25 -8.06
BARRETT_IC_12 23703	25.99 1.58 -9.70	23.40 1.26 -9.49	22.19 1.01 -10.53	21.03 0.83 -11.23	20.53 0.65 -12.52	20.83 0.68 -12.26	22.48 0.77 -13.07	23.55 1.13 -10.87	24.95 1.79 -7.49	27.23 2.02 -9.18	30.59 2.04 -11.93	32.16 2.52 -8.85	33.49 2.64 -8.84	34.22 2.54 -10.12	36.13 2.80 -9.76	37.57 2.70 -10.54	39.95 3.48 -5.41	42.99 3.87 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	36.95 3.06 -5.01	33.55 2.96 -4.60	31.30 2.50 -7.40	29.09 2.25 -8.06
BARRETT_IC_2 23705	25.99 1.58 -9.70	23.40 1.26 -9.49	22.19 1.01 -10.53	21.03 0.83 -11.23	20.53 0.65 -12.52	20.83 0.68 -12.26	22.48 0.77 -13.07	23.55 1.13 -10.87	24.95 1.79 -7.49	27.23 2.02 -9.18	30.59 2.04 -11.93	32.16 2.52 -8.85	33.49 2.64 -8.84	34.22 2.54 -10.12	36.13 2.80 -9.76	37.57 2.70 -10.54	39.95 3.48 -5.41	42.99 3.87 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	36.95 3.06 -5.01	33.55 2.96 -4.60	31.30 2.50 -7.40	29.09 2.25 -8.06
BARRETT_IC_3 23706	25.99 1.58 -9.70	23.40 1.26 -9.49	22.19 1.01 -10.53	21.03 0.83 -11.23	20.53 0.65 -12.52	20.83 0.68 -12.26	22.48 0.77 -13.07	23.55 1.13 -10.87	24.95 1.79 -7.49	27.23 2.02 -9.18	30.59 2.04 -11.93	32.16 2.52 -8.85	33.49 2.64 -8.84	34.22 2.54 -10.12	36.13 2.80 -9.76	37.57 2.70 -10.54	39.95 3.48 -5.41	42.99 3.87 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	36.95 3.06 -5.01	33.55 2.96 -4.60	31.30 2.50 -7.40	29.09 2.25 -8.06
BARRETT_IC_4 23707	25.99 1.58 -9.70	23.40 1.26 -9.49	22.19 1.01 -10.53	21.03 0.83 -11.23	20.53 0.65 -12.52	20.83 0.68 -12.26	22.48 0.77 -13.07	23.55 1.13 -10.87	24.95 1.79 -7.49	27.23 2.02 -9.18	30.59 2.04 -11.93	32.16 2.52 -8.85	33.49 2.64 -8.84	34.22 2.54 -10.12	36.13 2.80 -9.76	37.57 2.70 -10.54	39.95 3.48 -5.41	42.99 3.87 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	36.95 3.06 -5.01	33.55 2.96 -4.60	31.30 2.50 -7.40	29.09 2.25 -8.06
BARRETT_IC_5 23708	25.99 1.58 -9.70	23.40 1.26 -9.49	22.19 1.01 -10.53	21.03 0.83 -11.23	20.53 0.65 -12.52	20.83 0.68 -12.26	22.48 0.77 -13.07	23.55 1.13 -10.87	24.95 1.79 -7.49	27.23 2.02 -9.18	30.59 2.04 -11.93	32.16 2.52 -8.85	33.49 2.64 -8.84	34.22 2.54 -10.12	36.13 2.80 -9.76	37.57 2.70 -10.54	39.95 3.48 -5.41	42.99 3.87 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	36.95 3.06 -5.01	33.55 2.96 -4.60	31.30 2.50 -7.40	29.09 2.25 -8.06
BARRETT_IC_6 23709	25.99 1.58 -9.70	23.40 1.26 -9.49	22.19 1.01 -10.53	21.03 0.83 -11.23	20.53 0.65 -12.52	20.83 0.68 -12.26	22.48 0.77 -13.07	23.55 1.13 -10.87	24.95 1.79 -7.49	27.23 2.02 -9.18	30.59 2.04 -11.93	32.16 2.52 -8.85	33.49 2.64 -8.84	34.22 2.54 -10.12	36.13 2.80 -9.76	37.57 2.70 -10.54	39.95 3.48 -5.41	42.99 3.87 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	36.95 3.06 -5.01	33.55 2.96 -4.60	31.30 2.50 -7.40	29.09 2.25 -8.06
BARRETT_IC_7 23710	25.99 1.58 -9.70	23.40 1.26 -9.49	22.19 1.01 -10.53	21.03 0.83 -11.23	20.53 0.65 -12.52	20.83 0.68 -12.26	22.48 0.77 -13.07	23.55 1.13 -10.87	24.95 1.79 -7.49	27.23 2.02 -9.18	30.59 2.04 -11.93	32.16 2.52 -8.85	33.49 2.64 -8.84	34.22 2.54 -10.12	36.13 2.80 -9.76	37.57 2.70 -10.54	39.95 3.48 -5.41	42.99 3.87 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	36.95 3.06 -5.01	33.55 2.96 -4.60	31.30 2.50 -7.40	29.09 2.25 -8.06
BARRETT_IC_8 23711	25.99 1.58 -9.70	23.40 1.26 -9.49	22.19 1.01 -10.53	21.03 0.83 -11.23	20.53 0.65 -12.52	20.83 0.68 -12.26	22.48 0.77 -13.07	23.55 1.13 -10.87	24.95 1.79 -7.49	27.23 2.02 -9.18	30.59 2.04 -11.93	32.16 2.52 -8.85	33.49 2.64 -8.84	34.22 2.54 -10.12	36.13 2.80 -9.76	37.57 2.70 -10.54	39.95 3.48 -5.41	42.99 3.87 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	36.95 3.06 -5.01	33.55 2.96 -4.60	31.30 2.50 -7.40	29.09 2.25 -8.06
BARRETT_IC_9 23700	25.99 1.58 -9.70	23.40 1.26 -9.49	22.19 1.01 -10.53	21.03 0.83 -11.23	20.53 0.65 -12.52	20.83 0.68 -12.26	22.48 0.77 -13.07	23.55 1.13 -10.87	24.95 1.79 -7.49	27.23 2.02 -9.18	30.59 2.04 -11.93	32.16 2.52 -8.85	33.49 2.64 -8.84	34.22 2.54 -10.12	36.13 2.80 -9.76	37.57 2.70 -10.54	39.95 3.48 -5.41	42.99 3.87 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	36.95 3.06 -5.01	33.55 2.96 -4.60	31.30 2.50 -7.40	29.09 2.25 -8.06
BARRETT___1 23545	25.99 1.58 -9.70	23.40 1.26 -9.49	22.19 1.01 -10.53	21.03 0.83 -11.23	20.53 0.65 -12.52	20.83 0.68 -12.26	22.48 0.77 -13.07	23.55 1.13 -10.87	24.95 1.79 -7.49	27.23 2.02 -9.18	30.59 2.04 -11.93	32.16 2.52 -8.85	33.49 2.64 -8.84	34.22 2.54 -10.12	36.13 2.80 -9.76	37.57 2.70 -10.54	39.95 3.48 -5.41	42.99 3.87 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	36.95 3.06 -5.01	33.55 2.96 -4.60	31.30 2.50 -7.40	29.09 2.25 -8.06
BARRETT___2 23546	25.99 1.58 -9.70	23.40 1.26 -9.49	22.19 1.01 -10.53	21.03 0.83 -11.23	20.53 0.65 -12.52	20.83 0.68 -12.26	22.48 0.77 -13.07	23.55 1.13 -10.87	24.95 1.79 -7.49	27.23 2.02 -9.18	30.59 2.04 -11.93	32.16 2.52 -8.85	33.49 2.64 -8.84	34.22 2.54 -10.12	36.13 2.80 -9.76	37.57 2.70 -10.54	39.95 3.48 -5.41	42.99 3.87 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	36.95 3.06 -5.01	33.55 2.96 -4.60	31.30 2.50 -7.40	29.09 2.25 -8.06
BAYONEEC___CTG1 323682	25.82 1.41 -9.69	23.28 1.15 -9.47	22.13 0.96 -10.53	20.99 0.80 -11.22	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.48 1.07 -10.87	24.78 1.63 -7.48	26.87 1.75 -9.09	27.22 1.84 -8.76	29.33 2.27 -6.27	30.59 2.38 -6.20	32.38 2.33 -8.49	35.55 2.59 -9.39	37.40 2.53 -10.54	39.65 3.20 -5.39	42.17 3.51 -2.86	40.42 3.50 -0.78	38.51 3.30 -0.79	36.53 2.75 -4.91	31.88 2.68 -3.21	27.52 2.14 -3.98	26.22 1.93 -5.51

BAYONEEC___CTG10 323750	25.82 1.41 -9.69	23.28 1.15 -9.47	22.13 0.96 -10.53	20.99 0.80 -11.22	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.48 1.07 -10.87	24.78 1.63 -7.48	26.87 1.75 -9.09	27.22 1.84 -8.76	29.33 2.27 -6.27	30.59 2.38 -6.20	32.38 2.33 -8.49	35.55 2.59 -9.38	37.40 2.53 -10.54	39.65 3.20 -5.39	42.17 3.51 -2.86	40.42 3.50 -0.78	38.51 3.30 -0.79	36.53 2.75 -4.91	31.88 2.68 -3.21	27.52 2.14 -3.98	26.22 1.93 -5.51
BAYONEEC___CTG2 323683	25.82 1.41 -9.69	23.28 1.15 -9.47	22.13 0.96 -10.53	20.99 0.80 -11.22	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.48 1.07 -10.87	24.78 1.63 -7.48	26.87 1.75 -9.09	27.22 1.84 -8.76	29.33 2.27 -6.27	30.59 2.38 -6.20	32.38 2.33 -8.49	35.55 2.59 -9.38	37.40 2.53 -10.54	39.65 3.20 -5.39	42.17 3.51 -2.86	40.42 3.50 -0.78	38.51 3.30 -0.79	36.53 2.75 -4.91	31.88 2.68 -3.21	27.52 2.14 -3.98	26.22 1.93 -5.51
BAYONEEC___CTG3 323684	25.82 1.41 -9.69	23.28 1.15 -9.47	22.13 0.96 -10.53	20.99 0.80 -11.22	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.48 1.07 -10.87	24.78 1.63 -7.48	26.87 1.75 -9.09	27.22 1.84 -8.76	29.33 2.27 -6.27	30.59 2.38 -6.20	32.38 2.33 -8.49	35.55 2.59 -9.38	37.40 2.53 -10.54	39.65 3.20 -5.39	42.17 3.51 -2.86	40.42 3.50 -0.78	38.51 3.30 -0.79	36.53 2.75 -4.91	31.88 2.68 -3.21	27.52 2.14 -3.98	26.22 1.93 -5.51
BAYONEEC___CTG4 323685	25.82 1.41 -9.69	23.28 1.15 -9.47	22.13 0.96 -10.53	20.99 0.80 -11.22	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.48 1.07 -10.87	24.78 1.63 -7.48	26.87 1.75 -9.09	27.22 1.84 -8.76	29.33 2.27 -6.27	30.59 2.38 -6.20	32.38 2.33 -8.49	35.55 2.59 -9.38	37.40 2.53 -10.54	39.65 3.20 -5.39	42.17 3.51 -2.86	40.42 3.50 -0.78	38.51 3.30 -0.79	36.53 2.75 -4.91	31.88 2.68 -3.21	27.52 2.14 -3.98	26.22 1.93 -5.51
BAYONEEC___CTG5 323686	25.82 1.41 -9.69	23.28 1.15 -9.47	22.13 0.96 -10.53	20.99 0.80 -11.22	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.48 1.07 -10.87	24.78 1.63 -7.48	26.87 1.75 -9.09	27.22 1.84 -8.76	29.33 2.27 -6.27	30.59 2.38 -6.20	32.38 2.33 -8.49	35.55 2.59 -9.38	37.40 2.53 -10.54	39.65 3.20 -5.39	42.17 3.51 -2.86	40.42 3.50 -0.78	38.51 3.30 -0.79	36.53 2.75 -4.91	31.88 2.68 -3.21	27.52 2.14 -3.98	26.22 1.93 -5.51
BAYONEEC___CTG6 323687	25.82 1.41 -9.69	23.28 1.15 -9.47	22.13 0.96 -10.53	20.99 0.80 -11.22	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.48 1.07 -10.87	24.78 1.63 -7.48	26.87 1.75 -9.09	27.22 1.84 -8.76	29.33 2.27 -6.27	30.59 2.38 -6.20	32.38 2.33 -8.49	35.55 2.59 -9.38	37.40 2.53 -10.54	39.65 3.20 -5.39	42.17 3.51 -2.86	40.42 3.50 -0.78	38.51 3.30 -0.79	36.53 2.75 -4.91	31.88 2.68 -3.21	27.52 2.14 -3.98	26.22 1.93 -5.51
BAYONEEC___CTG7 323688	25.82 1.41 -9.69	23.28 1.15 -9.47	22.13 0.96 -10.53	20.99 0.80 -11.22	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.48 1.07 -10.87	24.78 1.63 -7.48	26.87 1.75 -9.09	27.22 1.84 -8.76	29.33 2.27 -6.27	30.59 2.38 -6.20	32.38 2.33 -8.49	35.55 2.59 -9.38	37.40 2.53 -10.54	39.65 3.20 -5.39	42.17 3.51 -2.86	40.42 3.50 -0.78	38.51 3.30 -0.79	36.53 2.75 -4.91	31.88 2.68 -3.21	27.52 2.14 -3.98	26.22 1.93 -5.51
BAYONEEC___CTG8 323689	25.82 1.41 -9.69	23.28 1.15 -9.47	22.13 0.96 -10.53	20.99 0.80 -11.22	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.48 1.07 -10.87	24.78 1.63 -7.48	26.87 1.75 -9.09	27.22 1.84 -8.76	29.33 2.27 -6.27	30.59 2.38 -6.20	32.38 2.33 -8.49	35.55 2.59 -9.38	37.40 2.53 -10.54	39.65 3.20 -5.39	42.17 3.51 -2.86	40.42 3.50 -0.78	38.51 3.30 -0.79	36.53 2.75 -4.91	31.88 2.68 -3.21	27.52 2.14 -3.98	26.22 1.93 -5.51
BAYONEEC___CTG9 323749	25.82 1.41 -9.69	23.28 1.15 -9.47	22.13 0.96 -10.53	20.99 0.80 -11.22	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.48 1.07 -10.87	24.78 1.63 -7.48	26.87 1.75 -9.09	27.22 1.84 -8.76	29.33 2.27 -6.27	30.59 2.38 -6.20	32.38 2.33 -8.49	35.55 2.59 -9.38	37.40 2.53 -10.54	39.65 3.20 -5.39	42.17 3.51 -2.86	40.42 3.50 -0.78	38.51 3.30 -0.79	36.53 2.75 -4.91	31.88 2.68 -3.21	27.52 2.14 -3.98	26.22 1.93 -5.51
BEACON___LESR 323632	27.86 0.87 -12.28	25.38 0.72 -12.00	24.59 0.61 -13.34	23.71 0.51 -14.22	23.66 0.43 -15.86	23.88 0.46 -15.52	25.66 0.47 -16.55	25.89 0.58 -13.77	26.01 0.86 -9.48	28.43 0.88 -11.52	28.70 0.98 -11.10	29.99 1.25 -7.94	31.19 1.32 -7.86	33.61 1.29 -10.76	36.84 1.41 -11.85	39.19 1.51 -13.35	39.88 1.99 -6.83	41.75 2.33 -3.63	39.62 2.49 -0.99	37.79 2.37 -1.00	37.66 1.97 -6.81	31.77 1.72 -4.07	27.88 1.43 -5.05	26.95 1.11 -7.07
BEAVER RIVER___HYD 24048	15.20 0.48 0.00	13.00 0.35 0.00	10.94 0.30 0.00	9.20 0.22 0.00	7.53 0.16 0.00	8.11 0.21 0.00	8.92 0.28 0.00	11.89 0.35 0.00	16.13 0.45 0.00	16.55 0.51 0.00	17.13 0.53 0.02	21.27 0.69 0.21	21.13 0.73 1.60	19.24 0.73 3.05	22.34 0.80 2.04	23.04 0.97 2.26	28.18 1.33 4.22	32.20 1.72 5.31	32.66 1.81 5.27	31.18 1.62 4.86	26.94 1.41 3.36	24.84 1.12 2.27	21.41 0.94 0.92	16.80 0.81 2.78
BEEBEE_GT_13 23619	15.10 -0.18 -0.56	12.83 -0.37 -0.55	10.97 -0.28 -0.61	9.40 -0.22 -0.65	7.92 -0.16 -0.72	8.42 -0.18 -0.71	9.17 -0.22 -0.75	11.84 -0.34 -0.63	15.87 -0.23 -0.43	16.43 -0.13 -0.52	16.97 -0.15 -0.51	20.99 -0.17 -0.36	22.23 -0.13 -0.36	21.90 -0.15 -0.49	23.90 -0.21 -0.54	24.77 -0.17 -0.61	31.12 -0.25 -0.31	35.64 -0.32 -0.17	35.82 -0.36 -0.05	34.26 -0.21 -0.05	28.85 -0.23 -0.20	26.02 -0.16 -0.19	21.48 -0.15 -0.23	19.09 0.00 -0.32
BETHLEHEM___GRP 23843	27.68 0.63 -12.33	25.24 0.53 -12.05	24.49 0.45 -13.40	23.63 0.38 -14.28	23.63 0.34 -15.93	23.83 0.35 -15.59	25.60 0.34 -16.62	25.75 0.38 -13.82	25.77 0.58 -9.51	28.18 0.58 -11.57	28.41 0.65 -11.15	29.58 0.81 -7.97	30.78 0.88 -7.89	33.23 0.86 -10.80	36.42 0.94 -11.90	38.73 1.00 -13.41	39.20 1.27 -6.86	40.94 1.50 -3.64	38.76 1.63 -1.00	36.97 1.55 -1.00	37.01 1.30 -6.83	31.19 1.12 -4.08	27.43 0.96 -5.07	26.62 0.75 -7.10
BETHLEHEM___GS1 323560	27.68 0.63 -12.33	25.24 0.53 -12.05	24.49 0.45 -13.40	23.63 0.38 -14.28	23.63 0.34 -15.93	23.83 0.35 -15.59	25.60 0.34 -16.62	25.75 0.38 -13.82	25.77 0.58 -9.51	28.18 0.58 -11.57	28.41 0.65 -11.15	29.58 0.81 -7.97	30.78 0.88 -7.89	33.23 0.86 -10.80	36.42 0.94 -11.90	38.73 1.00 -13.41	39.20 1.27 -6.86	40.94 1.50 -3.64	38.76 1.63 -1.00	36.97 1.55 -1.00	37.01 1.30 -6.83	31.19 1.12 -4.08	27.43 0.96 -5.07	26.62 0.75 -7.10
BETHLEHEM___GS2 323561	27.68 0.63 -12.33	25.24 0.53 -12.05	24.49 0.45 -13.40	23.63 0.38 -14.28	23.63 0.34 -15.93	23.83 0.35 -15.59	25.60 0.34 -16.62	25.75 0.38 -13.82	25.77 0.58 -9.51	28.18 0.58 -11.57	28.41 0.65 -11.15	29.58 0.81 -7.97	30.78 0.88 -7.89	33.23 0.86 -10.80	36.42 0.94 -11.90	38.73 1.00 -13.41	39.20 1.27 -6.86	40.94 1.50 -3.64	38.76 1.63 -1.00	36.97 1.55 -1.00	37.01 1.30 -6.83	31.19 1.12 -4.08	27.43 0.96 -5.07	26.62 0.75 -7.10

BETHLEHEM___GS3 323562	27.68 0.63 -12.33	25.24 0.53 -12.05	24.49 0.45 -13.40	23.63 0.38 -14.28	23.63 0.34 -15.93	23.83 0.35 -15.59	25.60 0.34 -16.62	25.75 0.38 -13.82	25.77 0.58 -9.51	28.18 0.58 -11.57	28.41 0.65 -11.15	29.58 0.81 -7.97	30.78 0.88 -7.89	33.23 0.86 -10.80	36.42 0.94 -11.90	38.73 1.00 -13.41	39.20 1.27 -6.86	40.94 1.50 -3.64	38.76 1.63 -1.00	36.97 1.55 -1.00	37.01 1.30 -6.83	31.19 1.12 -4.08	27.43 0.96 -5.07	26.62 0.75 -7.10
BETHLEHEM___STEEL 23779	15.29 -0.18 -0.75	12.87 -0.51 -0.73	11.11 -0.34 -0.81	9.58 -0.26 -0.86	8.13 -0.20 -0.96	8.65 -0.20 -0.94	9.35 -0.30 -1.01	11.90 -0.48 -0.84	15.95 -0.30 -0.58	16.53 -0.21 -0.70	17.07 -0.22 -0.68	20.95 -0.33 -0.48	22.17 -0.31 -0.48	21.89 -0.32 -0.65	23.82 -0.47 -0.72	24.78 -0.36 -0.81	30.73 -0.75 -0.42	35.16 -0.86 -0.22	35.25 -0.94 -0.06	33.89 -0.59 -0.06	28.54 -0.61 -0.26	25.88 -0.36 -0.25	21.43 -0.28 -0.31	19.16 -0.04 -0.43
BETHPAGE_CC_5 323564	26.10 1.69 -9.69	23.47 1.34 -9.48	22.25 1.07 -10.53	21.08 0.88 -11.23	20.56 0.68 -12.52	20.87 0.72 -12.26	22.52 0.81 -13.07	23.62 1.20 -10.87	25.07 1.91 -7.48	27.39 2.18 -9.17	30.77 2.23 -11.92	32.40 2.75 -8.85	33.73 2.88 -8.84	34.84 2.82 -10.45	38.35 3.16 -11.62	37.99 3.07 -10.59	40.66 4.01 -5.59	43.60 4.47 -3.33	41.59 4.48 -0.98	39.50 4.23 -0.85	39.14 3.49 -6.76	33.89 3.30 -4.60	31.56 2.76 -7.41	29.27 2.44 -8.06
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.37 -0.09 -0.75	12.94 -0.44 -0.73	11.17 -0.29 -0.81	9.62 -0.22 -0.86	8.17 -0.16 -0.96	8.68 -0.16 -0.94	9.39 -0.26 -1.01	11.97 -0.42 -0.84	16.04 -0.20 -0.58	16.64 -0.10 -0.70	17.19 -0.10 -0.67	21.11 -0.17 -0.48	22.35 -0.13 -0.48	22.06 -0.15 -0.65	24.01 -0.28 -0.72	24.97 -0.17 -0.81	30.98 -0.50 -0.42	35.44 -0.57 -0.22	35.54 -0.65 -0.06	34.13 -0.34 -0.06	28.74 -0.40 -0.26	26.06 -0.18 -0.25	21.56 -0.15 -0.31	19.27 0.08 -0.43
BINGHAMTON___COGEN 23790	16.55 0.32 -1.51	14.30 0.18 -1.47	12.43 0.15 -1.64	10.83 0.12 -1.75	9.41 0.10 -1.95	9.92 0.12 -1.91	10.81 0.13 -2.03	13.40 0.16 -1.69	17.17 0.33 -1.16	17.85 0.40 -1.41	18.41 0.43 -1.36	22.31 0.54 -0.97	23.52 0.55 -0.97	23.42 0.54 -1.32	25.59 0.56 -1.46	26.58 0.61 -1.64	32.68 0.78 -0.84	37.14 0.90 -0.45	37.16 0.90 -0.12	35.40 0.86 -0.12	30.14 0.72 -0.53	27.14 0.65 -0.50	22.57 0.56 -0.62	20.14 0.51 -0.86
BLACK RIVER___HYD 24047	15.49 0.59 -0.18	13.25 0.42 -0.18	11.19 0.35 -0.20	9.45 0.27 -0.21	7.79 0.19 -0.24	8.39 0.25 -0.23	9.22 0.33 -0.25	12.16 0.40 -0.21	16.39 0.58 -0.14	16.86 0.66 -0.17	17.45 0.68 -0.15	21.69 0.91 0.02	21.96 0.95 0.99	20.56 0.95 1.95	23.40 1.06 1.23	24.21 1.24 1.36	29.99 1.74 2.81	34.38 2.18 3.60	34.83 2.31 3.61	33.23 2.13 3.33	28.46 1.82 2.24	25.93 1.43 1.49	22.05 1.20 0.54	17.97 1.01 1.82
BLISS_WT_PWR 323608	15.61 0.04 -0.85	13.20 -0.28 -0.83	11.41 -0.16 -0.92	9.84 -0.12 -0.98	8.38 -0.08 -1.10	8.91 -0.06 -1.07	9.67 -0.12 -1.15	12.34 -0.16 -0.95	16.42 0.09 -0.66	17.02 0.19 -0.80	17.60 0.22 -0.77	21.58 0.23 -0.55	22.77 0.22 -0.54	22.48 0.17 -0.74	24.49 0.09 -0.82	25.43 0.17 -0.92	31.53 0.00 -0.47	36.05 0.00 -0.25	36.13 -0.07 -0.07	34.63 0.14 -0.07	29.18 0.00 -0.30	26.38 0.10 -0.28	21.85 0.11 -0.35	19.46 0.21 -0.49
BLUE_CIRC_CHEM_DRP 24182	27.60 0.71 -12.17	25.15 0.59 -11.90	24.37 0.50 -13.23	23.49 0.42 -14.10	23.45 0.36 -15.72	23.66 0.37 -15.39	25.44 0.39 -16.41	25.68 0.48 -13.65	25.80 0.74 -9.39	28.19 0.74 -11.42	28.42 0.80 -11.01	29.67 1.00 -7.87	30.85 1.06 -7.79	33.26 1.03 -10.67	36.46 1.13 -11.75	38.76 1.19 -13.24	39.36 1.52 -6.78	41.14 1.75 -3.59	38.99 1.88 -0.98	37.20 1.79 -0.99	36.92 1.50 -6.54	31.35 1.32 -4.03	27.51 1.11 -5.00	26.68 0.90 -7.01
BOC_GAS_DRP 24189	27.76 0.69 -12.35	25.30 0.57 -12.08	24.55 0.49 -13.42	23.69 0.41 -14.31	23.66 0.35 -15.95	23.88 0.36 -15.62	25.67 0.38 -16.65	25.88 0.48 -13.85	25.94 0.74 -9.53	28.37 0.75 -11.59	28.58 0.80 -11.17	29.78 1.00 -7.99	30.97 1.06 -7.91	33.42 1.03 -10.82	36.60 1.11 -11.93	38.93 1.17 -13.43	39.40 1.46 -6.87	41.13 1.68 -3.65	38.90 1.77 -1.00	37.14 1.72 -1.01	36.88 1.44 -6.55	31.36 1.27 -4.09	27.54 1.07 -5.08	26.77 0.88 -7.11
BORALEX_4TH_BRANCH 23824	28.04 0.96 -12.37	25.55 0.81 -12.09	24.76 0.68 -13.44	23.86 0.57 -14.32	23.80 0.46 -15.97	24.02 0.48 -15.63	25.85 0.54 -16.67	26.13 0.72 -13.87	26.30 1.08 -9.54	28.74 1.11 -11.60	28.98 1.18 -11.18	30.27 1.48 -8.00	31.46 1.54 -7.92	33.88 1.49 -10.84	37.02 1.53 -11.92	39.45 1.68 -13.45	40.21 2.27 -6.88	42.13 2.69 -3.65	39.91 2.78 -1.00	38.11 2.69 -1.01	38.43 2.28 -7.27	32.06 1.97 -4.10	28.17 1.69 -5.08	27.30 1.41 -7.12
BOWLINE___1 23526	25.30 1.28 -9.30	22.78 1.04 -9.09	21.61 0.86 -10.11	20.47 0.73 -10.77	19.97 0.59 -12.01	20.28 0.62 -11.76	21.87 0.69 -12.54	22.93 0.96 -10.43	24.26 1.41 -7.18	26.22 1.46 -8.73	26.57 1.55 -8.41	28.72 1.91 -6.01	30.01 2.05 -5.96	31.72 2.01 -8.15	34.82 2.24 -9.00	36.66 2.21 -10.11	39.06 2.83 -5.18	41.69 3.15 -2.75	40.03 3.14 -0.75	38.10 2.92 -0.76	36.09 2.45 -4.75	31.39 2.31 -3.08	27.08 1.86 -3.82	25.69 1.63 -5.29
BOWLINE___2 23595	25.30 1.28 -9.30	22.78 1.04 -9.09	21.61 0.86 -10.11	20.47 0.73 -10.77	19.97 0.59 -12.02	20.28 0.62 -11.76	21.88 0.69 -12.54	22.93 0.96 -10.43	24.28 1.43 -7.18	26.25 1.49 -8.73	26.61 1.58 -8.41	28.77 1.95 -6.02	30.03 2.07 -5.96	31.74 2.03 -8.15	34.86 2.29 -9.00	36.71 2.26 -10.11	39.13 2.89 -5.18	41.77 3.22 -2.75	40.10 3.21 -0.75	38.17 2.99 -0.76	36.12 2.48 -4.75	31.44 2.37 -3.08	27.11 1.88 -3.82	25.73 1.67 -5.29
BROOKHAVEN___DRP 24191	26.13 1.72 -9.69	23.51 1.38 -9.48	22.25 1.07 -10.53	21.07 0.87 -11.23	20.54 0.66 -12.52	20.84 0.69 -12.26	22.49 0.78 -13.07	23.62 1.20 -10.87	25.11 1.96 -7.48	27.55 2.34 -9.17	30.88 2.34 -11.92	32.63 2.97 -8.86	34.01 3.15 -8.86	36.67 3.08 -12.03	41.19 3.37 -14.25	41.49 3.38 -13.78	43.20 4.41 -7.73	44.08 4.94 -3.34	42.12 4.99 -1.00	43.86 4.68 -4.76	41.98 3.84 -9.26	34.20 3.59 -4.61	31.76 2.95 -7.41	29.45 2.63 -8.06
BROOKLYN_NAVY_YARD 23515	25.79 1.38 -9.69	23.25 1.13 -9.47	22.11 0.94 -10.53	20.98 0.78 -11.22	20.51 0.63 -12.52	20.82 0.67 -12.25	22.45 0.74 -13.06	23.46 1.05 -10.87	24.73 1.58 -7.48	26.86 1.73 -9.09	27.17 1.80 -8.76	29.25 2.18 -6.27	30.54 2.33 -6.20	32.34 2.28 -8.49	35.52 2.57 -9.38	37.35 2.48 -10.54	39.62 3.17 -5.39	42.13 3.47 -2.86	40.38 3.47 -0.78	38.44 3.23 -0.79	36.50 2.71 -4.91	31.83 2.62 -3.21	27.52 2.14 -3.98	26.20 1.92 -5.51
BROOKLYN___ARMY_DRP 323595	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56

BROOME_2_LFGE 323671	16.55 0.32 -1.51	14.30 0.18 -1.47	12.43 0.15 -1.64	10.83 0.12 -1.75	9.41 0.10 -1.95	9.92 0.12 -1.91	10.81 0.13 -2.03	13.40 0.16 -1.69	17.17 0.33 -1.16	17.85 0.40 -1.41	18.41 0.43 -1.36	22.31 0.54 -0.97	23.52 0.55 -0.97	23.42 0.54 -1.32	25.59 0.56 -1.46	26.58 0.61 -1.64	32.68 0.78 -0.84	37.14 0.90 -0.45	37.16 0.90 -0.12	35.40 0.86 -0.12	30.14 0.72 -0.53	27.14 0.65 -0.50	22.57 0.56 -0.62	20.14 0.51 -0.86
BROOME__LFGE 323600	16.55 0.32 -1.51	14.30 0.18 -1.47	12.43 0.15 -1.64	10.83 0.12 -1.75	9.41 0.10 -1.95	9.92 0.12 -1.91	10.81 0.13 -2.03	13.40 0.16 -1.69	17.17 0.33 -1.16	17.85 0.40 -1.41	18.41 0.43 -1.36	22.31 0.54 -0.97	23.52 0.55 -0.97	23.42 0.54 -1.32	25.59 0.56 -1.46	26.58 0.61 -1.64	32.68 0.78 -0.84	37.14 0.90 -0.45	37.16 0.90 -0.12	35.40 0.86 -0.12	30.14 0.72 -0.53	27.14 0.65 -0.50	22.57 0.56 -0.62	20.14 0.51 -0.86
BURROWS__LYONSDAL 23803	15.20 0.48 0.00	13.00 0.35 0.00	10.93 0.29 0.00	9.20 0.22 0.00	7.53 0.17 0.00	8.11 0.21 0.00	8.90 0.26 0.00	11.88 0.34 0.00	16.14 0.47 0.00	16.56 0.53 0.00	17.15 0.55 0.01	21.44 0.73 0.09	22.10 0.77 0.68	21.04 0.78 1.30	23.55 0.85 0.86	24.37 1.00 0.96	30.60 1.33 1.79	35.33 1.68 2.15	35.75 1.70 2.08	34.04 1.55 1.93	28.68 1.30 1.51	26.26 1.04 0.77	22.08 0.88 0.19	18.34 0.75 1.18
CAITHNESS_CC_1 323624	26.13 1.72 -9.69	23.51 1.38 -9.48	22.25 1.07 -10.53	21.07 0.87 -11.23	20.54 0.66 -12.52	20.84 0.69 -12.26	22.50 0.79 -13.07	23.62 1.20 -10.87	25.11 1.96 -7.48	27.53 2.32 -9.17	30.86 2.33 -11.92	32.59 2.93 -8.86	33.97 3.10 -8.86	36.60 3.02 -12.03	41.09 3.30 -14.21	41.34 3.28 -13.73	43.05 4.29 -7.70	43.94 4.80 -3.34	41.98 4.84 -1.00	43.69 4.58 -4.69	41.86 3.75 -9.22	34.14 3.53 -4.61	31.71 2.91 -7.41	29.42 2.59 -8.06
CALPINE BETH_PAGE_GT4 24209	26.09 1.68 -9.69	23.46 1.33 -9.48	22.24 1.06 -10.53	21.08 0.88 -11.23	20.56 0.68 -12.52	20.87 0.72 -12.26	22.52 0.80 -13.07	23.60 1.19 -10.87	25.05 1.90 -7.48	27.37 2.16 -9.17	30.75 2.21 -11.92	32.37 2.72 -8.85	33.71 2.86 -8.84	34.72 2.80 -10.36	37.78 3.14 -11.07	37.93 3.02 -10.58	40.56 3.91 -5.59	43.49 4.37 -3.33	41.52 4.41 -0.98	39.38 4.13 -0.84	38.54 3.41 -6.24	33.86 3.28 -4.60	31.52 2.72 -7.40	29.27 2.44 -8.06
CALPINE_BETH_PAGE_GT_4 323586	26.09 1.68 -9.69	23.46 1.33 -9.48	22.24 1.06 -10.53	21.08 0.88 -11.23	20.56 0.68 -12.52	20.87 0.72 -12.26	22.52 0.80 -13.07	23.60 1.19 -10.87	25.05 1.90 -7.48	27.37 2.16 -9.17	30.75 2.21 -11.92	32.37 2.72 -8.85	33.71 2.86 -8.84	34.72 2.80 -10.36	37.78 3.14 -11.07	37.93 3.02 -10.58	40.56 3.91 -5.59	43.49 4.37 -3.33	41.52 4.41 -0.98	39.38 4.13 -0.84	38.54 3.41 -6.24	33.86 3.28 -4.60	31.52 2.72 -7.40	29.27 2.44 -8.06
CALPINE_BP_GT1 23823	26.09 1.68 -9.69	23.46 1.33 -9.48	22.24 1.06 -10.53	21.08 0.88 -11.23	20.56 0.68 -12.52	20.87 0.72 -12.26	22.52 0.80 -13.07	23.60 1.19 -10.87	25.05 1.90 -7.48	27.37 2.16 -9.17	30.75 2.21 -11.92	32.37 2.72 -8.85	33.71 2.86 -8.84	34.72 2.80 -10.36	37.78 3.14 -11.07	37.93 3.02 -10.58	40.56 3.91 -5.59	43.49 4.37 -3.33	41.52 4.41 -0.98	39.38 4.13 -0.84	38.54 3.41 -6.24	33.86 3.28 -4.60	31.52 2.72 -7.40	29.27 2.44 -8.06
CALSPAN__DRP 24200	15.29 -0.18 -0.75	12.87 -0.51 -0.73	11.11 -0.34 -0.81	9.58 -0.26 -0.86	8.13 -0.20 -0.96	8.65 -0.20 -0.94	9.35 -0.30 -1.01	11.90 -0.48 -0.84	15.95 -0.30 -0.58	16.53 -0.21 -0.70	17.07 -0.22 -0.68	20.95 -0.33 -0.48	22.17 -0.31 -0.48	21.89 -0.32 -0.65	23.82 -0.47 -0.72	24.78 -0.36 -0.81	30.73 -0.75 -0.42	35.16 -0.86 -0.22	35.25 -0.94 -0.06	33.89 -0.59 -0.06	28.54 -0.61 -0.26	25.88 -0.36 -0.25	21.43 -0.28 -0.31	19.16 -0.04 -0.43
CANDIGU_WT_PWR 323617	15.92 0.18 -1.03	13.57 -0.09 -1.01	11.72 -0.04 -1.12	10.13 -0.04 -1.19	8.67 -0.02 -1.33	9.19 -0.01 -1.30	10.00 -0.03 -1.39	12.62 -0.08 -1.16	16.58 0.11 -0.80	17.21 0.21 -0.97	17.78 0.23 -0.93	21.73 0.27 -0.67	22.93 0.27 -0.66	22.70 0.24 -0.90	24.76 0.19 -1.00	25.72 0.27 -1.12	31.85 0.22 -0.57	36.35 0.25 -0.30	36.43 0.22 -0.08	34.85 0.34 -0.08	29.48 0.23 -0.36	26.65 0.31 -0.34	22.14 0.32 -0.42	19.71 0.36 -0.59
CARR STREET_E_SYR 24060	15.11 -0.01 -0.41	12.96 -0.09 -0.40	11.01 -0.07 -0.44	9.37 -0.07 -0.47	7.83 -0.06 -0.53	8.36 -0.05 -0.52	9.14 -0.05 -0.55	11.91 -0.09 -0.46	15.96 -0.03 -0.32	16.43 0.02 -0.38	17.02 0.03 -0.37	21.12 0.06 -0.26	22.33 0.07 -0.26	21.98 0.06 -0.36	23.97 0.00 -0.39	24.73 -0.05 -0.44	31.23 -0.06 -0.23	35.94 -0.07 -0.22	36.20 -0.11 -0.17	34.50 -0.07 -0.15	29.12 -0.06 -0.29	26.22 -0.08 -0.30	21.76 0.02 -0.34	19.10 0.09 -0.23
CARTHAGE__PAPER 23857	15.31 0.59 0.00	13.09 0.44 0.00	11.02 0.37 0.00	9.25 0.28 0.00	7.57 0.21 0.00	8.17 0.27 0.00	8.98 0.34 0.00	11.97 0.43 0.00	16.24 0.56 0.00	16.68 0.64 0.00	17.25 0.65 0.02	21.50 0.87 0.17	21.61 0.90 1.30	19.99 0.91 2.47	22.93 1.01 1.65	23.69 1.19 1.83	29.29 1.65 3.42	33.61 2.11 4.30	34.07 2.20 4.27	32.52 2.03 3.93	27.93 1.76 2.71	25.54 1.38 1.83	21.82 1.15 0.74	17.49 0.98 2.25
CASSADAGA_WT_PWR 323784	15.39 -0.13 -0.80	12.95 -0.48 -0.78	11.17 -0.34 -0.87	9.63 -0.27 -0.93	8.19 -0.21 -1.04	8.72 -0.20 -1.01	9.45 -0.28 -1.08	12.09 -0.36 -0.90	16.15 -0.14 -0.62	16.75 -0.03 -0.75	17.32 -0.02 -0.72	21.25 -0.06 -0.52	22.50 -0.02 -0.51	22.18 -0.09 -0.70	24.13 -0.21 -0.77	25.08 -0.12 -0.87	31.10 -0.40 -0.45	35.64 -0.39 -0.24	35.76 -0.43 -0.06	34.17 -0.31 -0.07	28.79 -0.38 -0.28	26.05 -0.21 -0.27	21.53 -0.19 -0.33	19.19 -0.04 -0.46
CE_DUNWOOD__DRP 24194	25.72 1.35 -9.65	23.19 1.10 -9.44	22.06 0.93 -10.49	20.92 0.77 -11.18	20.46 0.63 -12.47	20.77 0.66 -12.20	22.39 0.73 -13.01	23.39 1.02 -10.82	24.64 1.52 -7.45	26.71 1.62 -9.06	27.06 1.71 -8.73	29.16 2.12 -6.24	30.45 2.27 -6.18	32.24 2.22 -8.46	35.41 2.50 -9.35	37.28 2.46 -10.50	39.57 3.14 -5.37	42.12 3.47 -2.85	40.38 3.47 -0.78	38.48 3.27 -0.79	36.49 2.71 -4.89	31.76 2.57 -3.20	27.42 2.05 -3.97	26.07 1.82 -5.48
CE_MILLWOOD__DRP 24193	25.64 1.31 -9.61	23.11 1.06 -9.40	21.98 0.89 -10.44	20.86 0.75 -11.13	20.38 0.60 -12.41	20.70 0.65 -12.15	22.31 0.71 -12.95	23.31 0.99 -10.78	24.56 1.47 -7.42	26.60 1.55 -9.02	26.95 1.65 -8.69	29.05 2.04 -6.21	30.34 2.18 -6.15	32.12 2.13 -8.42	35.28 2.41 -9.30	37.14 2.36 -10.45	39.42 3.01 -5.35	42.00 3.36 -2.84	40.27 3.36 -0.78	38.33 3.13 -0.78	36.39 2.63 -4.87	31.67 2.50 -3.18	27.34 1.99 -3.95	25.98 1.76 -5.44
CE_NYC2_DRP 24202	25.88 1.47 -9.69	23.31 1.19 -9.48	22.19 1.01 -10.53	21.04 0.84 -11.23	20.56 0.68 -12.52	20.86 0.71 -12.25	22.46 0.75 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.48	26.91 1.78 -9.09	27.26 1.88 -8.76	29.35 2.29 -6.27	30.65 2.44 -6.21	32.45 2.39 -8.49	35.64 2.69 -9.38	37.42 2.55 -10.54	39.69 3.23 -5.39	42.17 3.51 -2.86	40.42 3.50 -0.78	38.48 3.27 -0.79	36.54 2.75 -4.91	32.01 2.81 -3.21	27.63 2.25 -3.98	26.30 2.01 -5.52



CE_NYC_DRP 24195	25.83 1.43 -9.69	23.29 1.16 -9.47	22.14 0.97 -10.53	21.00 0.81 -11.22	20.54 0.66 -12.52	20.85 0.70 -12.25	22.48 0.77 -13.06	23.49 1.08 -10.86	24.78 1.63 -7.48	26.89 1.76 -9.09	27.24 1.86 -8.76	29.33 2.27 -6.27	30.63 2.42 -6.20	32.42 2.37 -8.49	35.59 2.64 -9.38	37.44 2.58 -10.54	39.71 3.26 -5.39	42.24 3.58 -2.86	40.49 3.58 -0.78	38.54 3.34 -0.79	36.59 2.80 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.23 1.95 -5.51
CHAFFEE___LFGE 323603	15.44 -0.07 -0.80	13.02 -0.41 -0.78	11.25 -0.26 -0.87	9.70 -0.20 -0.92	8.25 -0.15 -1.03	8.76 -0.14 -1.01	9.49 -0.23 -1.07	12.07 -0.37 -0.89	16.13 -0.16 -0.61	16.73 -0.05 -0.75	17.29 -0.05 -0.72	21.21 -0.10 -0.52	22.43 -0.09 -0.51	22.15 -0.11 -0.70	24.11 -0.24 -0.77	25.08 -0.12 -0.87	31.07 -0.43 -0.44	35.53 -0.50 -0.24	35.62 -0.58 -0.06	34.21 -0.28 -0.06	28.82 -0.35 -0.28	26.13 -0.13 -0.26	21.62 -0.11 -0.33	19.34 0.11 -0.46
CHATEAUG_WT_PWR 323614	13.97 -0.75 0.00	12.09 -0.56 0.00	10.17 -0.47 0.00	8.60 -0.38 0.00	7.05 -0.31 0.00	7.56 -0.34 0.00	8.28 -0.36 0.00	11.12 -0.43 0.00	14.97 -0.70 0.00	15.26 -0.77 0.00	15.73 -0.81 0.07	19.01 -1.04 0.75	15.13 -1.17 5.71	9.49 -1.16 10.91	15.05 -1.25 7.28	14.94 -1.31 8.08	14.31 -1.68 15.07	9.54 -1.93 24.32	7.43 -1.95 26.75	8.77 -1.86 23.79	7.61 -1.59 19.68	7.03 -1.48 17.48	7.02 -1.26 13.12	7.73 -1.11 9.94
CHAT_HIGH_FALL_HYD 323578	13.95 -0.77 0.00	12.09 -0.56 0.00	10.17 -0.47 0.00	8.60 -0.37 0.00	7.05 -0.31 0.00	7.56 -0.34 0.00	8.28 -0.36 0.00	11.12 -0.43 0.00	14.97 -0.70 0.00	15.25 -0.79 0.00	15.71 -0.83 0.07	19.01 -1.06 0.73	15.22 -1.19 5.60	9.68 -1.19 10.69	15.16 -1.27 7.13	15.07 -1.34 7.92	14.57 -1.71 14.78	9.57 -1.97 24.26	7.34 -1.95 26.84	8.71 -1.89 23.82	7.34 -1.59 19.96	6.64 -1.48 17.87	6.51 -1.26 13.62	7.90 -1.13 9.74
CHAUTAUQUA___LFGE 323629	15.32 -0.18 -0.77	12.90 -0.51 -0.76	11.13 -0.35 -0.84	9.59 -0.28 -0.90	8.15 -0.21 -1.00	8.67 -0.21 -0.98	9.39 -0.30 -1.04	11.93 -0.48 -0.87	15.97 -0.30 -0.60	16.57 -0.19 -0.73	17.12 -0.20 -0.70	20.99 -0.31 -0.50	22.21 -0.29 -0.50	21.92 -0.32 -0.68	23.85 -0.47 -0.75	24.81 -0.36 -0.84	30.75 -0.75 -0.43	35.24 -0.79 -0.23	35.36 -0.83 -0.06	34.00 -0.48 -0.06	28.64 -0.52 -0.27	25.94 -0.31 -0.26	21.46 -0.26 -0.32	19.16 -0.06 -0.44
CH_MIDHUDSON___DRP 24192	26.29 1.28 -10.29	23.75 1.04 -10.06	22.70 0.87 -11.18	21.63 0.74 -11.92	21.26 0.60 -13.29	21.55 0.64 -13.01	23.22 0.71 -13.87	24.05 0.97 -11.54	25.05 1.44 -7.94	27.21 1.52 -9.65	27.53 1.61 -9.30	29.47 2.02 -6.65	30.75 2.16 -6.59	32.69 2.11 -9.02	35.93 2.41 -9.95	37.90 2.39 -11.19	39.83 3.05 -5.73	42.27 3.44 -3.04	40.40 3.43 -0.83	38.42 3.16 -0.84	36.78 2.63 -5.27	31.87 2.47 -3.41	27.62 1.99 -4.23	26.39 1.69 -5.93
CH_MISC_IPPS 23765	25.93 1.33 -9.89	23.39 1.07 -9.67	22.29 0.90 -10.75	21.20 0.77 -11.46	20.77 0.63 -12.78	21.08 0.67 -12.50	22.71 0.73 -13.33	23.64 1.00 -11.09	24.81 1.50 -7.63	26.90 1.59 -9.28	27.26 1.70 -8.94	29.34 2.14 -6.40	30.63 2.29 -6.33	32.49 2.26 -8.67	35.73 2.59 -9.57	37.66 2.58 -10.75	39.86 3.29 -5.51	42.44 3.72 -2.92	40.62 3.69 -0.80	38.63 3.41 -0.81	36.74 2.80 -5.05	31.92 2.65 -3.28	27.58 2.12 -4.07	26.26 1.80 -5.69
CH_RES_BVR_FALLS 23983	14.22 -0.24 0.26	12.19 -0.20 0.26	10.18 -0.18 0.29	8.51 -0.16 0.30	6.89 -0.13 0.34	7.42 -0.14 0.33	8.14 -0.16 0.35	11.06 -0.19 0.30	15.20 -0.27 0.20	15.48 -0.31 0.25	16.06 -0.35 0.21	20.51 -0.46 -0.17	23.92 -0.51 -2.42	25.78 -0.50 -4.72	26.08 -0.54 -3.05	27.15 -0.56 -3.38	37.07 -0.68 -6.69	45.67 -0.79 -10.66	47.01 -0.80 -11.67	44.04 -0.79 -10.41	35.50 -0.69 -7.31	32.68 -0.62 -7.32	26.15 -0.53 -5.29	22.68 -0.45 -4.36
CH_RES_NIAGARA 23895	14.64 -0.78 -0.70	12.36 -0.97 -0.69	10.66 -0.75 -0.76	9.18 -0.60 -0.81	7.81 -0.46 -0.91	8.30 -0.49 -0.89	8.96 -0.63 -0.95	11.40 -0.93 -0.79	15.29 -0.92 -0.54	15.79 -0.90 -0.66	16.29 -0.96 -0.63	19.96 -1.29 -0.45	21.13 -1.32 -0.45	20.82 -1.36 -0.61	22.65 -1.60 -0.68	23.56 -1.53 -0.76	29.28 -2.18 -0.39	33.50 -2.51 -0.21	33.59 -2.60 -0.06	32.31 -2.17 -0.06	27.17 -1.97 -0.25	24.67 -1.56 -0.23	20.44 -1.24 -0.29	18.35 -0.83 -0.40
CH_RES_SYRACUSE 23985	15.25 0.07 -0.46	13.09 -0.01 -0.45	11.14 -0.01 -0.50	9.49 -0.02 -0.54	7.95 -0.01 -0.60	8.48 -0.01 -0.59	9.26 -0.01 -0.63	12.04 -0.02 -0.52	16.08 0.05 -0.36	16.58 0.11 -0.44	17.15 0.12 -0.42	21.26 0.17 -0.30	22.48 0.18 -0.30	22.16 0.19 -0.41	24.21 0.19 -0.45	25.05 0.22 -0.50	31.57 0.25 -0.26	36.30 0.29 -0.22	36.58 0.29 -0.16	34.87 0.31 -0.14	29.44 0.26 -0.30	26.50 0.21 -0.30	21.94 0.19 -0.35	19.26 0.23 -0.27
CLINTON_WT_PWR 323605	13.97 -0.75 0.00	12.09 -0.56 0.00	10.17 -0.47 0.00	8.60 -0.38 0.00	7.05 -0.31 0.00	7.56 -0.34 0.00	8.28 -0.36 0.00	11.12 -0.43 0.00	14.97 -0.70 0.00	15.26 -0.77 0.00	15.73 -0.81 0.07	19.01 -1.04 0.75	15.13 -1.17 5.71	9.49 -1.16 10.91	15.05 -1.25 7.28	14.94 -1.31 8.08	14.31 -1.68 15.07	9.54 -1.93 24.32	7.43 -1.95 26.75	8.77 -1.86 23.79	7.61 -1.59 19.68	7.03 -1.48 17.48	7.02 -1.26 13.12	7.73 -1.11 9.94
CLINTON___LFGE 323618	14.03 -0.69 0.00	12.14 -0.51 0.00	10.22 -0.43 0.00	8.64 -0.33 0.00	7.09 -0.27 0.00	7.60 -0.30 0.00	8.33 -0.32 0.00	11.18 -0.37 0.00	15.06 -0.61 0.00	15.36 -0.67 0.00	15.85 -0.70 0.07	19.18 -0.87 0.74	15.31 -1.01 5.68	9.67 -1.03 10.85	15.25 -1.08 7.24	15.12 -1.17 8.04	14.57 -1.49 15.00	9.81 -1.68 24.31	7.69 -1.66 26.78	9.01 -1.62 23.79	7.74 -1.39 19.75	7.11 -1.30 17.58	7.01 -1.13 13.25	7.85 -1.03 9.89
COLONIE_LFGE___ 323577	28.17 0.91 -12.54	25.68 0.77 -12.26	24.92 0.65 -13.63	24.04 0.54 -14.53	24.02 0.45 -16.20	24.22 0.47 -15.86	26.05 0.50 -16.91	26.27 0.66 -14.06	26.34 0.99 -9.68	28.76 0.96 -11.77	29.02 1.06 -11.34	30.24 1.33 -8.11	31.44 1.41 -8.03	33.93 1.38 -10.99	37.16 1.49 -12.10	39.55 1.58 -13.64	40.22 2.17 -6.98	42.08 2.58 -3.70	39.82 2.67 -1.01	38.02 2.58 -1.02	38.65 2.19 -7.57	32.02 1.87 -4.15	28.14 1.58 -5.16	27.31 1.31 -7.22
COPENHAGEN_WT_PWR 323753	15.43 0.51 -0.20	13.20 0.35 -0.20	11.16 0.30 -0.22	9.43 0.22 -0.23	7.79 0.16 -0.26	8.37 0.22 -0.25	9.20 0.28 -0.27	12.12 0.35 -0.23	16.33 0.50 -0.16	16.82 0.59 -0.19	17.40 0.62 -0.17	21.61 0.81 0.00	21.96 0.84 0.88	20.65 0.84 1.75	23.40 0.92 1.09	24.24 1.12 1.21	30.06 1.55 2.55	34.48 1.97 3.28	34.89 2.06 3.30	33.31 1.93 3.04	28.49 1.65 2.04	25.92 1.27 1.35	21.99 1.07 0.48	18.05 0.92 1.64
CORNELL_____ 23752	16.14 0.38 -1.04	13.91 0.24 -1.02	11.96 0.19 -1.13	10.33 0.15 -1.20	8.83 0.13 -1.34	9.35 0.14 -1.31	10.22 0.17 -1.40	12.93 0.22 -1.16	16.87 0.39 -0.80	17.47 0.47 -0.97	18.05 0.50 -0.94	22.11 0.65 -0.67	23.33 0.66 -0.66	23.12 0.65 -0.91	25.26 0.68 -1.00	26.24 0.78 -1.13	32.57 0.93 -0.58	37.25 1.15 -0.31	37.41 1.19 -0.08	35.64 1.13 -0.08	30.20 0.95 -0.37	27.19 0.86 -0.34	22.51 0.68 -0.43	20.00 0.64 -0.59

COXSACKIE___GT 23611	26.37 1.03 -10.63	23.86 0.82 -10.39	22.88 0.69 -11.55	21.89 0.61 -12.31	21.60 0.51 -13.73	21.88 0.54 -13.44	23.56 0.59 -14.32	24.22 0.76 -11.92	25.06 1.19 -8.20	27.24 1.23 -9.97	27.56 1.33 -9.61	29.40 1.73 -6.87	30.68 1.87 -6.80	32.70 1.83 -9.31	36.01 2.17 -10.27	38.03 2.14 -11.56	39.77 2.80 -5.92	42.23 3.29 -3.14	40.39 3.40 -0.86	38.31 3.03 -0.87	36.87 2.48 -5.50	31.80 2.29 -3.52	27.61 1.84 -4.37	26.39 1.50 -6.12
CPV_VALLEY___CC1 323721	23.73 1.06 -7.95	21.27 0.85 -7.78	20.00 0.71 -8.64	18.79 0.60 -9.21	18.12 0.49 -10.27	18.48 0.52 -10.06	19.94 0.57 -10.72	21.26 0.80 -8.92	22.99 1.18 -6.14	24.75 1.25 -7.46	25.12 1.31 -7.19	27.58 1.64 -5.14	28.86 1.76 -5.09	30.26 1.73 -6.97	33.20 1.93 -7.70	34.90 1.92 -8.65	37.94 2.45 -4.43	40.90 2.76 -2.35	39.52 2.74 -0.64	37.61 2.55 -0.65	35.24 2.14 -4.22	30.63 2.00 -2.63	26.27 1.61 -3.27	24.73 1.41 -4.55
CPV_VALLEY___CC2 323722	23.73 1.06 -7.95	21.27 0.85 -7.78	20.00 0.71 -8.64	18.79 0.60 -9.21	18.12 0.49 -10.27	18.48 0.52 -10.06	19.94 0.57 -10.72	21.26 0.80 -8.92	22.99 1.18 -6.14	24.75 1.25 -7.46	25.12 1.31 -7.19	27.58 1.64 -5.14	28.86 1.76 -5.09	30.26 1.73 -6.97	33.20 1.93 -7.70	34.90 1.92 -8.65	37.94 2.45 -4.43	40.90 2.76 -2.35	39.52 2.74 -0.64	37.61 2.55 -0.65	35.24 2.14 -4.22	30.63 2.00 -2.63	26.27 1.61 -3.27	24.73 1.41 -4.55
CRESCENT___HYD 24018	28.17 0.91 -12.54	25.68 0.77 -12.26	24.92 0.65 -13.63	24.04 0.54 -14.53	24.02 0.45 -16.20	24.22 0.47 -15.86	26.05 0.50 -16.91	26.27 0.66 -14.06	26.34 0.99 -9.68	28.76 0.96 -11.77	29.02 1.06 -11.34	30.24 1.33 -8.11	31.44 1.41 -8.03	33.93 1.38 -10.99	37.16 1.49 -12.10	39.55 1.58 -13.64	40.22 2.17 -6.98	42.08 2.58 -3.70	39.82 2.67 -1.01	38.02 2.58 -1.02	38.65 2.19 -7.57	32.02 1.87 -4.15	28.14 1.58 -5.16	27.31 1.31 -7.22
CRICKET___VALLEY_CC1 323756	26.15 1.09 -10.34	23.67 0.91 -10.11	22.67 0.79 -11.24	21.61 0.66 -11.98	21.26 0.54 -13.36	21.54 0.57 -13.07	23.21 0.63 -13.94	23.98 0.84 -11.60	24.86 1.21 -7.98	26.97 1.23 -9.70	27.28 1.31 -9.35	29.13 1.64 -6.69	30.34 1.72 -6.62	32.30 1.68 -9.06	35.23 1.84 -9.82	37.45 1.87 -11.24	39.21 2.39 -5.76	41.57 2.72 -3.05	39.68 2.71 -0.84	37.81 2.55 -0.84	36.21 2.14 -5.19	31.39 1.97 -3.42	27.27 1.63 -4.25	26.11 1.37 -5.97
CRICKET___VALLEY_CC2 323757	26.15 1.09 -10.34	23.67 0.91 -10.11	22.67 0.79 -11.24	21.61 0.66 -11.98	21.26 0.54 -13.36	21.54 0.57 -13.07	23.21 0.63 -13.94	23.98 0.84 -11.60	24.86 1.21 -7.98	26.97 1.23 -9.70	27.28 1.31 -9.35	29.13 1.64 -6.69	30.34 1.72 -6.62	32.30 1.68 -9.06	35.23 1.84 -9.82	37.45 1.87 -11.24	39.21 2.39 -5.76	41.57 2.72 -3.05	39.68 2.71 -0.84	37.81 2.55 -0.84	36.21 2.14 -5.19	31.39 1.97 -3.42	27.27 1.63 -4.25	26.11 1.37 -5.97
CRICKET___VALLEY_CC3 323758	26.15 1.09 -10.34	23.67 0.91 -10.11	22.67 0.79 -11.24	21.61 0.66 -11.98	21.26 0.54 -13.36	21.54 0.57 -13.07	23.21 0.63 -13.94	23.98 0.84 -11.60	24.86 1.21 -7.98	26.97 1.23 -9.70	27.28 1.31 -9.35	29.13 1.64 -6.69	30.34 1.72 -6.62	32.30 1.68 -9.06	35.23 1.84 -9.82	37.45 1.87 -11.24	39.21 2.39 -5.76	41.57 2.72 -3.05	39.68 2.71 -0.84	37.81 2.55 -0.84	36.21 2.14 -5.19	31.39 1.97 -3.42	27.27 1.63 -4.25	26.11 1.37 -5.97
CRUCIBLE_METL_DRP 24180	15.25 0.07 -0.46	13.09 -0.01 -0.45	11.14 -0.01 -0.50	9.49 -0.02 -0.54	7.95 -0.01 -0.60	8.48 -0.01 -0.59	9.26 -0.01 -0.63	12.04 -0.02 -0.52	16.08 0.05 -0.36	16.58 0.11 -0.44	17.15 0.12 -0.42	21.26 0.17 -0.30	22.48 0.18 -0.30	22.16 0.19 -0.41	24.21 0.19 -0.45	25.05 0.22 -0.50	31.57 0.25 -0.26	36.30 0.29 -0.22	36.58 0.29 -0.16	34.87 0.31 -0.14	29.44 0.26 -0.30	26.50 0.21 -0.30	21.94 0.19 -0.35	19.26 0.23 -0.27
DAHOWA___HYDRO 323763	28.67 1.25 -12.70	26.11 1.05 -12.42	25.34 0.89 -13.80	24.41 0.73 -14.71	24.37 0.60 -16.40	24.59 0.63 -16.05	26.45 0.69 -17.12	26.70 0.91 -14.24	26.82 1.35 -9.80	29.12 1.17 -11.91	29.45 1.35 -11.49	30.65 1.62 -8.23	32.03 1.74 -8.28	34.66 1.68 -11.42	37.86 1.84 -12.45	40.32 1.97 -14.02	41.33 2.80 -7.47	43.47 3.29 -4.38	41.31 3.47 -1.71	39.51 3.44 -1.65	40.23 2.98 -8.37	33.10 2.47 -4.64	28.99 2.05 -5.54	28.19 1.84 -7.58
DANC___LFGE 323619	15.24 0.27 -0.26	13.06 0.15 -0.25	11.05 0.13 -0.28	9.36 0.09 -0.30	7.76 0.06 -0.34	8.32 0.10 -0.33	9.13 0.13 -0.35	11.99 0.15 -0.29	16.12 0.25 -0.20	16.60 0.32 -0.24	17.17 0.33 -0.23	21.33 0.46 -0.08	21.95 0.46 0.51	20.94 0.45 1.07	23.45 0.50 0.62	24.26 0.61 0.68	30.28 0.87 1.65	34.74 1.11 2.17	35.09 1.16 2.20	33.53 1.13 2.02	28.67 0.98 1.20	25.87 0.73 0.85	21.77 0.62 0.25	18.28 0.54 1.04
DANSKAMMER___1 23586	25.93 1.33 -9.89	23.39 1.07 -9.67	22.29 0.90 -10.75	21.20 0.77 -11.46	20.77 0.63 -12.78	21.08 0.67 -12.50	22.71 0.73 -13.33	23.64 1.00 -11.09	24.81 1.50 -7.63	26.90 1.59 -9.28	27.26 1.70 -8.94	29.34 2.14 -6.40	30.63 2.29 -6.33	32.49 2.26 -8.67	35.73 2.59 -9.57	37.66 2.58 -10.75	39.86 3.29 -5.51	42.44 3.72 -2.92	40.62 3.69 -0.80	38.63 3.41 -0.81	36.74 2.80 -5.05	31.92 2.65 -3.28	27.58 2.12 -4.07	26.26 1.80 -5.69
DANSKAMMER___2 23589	25.93 1.33 -9.89	23.39 1.07 -9.67	22.29 0.90 -10.75	21.20 0.77 -11.46	20.77 0.63 -12.78	21.08 0.67 -12.50	22.71 0.73 -13.33	23.64 1.00 -11.09	24.81 1.50 -7.63	26.90 1.59 -9.28	27.26 1.70 -8.94	29.34 2.14 -6.40	30.63 2.29 -6.33	32.49 2.26 -8.67	35.73 2.59 -9.57	37.66 2.58 -10.75	39.86 3.29 -5.51	42.44 3.72 -2.92	40.62 3.69 -0.80	38.63 3.41 -0.81	36.74 2.80 -5.05	31.92 2.65 -3.28	27.58 2.12 -4.07	26.26 1.80 -5.69
DANSKAMMER___3 23590	25.93 1.33 -9.89	23.39 1.07 -9.67	22.29 0.90 -10.75	21.20 0.77 -11.46	20.77 0.63 -12.78	21.08 0.67 -12.50	22.71 0.73 -13.33	23.64 1.00 -11.09	24.81 1.50 -7.63	26.90 1.59 -9.28	27.26 1.70 -8.94	29.34 2.14 -6.40	30.63 2.29 -6.33	32.49 2.26 -8.67	35.73 2.59 -9.57	37.66 2.58 -10.75	39.86 3.29 -5.51	42.44 3.72 -2.92	40.62 3.69 -0.80	38.63 3.41 -0.81	36.74 2.80 -5.05	31.92 2.65 -3.28	27.58 2.12 -4.07	26.26 1.80 -5.69
DANSKAMMER___4 23591	25.93 1.33 -9.89	23.39 1.07 -9.67	22.29 0.90 -10.75	21.20 0.77 -11.46	20.77 0.63 -12.78	21.08 0.67 -12.50	22.71 0.73 -13.33	23.64 1.00 -11.09	24.81 1.50 -7.63	26.90 1.59 -9.28	27.26 1.70 -8.94	29.34 2.14 -6.40	30.63 2.29 -6.33	32.49 2.26 -8.67	35.73 2.59 -9.57	37.66 2.58 -10.75	39.86 3.29 -5.51	42.44 3.72 -2.92	40.62 3.69 -0.80	38.63 3.41 -0.81	36.74 2.80 -5.05	31.92 2.65 -3.28	27.58 2.12 -4.07	26.26 1.80 -5.69
DANSKAMMER___DIESEL 23592	25.93 1.33 -9.89	23.39 1.07 -9.67	22.29 0.90 -10.75	21.20 0.77 -11.46	20.77 0.63 -12.78	21.08 0.67 -12.50	22.71 0.73 -13.33	23.64 1.00 -11.09	24.81 1.50 -7.63	26.90 1.59 -9.28	27.26 1.70 -8.94	29.34 2.14 -6.40	30.63 2.29 -6.33	32.49 2.26 -8.67	35.73 2.59 -9.57	37.66 2.58 -10.75	39.86 3.29 -5.51	42.44 3.72 -2.92	40.62 3.69 -0.80	38.63 3.41 -0.81	36.74 2.80 -5.05	31.92 2.65 -3.28	27.58 2.12 -4.07	26.26 1.80 -5.69

DASHVILLE___HYD 23610	25.68 1.05 -9.92	23.18 0.83 -9.70	22.12 0.70 -10.78	21.07 0.61 -11.49	20.66 0.49 -12.81	20.96 0.52 -12.54	22.58 0.57 -13.37	23.45 0.79 -11.12	24.50 1.18 -7.65	26.59 1.25 -9.30	26.91 1.33 -8.97	28.88 1.66 -6.41	30.14 1.78 -6.35	32.00 1.75 -8.69	35.19 2.03 -9.59	37.13 2.02 -10.78	39.13 2.55 -5.52	41.59 2.86 -2.93	39.79 2.85 -0.80	37.84 2.61 -0.81	36.10 2.14 -5.08	31.33 2.05 -3.28	27.10 1.63 -4.08	25.86 1.39 -5.71
DELAWARE___LFGE 323621	17.20 0.57 -1.91	14.94 0.42 -1.87	13.07 0.35 -2.08	11.47 0.29 -2.22	10.06 0.23 -2.47	10.58 0.26 -2.42	11.52 0.29 -2.58	14.09 0.40 -2.15	17.78 0.63 -1.48	18.52 0.69 -1.79	19.06 0.71 -1.73	22.95 0.91 -1.24	24.20 0.97 -1.23	24.18 0.95 -1.68	26.48 1.06 -1.85	27.53 1.12 -2.08	33.55 1.43 -1.07	38.01 1.65 -0.56	37.95 1.66 -0.15	36.12 1.55 -0.16	31.31 1.30 -1.13	27.80 1.17 -0.63	23.12 0.94 -0.79	20.69 0.82 -1.09
DOGLEVILLE___HYD 23807	15.20 0.48 0.00	13.03 0.38 0.00	10.96 0.32 0.00	9.22 0.25 0.00	7.57 0.21 0.00	8.14 0.24 0.00	8.91 0.27 0.00	11.90 0.36 0.00	16.19 0.52 0.00	16.55 0.51 0.00	17.13 0.52 0.00	21.45 0.62 -0.03	22.83 0.62 -0.21	22.49 0.54 -0.39	24.42 0.59 -0.26	25.18 0.56 -0.29	32.35 0.74 -0.55	37.65 1.00 -0.86	38.15 1.08 -0.93	36.25 1.00 -0.83	29.85 0.87 -0.10	27.31 0.73 -0.59	22.43 0.60 -0.43	19.65 0.52 -0.36
DUNKIRK___1 23563	15.33 -0.16 -0.77	12.90 -0.51 -0.75	11.14 -0.34 -0.84	9.60 -0.27 -0.89	8.15 -0.21 -1.00	8.68 -0.20 -0.98	9.39 -0.29 -1.04	11.93 -0.48 -0.87	15.97 -0.30 -0.60	16.55 -0.21 -0.72	17.10 -0.22 -0.70	20.99 -0.31 -0.50	22.19 -0.31 -0.49	21.89 -0.35 -0.68	23.82 -0.50 -0.75	24.78 -0.39 -0.84	30.74 -0.75 -0.43	35.20 -0.82 -0.23	35.33 -0.87 -0.06	34.00 -0.48 -0.06	28.64 -0.52 -0.27	25.94 -0.31 -0.26	21.46 -0.26 -0.32	19.17 -0.04 -0.44
DUNKIRK___2 23564	15.33 -0.16 -0.77	12.90 -0.51 -0.75	11.14 -0.34 -0.84	9.60 -0.27 -0.89	8.15 -0.21 -1.00	8.68 -0.20 -0.98	9.39 -0.29 -1.04	11.93 -0.48 -0.87	15.97 -0.30 -0.60	16.55 -0.21 -0.72	17.10 -0.22 -0.70	20.99 -0.31 -0.50	22.19 -0.31 -0.49	21.89 -0.35 -0.68	23.82 -0.50 -0.75	24.78 -0.39 -0.84	30.74 -0.75 -0.43	35.20 -0.82 -0.23	35.33 -0.87 -0.06	34.00 -0.48 -0.06	28.64 -0.52 -0.27	25.94 -0.31 -0.26	21.46 -0.26 -0.32	19.17 -0.04 -0.44
DUNKIRK___3 23565	15.30 -0.18 -0.76	12.89 -0.51 -0.74	11.13 -0.34 -0.83	9.58 -0.27 -0.88	8.14 -0.21 -0.98	8.66 -0.20 -0.96	9.37 -0.30 -1.02	11.91 -0.48 -0.85	15.95 -0.31 -0.59	16.54 -0.21 -0.71	17.09 -0.22 -0.69	20.96 -0.33 -0.49	22.18 -0.31 -0.49	21.88 -0.35 -0.67	23.81 -0.50 -0.73	24.77 -0.39 -0.83	30.74 -0.75 -0.42	35.16 -0.86 -0.22	35.29 -0.90 -0.06	33.96 -0.52 -0.06	28.57 -0.58 -0.27	25.91 -0.34 -0.25	21.43 -0.28 -0.31	19.15 -0.06 -0.43
DUNKIRK___4 23566	15.30 -0.18 -0.76	12.89 -0.51 -0.74	11.13 -0.34 -0.83	9.58 -0.27 -0.88	8.14 -0.21 -0.98	8.66 -0.20 -0.96	9.37 -0.30 -1.02	11.91 -0.48 -0.85	15.95 -0.31 -0.59	16.54 -0.21 -0.71	17.09 -0.22 -0.69	20.96 -0.33 -0.49	22.18 -0.31 -0.49	21.88 -0.35 -0.67	23.81 -0.50 -0.73	24.77 -0.39 -0.83	30.74 -0.75 -0.42	35.16 -0.86 -0.22	35.29 -0.90 -0.06	33.96 -0.52 -0.06	28.57 -0.58 -0.27	25.91 -0.34 -0.25	21.43 -0.28 -0.31	19.15 -0.06 -0.43
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.79 1.38 -9.69	23.25 1.13 -9.47	22.12 0.95 -10.53	20.99 0.79 -11.23	20.52 0.63 -12.52	20.83 0.68 -12.25	22.46 0.75 -13.06	23.46 1.05 -10.87	24.72 1.57 -7.48	26.81 1.68 -9.09	27.16 1.78 -8.76	29.27 2.20 -6.27	30.56 2.36 -6.20	32.36 2.31 -8.49	35.52 2.57 -9.38	37.42 2.55 -10.54	39.68 3.23 -5.39	42.24 3.58 -2.86	40.49 3.58 -0.78	38.58 3.37 -0.79	36.59 2.80 -4.91	31.88 2.68 -3.21	27.50 2.12 -3.98	26.16 1.88 -5.51
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.37 1.24 -9.42	22.85 0.99 -9.21	21.71 0.83 -10.24	20.59 0.71 -10.91	20.11 0.57 -12.17	20.43 0.62 -11.91	22.02 0.67 -12.70	23.04 0.93 -10.56	24.34 1.39 -7.27	26.35 1.47 -8.84	26.70 1.56 -8.52	28.84 1.95 -6.09	30.13 2.09 -6.03	31.86 2.05 -8.25	35.02 2.33 -9.12	36.89 2.31 -10.24	39.26 2.95 -5.24	41.91 3.33 -2.78	40.18 3.29 -0.76	38.25 3.06 -0.77	36.27 2.54 -4.84	31.50 2.39 -3.12	27.17 1.90 -3.87	25.85 1.67 -5.41
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.95 1.53 -9.70	23.39 1.25 -9.48	22.24 1.05 -10.54	21.08 0.88 -11.23	20.60 0.71 -12.53	20.88 0.73 -12.25	22.43 0.73 -13.06	23.42 1.02 -10.86	24.68 1.54 -7.47	26.82 1.70 -9.08	27.18 1.81 -8.76	29.26 2.20 -6.26	30.53 2.33 -6.20	32.34 2.28 -8.49	35.55 2.59 -9.38	37.32 2.46 -10.53	39.52 3.08 -5.39	41.98 3.33 -2.85	40.23 3.32 -0.78	38.30 3.10 -0.78	36.39 2.60 -4.90	32.01 2.81 -3.21	27.67 2.29 -3.98	26.32 2.03 -5.52
EAST HAMPTON___GT 23717	26.69 2.28 -9.69	23.95 1.82 -9.48	22.60 1.43 -10.53	21.36 1.16 -11.23	20.76 0.88 -12.52	21.07 0.92 -12.26	22.76 1.05 -13.07	24.01 1.59 -10.87	25.74 2.59 -7.48	28.27 3.06 -9.17	31.76 3.22 -11.92	33.89 4.24 -8.86	35.56 4.69 -8.86	38.15 4.55 -12.04	42.92 5.07 -14.28	43.34 5.16 -13.85	45.59 6.74 -7.79	46.84 7.70 -3.35	44.87 7.73 -1.00	46.50 7.23 -4.85	43.95 5.78 -9.29	35.86 5.25 -4.62	32.94 4.13 -7.41	30.34 3.51 -8.06
EAST RIVER___6 23660	25.88 1.47 -9.69	23.31 1.19 -9.47	22.15 0.98 -10.53	21.02 0.82 -11.22	20.55 0.67 -12.52	20.87 0.72 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.84 1.69 -7.48	26.95 1.83 -9.09	27.31 1.93 -8.76	29.43 2.37 -6.27	30.72 2.51 -6.20	32.51 2.46 -8.49	35.71 2.76 -9.38	37.54 2.68 -10.54	39.84 3.39 -5.39	42.38 3.72 -2.86	40.64 3.72 -0.78	38.61 3.41 -0.79	36.62 2.83 -4.91	31.98 2.78 -3.21	27.59 2.20 -3.98	26.29 2.01 -5.51
EAST RIVER___7 23524	25.88 1.47 -9.69	23.31 1.19 -9.47	22.15 0.98 -10.53	21.02 0.82 -11.22	20.55 0.67 -12.52	20.87 0.72 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.84 1.69 -7.48	26.95 1.83 -9.09	27.31 1.93 -8.76	29.43 2.37 -6.27	30.72 2.51 -6.20	32.51 2.46 -8.49	35.71 2.76 -9.38	37.54 2.68 -10.54	39.84 3.39 -5.39	42.38 3.72 -2.86	40.64 3.72 -0.78	38.61 3.41 -0.79	36.62 2.83 -4.91	31.98 2.78 -3.21	27.59 2.20 -3.98	26.29 2.01 -5.51
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.72 1.35 -9.65	23.19 1.10 -9.44	22.06 0.93 -10.49	20.92 0.77 -11.18	20.46 0.63 -12.47	20.77 0.66 -12.20	22.39 0.73 -13.01	23.39 1.02 -10.82	24.64 1.52 -7.45	26.71 1.62 -9.06	27.06 1.71 -8.73	29.16 2.12 -6.24	30.45 2.27 -6.18	32.24 2.22 -8.46	35.41 2.50 -9.35	37.28 2.46 -10.50	39.57 3.14 -5.37	42.12 3.47 -2.85	40.38 3.47 -0.78	38.48 3.27 -0.79	36.49 2.71 -4.89	31.76 2.57 -3.20	27.42 2.05 -3.97	26.07 1.82 -5.48
EAST_HAMPTON___DIESEL 23722	26.69 2.28 -9.69	23.95 1.82 -9.48	22.60 1.43 -10.53	21.36 1.16 -11.23	20.76 0.88 -12.52	21.08 0.92 -12.26	22.76 1.05 -13.07	24.01 1.59 -10.87	25.76 2.60 -7.48	28.29 3.08 -9.17	31.76 3.22 -11.92	33.89 4.24 -8.86	35.56 4.69 -8.86	38.15 4.55 -12.04	42.92 5.07 -14.28	43.34 5.16 -13.85	45.59 6.74 -7.79	46.84 7.70 -3.35	44.87 7.73 -1.00	46.50 7.23 -4.85	43.95 5.78 -9.28	35.86 5.25 -4.62	32.94 4.13 -7.41	30.35 3.53 -8.06

EAST_RIVER___1 323558	25.83 1.43 -9.69	23.29 1.16 -9.47	22.14 0.97 -10.53	21.00 0.81 -11.22	20.54 0.66 -12.52	20.85 0.70 -12.25	22.48 0.77 -13.06	23.49 1.08 -10.86	24.78 1.63 -7.48	26.89 1.76 -9.09	27.24 1.86 -8.76	29.33 2.27 -6.27	30.63 2.42 -6.20	32.42 2.37 -8.49	35.59 2.64 -9.38	37.44 2.58 -10.54	39.71 3.26 -5.39	42.24 3.58 -2.86	40.49 3.58 -0.78	38.54 3.34 -0.79	36.59 2.80 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.23 1.95 -5.51
EAST_RIVER___2 323559	25.88 1.47 -9.69	23.31 1.19 -9.47	22.15 0.98 -10.53	21.02 0.82 -11.22	20.55 0.67 -12.52	20.87 0.72 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.84 1.69 -7.48	26.95 1.83 -9.09	27.31 1.93 -8.76	29.43 2.37 -6.27	30.72 2.51 -6.20	32.51 2.46 -8.49	35.71 2.76 -9.38	37.54 2.68 -10.54	39.84 3.39 -5.39	42.38 3.72 -2.86	40.64 3.72 -0.78	38.61 3.41 -0.79	36.62 2.83 -4.91	31.98 2.78 -3.21	27.59 2.20 -3.98	26.29 2.01 -5.51
EAST___DELAWARE_HYD 23607	24.34 1.28 -8.35	21.82 1.01 -8.16	20.57 0.85 -9.07	19.38 0.74 -9.67	18.74 0.60 -10.78	19.10 0.65 -10.55	20.61 0.71 -11.25	21.87 0.97 -9.36	23.57 1.46 -6.44	25.40 1.54 -7.83	25.79 1.63 -7.55	28.27 2.08 -5.40	29.57 2.22 -5.34	31.05 2.18 -7.31	34.15 2.50 -8.08	35.94 2.53 -9.08	38.94 3.23 -4.65	41.98 3.72 -2.46	40.56 3.76 -0.67	38.51 3.41 -0.68	36.10 2.80 -4.42	31.41 2.65 -2.76	26.95 2.12 -3.43	25.38 1.82 -4.79
ELEC_TRO_TEK 24086	25.94 1.53 -9.70	23.34 1.21 -9.48	22.16 0.98 -10.53	21.01 0.81 -11.23	20.51 0.63 -12.52	20.82 0.66 -12.26	22.45 0.74 -13.07	23.51 1.10 -10.87	24.88 1.72 -7.48	27.16 1.96 -9.17	30.55 2.01 -11.92	32.14 2.49 -8.85	33.49 2.64 -8.84	34.24 2.56 -10.12	36.21 2.87 -9.76	37.69 2.82 -10.54	40.13 3.63 -5.44	43.20 4.08 -3.33	41.20 4.08 -0.98	39.06 3.85 -0.79	37.07 3.18 -5.01	33.60 3.01 -4.60	31.28 2.48 -7.40	29.02 2.20 -8.06
ELLENBURG_WT_PWR 323604	13.97 -0.75 0.00	12.09 -0.56 0.00	10.17 -0.47 0.00	8.60 -0.38 0.00	7.05 -0.31 0.00	7.56 -0.34 0.00	8.28 -0.36 0.00	11.12 -0.43 0.00	14.97 -0.70 0.00	15.26 -0.77 0.00	15.73 -0.81 0.07	19.01 -1.04 0.75	15.13 -1.17 5.71	9.49 -1.16 10.91	15.05 -1.25 7.28	14.94 -1.31 8.08	14.31 -1.68 15.07	9.54 -1.93 24.32	7.43 -1.95 26.75	8.77 -1.86 23.79	7.61 -1.59 19.68	7.03 -1.48 17.48	7.02 -1.26 13.12	7.73 -1.11 9.94
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.16 -0.29 -0.74	12.79 -0.58 -0.72	11.03 -0.42 -0.80	9.50 -0.32 -0.85	8.07 -0.24 -0.95	8.58 -0.25 -0.93	9.28 -0.36 -0.99	11.81 -0.57 -0.83	15.82 -0.42 -0.57	16.39 -0.34 -0.69	16.92 -0.37 -0.67	20.75 -0.52 -0.48	21.97 -0.51 -0.47	21.67 -0.54 -0.65	23.58 -0.71 -0.71	24.52 -0.61 -0.80	30.45 -1.02 -0.41	34.83 -1.18 -0.22	34.93 -1.27 -0.06	33.58 -0.90 -0.06	28.25 -0.90 -0.26	25.61 -0.62 -0.24	21.23 -0.47 -0.30	18.99 -0.21 -0.42
EMPIRE_CC_1 323656	27.45 0.59 -12.14	25.01 0.49 -11.87	24.26 0.43 -13.19	23.40 0.37 -14.06	23.36 0.31 -15.69	23.56 0.31 -15.35	25.35 0.34 -16.37	25.57 0.42 -13.61	25.70 0.66 -9.37	28.10 0.67 -11.39	28.33 0.73 -10.98	29.56 0.91 -7.85	30.75 0.97 -7.77	33.13 0.93 -10.64	36.25 0.97 -11.71	38.55 1.02 -13.20	39.15 1.33 -6.76	40.95 1.57 -3.58	38.74 1.63 -0.98	36.99 1.58 -0.99	36.36 1.30 -6.17	31.21 1.20 -4.02	27.40 1.01 -4.99	26.59 0.82 -6.99
EMPIRE_CC_2 323658	27.45 0.59 -12.14	25.01 0.49 -11.87	24.26 0.43 -13.19	23.40 0.37 -14.06	23.36 0.31 -15.69	23.56 0.31 -15.35	25.35 0.34 -16.37	25.57 0.42 -13.61	25.70 0.66 -9.37	28.10 0.67 -11.39	28.33 0.73 -10.98	29.56 0.91 -7.85	30.75 0.97 -7.77	33.13 0.93 -10.64	36.25 0.97 -11.71	38.55 1.02 -13.20	39.15 1.33 -6.76	40.95 1.57 -3.58	38.74 1.63 -0.98	36.99 1.58 -0.99	36.36 1.30 -6.17	31.21 1.20 -4.02	27.40 1.01 -4.99	26.59 0.82 -6.99
ERIE_WT_PWR 323693	15.30 -0.16 -0.75	12.89 -0.49 -0.73	11.12 -0.33 -0.81	9.59 -0.25 -0.86	8.14 -0.19 -0.96	8.65 -0.19 -0.94	9.35 -0.30 -1.01	11.90 -0.48 -0.84	15.97 -0.28 -0.58	16.54 -0.19 -0.70	17.07 -0.22 -0.68	20.97 -0.31 -0.48	22.17 -0.31 -0.48	21.89 -0.32 -0.65	23.82 -0.47 -0.72	24.78 -0.36 -0.81	30.73 -0.75 -0.42	35.16 -0.86 -0.22	35.25 -0.94 -0.06	33.89 -0.59 -0.06	28.54 -0.61 -0.26	25.88 -0.36 -0.25	21.43 -0.28 -0.31	19.18 -0.02 -0.43
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.13 0.38 -1.03	13.89 0.23 -1.01	11.95 0.18 -1.12	10.31 0.14 -1.20	8.82 0.12 -1.33	9.35 0.14 -1.31	10.20 0.16 -1.39	12.91 0.21 -1.16	16.85 0.38 -0.80	17.45 0.45 -0.97	18.03 0.48 -0.93	22.07 0.60 -0.67	23.30 0.64 -0.66	23.07 0.60 -0.91	25.23 0.66 -1.00	26.21 0.76 -1.12	32.54 0.90 -0.58	37.21 1.11 -0.31	37.37 1.16 -0.08	35.60 1.10 -0.08	30.17 0.92 -0.36	27.14 0.81 -0.34	22.49 0.66 -0.42	19.98 0.62 -0.59
E_CANADA_CAP_HY 24051	29.79 0.93 -14.15	27.23 0.75 -13.83	26.64 0.62 -15.38	25.86 0.49 -16.39	26.05 0.41 -18.28	26.22 0.43 -17.89	28.21 0.49 -19.07	28.09 0.68 -15.87	27.61 1.02 -10.92	30.35 1.04 -13.27	30.56 1.15 -12.80	31.51 1.56 -9.15	32.74 1.67 -9.06	35.60 1.64 -12.40	39.00 1.77 -13.66	41.81 2.09 -15.39	41.70 2.76 -7.88	43.45 3.47 -4.18	41.00 3.72 -1.14	39.15 3.58 -1.15	39.63 2.95 -7.80	33.07 2.39 -4.69	29.14 1.93 -5.82	28.38 1.47 -8.14
E_CANADA_MHWK_HY 24050	15.20 0.48 0.00	13.03 0.38 0.00	10.96 0.32 0.00	9.22 0.25 0.00	7.57 0.21 0.00	8.14 0.24 0.00	8.91 0.27 0.00	11.90 0.36 0.00	16.19 0.52 0.00	16.55 0.51 0.00	17.13 0.52 0.00	21.45 0.62 -0.03	22.83 0.62 -0.21	22.49 0.54 -0.39	24.42 0.59 -0.26	25.18 0.56 -0.29	32.35 0.74 -0.55	37.65 1.00 -0.86	38.15 1.08 -0.93	36.25 1.00 -0.83	29.85 0.87 -0.10	27.31 0.73 -0.59	22.43 0.60 -0.43	19.65 0.52 -0.36
E_FISHKILL___LBMP 23776	25.91 1.22 -9.97	23.40 1.00 -9.75	22.32 0.84 -10.84	21.23 0.71 -11.55	20.81 0.57 -12.88	21.12 0.61 -12.61	22.75 0.67 -13.44	23.65 0.92 -11.18	24.73 1.36 -7.70	26.83 1.44 -9.35	27.15 1.51 -9.02	29.14 1.89 -6.45	30.39 2.00 -6.38	32.26 1.96 -8.74	35.42 2.19 -9.65	37.34 2.16 -10.84	39.37 2.76 -5.55	41.85 3.11 -2.94	40.05 3.11 -0.81	38.15 2.92 -0.81	36.33 2.43 -5.02	31.58 2.29 -3.30	27.34 1.84 -4.10	26.09 1.58 -5.74
FAR ROCKAWAY___4 23548	26.14 1.72 -9.70	23.50 1.37 -9.48	22.28 1.11 -10.53	21.11 0.91 -11.23	20.59 0.71 -12.52	20.91 0.75 -12.26	22.55 0.84 -13.07	23.64 1.22 -10.87	25.09 1.93 -7.49	27.37 2.16 -9.18	30.79 2.24 -11.93	32.44 2.79 -8.85	33.84 2.99 -8.84	34.61 2.93 -10.12	36.61 3.28 -9.76	38.13 3.26 -10.54	40.68 4.19 -5.43	43.85 4.72 -3.33	41.85 4.73 -0.98	39.68 4.47 -0.79	37.56 3.67 -5.01	34.05 3.46 -4.60	31.62 2.82 -7.40	29.31 2.48 -8.06
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.85 1.44 -9.69	23.30 1.18 -9.47	22.15 0.98 -10.53	21.01 0.82 -11.22	20.54 0.66 -12.52	20.86 0.71 -12.25	22.48 0.78 -13.06	23.51 1.10 -10.87	24.81 1.66 -7.48	26.92 1.80 -9.09	27.26 1.88 -8.76	29.37 2.31 -6.27	30.65 2.44 -6.20	32.44 2.39 -8.49	35.64 2.69 -9.38	37.47 2.60 -10.54	39.78 3.33 -5.39	42.31 3.65 -2.86	40.56 3.65 -0.78	38.61 3.41 -0.79	36.62 2.83 -4.91	31.96 2.75 -3.21	27.59 2.20 -3.98	26.25 1.97 -5.51

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.85 1.44 -9.69	23.30 1.18 -9.47	22.15 0.98 -10.53	21.01 0.82 -11.22	20.54 0.66 -12.52	20.85 0.70 -12.25	22.48 0.77 -13.06	23.51 1.10 -10.87	24.80 1.65 -7.48	26.90 1.78 -9.09	27.26 1.88 -8.76	29.37 2.31 -6.27	30.65 2.44 -6.20	32.44 2.39 -8.49	35.62 2.66 -9.38	37.47 2.60 -10.54	39.75 3.29 -5.39	42.27 3.61 -2.86	40.53 3.61 -0.78	38.61 3.41 -0.79	36.62 2.83 -4.91	31.96 2.75 -3.21	27.57 2.18 -3.98	26.25 1.97 -5.51
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.83 1.43 -9.69	23.29 1.16 -9.47	22.14 0.97 -10.53	21.00 0.81 -11.22	20.54 0.66 -12.52	20.85 0.70 -12.25	22.48 0.77 -13.06	23.50 1.08 -10.87	24.80 1.65 -7.48	26.89 1.76 -9.09	27.24 1.86 -8.76	29.35 2.29 -6.27	30.63 2.42 -6.20	32.42 2.37 -8.49	35.59 2.64 -9.38	37.44 2.58 -10.54	39.71 3.26 -5.39	42.24 3.58 -2.86	40.49 3.58 -0.78	38.58 3.37 -0.79	36.59 2.80 -4.91	31.93 2.73 -3.21	27.57 2.18 -3.98	26.23 1.95 -5.51
FARRAGUT___LBMP 323566	25.83 1.43 -9.69	23.28 1.15 -9.47	22.13 0.96 -10.53	21.00 0.81 -11.22	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.50 1.08 -10.87	24.78 1.63 -7.48	26.89 1.76 -9.09	27.22 1.84 -8.76	29.33 2.27 -6.27	30.61 2.40 -6.20	32.40 2.35 -8.49	35.57 2.62 -9.38	37.42 2.55 -10.54	39.68 3.23 -5.39	42.20 3.54 -2.86	40.46 3.54 -0.78	38.54 3.34 -0.79	36.56 2.77 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.22 1.93 -5.51
FENNER___WINDPWR 24204	15.59 0.37 -0.51	13.39 0.24 -0.50	11.39 0.19 -0.55	9.71 0.15 -0.59	8.14 0.12 -0.66	8.69 0.14 -0.64	9.51 0.18 -0.69	12.35 0.23 -0.57	16.43 0.36 -0.39	16.93 0.42 -0.48	17.53 0.45 -0.46	21.73 0.60 -0.33	22.97 0.64 -0.33	22.63 0.63 -0.45	24.75 0.68 -0.49	25.66 0.78 -0.55	32.37 1.02 -0.28	37.34 1.25 -0.29	37.61 1.23 -0.25	35.76 1.13 -0.21	30.24 0.95 -0.40	27.19 0.78 -0.42	22.53 0.66 -0.47	19.64 0.58 -0.29
FIBERTEK___ENERGY 23856	15.25 0.07 -0.46	13.09 -0.01 -0.45	11.14 -0.01 -0.50	9.49 -0.02 -0.54	7.95 -0.01 -0.60	8.48 -0.01 -0.59	9.26 -0.01 -0.63	12.04 -0.02 -0.52	16.08 0.05 -0.36	16.58 0.11 -0.44	17.15 0.12 -0.42	21.26 0.17 -0.30	22.48 0.18 -0.30	22.16 0.19 -0.41	24.21 0.19 -0.45	25.05 0.22 -0.50	31.57 0.25 -0.26	36.30 0.29 -0.22	36.58 0.29 -0.16	34.87 0.31 -0.14	29.44 0.26 -0.30	26.50 0.21 -0.30	21.94 0.19 -0.35	19.26 0.23 -0.27
FITZPATRICK____ 23598	14.70 -0.29 -0.28	12.61 -0.32 -0.27	10.68 -0.27 -0.30	9.07 -0.22 -0.32	7.54 -0.18 -0.36	8.06 -0.19 -0.35	8.81 -0.21 -0.37	11.57 -0.29 -0.31	15.56 -0.33 -0.21	15.99 -0.31 -0.26	16.55 -0.32 -0.25	20.58 -0.40 -0.18	21.79 -0.40 -0.18	21.39 -0.41 -0.24	23.39 -0.45 -0.27	24.17 -0.46 -0.30	30.62 -0.59 -0.15	35.20 -0.68 -0.08	35.47 -0.69 -0.02	33.82 -0.62 -0.02	28.46 -0.52 -0.10	25.59 -0.49 -0.09	21.13 -0.38 -0.11	18.61 -0.32 -0.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.00 1.35 -9.93	23.44 1.09 -9.71	22.35 0.92 -10.79	21.26 0.79 -11.50	20.83 0.64 -12.82	21.13 0.68 -12.55	22.78 0.75 -13.38	23.70 1.03 -11.13	24.87 1.54 -7.66	26.97 1.62 -9.31	27.32 1.73 -8.98	29.40 2.18 -6.42	30.72 2.36 -6.36	32.57 2.31 -8.70	35.82 2.64 -9.61	37.78 2.65 -10.79	39.97 3.39 -5.53	42.52 3.79 -2.93	40.73 3.79 -0.80	38.70 3.47 -0.81	36.84 2.89 -5.07	31.98 2.70 -3.29	27.64 2.16 -4.08	26.33 1.84 -5.72
FORT ORANGE____ 23900	27.59 0.76 -12.11	25.12 0.63 -11.84	24.35 0.54 -13.16	23.45 0.45 -14.03	23.40 0.39 -15.65	23.62 0.41 -15.31	25.39 0.41 -16.32	25.63 0.51 -13.58	25.79 0.77 -9.35	28.17 0.77 -11.36	28.42 0.85 -10.95	29.71 1.08 -7.83	30.90 1.14 -7.76	33.32 1.14 -10.61	36.51 1.25 -11.69	38.79 1.29 -13.17	39.48 1.68 -6.74	41.34 1.97 -3.58	39.17 2.06 -0.98	37.36 1.96 -0.99	37.21 1.65 -6.68	31.43 1.43 -4.01	27.57 1.20 -4.98	26.70 0.96 -6.98
FORT_DRUM_COGEN 23780	15.48 0.59 -0.18	13.24 0.42 -0.17	11.19 0.35 -0.19	9.44 0.26 -0.21	7.78 0.19 -0.23	8.38 0.25 -0.23	9.21 0.32 -0.24	12.15 0.40 -0.20	16.37 0.56 -0.14	16.86 0.66 -0.17	17.44 0.68 -0.15	21.66 0.89 0.03	21.90 0.92 1.03	20.46 0.93 2.02	23.33 1.04 1.28	24.15 1.24 1.42	29.86 1.71 2.91	34.22 2.15 3.72	34.68 2.28 3.73	33.08 2.10 3.44	28.36 1.79 2.32	25.85 1.40 1.55	22.01 1.18 0.57	17.88 0.99 1.88
FPL_FAR_ROCK_GT1 24212	26.14 1.72 -9.70	23.50 1.37 -9.48	22.28 1.11 -10.53	21.11 0.91 -11.23	20.59 0.71 -12.52	20.91 0.75 -12.26	22.55 0.84 -13.07	23.64 1.22 -10.87	25.09 1.93 -7.49	27.37 2.16 -9.18	30.79 2.24 -11.93	32.44 2.79 -8.85	33.84 2.99 -8.84	34.61 2.93 -10.12	36.61 3.28 -9.76	38.13 3.26 -10.54	40.68 4.19 -5.43	43.85 4.72 -3.33	41.85 4.73 -0.98	39.68 4.47 -0.79	37.56 3.67 -5.01	34.05 3.46 -4.60	31.62 2.82 -7.40	29.31 2.48 -8.06
FPL_FAR_ROCK_GT2 23815	26.14 1.72 -9.70	23.50 1.37 -9.48	22.28 1.11 -10.53	21.11 0.91 -11.23	20.59 0.71 -12.52	20.91 0.75 -12.26	22.55 0.84 -13.07	23.64 1.22 -10.87	25.09 1.93 -7.49	27.37 2.16 -9.18	30.79 2.24 -11.93	32.44 2.79 -8.85	33.84 2.99 -8.84	34.61 2.93 -10.12	36.61 3.28 -9.76	38.13 3.26 -10.54	40.68 4.19 -5.43	43.85 4.72 -3.33	41.85 4.73 -0.98	39.68 4.47 -0.79	37.56 3.67 -5.01	34.05 3.46 -4.60	31.62 2.82 -7.40	29.31 2.48 -8.06
FRANKLIN_FALL_HYD 24054	14.17 -0.54 0.00	12.27 -0.38 0.00	10.32 -0.32 0.00	8.72 -0.25 0.00	7.15 -0.21 0.00	7.67 -0.23 0.00	8.40 -0.24 0.00	11.27 -0.28 0.00	15.17 -0.50 0.00	15.47 -0.56 0.00	15.97 -0.58 0.07	19.39 -0.71 0.70	15.84 -0.84 5.33	10.56 -0.82 10.18	15.91 -0.87 6.79	15.89 -0.90 7.54	15.84 -1.15 14.07	18.73 -1.32 15.74	20.15 -1.30 14.68	19.32 -1.27 13.83	20.39 -1.07 7.43	20.84 -1.01 4.14	21.03 -0.90 -0.53	8.67 -0.83 9.27
FREEPORT_EQUS_GT1 23764	26.09 1.68 -9.70	23.47 1.34 -9.48	22.24 1.06 -10.53	21.08 0.88 -11.23	20.56 0.68 -12.52	20.87 0.72 -12.26	22.52 0.80 -13.07	23.60 1.19 -10.87	25.03 1.88 -7.48	27.36 2.15 -9.17	30.75 2.21 -11.92	32.39 2.75 -8.85	33.75 2.90 -8.84	34.62 2.82 -10.24	37.28 3.16 -10.55	37.99 3.12 -10.54	40.58 4.04 -5.48	43.63 4.51 -3.33	41.67 4.55 -0.98	39.47 4.27 -0.79	38.16 3.52 -5.75	33.92 3.33 -4.60	31.54 2.74 -7.40	29.25 2.42 -8.06
FREEPORT___CT2 23818	26.09 1.68 -9.70	23.47 1.34 -9.48	22.24 1.06 -10.53	21.08 0.88 -11.23	20.56 0.68 -12.52	20.87 0.72 -12.26	22.52 0.80 -13.07	23.60 1.19 -10.87	25.03 1.88 -7.48	27.36 2.15 -9.17	30.75 2.21 -11.92	32.39 2.75 -8.85	33.75 2.90 -8.84	34.62 2.82 -10.24	37.28 3.16 -10.55	37.99 3.12 -10.54	40.58 4.04 -5.48	43.63 4.51 -3.33	41.67 4.55 -0.98	39.47 4.27 -0.79	38.16 3.52 -5.75	33.92 3.33 -4.60	31.54 2.74 -7.40	29.25 2.42 -8.06
FULTON COGEN____ 23766	14.96 -0.12 -0.36	12.83 -0.18 -0.35	10.89 -0.15 -0.39	9.26 -0.13 -0.42	7.72 -0.11 -0.47	8.25 -0.11 -0.46	9.02 -0.11 -0.49	11.78 -0.17 -0.40	15.79 -0.16 -0.28	16.26 -0.11 -0.34	16.84 -0.10 -0.33	20.93 -0.10 -0.23	22.13 -0.11 -0.23	21.77 -0.11 -0.32	23.80 -0.12 -0.35	24.60 -0.12 -0.39	31.11 -0.15 -0.20	35.84 -0.18 -0.22	36.12 -0.22 -0.20	34.45 -0.14 -0.17	29.08 -0.12 -0.31	26.19 -0.13 -0.33	21.66 -0.11 -0.36	18.92 -0.06 -0.21

FULTON___LFGE 323630	30.06 1.63 -13.71	27.43 1.38 -13.40	26.69 1.15 -14.89	25.76 0.92 -15.88	25.84 0.77 -17.71	26.03 0.80 -17.33	28.00 0.88 -18.47	28.14 1.22 -15.37	28.02 1.77 -10.58	30.67 1.78 -12.86	30.95 1.94 -12.39	32.32 2.66 -8.86	33.73 2.95 -8.78	36.39 2.82 -12.01	39.77 2.97 -13.23	42.91 3.67 -14.90	43.29 4.60 -7.63	45.82 5.98 -4.05	43.74 6.50 -1.11	41.93 6.40 -1.12	42.03 5.23 -7.91	34.79 4.26 -4.54	30.46 3.42 -5.64	29.23 2.57 -7.89
G.F.CEMENT___DRP 24184	28.85 1.40 -12.73	26.28 1.18 -12.45	25.47 0.99 -13.84	24.52 0.80 -14.75	24.48 0.67 -16.45	24.70 0.70 -16.10	26.57 0.76 -17.16	26.85 1.03 -14.28	27.00 1.50 -9.83	29.17 1.19 -11.94	29.53 1.40 -11.52	30.68 1.62 -8.25	32.05 1.74 -8.31	34.70 1.68 -11.45	37.87 1.82 -12.48	40.36 1.97 -14.06	41.47 2.92 -7.50	43.67 3.47 -4.40	41.51 3.65 -1.73	39.76 3.68 -1.66	40.55 3.23 -8.43	33.30 2.65 -4.66	29.14 2.18 -5.56	28.44 2.06 -7.60
GARDENVILLE___LBMP 24039	15.23 -0.24 -0.75	12.84 -0.54 -0.73	11.07 -0.38 -0.81	9.54 -0.30 -0.87	8.11 -0.22 -0.97	8.62 -0.23 -0.95	9.32 -0.34 -1.01	11.85 -0.53 -0.84	15.89 -0.36 -0.58	16.46 -0.27 -0.70	16.99 -0.30 -0.68	20.87 -0.42 -0.48	22.06 -0.42 -0.48	21.78 -0.43 -0.66	23.71 -0.59 -0.72	24.66 -0.49 -0.81	30.58 -0.90 -0.42	35.02 -1.00 -0.22	35.11 -1.08 -0.06	33.72 -0.76 -0.06	28.40 -0.75 -0.26	25.75 -0.49 -0.25	21.32 -0.38 -0.31	19.07 -0.13 -0.43
GENERAL___MILLS 23808	15.29 -0.18 -0.75	12.87 -0.51 -0.73	11.11 -0.34 -0.81	9.58 -0.26 -0.86	8.13 -0.20 -0.96	8.65 -0.20 -0.94	9.35 -0.30 -1.01	11.90 -0.48 -0.84	15.95 -0.30 -0.58	16.53 -0.21 -0.70	17.07 -0.22 -0.68	20.95 -0.33 -0.48	22.17 -0.31 -0.48	21.89 -0.32 -0.65	23.82 -0.47 -0.72	24.78 -0.36 -0.81	30.73 -0.75 -0.42	35.16 -0.86 -0.22	35.25 -0.94 -0.06	33.89 -0.59 -0.06	28.54 -0.61 -0.26	25.88 -0.36 -0.25	21.43 -0.28 -0.31	19.16 -0.04 -0.43
GE_PLASTICS___DRP 24183	27.61 0.71 -12.18	25.16 0.59 -11.91	24.38 0.50 -13.24	23.51 0.42 -14.11	23.46 0.36 -15.74	23.68 0.37 -15.40	25.46 0.39 -16.42	25.69 0.48 -13.66	25.80 0.72 -9.40	28.20 0.74 -11.43	28.43 0.80 -11.02	29.67 1.00 -7.88	30.86 1.06 -7.80	33.27 1.03 -10.68	36.47 1.13 -11.76	38.77 1.19 -13.25	39.36 1.52 -6.78	41.15 1.75 -3.60	38.96 1.84 -0.99	37.20 1.79 -0.99	36.93 1.50 -6.55	31.35 1.32 -4.04	27.52 1.11 -5.01	26.69 0.90 -7.02
GILBOA___1 23756	27.40 0.81 -11.88	24.92 0.66 -11.61	24.10 0.55 -12.91	23.20 0.48 -13.76	23.09 0.38 -15.34	23.32 0.40 -15.02	25.09 0.44 -16.01	25.45 0.59 -13.32	25.72 0.88 -9.17	28.11 0.93 -11.14	28.30 0.95 -10.74	29.66 1.18 -7.68	30.86 1.25 -7.60	33.20 1.23 -10.41	36.39 1.34 -11.48	38.61 1.36 -12.91	39.32 1.65 -6.61	41.20 1.90 -3.51	39.01 1.91 -0.96	37.31 1.93 -0.97	36.13 1.62 -5.63	31.41 1.48 -3.93	27.50 1.22 -4.88	26.63 1.01 -6.84
GILBOA___2 23757	27.40 0.81 -11.88	24.92 0.66 -11.61	24.10 0.55 -12.91	23.20 0.48 -13.76	23.09 0.38 -15.34	23.32 0.40 -15.02	25.09 0.44 -16.01	25.45 0.59 -13.32	25.72 0.88 -9.17	28.11 0.93 -11.14	28.30 0.95 -10.74	29.66 1.18 -7.68	30.86 1.25 -7.60	33.20 1.23 -10.41	36.39 1.34 -11.48	38.61 1.36 -12.91	39.32 1.65 -6.61	41.20 1.90 -3.51	39.01 1.91 -0.96	37.31 1.93 -0.97	36.13 1.62 -5.63	31.41 1.48 -3.93	27.50 1.22 -4.88	26.63 1.01 -6.84
GILBOA___3 23758	27.40 0.81 -11.88	24.92 0.66 -11.61	24.10 0.55 -12.91	23.20 0.48 -13.76	23.09 0.38 -15.34	23.32 0.40 -15.02	25.09 0.44 -16.01	25.45 0.59 -13.32	25.72 0.88 -9.17	28.11 0.93 -11.14	28.30 0.95 -10.74	29.66 1.18 -7.68	30.86 1.25 -7.60	33.20 1.23 -10.41	36.39 1.34 -11.48	38.61 1.36 -12.91	39.32 1.65 -6.61	41.20 1.90 -3.51	39.01 1.91 -0.96	37.31 1.93 -0.97	36.13 1.62 -5.63	31.41 1.48 -3.93	27.50 1.22 -4.88	26.63 1.01 -6.84
GILBOA___4 23759	27.40 0.81 -11.88	24.92 0.66 -11.61	24.10 0.55 -12.91	23.20 0.48 -13.76	23.09 0.38 -15.34	23.32 0.40 -15.02	25.09 0.44 -16.01	25.45 0.59 -13.32	25.72 0.88 -9.17	28.11 0.93 -11.14	28.30 0.95 -10.74	29.66 1.18 -7.68	30.86 1.25 -7.60	33.20 1.23 -10.41	36.39 1.34 -11.48	38.61 1.36 -12.91	39.32 1.65 -6.61	41.20 1.90 -3.51	39.01 1.91 -0.96	37.31 1.93 -0.97	36.13 1.62 -5.63	31.41 1.48 -3.93	27.50 1.22 -4.88	26.63 1.01 -6.84
GILBOA___ 23599	27.40 0.81 -11.88	24.92 0.66 -11.61	24.10 0.55 -12.91	23.20 0.48 -13.76	23.09 0.38 -15.34	23.32 0.40 -15.02	25.09 0.44 -16.01	25.45 0.59 -13.32	25.72 0.88 -9.17	28.11 0.93 -11.14	28.30 0.95 -10.74	29.66 1.18 -7.68	30.86 1.25 -7.60	33.20 1.23 -10.41	36.39 1.34 -11.48	38.61 1.36 -12.91	39.32 1.65 -6.61	41.20 1.90 -3.51	39.01 1.91 -0.96	37.31 1.93 -0.97	36.13 1.62 -5.63	31.41 1.48 -3.93	27.50 1.22 -4.88	26.63 1.01 -6.84
GINNA___ 23603	14.51 -0.75 -0.54	12.37 -0.81 -0.53	10.57 -0.66 -0.59	9.04 -0.56 -0.63	7.62 -0.44 -0.70	8.12 -0.47 -0.68	8.85 -0.53 -0.73	11.43 -0.73 -0.61	15.27 -0.82 -0.42	15.80 -0.74 -0.51	16.34 -0.76 -0.49	20.19 -0.96 -0.35	21.38 -0.97 -0.35	21.06 -0.97 -0.47	23.01 -1.08 -0.52	23.82 -1.09 -0.59	29.96 -1.40 -0.30	34.31 -1.65 -0.16	34.51 -1.66 -0.04	32.95 -1.51 -0.04	27.78 -1.30 -0.19	25.03 -1.14 -0.18	20.66 -0.96 -0.22	18.33 -0.75 -0.31
GLEN PARK___ 23778	15.55 0.65 -0.19	13.29 0.45 -0.18	11.23 0.38 -0.21	9.49 0.30 -0.22	7.82 0.21 -0.24	8.42 0.28 -0.24	9.26 0.36 -0.25	12.21 0.45 -0.21	16.46 0.64 -0.15	16.95 0.74 -0.18	17.54 0.76 -0.16	21.80 1.02 0.02	22.08 1.03 0.96	20.72 1.06 1.90	23.56 1.18 1.19	24.39 1.39 1.32	30.24 1.93 2.74	34.68 2.40 3.52	35.13 2.53 3.53	33.51 2.34 3.25	28.69 1.99 2.19	26.10 1.56 1.45	22.18 1.31 0.53	18.11 1.11 1.77
GLENWOOD_IC_1_G5 23712	25.94 1.53 -9.69	23.36 1.23 -9.48	22.18 1.00 -10.53	21.03 0.83 -11.23	20.54 0.66 -12.52	20.85 0.70 -12.26	22.49 0.78 -13.07	23.53 1.12 -10.87	24.88 1.72 -7.48	27.13 1.92 -9.17	30.55 2.01 -11.92	32.14 2.49 -8.85	33.51 2.66 -8.84	34.28 2.61 -10.12	36.25 2.92 -9.76	37.79 2.92 -10.54	40.05 3.51 -5.48	43.03 3.90 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	37.12 3.23 -5.01	33.63 3.04 -4.60	31.26 2.46 -7.40	28.98 2.16 -8.06
GLENWOOD_IC_2_G1 23688	25.87 1.46 -9.69	23.30 1.18 -9.48	22.15 0.97 -10.53	21.00 0.80 -11.23	20.52 0.63 -12.52	20.83 0.68 -12.26	22.46 0.75 -13.07	23.49 1.07 -10.87	24.80 1.65 -7.48	27.02 1.81 -9.17	30.43 1.89 -11.92	32.00 2.35 -8.85	33.36 2.51 -8.84	34.11 2.44 -10.12	36.06 2.73 -9.76	37.57 2.70 -10.54	39.94 3.45 -5.43	42.96 3.83 -3.33	40.94 3.83 -0.98	38.82 3.61 -0.79	36.89 3.00 -5.01	33.45 2.86 -4.60	31.09 2.29 -7.40	28.85 2.03 -8.06
GLENWOOD_IC_3_G1 23689	25.87 1.46 -9.69	23.30 1.18 -9.48	22.15 0.97 -10.53	21.00 0.80 -11.23	20.52 0.63 -12.52	20.83 0.68 -12.26	22.46 0.75 -13.07	23.49 1.07 -10.87	24.80 1.65 -7.48	27.02 1.81 -9.17	30.43 1.89 -11.92	32.00 2.35 -8.85	33.36 2.51 -8.84	34.11 2.44 -10.12	36.06 2.73 -9.76	37.57 2.70 -10.54	39.94 3.45 -5.43	42.96 3.83 -3.33	40.94 3.83 -0.98	38.82 3.61 -0.79	36.89 3.00 -5.01	33.45 2.86 -4.60	31.09 2.29 -7.40	28.85 2.03 -8.06

GLENWOOD___4 23550	25.94 1.53 -9.69	23.36 1.23 -9.48	22.18 1.00 -10.53	21.03 0.83 -11.23	20.54 0.66 -12.52	20.85 0.70 -12.26	22.49 0.78 -13.07	23.53 1.12 -10.87	24.88 1.72 -7.48	27.13 1.92 -9.17	30.55 2.01 -11.92	32.14 2.49 -8.85	33.51 2.66 -8.84	34.28 2.61 -10.12	36.25 2.92 -9.76	37.79 2.92 -10.54	40.15 3.60 -5.48	43.13 4.01 -3.33	41.13 4.01 -0.98	38.96 3.75 -0.79	37.12 3.23 -5.01	33.63 3.04 -4.60	31.26 2.46 -7.40	28.98 2.16 -8.06
GLENWOOD___5 23614	25.94 1.53 -9.69	23.36 1.23 -9.48	22.18 1.00 -10.53	21.03 0.83 -11.23	20.54 0.66 -12.52	20.85 0.70 -12.26	22.49 0.78 -13.07	23.53 1.12 -10.87	24.88 1.72 -7.48	27.13 1.92 -9.17	30.55 2.01 -11.92	32.14 2.49 -8.85	33.51 2.66 -8.84	34.28 2.61 -10.12	36.25 2.92 -9.76	37.79 2.92 -10.54	40.15 3.60 -5.48	43.13 4.01 -3.33	41.13 4.01 -0.98	38.96 3.75 -0.79	37.12 3.23 -5.01	33.63 3.04 -4.60	31.26 2.46 -7.40	28.98 2.16 -8.06
GLOBAL GREEN_PORT_GT1 23814	26.75 2.34 -9.69	24.00 1.87 -9.48	22.65 1.47 -10.53	21.39 1.19 -11.23	20.79 0.91 -12.52	21.10 0.95 -12.26	22.79 1.08 -13.07	24.04 1.63 -10.87	25.80 2.65 -7.48	28.41 3.21 -9.17	31.94 3.41 -11.92	34.14 4.49 -8.86	35.86 4.99 -8.86	38.47 4.87 -12.04	43.28 5.42 -14.28	43.69 5.50 -13.86	45.90 7.05 -7.79	47.20 8.06 -3.35	45.27 8.13 -1.00	46.85 7.57 -4.86	44.24 6.07 -9.29	36.09 5.48 -4.62	33.09 4.28 -7.41	30.45 3.62 -8.06
GLOBE___DSASP 323697	14.58 -0.84 -0.70	12.31 -1.02 -0.69	10.62 -0.79 -0.76	9.15 -0.64 -0.81	7.78 -0.49 -0.91	8.26 -0.52 -0.89	8.92 -0.67 -0.94	11.35 -0.98 -0.79	15.23 -0.99 -0.54	15.73 -0.96 -0.66	16.20 -1.05 -0.63	19.88 -1.37 -0.45	21.04 -1.41 -0.45	20.73 -1.44 -0.61	22.55 -1.70 -0.68	23.44 -1.66 -0.76	29.15 -2.30 -0.39	33.32 -2.69 -0.21	33.44 -2.75 -0.06	32.17 -2.31 -0.06	27.05 -2.08 -0.25	24.56 -1.66 -0.23	20.36 -1.33 -0.29	18.27 -0.90 -0.40
GOETHSLN___LBMP 323567	25.79 1.38 -9.69	23.24 1.11 -9.47	22.10 0.93 -10.53	20.98 0.78 -11.22	20.51 0.63 -12.52	20.83 0.68 -12.25	22.46 0.75 -13.06	23.47 1.06 -10.87	24.77 1.61 -7.48	26.86 1.73 -9.09	27.21 1.83 -8.76	29.29 2.23 -6.27	30.54 2.33 -6.20	32.34 2.28 -8.49	35.45 2.50 -9.38	37.28 2.41 -10.54	39.53 3.08 -5.39	42.02 3.36 -2.86	40.24 3.32 -0.78	38.34 3.13 -0.79	36.42 2.63 -4.91	31.78 2.57 -3.21	27.44 2.05 -3.98	26.16 1.88 -5.51
GOODYEAR_LAKE_HYD 323669	16.45 0.65 -1.09	14.19 0.48 -1.06	12.23 0.40 -1.18	10.55 0.32 -1.26	9.03 0.26 -1.41	9.57 0.29 -1.38	10.45 0.34 -1.47	13.24 0.47 -1.22	17.23 0.72 -0.84	17.84 0.79 -1.02	18.45 0.85 -0.98	22.60 1.10 -0.70	23.87 1.17 -0.70	23.65 1.14 -0.95	25.89 1.27 -1.05	26.87 1.36 -1.18	33.44 1.77 -0.61	38.19 2.08 -0.32	38.31 2.09 -0.09	36.47 1.96 -0.09	31.88 1.65 -1.35	27.78 1.43 -0.36	22.98 1.13 -0.45	20.35 0.96 -0.62
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.55 0.34 -1.50	14.29 0.18 -1.47	12.43 0.16 -1.63	10.83 0.13 -1.74	9.41 0.11 -1.94	9.92 0.13 -1.89	10.80 0.14 -2.02	13.40 0.17 -1.68	17.17 0.34 -1.16	17.86 0.42 -1.41	18.42 0.45 -1.36	22.33 0.56 -0.97	23.54 0.57 -0.96	23.41 0.54 -1.31	25.61 0.59 -1.45	26.57 0.61 -1.63	32.67 0.78 -0.83	37.13 0.90 -0.44	37.16 0.90 -0.12	35.43 0.89 -0.12	30.14 0.72 -0.53	27.16 0.67 -0.50	22.59 0.58 -0.62	20.15 0.52 -0.86
GOUDEY___7 23579	16.57 0.35 -1.50	14.31 0.19 -1.47	12.44 0.17 -1.63	10.84 0.13 -1.74	9.41 0.11 -1.94	9.92 0.13 -1.89	10.81 0.15 -2.02	13.41 0.18 -1.68	17.19 0.36 -1.16	17.87 0.43 -1.41	18.44 0.46 -1.36	22.35 0.58 -0.97	23.56 0.59 -0.96	23.43 0.56 -1.31	25.63 0.61 -1.45	26.59 0.63 -1.63	32.70 0.81 -0.83	37.17 0.93 -0.44	37.19 0.94 -0.12	35.47 0.93 -0.12	30.16 0.75 -0.53	27.19 0.70 -0.50	22.61 0.60 -0.62	20.17 0.54 -0.86
GOUDEY___8 23580	16.55 0.34 -1.50	14.29 0.18 -1.47	12.43 0.16 -1.63	10.83 0.13 -1.74	9.41 0.11 -1.94	9.92 0.13 -1.89	10.80 0.14 -2.02	13.40 0.17 -1.68	17.17 0.34 -1.16	17.86 0.42 -1.41	18.42 0.45 -1.36	22.33 0.56 -0.97	23.54 0.57 -0.96	23.41 0.54 -1.31	25.61 0.59 -1.45	26.57 0.61 -1.63	32.67 0.78 -0.83	37.13 0.90 -0.44	37.16 0.90 -0.12	35.43 0.89 -0.12	30.14 0.72 -0.53	27.16 0.67 -0.50	22.59 0.58 -0.62	20.15 0.52 -0.86
GOWANUS_GT1_1 24077	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT1_2 24078	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT1_3 24079	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT1_4 24080	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT1_5 24084	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT1_6 24111	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56

GOWANUS_GT1_7 24112	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT1_8 24113	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT2_1 24114	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT2_2 24115	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT2_3 24116	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT2_4 24117	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT2_5 24118	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT2_6 24119	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT2_7 24120	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT2_8 24121	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT3_1 24122	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT3_2 24123	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT3_3 24124	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT3_4 24125	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT3_5 24126	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56



GOWANUS_GT3_6 24127	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT3_7 24128	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT3_8 24129	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT4_1 24130	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT4_2 24131	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT4_3 24132	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT4_4 24133	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT4_5 24134	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT4_6 24135	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT4_7 24136	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GOWANUS_GT4_8 24137	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GREENIDGE___3 23582	15.94 0.31 -0.92	13.60 0.05 -0.90	11.68 0.04 -1.00	10.06 0.03 -1.06	8.58 0.03 -1.19	9.11 0.05 -1.16	9.93 0.05 -1.24	12.61 0.03 -1.03	16.60 0.22 -0.71	17.25 0.35 -0.86	17.84 0.40 -0.83	21.87 0.48 -0.59	23.10 0.51 -0.59	22.86 0.50 -0.80	25.00 0.54 -0.89	25.94 0.61 -1.00	31.82 0.25 -0.51	36.39 0.32 -0.27	36.46 0.25 -0.07	34.77 0.27 -0.07	29.64 0.43 -0.32	26.92 0.62 -0.30	22.37 0.60 -0.38	19.88 0.58 -0.52
GREENIDGE___4 23583	15.94 0.31 -0.92	13.60 0.05 -0.90	11.68 0.04 -1.00	10.06 0.03 -1.06	8.58 0.03 -1.19	9.11 0.05 -1.16	9.93 0.05 -1.24	12.61 0.03 -1.03	16.60 0.22 -0.71	17.25 0.35 -0.86	17.84 0.40 -0.83	21.87 0.48 -0.59	23.10 0.51 -0.59	22.86 0.50 -0.80	25.00 0.54 -0.89	25.94 0.61 -1.00	31.82 0.25 -0.51	36.39 0.32 -0.27	36.46 0.25 -0.07	34.77 0.27 -0.07	29.64 0.43 -0.32	26.92 0.62 -0.30	22.37 0.60 -0.38	19.88 0.58 -0.52
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
GROVEVILLE___HYD 323602	26.00 1.35 -9.93	23.44 1.09 -9.71	22.35 0.92 -10.79	21.26 0.79 -11.50	20.83 0.64 -12.82	21.13 0.68 -12.55	22.78 0.75 -13.38	23.70 1.03 -11.13	24.87 1.54 -7.66	26.97 1.62 -9.31	27.32 1.73 -8.98	29.40 2.18 -6.42	30.72 2.36 -6.36	32.57 2.31 -8.70	35.82 2.64 -9.61	37.78 2.65 -10.79	39.97 3.39 -5.53	42.52 3.79 -2.93	40.73 3.79 -0.80	38.70 3.47 -0.81	36.84 2.89 -5.07	31.98 2.70 -3.29	27.64 2.16 -4.08	26.33 1.84 -5.72

HAMPSHIRE___PAPER_HYD 323593	14.89 0.18 0.00	12.79 0.14 0.00	10.76 0.12 0.00	9.05 0.08 0.00	7.40 0.04 0.00	7.97 0.07 0.00	8.75 0.10 0.00	11.67 0.13 0.00	15.77 0.09 0.00	16.16 0.13 0.00	16.66 0.08 0.04	20.53 0.13 0.39	19.14 0.16 3.02	15.97 0.17 5.77	19.91 0.19 3.85	20.35 0.29 4.27	23.56 0.47 7.97	26.30 0.65 10.14	26.68 0.68 10.13	25.69 0.58 9.31	23.16 0.55 6.27	21.86 0.36 4.50	19.76 0.32 1.96	13.78 0.26 5.25
HARDSCRABBLE_WT_PWR 323673	15.13 0.41 0.00	12.97 0.32 0.00	10.91 0.27 0.00	9.18 0.21 0.00	7.53 0.17 0.00	8.09 0.19 0.00	8.87 0.22 0.00	11.84 0.30 0.00	16.11 0.44 0.00	16.47 0.43 0.00	17.05 0.43 -0.03	21.32 0.50 -0.03	22.69 0.48 -0.21	22.36 0.41 -0.39	24.26 0.42 -0.26	25.01 0.39 -0.29	32.13 0.53 -0.55	37.41 0.75 -0.86	37.93 0.87 -0.93	36.04 0.79 -0.83	29.65 0.66 -0.10	27.15 0.57 -0.59	22.28 0.45 -0.43	19.52 0.39 -0.36
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.89 1.28 -8.89	22.37 1.02 -8.70	21.17 0.86 -9.67	20.01 0.74 -10.30	19.45 0.60 -11.49	19.78 0.64 -11.25	21.33 0.70 -11.99	22.49 0.97 -9.97	23.98 1.44 -6.86	25.90 1.52 -8.34	26.29 1.63 -8.04	28.59 2.04 -5.75	29.90 2.20 -5.70	31.51 2.16 -7.79	34.66 2.47 -8.61	36.46 2.46 -9.67	39.15 3.14 -4.95	41.97 3.54 -2.63	40.35 3.50 -0.72	38.34 3.20 -0.72	36.13 2.66 -4.59	31.49 2.55 -2.95	27.07 2.01 -3.66	25.60 1.76 -5.07
HARZA MOOSE___RIVER 24016	15.20 0.48 0.00	13.00 0.35 0.00	10.93 0.29 0.00	9.20 0.22 0.00	7.53 0.17 0.00	8.11 0.21 0.00	8.90 0.26 0.00	11.88 0.34 0.00	16.14 0.47 0.00	16.56 0.53 0.00	17.15 0.55 0.01	21.44 0.73 0.09	22.10 0.77 0.68	21.04 0.78 1.30	23.55 0.85 0.86	24.37 1.00 0.96	30.60 1.33 1.79	35.33 1.68 2.15	35.75 1.70 2.08	34.04 1.55 1.93	28.68 1.30 1.51	26.26 1.04 0.77	22.08 0.88 0.19	18.34 0.75 1.18
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.90 1.49 -9.69	23.33 1.20 -9.48	22.19 1.01 -10.53	21.04 0.84 -11.23	20.56 0.68 -12.52	20.86 0.71 -12.25	22.46 0.75 -13.06	23.47 1.06 -10.87	24.75 1.60 -7.48	26.89 1.76 -9.09	27.24 1.86 -8.76	29.33 2.27 -6.27	30.63 2.42 -6.21	32.42 2.37 -8.49	35.62 2.66 -9.38	37.40 2.53 -10.54	39.65 3.20 -5.39	42.13 3.47 -2.86	40.38 3.47 -0.78	38.44 3.23 -0.79	36.50 2.71 -4.91	32.01 2.81 -3.21	27.65 2.27 -3.98	26.32 2.03 -5.52
HEMPSTEAD___ 23647	25.96 1.54 -9.69	23.36 1.23 -9.48	22.17 0.99 -10.53	21.01 0.81 -11.23	20.52 0.63 -12.52	20.83 0.67 -12.26	22.46 0.75 -13.07	23.51 1.10 -10.87	24.89 1.74 -7.48	27.18 1.97 -9.17	30.58 2.04 -11.92	32.16 2.52 -8.85	33.53 2.68 -8.84	34.31 2.63 -10.12	36.28 2.95 -9.76	37.76 2.89 -10.54	40.24 3.69 -5.48	43.24 4.11 -3.33	41.23 4.12 -0.98	39.10 3.89 -0.79	37.12 3.23 -5.01	33.65 3.07 -4.60	31.30 2.50 -7.40	29.04 2.21 -8.06
HICKLING___1 23621	16.34 0.44 -1.18	14.00 0.19 -1.16	12.09 0.16 -1.28	10.48 0.13 -1.37	9.00 0.11 -1.53	9.53 0.13 -1.49	10.39 0.15 -1.59	13.02 0.15 -1.33	16.98 0.39 -0.91	17.64 0.50 -1.11	18.23 0.55 -1.07	22.23 0.67 -0.76	23.44 0.68 -0.76	23.26 0.67 -1.04	25.40 0.68 -1.14	26.37 0.76 -1.29	32.59 0.87 -0.66	37.15 1.00 -0.35	37.20 0.98 -0.10	35.51 1.00 -0.10	30.11 0.81 -0.42	27.19 0.81 -0.39	22.61 0.73 -0.49	20.14 0.69 -0.68
HICKLING___2 23622	16.34 0.44 -1.18	14.00 0.19 -1.16	12.09 0.16 -1.28	10.48 0.13 -1.37	9.00 0.11 -1.53	9.53 0.13 -1.49	10.39 0.15 -1.59	13.02 0.15 -1.33	16.98 0.39 -0.91	17.64 0.50 -1.11	18.23 0.55 -1.07	22.23 0.67 -0.76	23.44 0.68 -0.76	23.26 0.67 -1.04	25.40 0.68 -1.14	26.37 0.76 -1.29	32.59 0.87 -0.66	37.15 1.00 -0.35	37.20 0.98 -0.10	35.51 1.00 -0.10	30.11 0.81 -0.42	27.19 0.81 -0.39	22.61 0.73 -0.49	20.14 0.69 -0.68
HIGH FALLS___HY 23754	25.50 1.28 -9.51	22.96 1.01 -9.29	21.82 0.85 -10.33	20.72 0.74 -11.01	20.24 0.60 -12.28	20.56 0.64 -12.02	22.17 0.71 -12.81	23.17 0.97 -10.66	24.47 1.46 -7.34	26.51 1.55 -8.92	26.84 1.63 -8.60	29.00 2.06 -6.15	30.31 2.22 -6.09	32.05 2.16 -8.33	35.24 2.47 -9.20	37.20 2.53 -10.34	39.55 3.20 -5.29	42.29 3.69 -2.81	40.59 3.69 -0.77	38.57 3.37 -0.77	36.56 2.77 -4.91	31.76 2.62 -3.15	27.38 2.07 -3.91	26.02 1.78 -5.47
HILLBURN___GT 23639	25.11 1.33 -9.07	22.58 1.06 -8.87	21.39 0.89 -9.86	20.23 0.75 -10.51	19.69 0.61 -11.72	20.02 0.65 -11.47	21.59 0.72 -12.23	22.71 0.99 -10.17	24.15 1.47 -7.00	26.10 1.55 -8.51	26.46 1.65 -8.20	28.70 2.04 -5.87	29.99 2.18 -5.81	31.64 2.13 -7.95	34.78 2.43 -8.78	36.60 2.41 -9.86	39.19 3.08 -5.05	41.91 3.44 -2.68	40.26 3.40 -0.73	38.32 3.16 -0.74	36.17 2.63 -4.66	31.49 2.50 -3.00	27.12 1.99 -3.73	25.68 1.75 -5.16
HISHELDN_WT_PWR 323625	15.33 -0.21 -0.82	12.97 -0.48 -0.80	11.19 -0.34 -0.89	9.64 -0.28 -0.95	8.21 -0.21 -1.06	8.72 -0.21 -1.03	9.44 -0.31 -1.10	11.99 -0.47 -0.92	15.97 -0.33 -0.63	16.56 -0.24 -0.77	17.09 -0.27 -0.74	20.95 -0.37 -0.53	22.13 -0.40 -0.52	21.87 -0.41 -0.72	23.80 -0.57 -0.79	24.76 -0.46 -0.89	30.71 -0.81 -0.46	35.11 -0.93 -0.24	35.22 -0.97 -0.07	33.83 -0.66 -0.07	28.54 -0.64 -0.29	25.85 -0.42 -0.27	21.41 -0.32 -0.34	19.14 -0.09 -0.47
HOLTSVILLE_IC_1 23690	26.18 1.77 -9.69	23.53 1.40 -9.48	22.28 1.11 -10.53	21.10 0.90 -11.23	20.56 0.68 -12.52	20.87 0.71 -12.26	22.52 0.81 -13.07	23.65 1.24 -10.87	25.14 1.99 -7.48	27.56 2.36 -9.17	30.90 2.36 -11.92	32.61 2.95 -8.86	33.95 3.08 -8.86	36.56 3.00 -12.01	40.94 3.28 -14.09	41.23 3.26 -13.64	42.92 4.22 -7.64	43.87 4.72 -3.34	41.90 4.77 -1.00	43.51 4.51 -4.59	41.72 3.73 -9.11	34.11 3.51 -4.61	31.74 2.93 -7.41	29.43 2.61 -8.06
HOLTSVILLE_IC_10 23699	26.25 1.84 -9.69	23.59 1.47 -9.48	22.33 1.15 -10.53	21.13 0.93 -11.23	20.59 0.71 -12.52	20.90 0.74 -12.26	22.56 0.85 -13.07	23.71 1.29 -10.87	25.24 2.08 -7.48	27.67 2.47 -9.17	31.01 2.48 -11.92	32.77 3.12 -8.86	34.15 3.28 -8.87	36.89 3.19 -12.14	42.09 3.51 -15.00	42.19 3.50 -14.35	43.76 4.57 -8.13	44.23 5.08 -3.35	42.30 5.17 -1.01	44.73 4.85 -5.46	42.86 4.01 -9.97	34.38 3.77 -4.62	31.91 3.10 -7.41	29.59 2.76 -8.06
HOLTSVILLE_IC_2 23691	26.18 1.77 -9.69	23.53 1.40 -9.48	22.28 1.11 -10.53	21.10 0.90 -11.23	20.56 0.68 -12.52	20.87 0.71 -12.26	22.52 0.81 -13.07	23.65 1.24 -10.87	25.14 1.99 -7.48	27.56 2.36 -9.17	30.90 2.36 -11.92	32.61 2.95 -8.86	33.95 3.08 -8.86	36.56 3.00 -12.01	40.94 3.28 -14.09	41.23 3.26 -13.64	42.92 4.22 -7.64	43.87 4.72 -3.34	41.90 4.77 -1.00	43.51 4.51 -4.59	41.72 3.73 -9.11	34.11 3.51 -4.61	31.74 2.93 -7.41	29.43 2.61 -8.06
HOLTSVILLE_IC_3 23692	26.18 1.77 -9.69	23.53 1.40 -9.48	22.28 1.11 -10.53	21.10 0.90 -11.23	20.56 0.68 -12.52	20.87 0.71 -12.26	22.52 0.81 -13.07	23.65 1.24 -10.87	25.14 1.99 -7.48	27.56 2.36 -9.17	30.90 2.36 -11.92	32.61 2.95 -8.86	33.95 3.08 -8.86	36.56 3.00 -12.01	40.94 3.28 -14.09	41.23 3.26 -13.64	42.92 4.22 -7.64	43.87 4.72 -3.34	41.90 4.77 -1.00	43.51 4.51 -4.59	41.72 3.73 -9.11	34.11 3.51 -4.61	31.74 2.93 -7.41	29.43 2.61 -8.06

HOLTSVILLE_IC_4 23693	26.18 1.77 -9.69	23.53 1.40 -9.48	22.28 1.11 -10.53	21.10 0.90 -11.23	20.56 0.68 -12.52	20.87 0.71 -12.26	22.52 0.81 -13.07	23.65 1.24 -10.87	25.14 1.99 -7.48	27.56 2.36 -9.17	30.90 2.36 -11.92	32.61 2.95 -8.86	33.95 3.08 -8.86	36.56 3.00 -12.01	40.94 3.28 -14.09	41.23 3.26 -13.64	42.92 4.22 -7.64	43.87 4.72 -3.34	41.90 4.77 -1.00	43.51 4.51 -4.59	41.72 3.73 -9.11	34.11 3.51 -4.61	31.74 2.93 -7.41	29.43 2.61 -8.06
HOLTSVILLE_IC_5 23694	26.18 1.77 -9.69	23.53 1.40 -9.48	22.28 1.11 -10.53	21.10 0.90 -11.23	20.56 0.68 -12.52	20.87 0.71 -12.26	22.52 0.81 -13.07	23.65 1.24 -10.87	25.14 1.99 -7.48	27.56 2.36 -9.17	30.90 2.36 -11.92	32.61 2.95 -8.86	33.95 3.08 -8.86	36.56 3.00 -12.01	40.94 3.28 -14.09	41.23 3.26 -13.64	42.92 4.22 -7.64	43.87 4.72 -3.34	41.90 4.77 -1.00	43.51 4.51 -4.59	41.72 3.73 -9.11	34.11 3.51 -4.61	31.74 2.93 -7.41	29.43 2.61 -8.06
HOLTSVILLE_IC_6 23695	26.25 1.84 -9.69	23.59 1.47 -9.48	22.33 1.15 -10.53	21.13 0.93 -11.23	20.59 0.71 -12.52	20.90 0.74 -12.26	22.56 0.85 -13.07	23.71 1.29 -10.87	25.24 2.08 -7.48	27.67 2.47 -9.17	31.01 2.48 -11.92	32.77 3.12 -8.86	34.15 3.28 -8.87	36.89 3.19 -12.14	42.09 3.51 -15.00	42.19 3.50 -14.35	43.76 4.57 -8.13	44.23 5.08 -3.35	42.30 5.17 -1.01	44.73 4.85 -5.46	42.86 4.01 -9.97	34.38 3.77 -4.62	31.91 3.10 -7.41	29.59 2.76 -8.06
HOLTSVILLE_IC_7 23696	26.25 1.84 -9.69	23.59 1.47 -9.48	22.33 1.15 -10.53	21.13 0.93 -11.23	20.59 0.71 -12.52	20.90 0.74 -12.26	22.56 0.85 -13.07	23.71 1.29 -10.87	25.24 2.08 -7.48	27.67 2.47 -9.17	31.01 2.48 -11.92	32.77 3.12 -8.86	34.15 3.28 -8.87	36.89 3.19 -12.14	42.09 3.51 -15.00	42.19 3.50 -14.35	43.76 4.57 -8.13	44.23 5.08 -3.35	42.30 5.17 -1.01	44.73 4.85 -5.46	42.86 4.01 -9.97	34.38 3.77 -4.62	31.91 3.10 -7.41	29.59 2.76 -8.06
HOLTSVILLE_IC_8 23697	26.25 1.84 -9.69	23.59 1.47 -9.48	22.33 1.15 -10.53	21.13 0.93 -11.23	20.59 0.71 -12.52	20.90 0.74 -12.26	22.56 0.85 -13.07	23.71 1.29 -10.87	25.24 2.08 -7.48	27.67 2.47 -9.17	31.01 2.48 -11.92	32.77 3.12 -8.86	34.15 3.28 -8.87	36.89 3.19 -12.14	42.09 3.51 -15.00	42.19 3.50 -14.35	43.76 4.57 -8.13	44.23 5.08 -3.35	42.30 5.17 -1.01	44.73 4.85 -5.46	42.86 4.01 -9.97	34.38 3.77 -4.62	31.91 3.10 -7.41	29.59 2.76 -8.06
HOLTSVILLE_IC_9 23698	26.25 1.84 -9.69	23.59 1.47 -9.48	22.33 1.15 -10.53	21.13 0.93 -11.23	20.59 0.71 -12.52	20.90 0.74 -12.26	22.56 0.85 -13.07	23.71 1.29 -10.87	25.24 2.08 -7.48	27.67 2.47 -9.17	31.01 2.48 -11.92	32.77 3.12 -8.86	34.15 3.28 -8.87	36.89 3.19 -12.14	42.09 3.51 -15.00	42.19 3.50 -14.35	43.76 4.57 -8.13	44.23 5.08 -3.35	42.30 5.17 -1.01	44.73 4.85 -5.46	42.86 4.01 -9.97	34.38 3.77 -4.62	31.91 3.10 -7.41	29.59 2.76 -8.06
HOWARD_WT_PWR 323690	16.04 0.34 -0.98	13.61 0.00 -0.96	11.71 0.00 -1.07	10.10 -0.01 -1.14	8.63 0.00 -1.27	9.15 0.01 -1.24	9.96 -0.01 -1.32	12.61 -0.03 -1.10	16.65 0.22 -0.76	17.29 0.34 -0.92	17.89 0.38 -0.89	21.91 0.48 -0.64	23.10 0.46 -0.63	22.83 0.41 -0.86	24.95 0.42 -0.95	25.93 0.53 -1.07	32.13 0.53 -0.55	36.77 0.68 -0.29	36.86 0.65 -0.08	35.25 0.76 -0.08	29.81 0.58 -0.35	26.94 0.62 -0.33	22.36 0.56 -0.40	19.88 0.54 -0.56
HQ_GEN_CEDARS 23644	14.32 -0.40 0.00	12.40 -0.25 0.00	10.43 -0.21 0.00	8.80 -0.17 0.00	7.22 -0.15 0.00	7.74 -0.16 0.00	8.47 -0.17 0.00	11.31 -0.23 0.00	15.22 -0.46 0.00	15.52 -0.51 0.00	15.90 -0.65 0.07	19.27 -0.83 0.70	15.90 -0.75 5.36	10.62 -0.71 10.23	15.90 -0.85 6.82	15.90 -0.85 7.58	15.90 -1.02 14.14	15.90 -1.18 18.72	15.90 -1.19 19.04	15.90 -1.13 17.38	15.90 -0.95 12.03	15.90 -0.86 9.24	15.90 -0.71 4.79	8.83 -0.62 9.32
HQ_GEN_CEDARS_PROXY 323590	14.32 -0.40 0.00	12.40 -0.25 0.00	10.43 -0.21 0.00	8.80 -0.17 0.00	7.22 -0.15 0.00	7.74 -0.16 0.00	8.47 -0.17 0.00	11.31 -0.23 0.00	15.22 -0.46 0.00	15.52 -0.51 0.00	15.90 -0.65 0.07	19.27 -0.83 0.70	15.90 -0.75 5.36	10.62 -0.71 10.23	15.90 -0.85 6.82	15.90 -0.85 7.58	15.90 -1.02 14.14	15.90 -1.18 18.72	15.90 -1.19 19.04	15.90 -1.13 17.38	15.90 -0.95 12.03	15.90 -0.86 9.24	15.90 -0.71 4.79	8.83 -0.62 9.32
HQ_GEN_IMPORT 323601	14.32 -0.40 0.00	12.40 -0.25 0.00	10.42 -0.22 0.00	8.79 -0.18 0.00	7.22 -0.15 0.00	7.74 -0.16 0.00	8.47 -0.17 0.00	11.31 -0.23 0.00	15.25 -0.42 0.00	15.55 -0.48 0.00	16.09 -0.52 0.01	20.00 -0.64 0.15	20.18 -0.68 1.15	18.70 -0.67 2.19	21.38 -0.73 1.46	21.96 -0.75 1.62	27.07 -0.96 3.02	29.76 -1.11 4.92	29.58 -1.12 5.43	28.53 -1.07 4.82	24.01 -0.90 3.98	21.60 -0.81 3.59	18.02 -0.66 2.71	16.20 -0.58 1.99
HQ_GEN_WHEEL 23651	14.32 -0.40 0.00	12.40 -0.25 0.00	10.42 -0.22 0.00	8.79 -0.18 0.00	7.22 -0.15 0.00	7.74 -0.16 0.00	8.47 -0.17 0.00	11.31 -0.23 0.00	15.25 -0.42 0.00	15.55 -0.48 0.00	16.09 -0.52 0.01	20.00 -0.64 0.15	20.18 -0.68 1.15	18.70 -0.67 2.19	21.38 -0.73 1.46	21.96 -0.75 1.62	27.07 -0.96 3.02	29.76 -1.11 4.92	29.58 -1.12 5.43	28.53 -1.07 4.82	24.01 -0.90 3.98	21.60 -0.81 3.59	18.02 -0.66 2.71	16.20 -0.58 1.99
HUDSON_AVE_GT_3 23810	25.85 1.44 -9.69	23.29 1.16 -9.47	22.14 0.97 -10.53	21.01 0.82 -11.22	20.54 0.66 -12.52	20.85 0.70 -12.25	22.48 0.77 -13.06	23.51 1.10 -10.87	24.80 1.65 -7.48	26.90 1.78 -9.09	27.26 1.88 -8.76	29.35 2.29 -6.27	30.65 2.44 -6.20	32.44 2.39 -8.49	35.62 2.66 -9.38	37.47 2.60 -10.54	39.75 3.29 -5.39	42.27 3.61 -2.86	40.53 3.61 -0.78	38.61 3.41 -0.79	36.62 2.83 -4.91	31.93 2.73 -3.21	27.57 2.18 -3.98	26.25 1.97 -5.51
HUDSON_AVE_GT_4 23540	25.85 1.44 -9.69	23.29 1.16 -9.47	22.14 0.97 -10.53	21.01 0.82 -11.22	20.54 0.66 -12.52	20.85 0.70 -12.25	22.48 0.77 -13.06	23.51 1.10 -10.87	24.80 1.65 -7.48	26.90 1.78 -9.09	27.26 1.88 -8.76	29.35 2.29 -6.27	30.65 2.44 -6.20	32.44 2.39 -8.49	35.62 2.66 -9.38	37.47 2.60 -10.54	39.75 3.29 -5.39	42.27 3.61 -2.86	40.53 3.61 -0.78	38.61 3.41 -0.79	36.62 2.83 -4.91	31.93 2.73 -3.21	27.57 2.18 -3.98	26.25 1.97 -5.51
HUDSON_AVE_GT_5 23657	25.85 1.44 -9.69	23.29 1.16 -9.47	22.14 0.97 -10.53	21.01 0.82 -11.22	20.54 0.66 -12.52	20.85 0.70 -12.25	22.48 0.77 -13.06	23.51 1.10 -10.87	24.80 1.65 -7.48	26.90 1.78 -9.09	27.26 1.88 -8.76	29.35 2.29 -6.27	30.65 2.44 -6.20	32.44 2.39 -8.49	35.62 2.66 -9.38	37.47 2.60 -10.54	39.75 3.29 -5.39	42.27 3.61 -2.86	40.53 3.61 -0.78	38.61 3.41 -0.79	36.62 2.83 -4.91	31.93 2.73 -3.21	27.57 2.18 -3.98	26.25 1.97 -5.51
HUDSON_AVE_10 24168	25.79 1.38 -9.69	23.25 1.13 -9.47	22.11 0.94 -10.53	20.98 0.78 -11.22	20.51 0.63 -12.52	20.82 0.67 -12.25	22.45 0.74 -13.06	23.46 1.05 -10.87	24.73 1.58 -7.48	26.86 1.73 -9.09	27.17 1.80 -8.76	29.25 2.18 -6.27	30.54 2.33 -6.20	32.34 2.28 -8.49	35.52 2.57 -9.38	37.35 2.48 -10.54	39.62 3.17 -5.39	42.13 3.47 -2.86	40.38 3.47 -0.78	38.44 3.23 -0.79	36.50 2.71 -4.91	31.83 2.62 -3.21	27.52 2.14 -3.98	26.20 1.92 -5.51

HUNTER MOUNT___DRP 323613	26.37 1.03 -10.63	23.86 0.82 -10.39	22.88 0.69 -11.55	21.89 0.61 -12.31	21.60 0.51 -13.73	21.88 0.54 -13.44	23.56 0.59 -14.32	24.22 0.76 -11.92	25.06 1.19 -8.20	27.24 1.23 -9.97	27.56 1.33 -9.61	29.40 1.73 -6.87	30.68 1.87 -6.80	32.70 1.83 -9.31	36.01 2.17 -10.27	38.03 2.14 -11.56	39.77 2.80 -5.92	42.23 3.29 -3.14	40.39 3.40 -0.86	38.31 3.03 -0.87	36.87 2.48 -5.50	31.80 2.29 -3.52	27.61 1.84 -4.37	26.39 1.50 -6.12
HUNTINGTON_RES_REC 323705	26.10 1.69 -9.69	23.47 1.34 -9.48	22.23 1.05 -10.53	21.06 0.86 -11.23	20.54 0.66 -12.52	20.85 0.70 -12.26	22.50 0.79 -13.07	23.60 1.19 -10.87	25.08 1.93 -7.48	27.45 2.24 -9.17	30.82 2.28 -11.92	32.47 2.83 -8.85	33.90 2.97 -8.92	36.19 2.91 -11.72	34.16 3.25 -7.33	49.16 3.28 -21.55	48.34 4.26 -13.03	43.93 4.72 -3.40	41.92 4.73 -1.06	53.21 4.51 -14.29	35.15 3.55 -2.71	34.02 3.35 -4.67	31.62 2.82 -7.40	29.32 2.50 -8.06
HUNTLEY___63 23557	15.07 -0.35 -0.71	12.69 -0.66 -0.69	10.96 -0.46 -0.77	9.43 -0.36 -0.82	8.00 -0.28 -0.92	8.51 -0.28 -0.90	9.19 -0.41 -0.96	11.71 -0.63 -0.79	15.72 -0.50 -0.55	16.28 -0.42 -0.67	16.81 -0.45 -0.64	20.65 -0.60 -0.46	21.87 -0.59 -0.45	21.56 -0.63 -0.62	23.46 -0.80 -0.69	24.42 -0.68 -0.77	30.31 -1.15 -0.39	34.68 -1.32 -0.21	34.82 -1.37 -0.06	33.44 -1.03 -0.06	28.12 -1.01 -0.25	25.50 -0.73 -0.23	21.11 -0.58 -0.29	18.91 -0.26 -0.41
HUNTLEY___64 23558	15.07 -0.35 -0.71	12.69 -0.66 -0.69	10.96 -0.46 -0.77	9.43 -0.36 -0.82	8.00 -0.28 -0.92	8.51 -0.28 -0.90	9.19 -0.41 -0.96	11.71 -0.63 -0.79	15.72 -0.50 -0.55	16.28 -0.42 -0.67	16.81 -0.45 -0.64	20.65 -0.60 -0.46	21.87 -0.59 -0.45	21.56 -0.63 -0.62	23.46 -0.80 -0.69	24.42 -0.68 -0.77	30.31 -1.15 -0.39	34.68 -1.32 -0.21	34.82 -1.37 -0.06	33.44 -1.03 -0.06	28.12 -1.01 -0.25	25.50 -0.73 -0.23	21.11 -0.58 -0.29	18.91 -0.26 -0.41
HUNTLEY___65 23559	15.07 -0.35 -0.71	12.69 -0.66 -0.69	10.96 -0.46 -0.77	9.43 -0.36 -0.82	8.00 -0.28 -0.92	8.51 -0.28 -0.90	9.19 -0.41 -0.96	11.71 -0.63 -0.79	15.72 -0.50 -0.55	16.28 -0.42 -0.67	16.81 -0.45 -0.64	20.65 -0.60 -0.46	21.87 -0.59 -0.45	21.56 -0.63 -0.62	23.46 -0.80 -0.69	24.42 -0.68 -0.77	30.31 -1.15 -0.39	34.68 -1.32 -0.21	34.82 -1.37 -0.06	33.44 -1.03 -0.06	28.12 -1.01 -0.25	25.50 -0.73 -0.23	21.11 -0.58 -0.29	18.91 -0.26 -0.41
HUNTLEY___66 23560	15.07 -0.35 -0.71	12.69 -0.66 -0.69	10.96 -0.46 -0.77	9.43 -0.36 -0.82	8.00 -0.28 -0.92	8.51 -0.28 -0.90	9.19 -0.41 -0.96	11.71 -0.63 -0.79	15.72 -0.50 -0.55	16.28 -0.42 -0.67	16.81 -0.45 -0.64	20.65 -0.60 -0.46	21.87 -0.59 -0.45	21.56 -0.63 -0.62	23.46 -0.80 -0.69	24.42 -0.68 -0.77	30.31 -1.15 -0.39	34.68 -1.32 -0.21	34.82 -1.37 -0.06	33.44 -1.03 -0.06	28.12 -1.01 -0.25	25.50 -0.73 -0.23	21.11 -0.58 -0.29	18.91 -0.26 -0.41
HUNTLEY___67 23561	15.03 -0.41 -0.73	12.68 -0.68 -0.71	10.94 -0.49 -0.79	9.42 -0.39 -0.84	8.01 -0.29 -0.94	8.51 -0.31 -0.92	9.20 -0.42 -0.98	11.70 -0.66 -0.81	15.68 -0.55 -0.56	16.23 -0.48 -0.68	16.74 -0.53 -0.66	20.56 -0.71 -0.47	21.74 -0.73 -0.46	21.44 -0.76 -0.64	23.33 -0.94 -0.70	24.24 -0.87 -0.79	30.13 -1.33 -0.40	34.47 -1.54 -0.21	34.57 -1.63 -0.06	33.24 -1.24 -0.06	27.98 -1.16 -0.26	25.38 -0.86 -0.24	21.01 -0.69 -0.30	18.83 -0.36 -0.41
HUNTLEY___68 23562	15.03 -0.41 -0.73	12.68 -0.68 -0.71	10.94 -0.49 -0.79	9.42 -0.39 -0.84	8.01 -0.29 -0.94	8.51 -0.31 -0.92	9.20 -0.42 -0.98	11.70 -0.66 -0.81	15.68 -0.55 -0.56	16.23 -0.48 -0.68	16.74 -0.53 -0.66	20.56 -0.71 -0.47	21.74 -0.73 -0.46	21.44 -0.76 -0.64	23.33 -0.94 -0.70	24.24 -0.87 -0.79	30.13 -1.33 -0.40	34.47 -1.54 -0.21	34.57 -1.63 -0.06	33.24 -1.24 -0.06	27.98 -1.16 -0.26	25.38 -0.86 -0.24	21.01 -0.69 -0.30	18.83 -0.36 -0.41
HYLAND___LFGE 323620	16.02 0.50 -0.80	13.59 0.15 -0.78	11.66 0.15 -0.87	10.02 0.12 -0.93	8.51 0.11 -1.03	9.03 0.12 -1.01	9.85 0.13 -1.08	12.59 0.15 -0.90	16.76 0.47 -0.62	17.46 0.67 -0.75	18.04 0.70 -0.72	22.23 0.91 -0.52	23.46 0.95 -0.51	23.19 0.93 -0.70	25.31 0.97 -0.77	26.27 1.07 -0.87	32.87 1.37 -0.45	37.68 1.65 -0.24	37.82 1.63 -0.06	36.17 1.69 -0.07	30.52 1.36 -0.28	27.48 1.22 -0.27	22.71 0.98 -0.33	20.17 0.94 -0.46
INDECK___CORINTH 23802	28.84 1.37 -12.75	26.27 1.15 -12.47	25.47 0.97 -13.86	24.53 0.79 -14.77	24.49 0.66 -16.47	24.72 0.70 -16.12	26.58 0.75 -17.19	26.85 1.00 -14.30	27.00 1.49 -9.84	29.01 1.01 -11.96	29.35 1.20 -11.53	30.41 1.35 -8.27	31.78 1.45 -8.32	34.39 1.36 -11.47	37.54 1.46 -12.50	40.04 1.63 -14.08	41.08 2.51 -7.51	43.21 3.01 -4.41	41.08 3.21 -1.73	39.35 3.27 -1.66	40.21 2.86 -8.46	33.00 2.34 -4.67	28.89 1.93 -5.57	28.41 2.03 -7.61
INDECK___ILION 23567	15.00 0.28 0.00	12.87 0.21 0.00	10.81 0.17 0.00	9.11 0.13 0.00	7.47 0.11 0.00	8.03 0.13 0.00	8.79 0.15 0.00	11.74 0.20 0.00	15.97 0.30 0.00	16.34 0.30 0.00	16.93 0.31 0.00	21.22 0.39 -0.03	22.61 0.40 -0.21	22.32 0.37 -0.39	24.24 0.40 -0.26	25.04 0.41 -0.29	32.13 0.53 -0.55	37.33 0.68 -0.86	37.79 0.72 -0.93	35.90 0.65 -0.83	29.54 0.55 -0.10	27.05 0.47 -0.59	22.21 0.39 -0.43	19.45 0.32 -0.36
INDECK___OLEAN 23982	16.07 0.44 -0.92	13.67 0.13 -0.90	11.80 0.16 -1.00	10.17 0.13 -1.06	8.68 0.13 -1.18	9.22 0.16 -1.16	10.04 0.16 -1.23	12.80 0.23 -1.03	16.91 0.53 -0.71	17.54 0.64 -0.86	18.14 0.70 -0.83	22.22 0.83 -0.59	23.41 0.81 -0.59	23.12 0.75 -0.80	25.16 0.71 -0.89	26.08 0.76 -1.00	32.44 0.87 -0.51	37.03 0.97 -0.27	37.11 0.90 -0.07	35.45 0.96 -0.07	29.93 0.72 -0.32	27.05 0.75 -0.30	22.44 0.66 -0.38	19.89 0.60 -0.52
INDECK___OSWEGO 23783	14.90 -0.16 -0.35	12.79 -0.20 -0.34	10.85 -0.17 -0.38	9.22 -0.15 -0.40	7.69 -0.13 -0.45	8.21 -0.13 -0.44	8.98 -0.13 -0.47	11.74 -0.20 -0.39	15.75 -0.19 -0.27	16.20 -0.16 -0.33	16.78 -0.15 -0.31	20.83 -0.17 -0.20	21.89 -0.18 -0.07	21.37 -0.19 -0.01	23.50 -0.21 -0.14	24.29 -0.20 -0.16	30.59 -0.25 0.22	35.12 -0.29 0.39	35.39 -0.29 0.45	33.77 -0.24 0.41	28.57 -0.17 0.14	25.72 -0.21 0.06	21.35 -0.15 -0.10	18.59 -0.11 0.07
INDECK___YERKES 23781	15.07 -0.35 -0.71	12.70 -0.64 -0.69	10.96 -0.46 -0.77	9.44 -0.35 -0.82	8.01 -0.27 -0.92	8.52 -0.28 -0.90	9.19 -0.41 -0.96	11.72 -0.62 -0.79	15.73 -0.49 -0.55	16.30 -0.40 -0.67	16.82 -0.43 -0.64	20.67 -0.58 -0.46	21.89 -0.57 -0.45	21.58 -0.60 -0.62	23.48 -0.78 -0.69	24.45 -0.66 -0.77	30.34 -1.12 -0.39	34.72 -1.29 -0.21	34.82 -1.37 -0.06	33.48 -1.00 -0.06	28.12 -1.01 -0.25	25.53 -0.70 -0.23	21.13 -0.56 -0.29	18.93 -0.24 -0.41
INDIAN POINT_GT_1 24139	25.58 1.31 -9.56	23.06 1.06 -9.34	21.92 0.89 -10.38	20.78 0.74 -11.07	20.30 0.60 -12.34	20.62 0.64 -12.08	22.23 0.71 -12.88	23.24 0.98 -10.71	24.50 1.46 -7.37	26.55 1.55 -8.96	26.89 1.63 -8.64	29.02 2.04 -6.18	30.30 2.18 -6.12	32.07 2.13 -8.37	35.20 2.38 -9.25	37.08 2.36 -10.39	39.39 3.01 -5.32	41.98 3.36 -2.82	40.27 3.36 -0.77	38.33 3.13 -0.78	36.36 2.63 -4.85	31.63 2.47 -3.16	27.29 1.97 -3.93	25.93 1.75 -5.42

INDIAN POINT_GT_2 23659	25.58 1.31 -9.56	23.06 1.06 -9.34	21.92 0.89 -10.38	20.78 0.74 -11.07	20.30 0.60 -12.34	20.62 0.64 -12.08	22.23 0.71 -12.88	23.24 0.98 -10.71	24.50 1.46 -7.37	26.55 1.55 -8.96	26.89 1.63 -8.64	29.02 2.04 -6.18	30.30 2.18 -6.12	32.07 2.13 -8.37	35.20 2.38 -9.25	37.08 2.36 -10.39	39.39 3.01 -5.32	41.98 3.36 -2.82	40.27 3.36 -0.77	38.33 3.13 -0.78	36.36 2.63 -4.85	31.63 2.47 -3.16	27.29 1.97 -3.93	25.93 1.75 -5.42
INDIAN POINT_GT_3 24019	25.58 1.31 -9.56	23.06 1.06 -9.34	21.92 0.89 -10.38	20.78 0.74 -11.07	20.30 0.60 -12.34	20.62 0.64 -12.08	22.23 0.71 -12.88	23.24 0.98 -10.71	24.50 1.46 -7.37	26.55 1.55 -8.96	26.89 1.63 -8.64	29.02 2.04 -6.18	30.30 2.18 -6.12	32.07 2.13 -8.37	35.20 2.38 -9.25	37.08 2.36 -10.39	39.39 3.01 -5.32	41.98 3.36 -2.82	40.27 3.36 -0.77	38.33 3.13 -0.78	36.36 2.63 -4.85	31.63 2.47 -3.16	27.29 1.97 -3.93	25.93 1.75 -5.42
INDIAN POINT___2 23530	25.40 1.30 -9.38	22.88 1.05 -9.18	21.72 0.88 -10.20	20.59 0.74 -10.87	20.08 0.60 -12.12	20.40 0.64 -11.87	21.99 0.70 -12.65	23.05 0.98 -10.52	24.37 1.46 -7.24	26.38 1.54 -8.80	26.73 1.63 -8.49	28.88 2.02 -6.07	30.17 2.16 -6.01	31.90 2.11 -8.22	35.01 2.36 -9.08	36.87 2.34 -10.20	39.27 2.98 -5.22	41.90 3.33 -2.77	40.21 3.32 -0.76	38.28 3.10 -0.76	36.24 2.57 -4.79	31.54 2.44 -3.11	27.20 1.95 -3.86	25.83 1.73 -5.34
INDIAN POINT___3 23531	25.57 1.30 -9.56	23.05 1.05 -9.35	21.92 0.88 -10.39	20.78 0.74 -11.07	20.31 0.60 -12.35	20.62 0.63 -12.09	22.23 0.70 -12.89	23.24 0.97 -10.72	24.49 1.44 -7.38	26.53 1.52 -8.97	26.87 1.61 -8.65	28.98 2.00 -6.18	30.24 2.11 -6.12	32.01 2.07 -8.38	35.16 2.33 -9.26	37.04 2.31 -10.40	39.33 2.95 -5.32	41.88 3.26 -2.82	40.16 3.25 -0.77	38.26 3.06 -0.78	36.28 2.54 -4.85	31.58 2.42 -3.17	27.25 1.93 -3.93	25.90 1.71 -5.42
IP CORINTH___1 23988	28.84 1.37 -12.75	26.27 1.15 -12.47	25.47 0.97 -13.86	24.53 0.79 -14.77	24.49 0.66 -16.47	24.72 0.70 -16.12	26.58 0.75 -17.19	26.85 1.00 -14.30	27.00 1.49 -9.84	29.09 1.09 -11.96	29.45 1.30 -11.53	30.52 1.46 -8.27	31.91 1.59 -8.32	34.52 1.49 -11.47	37.68 1.60 -12.50	40.19 1.78 -14.08	41.27 2.70 -7.51	43.43 3.22 -4.41	41.26 3.40 -1.73	39.56 3.47 -1.66	40.38 3.03 -8.46	33.13 2.47 -4.67	29.02 2.05 -5.57	28.41 2.03 -7.61
IP___TICONDEROGA 23804	29.40 1.94 -12.74	26.76 1.66 -12.46	25.88 1.39 -13.84	24.84 1.11 -14.76	24.76 0.94 -16.46	25.00 1.00 -16.11	26.91 1.09 -17.17	27.31 1.48 -14.28	27.62 2.11 -9.83	29.81 1.83 -11.95	30.28 2.14 -11.52	31.61 2.56 -8.26	33.09 2.77 -8.31	35.76 2.74 -11.46	39.03 2.97 -12.49	41.56 3.16 -14.07	43.03 4.47 -7.50	45.50 5.30 -4.40	42.56 4.70 -1.73	40.69 4.61 -1.66	42.24 4.91 -8.44	34.73 4.08 -4.66	30.29 3.34 -5.56	29.32 2.95 -7.61
ISLIP_RES_REC 323679	26.34 1.93 -9.69	23.67 1.54 -9.48	22.38 1.20 -10.53	21.18 0.98 -11.23	20.63 0.74 -12.52	20.94 0.78 -12.26	22.60 0.89 -13.07	23.76 1.35 -10.87	25.33 2.18 -7.48	27.77 2.56 -9.17	31.15 2.61 -11.92	32.94 3.28 -8.86	34.37 3.50 -8.87	37.24 3.41 -12.27	43.78 3.75 -16.46	42.08 3.75 -14.01	43.83 4.88 -7.89	44.62 5.48 -3.35	42.66 5.53 -1.00	44.69 5.23 -5.04	44.51 4.27 -11.35	34.61 4.00 -4.62	32.08 3.27 -7.41	29.72 2.89 -8.06
JARVIS____ 23743	14.82 0.10 0.00	12.73 0.08 0.00	10.70 0.05 0.00	9.02 0.05 0.00	7.40 0.04 0.00	7.94 0.04 0.00	8.70 0.05 0.00	11.61 0.07 0.00	15.78 0.11 0.00	16.16 0.13 0.00	16.75 0.13 0.00	20.99 0.17 -0.03	22.39 0.18 -0.21	22.13 0.17 -0.39	24.02 0.19 -0.26	24.84 0.22 -0.29	31.88 0.28 -0.55	36.97 0.32 -0.86	37.39 0.32 -0.93	35.56 0.31 -0.83	29.25 0.26 -0.10	26.79 0.21 -0.59	22.00 0.17 -0.43	19.28 0.15 -0.36
JENNISON___1 23625	17.09 0.79 -1.58	14.77 0.57 -1.55	12.83 0.47 -1.72	11.17 0.37 -1.83	9.70 0.29 -2.05	10.25 0.35 -2.00	11.20 0.41 -2.13	13.86 0.54 -1.78	17.71 0.81 -1.22	18.42 0.90 -1.49	18.99 0.95 -1.43	23.05 1.23 -1.02	24.27 1.25 -1.01	24.18 1.23 -1.39	26.45 1.34 -1.53	27.56 1.51 -1.72	33.93 1.99 -0.88	38.70 2.44 -0.47	38.79 2.53 -0.13	36.92 2.37 -0.13	31.65 1.97 -0.81	28.18 1.66 -0.52	23.42 1.37 -0.65	20.86 1.18 -0.91
JENNISON___2 23626	17.09 0.79 -1.58	14.77 0.57 -1.55	12.83 0.47 -1.72	11.17 0.37 -1.83	9.70 0.29 -2.05	10.25 0.35 -2.00	11.20 0.41 -2.13	13.86 0.54 -1.78	17.71 0.81 -1.22	18.42 0.90 -1.49	18.99 0.95 -1.43	23.05 1.23 -1.02	24.27 1.25 -1.01	24.18 1.23 -1.39	26.45 1.34 -1.53	27.56 1.51 -1.72	33.93 1.99 -0.88	38.70 2.44 -0.47	38.79 2.53 -0.13	36.92 2.37 -0.13	31.65 1.97 -0.81	28.18 1.66 -0.52	23.42 1.37 -0.65	20.86 1.18 -0.91
JERICHO_RISE_WT_PWR 323719	13.94 -0.78 0.00	12.08 -0.57 0.00	10.16 -0.48 0.00	8.59 -0.39 0.00	7.04 -0.32 0.00	7.55 -0.35 0.00	8.27 -0.38 0.00	11.09 -0.45 0.00	14.92 -0.75 0.00	15.22 -0.82 0.07	15.66 -0.88 0.00	18.94 -1.12 0.73	15.15 -1.25 5.60	9.62 -1.25 10.69	15.10 -1.34 7.13	15.00 -1.41 7.92	14.49 -1.80 14.77	9.46 -2.08 24.26	7.23 -2.06 26.84	8.60 -2.00 23.82	7.25 -1.68 19.96	6.56 -1.56 17.88	6.44 -1.33 13.63	7.87 -1.16 9.74
KCE_NY_1 323755	28.60 1.16 -12.72	26.08 0.99 -12.44	25.30 0.83 -13.82	24.39 0.68 -14.74	24.37 0.57 -16.43	24.58 0.59 -16.09	26.43 0.64 -17.15	26.66 0.85 -14.27	26.75 1.25 -9.82	29.12 1.16 -11.93	29.44 1.31 -11.51	30.67 1.62 -8.25	32.02 1.72 -8.30	34.71 1.70 -11.44	37.88 1.84 -12.47	40.38 2.00 -14.05	41.31 2.76 -7.49	43.45 3.26 -4.39	41.32 3.47 -1.72	39.45 3.37 -1.65	40.16 2.86 -8.41	33.03 2.39 -4.65	28.94 1.99 -5.55	28.07 1.71 -7.59
KEDC PORT_JEFF_GT2 24210	26.22 1.81 -9.69	23.58 1.45 -9.48	22.32 1.14 -10.53	21.12 0.92 -11.23	20.59 0.70 -12.52	20.89 0.73 -12.26	22.55 0.84 -13.07	23.68 1.27 -10.87	25.21 2.05 -7.48	27.63 2.42 -9.17	30.98 2.44 -11.92	32.69 3.04 -8.85	34.09 3.21 -8.87	36.70 3.11 -12.03	40.53 3.40 -13.56	42.81 3.36 -15.12	44.00 4.29 -8.65	43.91 4.76 -3.36	41.95 4.81 -1.01	45.47 4.64 -6.41	41.30 3.81 -8.61	34.28 3.67 -4.63	31.84 3.04 -7.41	29.51 2.68 -8.06
KEDC PORT_JEFF_GT3 24211	26.22 1.81 -9.69	23.58 1.45 -9.48	22.32 1.14 -10.53	21.12 0.92 -11.23	20.59 0.70 -12.52	20.89 0.73 -12.26	22.55 0.84 -13.07	23.68 1.27 -10.87	25.21 2.05 -7.48	27.63 2.42 -9.17	30.98 2.44 -11.92	32.69 3.04 -8.85	34.09 3.21 -8.87	36.70 3.11 -12.03	40.53 3.40 -13.56	42.81 3.36 -15.12	44.00 4.29 -8.65	43.91 4.76 -3.36	41.95 4.81 -1.01	45.47 4.64 -6.41	41.30 3.81 -8.61	34.28 3.67 -4.63	31.84 3.04 -7.41	29.51 2.68 -8.06
KEDC_GLWD_GT4 24219	25.94 1.53 -9.69	23.36 1.23 -9.48	22.18 1.00 -10.53	21.03 0.83 -11.23	20.54 0.66 -12.52	20.85 0.70 -12.26	22.49 0.78 -13.07	23.53 1.12 -10.87	24.88 1.72 -7.48	27.13 1.92 -9.17	30.55 2.01 -11.92	32.14 2.49 -8.85	33.51 2.66 -8.84	34.28 2.61 -10.12	36.25 2.92 -9.76	37.79 2.92 -10.54	40.05 3.51 -5.48	43.03 3.90 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	37.12 3.23 -5.01	33.63 3.04 -4.60	31.26 2.46 -7.40	28.98 2.16 -8.06

KEDC_GLWD_GT5 24220	25.94 1.53 -9.69	23.36 1.23 -9.48	22.18 1.00 -10.53	21.03 0.83 -11.23	20.54 0.66 -12.52	20.85 0.70 -12.26	22.49 0.78 -13.07	23.53 1.12 -10.87	24.88 1.72 -7.48	27.13 1.92 -9.17	30.55 2.01 -11.92	32.14 2.49 -8.85	33.51 2.66 -8.84	34.28 2.61 -10.12	36.25 2.92 -9.76	37.79 2.92 -10.54	40.05 3.51 -5.48	43.03 3.90 -3.33	41.02 3.90 -0.98	38.89 3.68 -0.79	37.12 3.23 -5.01	33.63 3.04 -4.60	31.26 2.46 -7.40	28.98 2.16 -8.06
KENSICO____ 23655	25.72 1.35 -9.65	23.19 1.10 -9.44	22.06 0.93 -10.49	20.92 0.77 -11.18	20.46 0.63 -12.47	20.77 0.66 -12.20	22.39 0.73 -13.01	23.39 1.02 -10.82	24.64 1.52 -7.45	26.71 1.62 -9.06	27.06 1.71 -8.73	29.16 2.12 -6.24	30.45 2.27 -6.18	32.24 2.22 -8.46	35.41 2.50 -9.35	37.28 2.46 -10.50	39.57 3.14 -5.37	42.12 3.47 -2.85	40.38 3.47 -0.78	38.48 3.27 -0.79	36.49 2.71 -4.89	31.76 2.57 -3.20	27.42 2.05 -3.97	26.07 1.82 -5.48
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.89 1.30 -8.88	22.36 1.02 -8.68	21.16 0.86 -9.65	20.00 0.74 -10.29	19.44 0.60 -11.47	19.78 0.66 -11.23	21.33 0.72 -11.97	22.48 0.98 -9.96	24.02 1.49 -6.85	25.94 1.57 -8.33	26.31 1.66 -8.03	28.64 2.10 -5.74	29.96 2.27 -5.69	31.54 2.20 -7.78	34.69 2.52 -8.59	36.57 2.58 -9.66	39.26 3.26 -4.94	42.18 3.76 -2.62	40.61 3.76 -0.72	38.58 3.44 -0.72	36.36 2.83 -4.64	31.61 2.68 -2.94	27.17 2.12 -3.65	25.69 1.82 -5.10
KIAC_JFK_GT1 23816	25.79 1.38 -9.69	23.24 1.11 -9.47	22.10 0.93 -10.53	20.97 0.77 -11.22	20.50 0.62 -12.52	20.81 0.66 -12.25	22.45 0.74 -13.06	23.46 1.05 -10.87	24.72 1.57 -7.48	26.89 1.76 -9.09	27.14 1.76 -8.76	29.19 2.12 -6.27	30.48 2.27 -6.20	32.27 2.22 -8.49	35.45 2.50 -9.38	37.30 2.43 -10.54	39.53 3.08 -5.39	42.02 3.36 -2.86	40.28 3.36 -0.78	38.37 3.16 -0.79	36.42 2.63 -4.91	31.78 2.57 -3.21	27.59 2.20 -3.98	26.23 1.95 -5.51
KIAC_JFK_GT2 23817	25.79 1.38 -9.69	23.24 1.11 -9.47	22.10 0.93 -10.53	20.97 0.77 -11.22	20.50 0.62 -12.52	20.81 0.66 -12.25	22.45 0.74 -13.06	23.46 1.05 -10.87	24.72 1.57 -7.48	26.89 1.76 -9.09	27.14 1.76 -8.76	29.19 2.12 -6.27	30.48 2.27 -6.20	32.27 2.22 -8.49	35.45 2.50 -9.38	37.30 2.43 -10.54	39.53 3.08 -5.39	42.02 3.36 -2.86	40.28 3.36 -0.78	38.37 3.16 -0.79	36.42 2.63 -4.91	31.78 2.57 -3.21	27.59 2.20 -3.98	26.23 1.95 -5.51
KINTIGH____ 23543	14.86 -0.47 -0.61	12.60 -0.64 -0.60	10.82 -0.49 -0.66	9.28 -0.40 -0.71	7.85 -0.30 -0.79	8.35 -0.32 -0.77	9.06 -0.41 -0.82	11.62 -0.61 -0.69	15.58 -0.56 -0.47	16.09 -0.51 -0.57	16.60 -0.56 -0.55	20.46 -0.73 -0.40	21.65 -0.75 -0.39	21.32 -0.78 -0.54	23.24 -0.92 -0.59	24.10 -0.90 -0.67	30.16 -1.24 -0.34	34.51 -1.47 -0.18	34.67 -1.52 -0.05	33.23 -1.24 -0.05	27.97 -1.13 -0.22	25.31 -0.88 -0.20	20.94 -0.71 -0.25	18.69 -0.43 -0.35
LACHUTE____HYDRO 323717	29.40 1.94 -12.74	26.76 1.66 -12.46	25.88 1.39 -13.84	24.84 1.11 -14.76	24.76 0.94 -16.46	25.00 1.00 -16.11	26.91 1.09 -17.17	27.31 1.48 -14.28	27.62 2.11 -9.83	29.81 1.83 -11.95	30.28 2.14 -11.52	31.61 2.56 -8.26	33.09 2.77 -8.31	35.76 2.74 -11.46	39.03 2.97 -12.49	41.56 3.16 -14.07	43.03 4.47 -7.50	45.50 5.30 -4.40	42.56 4.70 -1.73	40.69 4.61 -1.66	42.24 4.91 -8.44	34.73 4.08 -4.66	30.29 3.34 -5.56	29.32 2.95 -7.61
LEDERLE____ 23769	25.28 1.37 -9.20	22.76 1.11 -8.99	21.56 0.93 -10.00	20.42 0.79 -10.65	19.88 0.63 -11.88	20.21 0.68 -11.63	21.79 0.74 -12.40	22.90 1.04 -10.31	24.31 1.54 -7.10	26.27 1.60 -8.63	26.63 1.70 -8.32	28.87 2.12 -5.95	30.16 2.27 -5.89	31.84 2.22 -8.06	35.00 2.52 -8.90	36.84 2.51 -10.00	39.38 3.20 -5.12	42.06 3.54 -2.72	40.42 3.54 -0.74	38.47 3.30 -0.75	36.34 2.75 -4.71	31.64 2.60 -3.05	27.25 2.07 -3.78	25.82 1.82 -5.23
LINDEN COGEN____ 23786	25.78 1.37 -9.69	23.24 1.11 -9.47	22.10 0.93 -10.53	20.98 0.78 -11.22	20.51 0.63 -12.52	20.83 0.68 -12.25	22.46 0.75 -13.06	23.47 1.06 -10.87	24.75 1.60 -7.48	26.86 1.73 -9.09	27.19 1.81 -8.76	29.29 2.23 -6.27	30.52 2.31 -6.20	32.31 2.26 -8.49	35.45 2.50 -9.38	37.28 2.41 -10.54	39.50 3.05 -5.39	41.99 3.33 -2.86	40.24 3.32 -0.78	38.31 3.10 -0.79	36.42 2.63 -4.91	31.75 2.55 -3.21	27.44 2.05 -3.98	26.14 1.86 -5.51
LIPA_MISC_IPP 23656	26.13 1.72 -9.69	23.51 1.38 -9.48	22.25 1.07 -10.53	21.07 0.87 -11.23	20.54 0.66 -12.52	20.84 0.69 -12.26	22.49 0.78 -13.07	23.62 1.20 -10.87	25.11 1.96 -7.48	27.55 2.34 -9.17	30.88 2.34 -11.92	32.63 2.97 -8.86	34.01 3.15 -8.86	36.67 3.08 -12.03	41.19 3.37 -14.25	41.49 3.38 -13.78	43.20 4.41 -7.73	44.08 4.94 -3.34	42.12 4.99 -1.00	43.86 4.68 -4.76	41.98 3.84 -9.26	34.20 3.59 -4.61	31.76 2.95 -7.41	29.45 2.63 -8.06
LISF____SOLAR 323691	26.19 1.78 -9.69	23.54 1.42 -9.48	22.28 1.11 -10.53	21.10 0.90 -11.23	20.56 0.67 -12.52	20.86 0.70 -12.26	22.52 0.80 -13.07	23.65 1.24 -10.87	25.16 2.01 -7.48	27.61 2.40 -9.17	30.95 2.41 -11.92	32.71 3.06 -8.86	34.12 3.26 -8.86	36.80 3.19 -12.05	41.45 3.49 -14.39	41.74 3.50 -13.91	43.48 4.60 -7.82	44.30 5.16 -3.35	42.34 5.20 -1.00	44.22 4.89 -4.92	42.29 4.01 -9.39	34.35 3.74 -4.62	31.84 3.04 -7.41	29.53 2.70 -8.06
LITTLE FALLS____HYD 24013	15.20 0.48 0.00	13.03 0.38 0.00	10.96 0.32 0.00	9.22 0.25 0.00	7.57 0.21 0.00	8.14 0.24 0.00	8.91 0.27 0.00	11.90 0.36 0.00	16.19 0.52 0.00	16.55 0.51 0.00	17.13 0.52 0.00	21.45 0.62 -0.03	22.83 0.62 -0.21	22.49 0.54 -0.39	24.42 0.59 -0.26	25.18 0.56 -0.29	32.35 0.74 -0.55	37.65 1.00 -0.86	38.15 1.08 -0.93	36.25 1.00 -0.83	29.85 0.87 -0.10	27.31 0.73 -0.59	22.43 0.60 -0.43	19.65 0.52 -0.36
LI_NEWBRIDGE____DRP 323616	25.91 1.50 -9.69	23.32 1.19 -9.48	22.14 0.96 -10.53	20.98 0.78 -11.23	20.49 0.60 -12.52	20.79 0.63 -12.26	22.43 0.72 -13.07	23.48 1.06 -10.87	24.86 1.71 -7.48	27.16 1.96 -9.17	30.53 1.99 -11.92	32.10 2.45 -8.85	33.42 2.57 -8.84	34.20 2.52 -10.12	36.13 2.80 -9.76	37.62 2.75 -10.54	40.03 3.57 -5.40	43.10 3.97 -3.33	41.09 3.97 -0.98	38.96 3.75 -0.79	36.98 3.09 -5.01	33.53 2.94 -4.60	31.24 2.44 -7.40	29.00 2.18 -8.06
LOCKPORT____CC1 323769	14.92 -0.49 -0.69	12.57 -0.75 -0.67	10.83 -0.55 -0.75	9.34 -0.43 -0.79	7.93 -0.32 -0.89	8.43 -0.34 -0.87	9.09 -0.48 -0.92	11.59 -0.73 -0.77	15.56 -0.64 -0.53	16.10 -0.58 -0.64	16.62 -0.61 -0.62	20.41 -0.83 -0.44	21.61 -0.84 -0.44	21.28 -0.88 -0.60	23.17 -1.06 -0.66	24.08 -1.00 -0.75	29.95 -1.49 -0.38	34.28 -1.72 -0.20	34.42 -1.77 -0.06	33.06 -1.41 -0.06	27.80 -1.33 -0.24	25.21 -1.01 -0.23	20.89 -0.79 -0.28	18.71 -0.45 -0.39
LOCKPORT____CC2 323770	14.92 -0.49 -0.69	12.57 -0.75 -0.67	10.83 -0.55 -0.75	9.34 -0.43 -0.79	7.93 -0.32 -0.89	8.43 -0.34 -0.87	9.09 -0.48 -0.92	11.59 -0.73 -0.77	15.56 -0.64 -0.53	16.10 -0.58 -0.64	16.62 -0.61 -0.62	20.41 -0.83 -0.44	21.61 -0.84 -0.44	21.28 -0.88 -0.60	23.17 -1.06 -0.66	24.08 -1.00 -0.75	29.95 -1.49 -0.38	34.28 -1.72 -0.20	34.42 -1.77 -0.06	33.06 -1.41 -0.06	27.80 -1.33 -0.24	25.21 -1.01 -0.23	20.89 -0.79 -0.28	18.71 -0.45 -0.39

LOCKPORT__CC3 323771	14.92 -0.49 -0.69	12.57 -0.75 -0.67	10.83 -0.55 -0.75	9.34 -0.43 -0.79	7.93 -0.32 -0.89	8.43 -0.34 -0.87	9.09 -0.48 -0.92	11.59 -0.73 -0.77	15.56 -0.64 -0.53	16.10 -0.58 -0.64	16.62 -0.61 -0.62	20.41 -0.83 -0.44	21.61 -0.84 -0.44	21.28 -0.88 -0.60	23.17 -1.06 -0.66	24.08 -1.00 -0.75	29.95 -1.49 -0.38	34.28 -1.72 -0.20	34.42 -1.77 -0.06	33.06 -1.41 -0.06	27.80 -1.33 -0.24	25.21 -1.01 -0.23	20.89 -0.79 -0.28	18.71 -0.45 -0.39
LONG_LAKE_PHOENIX 24014	14.96 -0.12 -0.36	12.83 -0.18 -0.35	10.89 -0.15 -0.39	9.26 -0.13 -0.42	7.72 -0.11 -0.47	8.25 -0.11 -0.46	9.02 -0.11 -0.49	11.78 -0.17 -0.40	15.79 -0.16 -0.28	16.26 -0.11 -0.34	16.84 -0.10 -0.33	20.93 -0.10 -0.23	22.13 -0.11 -0.23	21.77 -0.11 -0.32	23.80 -0.12 -0.35	24.60 -0.12 -0.39	31.11 -0.15 -0.20	35.84 -0.18 -0.22	36.12 -0.22 -0.20	34.45 -0.14 -0.17	29.08 -0.12 -0.31	26.19 -0.13 -0.33	21.66 -0.11 -0.36	18.92 -0.06 -0.21
LOVETT__3 23632	25.25 1.28 -9.25	22.75 1.05 -9.05	21.57 0.87 -10.05	20.43 0.74 -10.72	19.91 0.60 -11.95	20.23 0.63 -11.70	21.82 0.70 -12.47	22.89 0.97 -10.37	24.24 1.43 -7.14	26.21 1.49 -8.68	26.56 1.58 -8.37	28.74 1.95 -5.98	30.02 2.09 -5.92	31.72 2.05 -8.11	34.84 2.31 -8.96	36.68 2.29 -10.06	39.10 2.89 -5.15	41.75 3.22 -2.73	40.09 3.21 -0.75	38.16 2.99 -0.75	36.13 2.51 -4.73	31.42 2.37 -3.06	27.11 1.90 -3.80	25.70 1.67 -5.26
LOVETT__4 23642	25.25 1.28 -9.25	22.75 1.05 -9.05	21.57 0.87 -10.05	20.43 0.74 -10.72	19.91 0.60 -11.95	20.23 0.63 -11.70	21.82 0.70 -12.47	22.89 0.97 -10.37	24.24 1.43 -7.14	26.21 1.49 -8.68	26.56 1.58 -8.37	28.74 1.95 -5.98	30.02 2.09 -5.92	31.72 2.05 -8.11	34.84 2.31 -8.96	36.68 2.29 -10.06	39.10 2.89 -5.15	41.75 3.22 -2.73	40.09 3.21 -0.75	38.16 2.99 -0.75	36.13 2.51 -4.73	31.42 2.37 -3.06	27.11 1.90 -3.80	25.70 1.67 -5.26
LOVETT__5 23593	25.25 1.28 -9.25	22.75 1.05 -9.05	21.57 0.87 -10.05	20.43 0.74 -10.72	19.91 0.60 -11.95	20.23 0.63 -11.70	21.82 0.70 -12.47	22.89 0.97 -10.37	24.24 1.43 -7.14	26.21 1.49 -8.68	26.56 1.58 -8.37	28.74 1.95 -5.98	30.02 2.09 -5.92	31.72 2.05 -8.11	34.84 2.31 -8.96	36.68 2.29 -10.06	39.10 2.89 -5.15	41.75 3.22 -2.73	40.09 3.21 -0.75	38.16 2.99 -0.75	36.13 2.51 -4.73	31.42 2.37 -3.06	27.11 1.90 -3.80	25.70 1.67 -5.26
LOWER RAQUET__HYD 24057	14.48 -0.24 0.00	12.52 -0.13 0.00	10.54 -0.11 0.00	8.87 -0.10 0.00	7.25 -0.12 0.00	7.79 -0.11 0.00	8.53 -0.11 0.00	11.39 -0.15 0.00	15.31 -0.36 0.00	15.63 -0.40 0.00	16.06 -0.50 0.06	19.56 -0.64 0.59	16.88 -0.59 4.54	12.34 -0.56 8.66	17.13 -0.66 5.78	17.31 -0.61 6.42	18.38 -0.71 11.97	19.74 -0.75 15.31	20.05 -0.76 15.32	19.59 -0.64 14.07	18.87 -0.62 9.38	18.49 -0.51 6.87	17.82 -0.47 3.07	10.41 -0.47 7.89
LOWER__HUDSON 24059	28.17 0.91 -12.54	25.68 0.77 -12.26	24.92 0.65 -13.63	24.04 0.54 -14.53	24.02 0.45 -16.20	24.22 0.47 -15.86	26.05 0.50 -16.91	26.27 0.66 -14.06	26.34 0.99 -9.68	28.76 0.96 -11.77	29.02 1.06 -11.34	30.24 1.33 -8.11	31.44 1.41 -8.03	33.93 1.38 -10.99	37.16 1.49 -12.10	39.55 1.58 -13.64	40.22 2.17 -6.98	42.08 2.58 -3.70	39.82 2.67 -1.01	38.02 2.58 -1.02	38.65 2.19 -7.57	32.02 1.87 -4.15	28.14 1.58 -5.16	27.31 1.31 -7.22
LWR__OSWEGATCHIE_HYD 23850	14.89 0.18 0.00	12.79 0.14 0.00	10.76 0.12 0.00	9.05 0.08 0.00	7.40 0.04 0.00	7.97 0.07 0.00	8.75 0.10 0.00	11.67 0.13 0.00	15.77 0.09 0.00	16.16 0.13 0.00	16.66 0.08 0.04	20.53 0.13 0.39	19.14 0.16 3.02	15.97 0.17 5.77	19.91 0.19 3.85	20.35 0.29 4.27	23.56 0.47 7.97	26.30 0.65 10.14	26.68 0.68 10.13	25.69 0.58 9.31	23.16 0.55 6.27	21.86 0.36 4.50	19.76 0.32 1.96	13.78 0.26 5.25
LYONS_FALL_HYD 23570	15.20 0.48 0.00	13.00 0.35 0.00	10.93 0.29 0.00	9.20 0.22 0.00	7.53 0.17 0.00	8.11 0.21 0.00	8.90 0.26 0.00	11.88 0.34 0.00	16.14 0.47 0.00	16.56 0.53 0.00	17.15 0.55 0.01	21.44 0.73 0.09	22.10 0.77 0.68	21.04 0.78 1.30	23.55 0.85 0.86	24.37 1.00 0.96	30.60 1.33 1.79	35.33 1.68 2.15	35.75 1.70 2.08	34.04 1.55 1.93	28.68 1.30 1.51	26.26 1.04 0.77	22.08 0.88 0.19	18.34 0.75 1.18
MADISON__COUNTY_LFGE 323628	15.34 0.44 -0.18	13.13 0.30 -0.18	11.10 0.26 -0.20	9.38 0.20 -0.21	7.76 0.15 -0.24	8.32 0.19 -0.23	9.12 0.22 -0.25	12.04 0.29 -0.21	16.27 0.45 -0.14	16.72 0.51 -0.17	17.33 0.55 -0.17	21.66 0.75 -0.12	22.89 0.77 -0.12	22.50 0.78 -0.16	24.60 0.85 -0.18	25.50 0.97 -0.20	32.44 1.27 -0.10	37.59 1.54 -0.26	37.96 1.52 -0.31	36.05 1.38 -0.26	30.14 1.16 -0.09	27.37 0.96 -0.41	22.64 0.79 -0.45	19.57 0.69 -0.10
MAPLE RIDGE_WT_1 323574	14.20 -0.24 0.28	12.15 -0.23 0.27	10.14 -0.20 0.30	8.47 -0.18 0.32	6.86 -0.15 0.36	7.38 -0.17 0.35	8.10 -0.17 0.38	11.03 -0.21 0.31	15.18 -0.28 0.22	15.45 -0.32 0.26	16.01 -0.38 0.22	20.38 -0.52 -0.11	23.47 -0.55 -2.01	24.96 -0.54 -3.94	25.51 -0.59 -2.52	26.52 -0.61 -2.80	35.91 -0.78 -5.63	43.93 -0.86 -8.99	45.09 -0.90 -9.86	42.31 -0.90 -8.79	34.06 -0.78 -5.96	31.43 -0.73 -6.16	25.24 -0.60 -4.45	21.92 -0.51 -3.65
MAPLE RIDGE_WT_2 323611	14.20 -0.24 0.28	12.15 -0.23 0.27	10.14 -0.20 0.30	8.47 -0.18 0.32	6.86 -0.15 0.36	7.38 -0.17 0.35	8.10 -0.17 0.38	11.03 -0.21 0.31	15.18 -0.28 0.22	15.45 -0.32 0.26	16.01 -0.38 0.22	20.38 -0.52 -0.11	23.47 -0.55 -2.01	24.96 -0.54 -3.94	25.51 -0.59 -2.52	26.52 -0.61 -2.80	35.91 -0.78 -5.63	43.93 -0.86 -8.99	45.09 -0.90 -9.86	42.31 -0.90 -8.79	34.06 -0.78 -5.96	31.43 -0.73 -6.16	25.24 -0.60 -4.45	21.92 -0.51 -3.65
MARBLE RIVER_WT_PWR 323696	13.94 -0.78 0.00	12.07 -0.58 0.00	10.15 -0.49 0.00	8.58 -0.39 0.00	7.04 -0.32 0.00	7.54 -0.36 0.00	8.27 -0.38 0.00	11.09 -0.45 0.00	14.94 -0.74 0.00	15.23 -0.80 0.00	15.68 -0.86 0.07	18.95 -1.10 0.75	15.06 -1.23 5.71	9.40 -1.25 10.91	14.95 -1.34 7.28	14.84 -1.41 8.08	14.15 -1.83 15.07	9.40 -2.08 24.32	7.32 -2.06 26.75	8.64 -2.00 23.79	7.50 -1.70 19.68	6.95 -1.56 17.48	6.95 -1.33 13.12	7.65 -1.18 9.94
MARSH_HILL_WT_PWR 323713	16.02 0.34 -0.97	13.61 0.01 -0.95	11.71 0.01 -1.05	10.10 0.01 -1.12	8.62 0.01 -1.25	9.15 0.02 -1.22	9.96 0.01 -1.31	12.61 -0.02 -1.09	16.64 0.22 -0.75	17.30 0.35 -0.91	17.87 0.38 -0.88	21.90 0.48 -0.63	23.09 0.46 -0.62	22.84 0.43 -0.85	24.95 0.45 -0.94	25.94 0.56 -1.05	32.13 0.53 -0.54	36.76 0.68 -0.29	36.86 0.65 -0.08	35.25 0.76 -0.08	29.80 0.58 -0.34	26.94 0.62 -0.32	22.35 0.56 -0.40	19.89 0.56 -0.55
MG INDUSTRY__DRP 24185	27.60 0.71 -12.17	25.15 0.59 -11.90	24.37 0.50 -13.23	23.49 0.42 -14.10	23.45 0.36 -15.72	23.66 0.37 -15.39	25.44 0.39 -16.41	25.68 0.48 -13.65	25.80 0.74 -9.39	28.19 0.74 -11.42	28.42 0.80 -11.01	29.67 1.00 -7.87	30.85 1.06 -7.79	33.26 1.03 -10.67	36.46 1.13 -11.75	38.76 1.19 -13.24	39.36 1.52 -6.78	41.14 1.75 -3.59	38.99 1.88 -0.98	37.20 1.79 -0.99	36.92 1.50 -6.54	31.35 1.32 -4.03	27.51 1.11 -5.00	26.68 0.90 -7.01

MID___OSWEGATCHIE_HYD 23849	14.89 0.18 0.00	12.79 0.14 0.00	10.76 0.12 0.00	9.05 0.08 0.00	7.40 0.04 0.00	7.97 0.07 0.00	8.75 0.10 0.00	11.67 0.13 0.00	15.77 0.09 0.00	16.16 0.13 0.00	16.66 0.08 0.04	20.53 0.13 0.39	19.14 0.16 3.02	15.97 0.17 5.77	19.91 0.19 3.85	20.35 0.29 4.27	23.56 0.47 7.97	26.30 0.65 10.14	26.68 0.68 10.13	25.69 0.58 9.31	23.16 0.55 6.27	21.86 0.36 4.50	19.76 0.32 1.96	13.78 0.26 5.25
MID___RAQUETTE_HYD 23851	14.48 -0.24 0.00	12.52 -0.13 0.00	10.54 -0.11 0.00	8.87 -0.10 0.00	7.25 -0.12 0.00	7.79 -0.11 0.00	8.53 -0.11 0.00	11.39 -0.15 0.00	15.31 -0.36 0.00	15.63 -0.40 0.00	16.06 -0.50 0.06	19.56 -0.64 0.59	16.88 -0.59 4.54	12.34 -0.56 8.66	17.13 -0.66 5.78	17.31 -0.61 6.42	18.38 -0.71 11.97	19.74 -0.75 15.31	20.05 -0.76 15.32	19.59 -0.76 14.07	18.87 -0.64 9.38	18.49 -0.62 6.87	17.82 -0.51 3.07	10.41 -0.47 7.89
MILLIKEN___1 23584	16.02 0.37 -0.93	13.79 0.23 -0.91	11.84 0.18 -1.01	10.19 0.14 -1.08	8.68 0.12 -1.20	9.22 0.14 -1.18	10.06 0.16 -1.26	12.80 0.21 -1.04	16.77 0.38 -0.72	17.36 0.45 -0.87	17.92 0.46 -0.84	22.00 0.60 -0.60	23.22 0.62 -0.60	22.98 0.60 -0.82	25.13 0.66 -0.90	26.07 0.73 -1.01	32.48 0.90 -0.52	37.18 1.11 -0.28	37.33 1.12 -0.08	35.59 1.10 -0.08	30.11 0.90 -0.33	27.11 0.81 -0.31	22.42 0.64 -0.38	19.92 0.62 -0.53
MILLIKEN___2 23585	16.02 0.37 -0.93	13.79 0.23 -0.91	11.84 0.18 -1.01	10.19 0.14 -1.08	8.68 0.12 -1.20	9.22 0.14 -1.18	10.06 0.16 -1.26	12.80 0.21 -1.04	16.77 0.38 -0.72	17.36 0.45 -0.87	17.92 0.46 -0.84	22.00 0.60 -0.60	23.22 0.62 -0.60	22.98 0.60 -0.82	25.13 0.66 -0.90	26.07 0.73 -1.01	32.48 0.90 -0.52	37.18 1.11 -0.28	37.33 1.12 -0.08	35.59 1.10 -0.08	30.11 0.90 -0.33	27.11 0.81 -0.31	22.42 0.64 -0.38	19.92 0.62 -0.53
MILLIKEN___DIESEL 23629	16.02 0.37 -0.93	13.79 0.23 -0.91	11.84 0.18 -1.01	10.19 0.14 -1.08	8.68 0.12 -1.20	9.22 0.14 -1.18	10.06 0.16 -1.26	12.80 0.21 -1.04	16.77 0.38 -0.72	17.36 0.45 -0.87	17.92 0.46 -0.84	22.00 0.60 -0.60	23.22 0.62 -0.60	22.98 0.60 -0.82	25.13 0.66 -0.90	26.07 0.73 -1.01	32.48 0.90 -0.52	37.18 1.11 -0.28	37.33 1.12 -0.08	35.59 1.10 -0.08	30.11 0.90 -0.33	27.11 0.81 -0.31	22.42 0.64 -0.38	19.92 0.62 -0.53
MILLSEAT___LFGE 323607	15.14 -0.24 -0.66	12.76 -0.53 -0.64	10.99 -0.37 -0.72	9.45 -0.29 -0.76	8.00 -0.21 -0.85	8.51 -0.22 -0.83	9.20 -0.34 -0.89	11.78 -0.51 -0.74	15.84 -0.34 -0.51	16.43 -0.22 -0.62	16.94 -0.27 -0.60	20.87 -0.35 -0.43	22.10 -0.33 -0.42	21.77 -0.37 -0.58	23.71 -0.50 -0.64	24.63 -0.41 -0.72	30.74 -0.68 -0.37	35.24 -0.75 -0.19	35.36 -0.83 -0.05	33.96 -0.52 -0.05	28.54 -0.58 -0.23	25.82 -0.39 -0.22	21.35 -0.32 -0.27	19.09 -0.06 -0.38
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.64 1.31 -9.61	23.11 1.06 -9.40	21.98 0.89 -10.44	20.86 0.75 -11.13	20.38 0.60 -12.41	20.70 0.65 -12.15	22.31 0.71 -12.95	23.31 0.99 -10.78	24.56 1.47 -7.42	26.60 1.55 -9.02	26.95 1.65 -8.69	29.05 2.04 -6.21	30.34 2.18 -6.15	32.12 2.13 -8.42	35.28 2.41 -9.30	37.14 2.36 -10.45	39.42 3.01 -5.35	42.00 3.36 -2.84	40.27 3.36 -0.78	38.33 3.13 -0.78	36.39 2.63 -4.87	31.67 2.50 -3.18	27.34 1.99 -3.95	25.98 1.76 -5.44
MODEL_CITY_ENERGY 24167	14.73 -0.68 -0.69	12.42 -0.91 -0.68	10.71 -0.68 -0.75	9.24 -0.53 -0.80	7.85 -0.41 -0.90	8.35 -0.43 -0.88	8.97 -0.61 -0.93	11.43 -0.89 -0.78	15.35 -0.86 -0.53	15.88 -0.80 -0.65	16.38 -0.86 -0.63	20.10 -1.14 -0.45	21.28 -1.17 -0.44	20.96 -1.21 -0.61	22.83 -1.41 -0.67	23.72 -1.36 -0.75	29.49 -1.96 -0.39	33.75 -2.25 -0.20	33.84 -2.35 -0.06	32.55 -1.93 -0.06	27.37 -1.76 -0.24	24.84 -1.38 -0.23	20.57 -1.11 -0.28	18.43 -0.73 -0.40
MODERN_LFGE___ 323580	14.73 -0.68 -0.69	12.42 -0.91 -0.68	10.71 -0.68 -0.75	9.24 -0.53 -0.80	7.85 -0.41 -0.90	8.35 -0.43 -0.88	8.97 -0.61 -0.93	11.43 -0.89 -0.78	15.35 -0.86 -0.53	15.88 -0.80 -0.65	16.38 -0.86 -0.63	20.10 -1.14 -0.45	21.28 -1.17 -0.44	20.96 -1.21 -0.61	22.83 -1.41 -0.67	23.72 -1.36 -0.75	29.49 -1.96 -0.39	33.75 -2.25 -0.20	33.84 -2.35 -0.06	32.55 -1.93 -0.06	27.37 -1.76 -0.24	24.84 -1.38 -0.23	20.57 -1.11 -0.28	18.43 -0.73 -0.40
MOHAWK_PAPER___DRP 24187	27.96 0.81 -12.44	25.49 0.68 -12.16	24.73 0.57 -13.52	23.86 0.48 -14.41	23.84 0.41 -16.07	24.05 0.43 -15.73	25.86 0.45 -16.76	26.05 0.55 -13.95	26.10 0.83 -9.60	28.55 0.85 -11.67	28.79 0.93 -11.25	30.03 1.18 -8.04	31.24 1.28 -7.96	33.71 1.25 -10.90	36.94 1.37 -12.00	39.31 1.46 -13.52	39.91 1.93 -6.92	41.76 2.29 -3.67	39.56 2.42 -1.01	37.74 2.31 -1.01	37.93 1.91 -7.14	31.75 1.64 -4.12	27.88 1.37 -5.11	27.02 1.09 -7.16
MONGAUP___HYD 23641	24.45 1.18 -8.55	21.93 0.92 -8.36	20.71 0.78 -9.29	19.56 0.68 -9.91	18.96 0.55 -11.05	19.30 0.59 -10.81	20.82 0.65 -11.53	22.01 0.88 -9.59	23.60 1.33 -6.60	25.45 1.39 -8.02	25.84 1.50 -7.73	28.09 1.77 -5.53	29.35 1.87 -5.48	30.88 1.83 -7.49	33.92 2.07 -8.28	35.67 2.04 -9.30	38.49 2.67 -4.76	41.43 3.11 -2.52	39.61 2.78 -0.69	37.59 2.48 -0.70	35.36 2.02 -4.46	31.19 2.37 -2.83	26.80 1.88 -3.52	25.32 1.67 -4.88
MONTAUK___DIESEL 23721	26.69 2.28 -9.69	23.95 1.82 -9.48	22.60 1.43 -10.53	21.36 1.16 -11.23	20.76 0.88 -12.52	21.07 0.92 -12.26	22.76 1.05 -13.07	24.01 1.59 -10.87	25.74 2.59 -7.48	28.27 3.06 -9.17	31.76 3.22 -11.92	33.89 4.24 -8.86	35.56 4.69 -8.86	38.15 4.55 -12.04	42.92 5.07 -14.28	43.34 5.16 -13.85	45.59 6.74 -7.79	46.84 7.70 -3.35	44.87 7.73 -1.00	46.50 7.23 -4.85	43.95 5.78 -9.29	35.86 5.25 -4.62	32.94 4.13 -7.41	30.34 3.51 -8.06
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.82 1.41 -9.69	23.28 1.15 -9.48	22.13 0.96 -10.53	21.01 0.81 -11.23	20.53 0.65 -12.52	20.85 0.70 -12.25	22.46 0.75 -13.06	23.47 1.06 -10.87	24.75 1.60 -7.48	26.86 1.73 -9.09	27.21 1.83 -8.76	29.31 2.25 -6.27	30.59 2.38 -6.21	32.38 2.33 -8.49	35.55 2.59 -9.38	37.42 2.55 -10.54	39.69 3.23 -5.39	42.20 3.54 -2.86	40.46 3.54 -0.78	38.54 3.34 -0.79	36.56 2.77 -4.91	31.91 2.70 -3.21	27.54 2.16 -3.98	26.20 1.92 -5.51
MUNSVILLE_WIND_PWR 323609	17.20 1.07 -1.41	14.83 0.80 -1.38	12.82 0.64 -1.54	11.11 0.50 -1.64	9.58 0.39 -1.83	10.15 0.47 -1.79	11.14 0.59 -1.91	13.87 0.74 -1.59	17.83 1.07 -1.09	18.55 1.19 -1.33	19.12 1.23 -1.28	23.29 1.58 -0.91	24.47 1.56 -0.91	24.35 1.55 -1.24	26.64 1.70 -1.37	27.81 1.95 -1.54	34.42 2.58 -0.79	39.54 3.33 -0.42	39.75 3.50 -0.11	37.80 3.27 -0.12	32.29 2.71 -0.69	28.70 2.24 -0.47	23.82 1.84 -0.58	21.16 1.58 -0.81
N SALMON___HYD 24042	14.17 -0.54 0.00	12.27 -0.38 0.00	10.32 -0.32 0.00	8.72 -0.25 0.00	7.15 -0.21 0.00	7.67 -0.23 0.00	8.40 -0.24 0.00	11.27 -0.28 0.00	15.17 -0.50 0.00	15.47 -0.56 0.00	15.97 -0.58 0.07	19.39 -0.71 0.70	15.84 -0.84 5.33	10.56 -0.82 10.18	15.91 -0.87 6.79	15.89 -0.90 7.54	15.84 -1.15 14.07	18.73 -1.32 15.74	20.15 -1.30 14.68	19.32 -1.27 13.83	20.39 -1.07 7.43	20.84 -1.01 4.14	21.03 -0.90 -0.53	8.67 -0.83 9.27



N.E_GEN_SANDY PD 24062	27.02 0.93 -11.37	24.54 0.77 -11.12	23.66 0.66 -12.36	22.70 0.56 -13.17	22.51 0.46 -14.69	22.75 0.47 -14.38	24.50 0.53 -15.33	25.00 0.70 -12.75	25.48 1.03 -8.78	27.76 1.06 -10.67	28.03 1.13 -10.28	29.57 1.41 -7.35	30.76 1.47 -7.28	32.95 1.42 -9.96	36.00 1.53 -10.90	38.30 1.61 -12.36	39.47 2.08 -6.33	41.55 2.40 -3.36	39.47 2.42 -0.92	37.65 2.31 -0.93	36.70 1.94 -5.88	31.50 1.74 -3.77	27.55 1.48 -4.68	26.57 1.24 -6.56
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.26 1.31 -9.23	22.74 1.06 -9.02	21.57 0.89 -10.03	20.42 0.75 -10.69	19.90 0.61 -11.92	20.22 0.65 -11.67	21.80 0.72 -12.44	22.89 0.99 -10.35	24.25 1.46 -7.12	26.22 1.52 -8.66	26.57 1.61 -8.35	28.78 2.02 -5.97	30.05 2.13 -5.91	31.76 2.11 -8.09	34.89 2.38 -8.93	36.72 2.36 -10.04	39.21 3.01 -5.14	41.89 3.36 -2.72	40.20 3.32 -0.75	38.27 3.10 -0.75	36.18 2.57 -4.72	31.49 2.44 -3.06	27.16 1.97 -3.79	25.74 1.73 -5.25
NARROWS_GT1_1 24228	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
NARROWS_GT1_2 24229	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
NARROWS_GT1_3 24230	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
NARROWS_GT1_4 24231	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
NARROWS_GT1_5 24232	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
NARROWS_GT1_6 24233	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
NARROWS_GT1_7 24234	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
NARROWS_GT1_8 24235	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
NARROWS_GT2_1 24236	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
NARROWS_GT2_2 24237	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
NARROWS_GT2_3 24238	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
NARROWS_GT2_4 24239	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
NARROWS_GT2_5 24240	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56

NARROWS_GT2_6 24241	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
NARROWS_GT2_7 24242	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
NARROWS_GT2_8 24243	25.97 1.56 -9.69	23.39 1.26 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.37 1.03 -10.63	23.86 0.82 -10.39	22.88 0.69 -11.55	21.89 0.61 -12.31	21.60 0.51 -13.73	21.88 0.54 -13.44	23.56 0.59 -14.32	24.22 0.76 -11.92	25.06 1.19 -8.20	27.24 1.23 -9.97	27.56 1.33 -9.61	29.40 1.73 -6.87	30.68 1.87 -6.80	32.70 1.83 -9.31	36.01 2.17 -10.27	38.03 2.14 -11.56	39.77 2.80 -5.92	42.23 3.29 -3.14	40.39 3.40 -0.86	38.31 3.03 -0.87	36.87 2.48 -5.50	31.80 2.29 -3.52	27.61 1.84 -4.37	26.39 1.50 -6.12
NEG CAPITAL___MECHNVIL 23645	28.52 1.13 -12.67	26.00 0.96 -12.39	25.22 0.81 -13.77	24.30 0.65 -14.68	24.28 0.55 -16.37	24.49 0.58 -16.02	26.35 0.62 -17.08	26.57 0.82 -14.21	26.67 1.22 -9.78	29.08 1.16 -11.89	29.39 1.31 -11.46	30.63 1.62 -8.21	32.01 1.74 -8.26	34.68 1.73 -11.39	37.85 1.86 -12.42	40.32 2.00 -13.99	41.27 2.76 -7.45	43.42 3.26 -4.36	41.27 3.43 -1.70	39.39 3.34 -1.64	40.03 2.83 -8.32	32.98 2.37 -4.63	28.89 1.97 -5.52	27.98 1.65 -7.56
NEG CENTRAL_HIGH_ACRES 23767	14.85 -0.41 -0.54	12.66 -0.52 -0.53	10.82 -0.42 -0.59	9.25 -0.35 -0.63	7.79 -0.27 -0.70	8.29 -0.29 -0.69	9.04 -0.34 -0.73	11.68 -0.47 -0.61	15.62 -0.47 -0.42	16.16 -0.38 -0.51	16.69 -0.41 -0.49	20.65 -0.50 -0.35	21.85 -0.51 -0.35	21.54 -0.50 -0.48	23.51 -0.59 -0.53	24.34 -0.58 -0.59	30.62 -0.75 -0.30	35.10 -0.86 -0.16	35.27 -0.90 -0.04	33.70 -0.76 -0.04	28.38 -0.69 -0.19	25.60 -0.57 -0.18	21.15 -0.47 -0.22	18.76 -0.32 -0.31
NEG CENTRAL___DRP 24199	15.49 0.18 -0.60	13.24 0.00 -0.59	11.30 0.00 -0.65	9.66 -0.01 -0.70	8.13 -0.01 -0.78	8.67 0.01 -0.76	9.46 0.00 -0.81	12.20 -0.02 -0.67	16.25 0.11 -0.46	16.81 0.21 -0.56	17.39 0.23 -0.54	21.48 0.29 -0.39	22.74 0.35 -0.38	22.43 0.34 -0.53	24.53 0.38 -0.58	25.40 0.41 -0.65	31.74 0.34 -0.33	36.37 0.39 -0.18	36.54 0.36 -0.05	34.85 0.38 -0.05	29.47 0.37 -0.21	26.61 0.41 -0.20	22.01 0.36 -0.25	19.51 0.39 -0.34
NEG CENTRAL___INDECK 23768	15.90 0.38 -0.80	13.48 0.05 -0.78	11.58 0.06 -0.87	9.95 0.05 -0.93	8.46 0.06 -1.04	8.98 0.06 -1.01	9.79 0.06 -1.08	12.49 0.05 -0.90	16.60 0.31 -0.62	17.27 0.48 -0.75	17.86 0.52 -0.73	21.98 0.67 -0.52	23.22 0.70 -0.51	22.95 0.69 -0.70	25.03 0.68 -0.77	25.98 0.78 -0.87	32.47 0.96 -0.45	37.18 1.15 -0.24	37.32 1.12 -0.06	35.69 1.20 -0.07	30.12 0.95 -0.28	27.17 0.91 -0.27	22.45 0.73 -0.33	19.96 0.73 -0.46
NEG CENTRAL___SENECA 23627	15.65 0.27 -0.67	13.33 0.03 -0.65	11.39 0.02 -0.73	9.76 0.01 -0.78	8.24 0.01 -0.87	8.78 0.03 -0.85	9.58 0.03 -0.90	12.30 0.00 -0.75	16.36 0.17 -0.52	16.97 0.30 -0.63	17.57 0.35 -0.61	21.65 0.42 -0.43	22.90 0.46 -0.43	22.60 0.45 -0.59	24.71 0.50 -0.65	25.62 0.56 -0.73	31.84 0.40 -0.37	36.50 0.50 -0.20	36.58 0.40 -0.05	34.92 0.45 -0.05	29.58 0.46 -0.24	26.79 0.57 -0.22	22.21 0.54 -0.28	19.68 0.52 -0.38
NEG CENTRAL___STATE_STREET 24147	15.54 0.23 -0.58	13.34 0.11 -0.57	11.35 0.08 -0.64	9.71 0.06 -0.68	8.17 0.05 -0.76	8.70 0.06 -0.74	9.50 0.07 -0.79	12.28 0.08 -0.66	16.34 0.22 -0.45	16.89 0.30 -0.55	17.48 0.33 -0.53	21.59 0.42 -0.38	22.84 0.46 -0.37	22.53 0.45 -0.51	24.61 0.47 -0.56	25.50 0.53 -0.64	32.04 0.65 -0.33	36.68 0.72 -0.17	36.90 0.72 -0.05	35.22 0.76 -0.05	29.72 0.63 -0.21	26.76 0.57 -0.19	22.07 0.43 -0.24	19.59 0.49 -0.33
NEG MILLWOOD___DRP 24198	26.10 1.41 -9.97	23.55 1.15 -9.75	22.44 0.97 -10.83	21.33 0.82 -11.55	20.89 0.65 -12.88	21.19 0.69 -12.60	22.84 0.76 -13.44	23.77 1.05 -11.18	24.95 1.58 -7.69	27.07 1.68 -9.35	27.39 1.76 -9.01	29.49 2.25 -6.45	30.83 2.44 -6.38	32.69 2.39 -8.74	35.95 2.73 -9.65	37.87 2.70 -10.84	40.09 3.48 -5.55	42.71 3.97 -2.94	40.91 3.97 -0.81	38.88 3.65 -0.81	37.01 3.06 -5.06	32.10 2.81 -3.30	27.72 2.23 -4.10	26.42 1.88 -5.77
NEG NORTH_FLCN_SEA 23793	14.00 -0.72 0.00	12.12 -0.53 0.00	10.20 -0.45 0.00	8.62 -0.35 0.00	7.08 -0.29 0.00	7.58 -0.32 0.00	8.31 -0.34 0.00	11.15 -0.39 0.00	15.01 -0.66 0.00	15.31 -0.72 0.00	15.80 -0.75 0.07	19.10 -0.96 0.74	15.21 -1.10 5.70	9.58 -1.10 10.88	15.13 -1.18 7.26	15.03 -1.24 8.06	14.44 -1.58 15.04	9.66 -1.82 24.32	7.56 -1.81 26.76	8.87 -1.75 23.79	7.66 -1.50 19.72	7.06 -1.40 17.53	7.02 -1.20 13.18	7.79 -1.07 9.91
NEG NORTH_KES_CHATEGAY 23792	13.95 -0.77 0.00	12.09 -0.56 0.00	10.17 -0.47 0.00	8.60 -0.37 0.00	7.05 -0.31 0.00	7.56 -0.34 0.00	8.28 -0.36 0.00	11.12 -0.43 0.00	14.97 -0.70 0.00	15.25 -0.79 0.00	15.71 -0.83 0.07	19.01 -1.06 0.73	15.22 -1.19 5.60	9.68 -1.19 10.69	15.16 -1.27 7.13	15.07 -1.34 7.92	14.57 -1.71 14.78	9.57 -1.97 24.26	7.34 -1.95 26.84	8.71 -1.89 23.82	7.34 -1.59 19.96	6.64 -1.48 17.87	6.51 -1.26 13.62	7.90 -1.13 9.74
NEG NORTH___ALICE_FALLS 23915	14.03 -0.69 0.00	12.14 -0.51 0.00	10.22 -0.43 0.00	8.64 -0.33 0.00	7.09 -0.27 0.00	7.60 -0.30 0.00	8.33 -0.32 0.00	11.18 -0.37 0.00	15.06 -0.61 0.00	15.36 -0.67 0.00	15.85 -0.70 0.07	19.18 -0.87 0.74	15.31 -1.01 5.68	9.67 -1.03 10.85	15.25 -1.08 7.24	15.12 -1.17 8.04	14.57 -1.49 15.00	9.81 -1.68 24.31	7.69 -1.66 26.78	9.01 -1.62 23.79	7.74 -1.39 19.75	7.11 -1.30 17.58	7.01 -1.13 13.25	7.85 -1.03 9.89
NEG NORTH___LWR_SARANAC 23913	14.03 -0.69 0.00	12.14 -0.51 0.00	10.22 -0.43 0.00	8.64 -0.33 0.00	7.09 -0.27 0.00	7.60 -0.30 0.00	8.33 -0.32 0.00	11.18 -0.37 0.00	15.06 -0.61 0.00	15.36 -0.67 0.00	15.85 -0.70 0.07	19.18 -0.87 0.74	15.31 -1.01 5.68	9.67 -1.03 10.85	15.25 -1.08 7.24	15.12 -1.17 8.04	14.57 -1.49 15.00	9.81 -1.68 24.31	7.69 -1.66 26.78	9.01 -1.62 23.79	7.74 -1.39 19.75	7.11 -1.30 17.58	7.01 -1.13 13.25	7.85 -1.03 9.89

NEG NORTH___PLATTSBURG 23628	14.03 -0.69 0.00	12.14 -0.51 0.00	10.22 -0.43 0.00	8.64 -0.33 0.00	7.09 -0.27 0.00	7.60 -0.30 0.00	8.33 -0.32 0.00	11.18 -0.37 0.00	15.06 -0.61 0.00	15.36 -0.67 0.00	15.85 -0.70 0.07	19.18 -0.87 0.74	15.31 -1.01 5.68	9.67 -1.03 10.85	15.25 -1.08 7.24	15.12 -1.17 8.04	14.57 -1.49 15.00	9.81 -1.68 24.31	7.69 -1.66 26.78	9.01 -1.62 23.79	7.74 -1.39 19.75	7.11 -1.30 17.58	7.01 -1.13 13.25	7.85 -1.03 9.89
NEG WEST_LEA_LOCKPORT 23791	14.92 -0.49 -0.69	12.57 -0.75 -0.67	10.83 -0.55 -0.75	9.34 -0.43 -0.79	7.93 -0.32 -0.89	8.43 -0.34 -0.87	9.09 -0.48 -0.92	11.59 -0.73 -0.77	15.56 -0.64 -0.53	16.10 -0.58 -0.64	16.62 -0.61 -0.62	20.41 -0.83 -0.44	21.61 -0.84 -0.44	21.28 -0.88 -0.60	23.17 -1.06 -0.66	24.08 -1.00 -0.75	29.95 -1.49 -0.38	34.28 -1.72 -0.20	34.42 -1.77 -0.06	33.06 -1.41 -0.06	27.80 -1.33 -0.24	25.21 -1.01 -0.23	20.89 -0.79 -0.28	18.71 -0.45 -0.39
NEG WEST___LANCASTR 23811	15.43 -0.03 -0.74	12.98 -0.39 -0.73	11.21 -0.24 -0.81	9.65 -0.18 -0.86	8.18 -0.14 -0.96	8.71 -0.13 -0.94	9.41 -0.23 -1.00	12.00 -0.38 -0.83	16.10 -0.14 -0.57	16.72 -0.02 -0.70	17.27 -0.02 -0.67	21.22 -0.06 -0.48	22.48 0.00 -0.48	22.19 -0.02 -0.65	24.15 -0.14 -0.72	25.11 -0.02 -0.81	31.13 -0.34 -0.41	35.62 -0.39 -0.22	35.72 -0.47 -0.06	34.31 -0.17 -0.06	28.86 -0.29 -0.26	26.16 -0.08 -0.25	21.66 -0.04 -0.31	19.36 0.17 -0.42
NEG_PENN_ALLEGHNY 23528	16.59 0.37 -1.51	14.32 0.20 -1.47	12.45 0.17 -1.64	10.85 0.13 -1.74	9.42 0.11 -1.95	9.93 0.13 -1.90	10.82 0.15 -2.03	13.42 0.18 -1.69	17.20 0.36 -1.16	17.88 0.43 -1.41	18.44 0.46 -1.36	22.35 0.58 -0.97	23.56 0.59 -0.96	23.46 0.58 -1.32	25.64 0.61 -1.46	26.62 0.66 -1.64	32.74 0.84 -0.84	37.24 1.00 -0.44	37.23 0.98 -0.12	35.50 0.96 -0.12	30.20 0.78 -0.53	27.22 0.73 -0.50	22.64 0.62 -0.62	20.19 0.56 -0.86
NEG___GEN_MONROE 24207	15.20 -0.09 -0.57	12.89 -0.32 -0.56	11.00 -0.26 -0.62	9.43 -0.20 -0.66	7.95 -0.15 -0.73	8.47 -0.15 -0.72	9.20 -0.21 -0.77	11.86 -0.32 -0.64	15.92 -0.19 -0.44	16.50 -0.06 -0.53	17.08 -0.05 -0.51	21.06 -0.10 -0.37	22.37 -0.33 -0.36	22.04 -0.02 -0.50	24.03 -0.09 -0.55	24.83 -0.12 -0.62	31.16 -0.22 -0.32	35.64 -0.32 -0.17	35.82 -0.36 -0.05	34.22 -0.24 -0.05	28.91 -0.17 -0.20	26.08 -0.10 -0.19	21.48 -0.15 -0.23	19.06 -0.04 -0.32
NEPA___ENERGY 23901	15.30 -0.18 -0.76	12.89 -0.51 -0.74	11.13 -0.34 -0.83	9.58 -0.27 -0.88	8.14 -0.21 -0.98	8.66 -0.20 -0.96	9.37 -0.30 -1.02	11.91 -0.48 -0.85	15.95 -0.31 -0.59	16.54 -0.21 -0.71	17.09 -0.22 -0.69	20.96 -0.33 -0.49	22.18 -0.31 -0.49	21.88 -0.35 -0.67	23.81 -0.50 -0.73	24.77 -0.39 -0.83	30.74 -0.75 -0.42	35.16 -0.86 -0.22	35.29 -0.90 -0.06	33.96 -0.52 -0.06	28.57 -0.58 -0.27	25.91 -0.34 -0.25	21.43 -0.28 -0.31	19.15 -0.06 -0.43
NEVERSINK___HYD 23608	24.28 1.28 -8.29	21.76 1.01 -8.10	20.50 0.85 -9.00	19.30 0.74 -9.60	18.66 0.60 -10.70	19.02 0.65 -10.48	20.52 0.71 -11.17	21.81 0.97 -9.29	23.52 1.46 -6.39	25.35 1.54 -7.77	25.74 1.63 -7.49	28.22 2.06 -5.36	29.53 2.22 -5.31	31.00 2.18 -7.26	34.09 2.50 -8.02	35.87 2.53 -9.01	38.90 3.23 -4.61	41.97 3.72 -2.45	40.52 3.72 -0.67	38.50 3.41 -0.67	36.08 2.80 -4.39	31.39 2.65 -2.74	26.92 2.12 -3.41	25.35 1.82 -4.76
NEWTON___FALLS_HYD 23847	14.89 0.18 0.00	12.79 0.14 0.00	10.76 0.12 0.00	9.05 0.08 0.00	7.40 0.04 0.00	7.97 0.07 0.00	8.75 0.10 0.00	11.67 0.13 0.00	15.77 0.09 0.00	16.16 0.13 0.00	16.66 0.08 0.04	20.53 0.13 0.39	19.14 0.16 3.02	15.97 0.17 5.77	19.91 0.19 3.85	20.35 0.29 4.27	23.56 0.47 7.97	26.30 0.65 10.14	26.68 0.68 10.13	25.69 0.58 9.31	23.16 0.55 6.27	21.86 0.36 4.50	19.76 0.32 1.96	13.78 0.26 5.25
NIAGARA_115E_LBMP 323715	14.64 -0.78 -0.70	12.35 -0.99 -0.68	10.65 -0.76 -0.76	9.20 -0.58 -0.81	7.82 -0.45 -0.90	8.31 -0.47 -0.88	8.92 -0.67 -0.94	11.35 -0.98 -0.78	15.23 -0.99 -0.54	15.74 -0.95 -0.66	16.23 -1.01 -0.63	19.92 -1.33 -0.45	21.09 -1.36 -0.45	20.77 -1.40 -0.61	22.62 -1.63 -0.68	23.51 -1.58 -0.76	29.21 -2.24 -0.39	33.43 -2.58 -0.21	33.52 -2.67 -0.06	32.24 -2.24 -0.06	27.11 -2.02 -0.25	24.61 -1.61 -0.23	20.40 -1.28 -0.29	18.29 -0.88 -0.40
NIAGARA_115W_LBMP 323714	14.58 -0.84 -0.70	12.31 -1.02 -0.69	10.62 -0.79 -0.76	9.15 -0.64 -0.81	7.78 -0.49 -0.91	8.26 -0.52 -0.89	8.92 -0.67 -0.94	11.35 -0.98 -0.79	15.23 -0.99 -0.54	15.73 -0.96 -0.66	16.20 -1.05 -0.63	19.88 -1.37 -0.45	21.04 -1.41 -0.45	20.73 -1.44 -0.61	22.55 -1.70 -0.68	23.44 -1.66 -0.76	29.15 -2.30 -0.39	33.32 -2.69 -0.21	33.44 -2.75 -0.06	32.17 -2.31 -0.06	27.05 -2.08 -0.25	24.56 -1.66 -0.23	20.36 -1.33 -0.29	18.27 -0.90 -0.40
NIAGARA_230_LBMP 323716	14.79 -0.62 -0.70	12.51 -0.82 -0.68	10.78 -0.62 -0.76	9.27 -0.50 -0.81	7.89 -0.38 -0.90	8.38 -0.40 -0.88	9.06 -0.53 -0.94	11.53 -0.80 -0.78	15.46 -0.75 -0.54	15.97 -0.72 -0.65	16.46 -0.78 -0.63	20.21 -1.04 -0.45	21.37 -1.08 -0.45	21.05 -1.12 -0.61	22.92 -1.32 -0.67	23.80 -1.29 -0.76	29.65 -1.80 -0.39	33.89 -2.11 -0.21	34.02 -2.17 -0.06	32.68 -1.79 -0.06	27.51 -1.62 -0.25	24.95 -1.27 -0.23	20.68 -1.01 -0.29	18.55 -0.62 -0.40
NIAGARA___ 23760	14.61 -0.81 -0.70	12.32 -1.01 -0.68	10.64 -0.77 -0.76	9.17 -0.61 -0.81	7.80 -0.47 -0.90	8.29 -0.50 -0.89	8.93 -0.66 -0.94	11.39 -0.93 -0.78	15.27 -0.94 -0.54	15.79 -0.90 -0.66	16.28 -0.96 -0.63	20.00 -1.25 -0.45	21.15 -1.30 -0.45	20.84 -1.34 -0.61	22.69 -1.56 -0.68	23.58 -1.51 -0.76	29.34 -2.11 -0.39	33.57 -2.44 -0.21	33.66 -2.53 -0.06	32.37 -2.10 -0.06	27.22 -1.91 -0.25	24.69 -1.53 -0.23	20.47 -1.22 -0.29	18.29 -0.88 -0.40
NINE_MILE_1 23575	14.71 -0.29 -0.29	12.61 -0.32 -0.28	10.69 -0.27 -0.31	9.08 -0.22 -0.33	7.55 -0.18 -0.37	8.07 -0.19 -0.36	8.82 -0.21 -0.39	11.58 -0.29 -0.32	15.56 -0.33 -0.22	16.00 -0.31 -0.27	16.56 -0.32 -0.26	20.59 -0.40 -0.19	21.79 -0.40 -0.18	21.40 -0.41 -0.25	23.40 -0.45 -0.28	24.18 -0.46 -0.31	30.63 -0.59 -0.16	35.20 -0.68 -0.08	35.47 -0.69 -0.02	33.82 -0.62 -0.02	28.47 -0.52 -0.10	25.59 -0.49 -0.09	21.13 -0.38 -0.12	18.61 -0.32 -0.16
NINE_MILE_2 23744	14.71 -0.29 -0.29	12.61 -0.32 -0.28	10.69 -0.27 -0.31	9.08 -0.22 -0.33	7.55 -0.18 -0.37	8.07 -0.19 -0.36	8.82 -0.21 -0.39	11.58 -0.29 -0.32	15.56 -0.33 -0.22	16.00 -0.31 -0.27	16.56 -0.32 -0.26	20.59 -0.40 -0.18	21.79 -0.40 -0.18	21.42 -0.39 -0.25	23.40 -0.45 -0.28	24.18 -0.46 -0.31	30.63 -0.59 -0.16	35.20 -0.68 -0.08	35.47 -0.69 -0.02	33.82 -0.62 -0.02	28.47 -0.52 -0.10	25.59 -0.49 -0.09	21.13 -0.38 -0.12	18.61 -0.32 -0.16
NM_CAPITAL___DRP 24208	27.82 0.72 -12.38	25.36 0.61 -12.11	24.61 0.51 -13.46	23.75 0.43 -14.34	23.73 0.38 -16.00	23.94 0.39 -15.66	25.73 0.40 -16.69	25.90 0.47 -13.88	25.95 0.72 -9.56	28.37 0.72 -11.62	28.61 0.80 -11.20	29.82 1.02 -8.01	31.01 1.08 -7.93	33.47 1.06 -10.85	36.68 1.15 -11.95	39.01 1.22 -13.46	39.54 1.58 -6.89	41.35 1.90 -3.66	39.12 1.99 -1.00	37.32 1.89 -1.01	37.47 1.59 -7.00	31.47 1.38 -4.10	27.66 1.18 -5.09	26.82 0.92 -7.13

NM_CENTRAL___DRP 24181	15.11 0.00 -0.39	12.96 -0.08 -0.39	11.00 -0.07 -0.43	9.37 -0.06 -0.46	7.82 -0.05 -0.51	8.35 -0.05 -0.50	9.13 -0.05 -0.53	11.91 -0.08 -0.44	15.95 -0.03 -0.30	16.44 0.03 -0.37	17.01 0.03 -0.36	21.12 0.06 -0.25	22.32 0.07 -0.25	21.99 0.09 -0.35	24.00 0.05 -0.38	24.78 0.02 -0.43	31.31 0.03 -0.22	36.05 0.04 -0.22	36.35 0.04 -0.18	34.61 0.03 -0.15	29.21 0.03 -0.30	26.33 0.03 -0.31	21.81 0.06 -0.35	19.09 0.09 -0.23
NM_FRONTIER___DRP 24179	14.58 -0.84 -0.70	12.31 -1.02 -0.69	10.62 -0.79 -0.76	9.15 -0.64 -0.81	7.78 -0.49 -0.91	8.26 -0.52 -0.89	8.92 -0.67 -0.94	11.35 -0.98 -0.79	15.23 -0.99 -0.54	15.73 -0.96 -0.66	16.20 -1.05 -0.63	19.88 -1.37 -0.45	21.04 -1.41 -0.45	20.73 -1.44 -0.61	22.55 -1.70 -0.68	23.44 -1.66 -0.76	29.15 -2.30 -0.39	33.32 -2.69 -0.21	33.44 -2.75 -0.06	32.17 -2.31 -0.06	27.05 -2.08 -0.25	24.56 -1.66 -0.23	20.36 -1.33 -0.29	18.27 -0.90 -0.40
NM_ST_REGIS___HYD 24053	14.39 -0.32 0.00	12.46 -0.19 0.00	10.47 -0.17 0.00	8.83 -0.14 0.00	7.22 -0.14 0.00	7.76 -0.14 0.00	8.49 -0.16 0.00	11.36 -0.19 0.00	15.26 -0.41 0.00	15.59 -0.45 0.00	16.02 -0.53 0.06	19.52 -0.67 0.61	16.62 -0.68 4.70	11.94 -0.65 8.97	16.85 -0.73 5.99	16.98 -0.71 6.65	17.82 -0.84 12.40	19.47 -0.93 15.40	20.00 -0.94 15.19	19.47 -0.93 14.02	19.13 -0.78 8.98	18.93 -0.75 6.31	18.43 -0.64 2.33	10.01 -0.58 8.18
NORTHPORT___1 23551	26.09 1.68 -9.69	23.46 1.33 -9.48	22.23 1.05 -10.53	21.06 0.86 -11.23	20.54 0.66 -12.52	20.85 0.70 -12.26	22.50 0.79 -13.07	23.59 1.18 -10.87	25.05 1.90 -7.48	27.40 2.20 -9.17	30.67 2.13 -11.92	32.29 2.64 -8.85	33.47 2.62 -8.85	34.00 2.54 -9.89	34.79 2.69 -8.53	36.92 2.63 -9.96	40.25 3.45 -5.74	42.96 3.83 -3.33	41.02 3.90 -0.99	39.30 3.65 -1.23	35.96 3.23 -3.84	33.58 2.99 -4.60	31.43 2.63 -7.40	29.17 2.35 -8.06
NORTHPORT___2 23552	26.09 1.68 -9.69	23.46 1.33 -9.48	22.23 1.05 -10.53	21.06 0.86 -11.23	20.54 0.66 -12.52	20.85 0.70 -12.26	22.50 0.79 -13.07	23.59 1.18 -10.87	25.05 1.90 -7.48	27.40 2.20 -9.17	30.67 2.13 -11.92	32.29 2.64 -8.85	33.47 2.62 -8.85	34.00 2.54 -9.89	34.79 2.69 -8.53	36.92 2.63 -9.96	40.25 3.45 -5.74	42.96 3.83 -3.33	41.02 3.90 -0.99	38.81 3.65 -0.75	35.96 3.23 -3.84	33.58 2.99 -4.60	31.43 2.63 -7.40	29.17 2.35 -8.06
NORTHPORT___3 23553	25.97 1.56 -9.69	23.37 1.24 -9.48	22.17 0.99 -10.53	21.01 0.81 -11.23	20.50 0.61 -12.52	20.81 0.66 -12.26	22.45 0.73 -13.07	23.51 1.10 -10.87	24.92 1.77 -7.48	27.26 2.05 -9.17	30.63 2.09 -11.92	32.16 2.52 -8.85	33.48 2.64 -8.84	34.04 2.59 -9.89	35.11 2.97 -8.57	37.30 3.02 -9.95	40.71 3.91 -5.74	43.41 4.29 -3.32	41.41 4.30 -0.98	38.58 4.09 -0.06	35.85 3.09 -3.88	33.52 2.94 -4.59	31.37 2.57 -7.40	29.12 2.29 -8.06
NORTHPORT___4 23650	25.97 1.56 -9.69	23.37 1.24 -9.48	22.17 0.99 -10.53	21.01 0.81 -11.23	20.50 0.61 -12.52	20.81 0.66 -12.26	22.45 0.73 -13.07	23.51 1.10 -10.87	24.92 1.77 -7.48	27.26 2.05 -9.17	30.63 2.09 -11.92	32.16 2.52 -8.85	33.48 2.64 -8.84	34.04 2.59 -9.89	35.11 2.97 -8.57	37.30 3.02 -9.95	40.71 3.91 -5.27	43.41 4.29 -3.32	41.41 4.30 -0.98	38.58 4.09 -0.06	35.85 3.09 -3.88	33.52 2.94 -4.59	31.37 2.57 -7.40	29.12 2.29 -8.06
NORTHPORT___IC 23718	26.09 1.68 -9.69	23.46 1.33 -9.48	22.23 1.05 -10.53	21.06 0.86 -11.23	20.54 0.66 -12.52	20.85 0.70 -12.26	22.50 0.79 -13.07	23.59 1.18 -10.87	25.05 1.90 -7.48	27.40 2.20 -9.17	30.67 2.13 -11.92	32.29 2.64 -8.85	33.47 2.62 -8.85	34.00 2.54 -9.89	34.79 2.69 -8.53	36.92 2.63 -9.96	40.25 3.45 -5.74	42.96 3.83 -3.33	41.02 3.90 -0.99	39.30 3.65 -1.23	35.96 3.23 -3.84	33.58 2.99 -4.60	31.43 2.63 -7.40	29.17 2.35 -8.06
NPX_GEN_1385_PROXY 323591	26.00 1.59 -9.69	23.38 1.25 -9.48	22.17 0.99 -10.53	21.01 0.81 -11.23	20.50 0.61 -12.52	20.80 0.65 -12.26	22.45 0.73 -13.07	23.52 1.11 -10.87	24.95 1.80 -7.48	27.29 2.08 -9.17	30.20 1.66 -11.92	31.83 2.18 -8.85	32.99 2.13 -8.85	33.61 2.16 -9.89	34.27 2.17 -8.53	36.52 2.24 -9.96	39.79 2.98 -5.74	42.31 3.18 -3.33	40.59 3.47 -0.99	39.06 3.41 -1.23	35.79 3.06 -3.84	32.88 2.29 -4.60	30.83 2.03 -7.40	28.76 1.93 -8.06
NPX_GEN_CSC 323557	26.06 1.65 -9.69	23.43 1.30 -9.48	22.19 1.01 -10.53	21.02 0.82 -11.23	20.49 0.60 -12.52	20.79 0.63 -12.26	22.44 0.73 -13.07	23.55 1.13 -10.87	25.03 1.88 -7.48	27.47 2.26 -9.17	30.82 2.28 -11.92	32.56 2.91 -8.86	33.96 3.10 -8.85	36.39 3.04 -11.79	41.13 3.32 -14.24	39.87 3.33 -12.21	42.14 4.38 -6.70	44.03 4.90 -3.33	42.07 4.95 -0.99	43.51 4.64 -4.45	41.91 3.78 -9.24	34.13 3.53 -4.60	31.67 2.87 -7.41	29.36 2.53 -8.06
NSINS_S_GLNS_FALLS 23858	28.87 1.41 -12.74	26.31 1.20 -12.46	25.49 1.00 -13.84	24.54 0.82 -14.76	24.51 0.68 -16.46	24.73 0.72 -16.11	26.60 0.78 -17.17	26.87 1.04 -14.28	27.02 1.52 -9.83	29.17 1.19 -11.95	29.53 1.40 -11.52	30.68 1.62 -8.26	32.05 1.74 -8.31	34.70 1.68 -11.46	37.88 1.82 -12.49	40.37 1.97 -14.07	41.48 2.92 -7.50	43.67 3.47 -4.40	41.55 3.69 -1.73	39.80 3.72 -1.66	40.56 3.23 -8.44	33.33 2.68 -4.66	29.16 2.20 -5.56	28.48 2.10 -7.61
NUCOR_STEEL___DRP 24197	15.47 0.19 -0.56	13.29 0.09 -0.55	11.32 0.06 -0.61	9.67 0.05 -0.65	8.13 0.04 -0.72	8.66 0.06 -0.71	9.45 0.05 -0.75	12.23 0.06 -0.63	16.29 0.19 -0.43	16.80 0.24 -0.52	17.39 0.27 -0.51	21.49 0.33 -0.36	22.74 0.37 -0.36	22.42 0.37 -0.49	24.49 0.38 -0.54	25.38 0.44 -0.61	31.90 0.53 -0.31	36.57 0.61 -0.17	36.75 0.58 -0.05	35.08 0.62 -0.05	29.60 0.52 -0.20	26.67 0.49 -0.19	21.97 0.34 -0.23	19.52 0.43 -0.32
NYISO_LBMP_REFERENCE 24008	14.72 0.00 0.00	12.65 0.00 0.00	10.64 0.00 0.00	8.97 0.00 0.00	7.36 0.00 0.00	7.90 0.00 0.00	8.65 0.00 0.00	11.55 0.00 0.00	15.67 0.00 0.00	16.03 0.00 0.00	16.62 0.00 0.00	20.80 0.00 0.00	22.00 0.00 0.00	21.56 0.00 0.00	23.57 0.00 0.00	24.33 0.00 0.00	31.06 0.00 0.00	35.80 0.00 0.00	36.13 0.00 0.00	34.42 0.00 0.00	28.88 0.00 0.00	25.99 0.00 0.00	21.40 0.00 0.00	18.77 0.00 0.00
NYPA_BRENTWD____GT 24164	26.25 1.84 -9.69	23.59 1.47 -9.48	22.34 1.16 -10.53	21.14 0.94 -11.23	20.61 0.72 -12.52	20.91 0.76 -12.26	22.58 0.86 -13.07	23.71 1.29 -10.87	25.22 2.07 -7.48	27.61 2.40 -9.17	30.93 2.39 -11.92	32.67 3.00 -8.88	33.87 3.01 -8.85	39.26 2.95 -14.74	63.71 3.14 -37.00	38.73 3.12 -11.28	41.20 4.07 -6.07	43.67 4.55 -3.33	41.74 4.63 -0.99	40.45 4.34 -1.70	63.42 3.75 -30.78	34.08 3.48 -4.60	31.83 3.00 -7.43	29.49 2.66 -8.06
NYPA_GOWANUS____GT5 24156	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.73 3.51 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56

NYPA_GOWANUS____GT6 24157	25.97	23.35	22.26	21.09	20.59	20.90	22.49	23.53	24.90	33.86	34.34	34.37	36.61	37.38	39.15	37.65	39.91	42.42	40.68	38.73	36.75	37.66	34.38	33.47
	1.56	1.23	1.07	0.89	0.71	0.75	0.79	1.12	1.69	1.88	1.98	2.43	2.60	2.52	2.85	2.72	3.45	3.76	3.76	3.51	2.95	2.99	2.37	2.14
	-9.69	-9.48	-10.54	-11.23	-12.52	-12.25	-13.06	-10.87	-7.54	-15.95	-15.75	-11.15	-12.01	-13.29	-12.72	-10.59	-5.40	-2.87	-0.79	-0.80	-4.91	-8.68	-10.61	-12.56
NYPA_HARLEM__RVR__GT1 24160	25.98	23.42	22.28	21.12	20.63	20.92	22.45	23.45	24.73	26.85	27.20	29.30	30.60	32.40	35.64	37.39	39.58	42.05	40.27	38.40	36.47	32.11	27.76	26.32
	1.56	1.29	1.10	0.92	0.74	0.77	0.74	1.05	1.58	1.73	1.83	2.25	2.40	2.35	2.69	2.53	3.14	3.40	3.36	3.20	2.69	2.91	2.37	2.03
	-9.70	-9.48	-10.54	-11.23	-12.53	-12.25	-13.06	-10.86	-7.47	-9.08	-8.76	-6.26	-6.20	-8.49	-9.38	-10.53	-5.39	-2.85	-0.78	-0.78	-4.90	-3.21	-3.98	-5.52
NYPA_HARLEM__RVR__GT2 24161	25.98	23.42	22.28	21.12	20.63	20.92	22.45	23.45	24.73	26.85	27.20	29.30	30.60	32.40	35.64	37.39	39.58	42.05	40.27	38.40	36.47	32.11	27.76	26.32
	1.56	1.29	1.10	0.92	0.74	0.77	0.74	1.05	1.58	1.73	1.83	2.25	2.40	2.35	2.69	2.53	3.14	3.40	3.36	3.20	2.69	2.91	2.37	2.03
	-9.70	-9.48	-10.54	-11.23	-12.53	-12.25	-13.06	-10.86	-7.47	-9.08	-8.76	-6.26	-6.20	-8.49	-9.38	-10.53	-5.39	-2.85	-0.78	-0.78	-4.90	-3.21	-3.98	-5.52
NYPA_KENT____GT 24152	25.92	23.35	22.22	21.07	20.57	20.89	22.48	23.52	24.84	30.88	31.32	32.23	34.06	35.26	37.05	37.55	39.78	42.28	40.57	38.62	36.65	35.25	31.49	30.40
	1.52	1.23	1.04	0.87	0.69	0.73	0.77	1.11	1.66	1.83	1.94	2.37	2.53	2.46	2.78	2.65	3.33	3.61	3.65	3.41	2.86	2.91	2.31	2.08
	-9.69	-9.48	-10.54	-11.23	-12.52	-12.25	-13.06	-10.87	-7.51	-13.02	-12.76	-9.06	-9.53	-11.24	-10.70	-10.57	-5.40	-2.87	-0.79	-0.79	-4.91	-6.34	-7.78	-9.55
NYPA_POUCH1____GT 24155	25.95	23.31	22.24	21.07	20.58	20.88	22.47	23.51	24.85	33.81	34.29	34.31	37.57	38.18	40.63	37.63	39.84	42.36	40.62	38.66	36.67	38.55	34.32	33.43
	1.54	1.19	1.05	0.87	0.70	0.73	0.76	1.10	1.65	1.83	1.93	2.37	2.53	2.48	2.78	2.68	3.39	3.69	3.69	3.44	2.86	2.91	2.31	2.10
	-9.69	-9.48	-10.54	-11.23	-12.52	-12.25	-13.06	-10.87	-7.54	-15.95	-15.75	-11.15	-13.03	-14.14	-14.28	-10.62	-5.40	-2.88	-0.80	-0.80	-4.92	-9.65	-10.61	-12.56
NYPA_VERNON____GT2 24162	25.89	23.33	22.19	21.04	20.56	20.87	22.47	23.50	24.79	27.92	28.29	30.08	31.52	33.14	35.82	37.45	39.72	42.20	40.46	38.51	36.56	32.80	28.61	27.34
	1.49	1.20	1.01	0.84	0.68	0.72	0.76	1.08	1.63	1.80	1.89	2.31	2.46	2.39	2.69	2.58	3.26	3.54	3.54	3.30	2.77	2.81	2.27	2.03
	-9.69	-9.48	-10.53	-11.23	-12.52	-12.25	-13.06	-10.87	-7.49	-10.09	-9.78	-6.97	-7.05	-9.19	-9.56	-10.55	-5.40	-2.86	-0.78	-0.79	-4.91	-4.00	-4.95	-6.54
NYPA_VERNON____GT3 24163	25.89	23.33	22.19	21.04	20.56	20.87	22.47	23.50	24.79	27.92	28.29	30.08	31.52	33.14	35.82	37.45	39.72	42.20	40.46	38.51	36.56	32.80	28.61	27.34
	1.49	1.20	1.01	0.84	0.68	0.72	0.76	1.08	1.63	1.80	1.89	2.31	2.46	2.39	2.69	2.58	3.26	3.54	3.54	3.30	2.77	2.81	2.27	2.03
	-9.69	-9.48	-10.53	-11.23	-12.52	-12.25	-13.06	-10.87	-7.49	-10.09	-9.78	-6.97	-7.05	-9.19	-9.56	-10.55	-5.40	-2.86	-0.78	-0.79	-4.91	-4.00	-4.95	-6.54
NYPA__ASTORIA_CC1 323568	25.88	23.33	22.19	21.04	20.56	20.86	22.45	23.47	24.75	26.89	27.24	29.33	30.63	32.42	35.62	37.40	39.62	42.09	40.35	38.44	36.50	31.98	27.63	26.30
	1.47	1.20	1.01	0.84	0.68	0.71	0.74	1.06	1.60	1.76	1.86	2.27	2.42	2.37	2.66	2.53	3.17	3.44	3.43	3.23	2.71	2.78	2.25	2.01
	-9.69	-9.48	-10.53	-11.23	-12.52	-12.25	-13.06	-10.87	-7.48	-9.09	-8.76	-6.27	-6.21	-8.49	-9.38	-10.54	-5.39	-2.86	-0.78	-0.79	-4.91	-3.21	-3.98	-5.52
NYPA__ASTORIA_CC2 323569	25.88	23.33	22.19	21.04	20.56	20.86	22.45	23.47	24.75	26.89	27.24	29.33	30.63	32.42	35.62	37.40	39.62	42.09	40.35	38.44	36.50	31.98	27.63	26.30
	1.47	1.20	1.01	0.84	0.68	0.71	0.74	1.06	1.60	1.76	1.86	2.27	2.42	2.37	2.66	2.53	3.17	3.44	3.43	3.23	2.71	2.78	2.25	2.01
	-9.69	-9.48	-10.53	-11.23	-12.52	-12.25	-13.06	-10.87	-7.48	-9.09	-8.76	-6.27	-6.21	-8.49	-9.38	-10.54	-5.39	-2.86	-0.78	-0.79	-4.91	-3.21	-3.98	-5.52
NYPA__HOLTSVILL 23794	26.18	23.53	22.28	21.10	20.56	20.87	22.52	23.65	25.14	27.56	30.90	32.61	33.95	36.56	40.94	41.23	42.92	43.87	41.90	43.51	41.72	34.11	31.74	29.43
	1.77	1.40	1.11	0.90	0.68	0.71	0.81	1.24	1.99	2.36	2.36	2.95	3.08	3.00	3.28	3.26	4.22	4.72	4.77	4.51	3.73	3.51	2.93	2.61
	-9.69	-9.48	-10.53	-11.23	-12.52	-12.26	-13.07	-10.87	-7.48	-9.17	-11.92	-8.86	-8.86	-12.01	-14.09	-13.64	-7.64	-3.34	-1.00	-4.59	-9.11	-4.61	-7.41	-8.06
NYPA____HELLGATE_GT1 24158	25.96	23.41	22.27	21.11	20.62	20.90	22.45	23.44	24.71	26.83	27.20	29.28	30.58	32.38	35.62	37.37	39.55	42.01	40.23	38.36	36.44	32.09	27.71	26.32
	1.54	1.28	1.09	0.91	0.73	0.75	0.74	1.04	1.57	1.72	1.83	2.23	2.38	2.33	2.66	2.51	3.11	3.36	3.32	3.16	2.66	2.88	2.33	2.03
	-9.70	-9.48	-10.54	-11.23	-12.53	-12.25	-13.06	-10.86	-7.47	-9.08	-8.76	-6.26	-6.20	-8.49	-9.38	-10.53	-5.39	-2.85	-0.78	-0.78	-4.90	-3.21	-3.98	-5.52
NYPA____HELLGATE_GT2 24159	25.96	23.41	22.27	21.11	20.62	20.90	22.45	23.44	24.71	26.83	27.20	29.28	30.58	32.38	35.62	37.37	39.55	42.01	40.23	38.36	36.44	32.09	27.71	26.32
	1.54	1.28	1.09	0.91	0.73	0.75	0.74	1.04	1.57	1.72	1.83	2.23	2.38	2.33	2.66	2.51	3.11	3.36	3.32	3.16	2.66	2.88	2.33	2.03
	-9.70	-9.48	-10.54	-11.23	-12.53	-12.25	-13.06	-10.86	-7.47	-9.08	-8.76	-6.26	-6.20	-8.49	-9.38	-10.53	-5.39	-2.85	-0.78	-0.78	-4.90	-3.21	-3.98	-5.52
NYS_BARGE__HYD 23848	14.90	12.56	10.83	9.33	7.91	8.41	9.07	11.57	15.54	16.10	16.60	20.40	21.60	21.27	23.17	24.07	29.98	34.28	34.42	33.06	27.80	25.20	20.86	18.69
	-0.50	-0.76	-0.55	-0.43	-0.33	-0.35	-0.49	-0.74	-0.66	-0.58	-0.63	-0.83	-0.84	-0.88	-1.06	-1.00	-1.46	-1.72	-1.77	-1.41	-1.33	-1.01	-0.81	-0.47
	-0.68	-0.66	-0.74	-0.79	-0.88	-0.86	-0.92	-0.76	-0.52	-0.64	-0.61	-0.44	-0.44	-0.60	-0.66	-0.74	-0.38	-0.20	-0.05	-0.06	-0.24	-0.23	-0.28	-0.39
OAK ORCHARD__HYD 24046	15.07	12.81	10.96	9.38	7.91	8.42	9.16	11.82	15.84	16.39	16.94	20.93	22.19	21.86	23.86	24.70	31.03	35.57	35.75	34.19	28.77	25.97	21.44	19.04
	-0.21	-0.39	-0.30	-0.24	-0.18	-0.19	-0.24	-0.36	-0.27	-0.18	-0.18	-0.23	-0.18	-0.19	-0.26	-0.24	-0.34	-0.39	-0.43	-0.28	-0.32	-0.21	-0.19	-0.06
	-0.56	-0.55	-0.61	-0.65	-0.73	-0.71	-0.76	-0.63	-0.43	-0.53	-0.51	-0.36	-0.36	-0.49	-0.54	-0.61	-0.31	-0.17	-0.05	-0.05	-0.20	-0.19	-0.23	-0.32
OCC_CHEM__DRP 24175	14.64	12.36	10.66	9.18	7.81	8.30	8.96	11.40	15.29	15.79	16.29	19.96	21.13	20.82	22.65	23.56	29.28	33.50	33.59	32.31	27.17	24.67	20.44	18.35
	-0.78	-0.97	-0.75	-0.60	-0.46	-0.49	-0.63	-0.93	-0.92	-0.90	-0.96	-1.29	-1.32	-1.36	-1.60	-1.53	-2.18	-2.51	-2.60	-2.17	-1.97	-1.56	-1.24	-0.83
	-0.70	-0.69	-0.76	-0.81	-0.91	-0.89	-0.95	-0.79	-0.54	-0.66	-0.63	-0.45	-0.45	-0.61	-0.68	-0.76	-0.39	-0.21	-0.06	-0.06	-0.25	-0.23	-0.29	-0.40

OH_GEN_PROXY 24063	14.83 -0.59 -0.70	12.54 -0.80 -0.69	10.81 -0.60 -0.76	9.30 -0.48 -0.81	7.91 -0.36 -0.91	8.40 -0.39 -0.89	9.09 -0.50 -0.95	11.57 -0.76 -0.79	15.51 -0.70 -0.54	16.02 -0.67 -0.66	16.52 -0.73 -0.63	20.27 -0.98 -0.45	21.44 -1.01 -0.45	21.12 -1.06 -0.62	23.00 -1.25 -0.68	23.88 -1.22 -0.76	29.74 -1.71 -0.39	34.00 -2.00 -0.21	34.13 -2.06 -0.06	32.79 -1.69 -0.06	27.60 -1.53 -0.25	25.03 -1.20 -0.23	20.74 -0.94 -0.29	18.57 -0.60 -0.40
OLIN_CORP_DRP 24177	14.71 -0.71 -0.70	12.40 -0.94 -0.69	10.70 -0.70 -0.76	9.24 -0.55 -0.81	7.85 -0.42 -0.91	8.35 -0.44 -0.89	8.97 -0.62 -0.95	11.41 -0.92 -0.79	15.32 -0.89 -0.54	15.84 -0.85 -0.66	16.34 -0.91 -0.64	20.03 -1.23 -0.45	21.20 -1.25 -0.45	20.90 -1.27 -0.62	22.74 -1.51 -0.68	23.64 -1.46 -0.76	29.40 -2.05 -0.39	33.61 -2.40 -0.21	33.73 -2.46 -0.06	32.44 -2.03 -0.06	27.28 -1.85 -0.25	24.74 -1.48 -0.23	20.51 -1.18 -0.29	18.40 -0.77 -0.40
OLIN_CORP_DSASP 323712	14.64 -0.78 -0.70	12.36 -0.97 -0.69	10.66 -0.75 -0.76	9.18 -0.60 -0.81	7.81 -0.46 -0.91	8.30 -0.49 -0.89	8.96 -0.63 -0.95	11.40 -0.93 -0.79	15.29 -0.92 -0.54	15.79 -0.90 -0.66	16.29 -0.96 -0.63	19.96 -1.29 -0.45	21.13 -1.32 -0.45	20.82 -1.36 -0.61	22.65 -1.60 -0.68	23.56 -1.53 -0.76	29.28 -2.18 -0.39	33.50 -2.51 -0.21	33.59 -2.60 -0.06	32.31 -2.17 -0.06	27.17 -1.97 -0.25	24.67 -1.56 -0.23	20.44 -1.24 -0.29	18.35 -0.83 -0.40
ONEIDA_HERK_LFGE 323681	15.17 0.46 0.00	12.98 0.33 0.00	10.91 0.27 0.00	9.18 0.21 0.00	7.52 0.15 0.00	8.10 0.20 0.00	8.89 0.24 0.00	11.86 0.31 0.00	16.13 0.45 0.00	16.53 0.50 0.00	17.14 0.53 0.01	21.45 0.71 0.05	22.32 0.73 0.40	21.52 0.73 0.77	23.88 0.82 0.52	24.71 0.95 0.57	31.27 1.27 1.07	36.17 1.57 1.20	36.60 1.59 1.12	34.81 1.45 1.06	29.14 1.21 0.96	26.63 0.96 0.32	22.24 0.81 -0.03	18.76 0.69 0.70
ONONDAGA_REF_OCCRA 23987	15.29 0.07 -0.50	13.12 -0.01 -0.49	11.17 -0.01 -0.54	9.53 -0.02 -0.58	7.99 -0.01 -0.64	8.52 -0.01 -0.63	9.31 -0.01 -0.67	12.08 -0.02 -0.56	16.10 0.05 -0.38	16.61 0.11 -0.47	17.20 0.13 -0.45	21.31 0.19 -0.32	22.52 0.20 -0.32	22.19 0.19 -0.44	24.24 0.19 -0.48	25.07 0.19 -0.54	31.58 0.25 -0.28	36.32 0.29 -0.24	36.59 0.29 -0.17	34.84 0.27 -0.15	29.43 0.23 -0.31	26.49 0.18 -0.32	21.93 0.17 -0.37	19.26 0.21 -0.28
ONONDAGA___COGEN 23986	15.25 0.07 -0.46	13.09 -0.01 -0.45	11.14 -0.01 -0.50	9.49 -0.02 -0.54	7.95 -0.01 -0.60	8.48 -0.01 -0.59	9.26 -0.01 -0.63	12.04 -0.02 -0.52	16.08 0.05 -0.36	16.58 0.11 -0.44	17.15 0.12 -0.42	21.26 0.17 -0.30	22.48 0.18 -0.30	22.16 0.19 -0.41	24.21 0.19 -0.45	25.05 0.22 -0.50	31.57 0.25 -0.26	36.30 0.29 -0.22	36.58 0.29 -0.16	34.87 0.31 -0.14	29.44 0.26 -0.30	26.50 0.21 -0.30	21.94 0.19 -0.35	19.26 0.23 -0.27
ONTARIO___LFGE 23819	15.65 0.27 -0.67	13.33 0.03 -0.65	11.39 0.02 -0.73	9.76 0.01 -0.78	8.24 0.01 -0.87	8.78 0.03 -0.85	9.58 0.03 -0.90	12.30 0.00 -0.75	16.36 0.17 -0.52	16.97 0.30 -0.63	17.57 0.35 -0.61	21.65 0.42 -0.43	22.90 0.46 -0.43	22.60 0.45 -0.59	24.71 0.50 -0.65	25.62 0.56 -0.73	31.84 0.40 -0.37	36.50 0.50 -0.20	36.58 0.40 -0.05	34.92 0.45 -0.05	29.58 0.46 -0.24	26.79 0.57 -0.22	22.21 0.54 -0.28	19.68 0.52 -0.38
ORANGEVILLE_WT_PWR 323706	15.42 -0.15 -0.85	13.05 -0.43 -0.83	11.26 -0.31 -0.92	9.71 -0.24 -0.98	8.28 -0.18 -1.10	8.78 -0.19 -1.07	9.52 -0.27 -1.14	12.08 -0.42 -0.95	16.06 -0.27 -0.65	16.65 -0.18 -0.80	17.20 -0.18 -0.77	21.06 -0.29 -0.55	22.26 -0.29 -0.54	21.98 -0.32 -0.74	23.94 -0.45 -0.82	24.89 -0.36 -0.92	30.88 -0.65 -0.47	35.29 -0.75 -0.25	35.41 -0.80 -0.07	33.97 -0.52 -0.07	28.66 -0.52 -0.30	25.96 -0.31 -0.28	21.53 -0.21 -0.35	19.22 -0.04 -0.49
OSWEGATCHIE___HYD 24044	14.89 0.18 0.00	12.79 0.14 0.00	10.76 0.12 0.00	9.05 0.08 0.00	7.40 0.04 0.00	7.97 0.07 0.00	8.75 0.10 0.00	11.67 0.13 0.00	15.77 0.09 0.00	16.16 0.13 0.00	16.66 0.08 0.04	20.53 0.13 0.39	19.14 0.16 3.02	15.97 0.17 5.77	19.91 0.19 3.85	20.35 0.29 4.27	23.56 0.47 7.97	26.30 0.65 10.14	26.68 0.68 10.13	25.69 0.58 9.31	23.16 0.55 6.27	21.86 0.36 4.50	19.76 0.32 1.96	13.78 0.26 5.25
OSWEGO___5 23606	14.86 -0.19 -0.33	12.75 -0.23 -0.32	10.81 -0.19 -0.36	9.19 -0.16 -0.38	7.66 -0.13 -0.43	8.18 -0.14 -0.42	8.94 -0.16 -0.45	11.70 -0.22 -0.37	15.71 -0.22 -0.26	16.15 -0.19 -0.31	16.72 -0.20 -0.30	20.78 -0.23 -0.21	21.97 -0.24 -0.21	21.61 -0.24 -0.29	23.61 -0.28 -0.32	24.40 -0.29 -0.36	30.87 -0.37 -0.18	35.47 -0.43 -0.10	35.73 -0.43 -0.03	34.07 -0.38 -0.03	28.68 -0.32 -0.12	25.82 -0.29 -0.11	21.30 -0.23 -0.14	18.79 -0.17 -0.19
OSWEGO___6 23613	14.86 -0.19 -0.33	12.75 -0.23 -0.32	10.81 -0.19 -0.36	9.19 -0.16 -0.38	7.66 -0.13 -0.43	8.18 -0.14 -0.42	8.94 -0.16 -0.45	11.70 -0.22 -0.37	15.71 -0.22 -0.26	16.15 -0.19 -0.31	16.72 -0.20 -0.30	20.78 -0.23 -0.21	21.97 -0.24 -0.21	21.61 -0.24 -0.29	23.61 -0.28 -0.32	24.40 -0.29 -0.36	30.87 -0.37 -0.18	35.47 -0.43 -0.10	35.73 -0.43 -0.03	34.07 -0.38 -0.03	28.68 -0.32 -0.12	25.82 -0.29 -0.11	21.30 -0.23 -0.14	18.79 -0.17 -0.19
OUTOKUMPU-AB___DRP 24206	15.07 -0.35 -0.71	12.69 -0.66 -0.69	10.96 -0.46 -0.77	9.43 -0.36 -0.82	8.00 -0.28 -0.92	8.51 -0.28 -0.90	9.19 -0.41 -0.96	11.71 -0.63 -0.79	15.72 -0.50 -0.55	16.28 -0.42 -0.67	16.81 -0.45 -0.64	20.65 -0.60 -0.46	21.87 -0.59 -0.45	21.56 -0.63 -0.62	23.46 -0.80 -0.69	24.42 -0.68 -0.77	30.31 -1.15 -0.39	34.68 -1.32 -0.21	34.82 -1.37 -0.06	33.44 -1.03 -0.06	28.12 -1.01 -0.25	25.50 -0.73 -0.23	21.11 -0.58 -0.29	18.91 -0.26 -0.41
OXBOW___ 24026	14.88 -0.54 -0.71	12.54 -0.80 -0.69	10.82 -0.59 -0.77	9.32 -0.47 -0.82	7.91 -0.36 -0.91	8.41 -0.38 -0.89	9.09 -0.51 -0.95	11.57 -0.76 -0.79	15.53 -0.69 -0.54	16.07 -0.63 -0.66	16.57 -0.68 -0.64	20.36 -0.89 -0.46	21.55 -0.90 -0.45	21.25 -0.93 -0.62	23.12 -1.13 -0.68	24.05 -1.05 -0.77	29.87 -1.58 -0.39	34.18 -1.82 -0.21	34.27 -1.92 -0.06	32.96 -1.51 -0.06	27.69 -1.44 -0.25	25.14 -1.09 -0.23	20.83 -0.86 -0.29	18.67 -0.51 -0.40
OXY_CHEM_DSASP 323612	14.64 -0.78 -0.70	12.36 -0.97 -0.69	10.66 -0.75 -0.76	9.18 -0.60 -0.81	7.81 -0.46 -0.91	8.30 -0.49 -0.89	8.96 -0.63 -0.95	11.40 -0.93 -0.79	15.29 -0.92 -0.54	15.79 -0.90 -0.66	16.29 -0.96 -0.63	19.96 -1.29 -0.45	21.13 -1.32 -0.45	20.82 -1.36 -0.61	22.65 -1.60 -0.68	23.56 -1.53 -0.76	29.28 -2.18 -0.39	33.50 -2.51 -0.21	33.59 -2.60 -0.06	32.31 -2.17 -0.06	27.17 -1.97 -0.25	24.67 -1.56 -0.23	20.44 -1.24 -0.29	18.35 -0.83 -0.40
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.64 -0.78 -0.70	12.36 -0.97 -0.69	10.66 -0.75 -0.76	9.18 -0.60 -0.81	7.81 -0.46 -0.91	8.30 -0.49 -0.89	8.96 -0.63 -0.95	11.40 -0.93 -0.79	15.29 -0.92 -0.54	15.79 -0.90 -0.66	16.29 -0.96 -0.63	19.96 -1.29 -0.45	21.13 -1.32 -0.45	20.82 -1.36 -0.61	22.65 -1.60 -0.68	23.56 -1.53 -0.76	29.28 -2.18 -0.39	33.50 -2.51 -0.21	33.59 -2.60 -0.06	32.31 -2.17 -0.06	27.17 -1.97 -0.25	24.67 -1.56 -0.23	20.44 -1.24 -0.29	18.35 -0.83 -0.40

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.95 1.53 -9.70	23.39 1.25 -9.48	22.24 1.05 -10.54	21.08 0.88 -11.23	20.60 0.71 -12.53	20.88 0.73 -12.25	22.43 0.73 -13.06	23.42 1.02 -10.86	24.68 1.54 -7.47	26.82 1.70 -9.08	27.17 1.80 -8.76	29.24 2.18 -6.26	30.53 2.33 -6.20	32.32 2.26 -8.49	35.55 2.59 -9.38	37.29 2.43 -10.53	39.49 3.05 -5.39	41.94 3.29 -2.85	40.19 3.29 -0.78	38.30 3.10 -0.78	36.39 2.60 -4.90	31.98 2.78 -3.21	27.65 2.27 -3.98	26.32 2.03 -5.52
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.17 1.75 -9.70	23.56 1.43 -9.48	22.38 1.20 -10.54	21.21 1.00 -11.23	20.70 0.81 -12.53	20.99 0.84 -12.25	22.55 0.84 -13.06	23.58 1.18 -10.86	24.91 1.77 -7.47	27.09 1.97 -9.08	27.47 2.09 -8.76	29.61 2.56 -6.26	30.93 2.73 -6.20	32.73 2.67 -8.49	35.97 3.02 -9.38	37.75 2.89 -10.53	40.08 3.63 -5.39	42.59 3.94 -2.85	40.85 3.94 -0.78	38.95 3.75 -0.78	36.88 3.09 -4.90	32.45 3.25 -3.21	27.99 2.61 -3.98	26.60 2.31 -5.52
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.43 -0.03 -0.74	12.97 -0.41 -0.72	11.20 -0.24 -0.80	9.64 -0.19 -0.86	8.18 -0.14 -0.96	8.71 -0.13 -0.94	9.41 -0.23 -1.00	11.99 -0.38 -0.83	16.10 -0.14 -0.57	16.71 -0.02 -0.69	17.27 -0.02 -0.67	21.21 -0.06 -0.48	22.48 0.00 -0.47	22.19 -0.02 -0.65	24.15 -0.14 -0.72	25.14 0.00 -0.80	31.13 -0.34 -0.41	35.62 -0.39 -0.22	35.72 -0.47 -0.06	34.31 -0.17 -0.06	28.86 -0.29 -0.26	26.16 -0.08 -0.25	21.66 -0.04 -0.30	19.34 0.15 -0.42
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.10 1.41 -9.97	23.55 1.15 -9.75	22.44 0.97 -10.83	21.33 0.82 -11.55	20.89 0.65 -12.88	21.19 0.69 -12.60	22.84 0.76 -13.44	23.77 1.05 -11.18	24.95 1.58 -7.69	27.07 1.68 -9.35	27.39 1.76 -9.01	29.49 2.25 -6.45	30.83 2.44 -6.38	32.69 2.39 -8.74	35.95 2.73 -9.65	37.87 2.70 -10.84	40.09 3.48 -5.55	42.71 3.97 -2.94	40.91 3.97 -0.81	38.88 3.65 -0.81	37.01 3.06 -5.06	32.10 2.81 -3.30	27.72 2.23 -4.10	26.42 1.88 -5.77
PEEKSKILL____ 23653	25.58 1.31 -9.56	23.06 1.06 -9.34	21.92 0.89 -10.38	20.78 0.74 -11.07	20.30 0.60 -12.34	20.62 0.64 -12.08	22.23 0.71 -12.88	23.24 0.98 -10.71	24.50 1.46 -7.37	26.55 1.55 -8.96	26.89 1.63 -8.64	29.02 2.04 -6.18	30.30 2.18 -6.12	32.07 2.13 -8.37	35.20 2.38 -9.25	37.08 2.36 -10.39	39.39 3.01 -5.32	41.98 3.36 -2.82	40.27 3.36 -0.77	38.33 3.13 -0.78	36.36 2.63 -4.85	31.63 2.47 -3.16	27.29 1.97 -3.93	25.93 1.75 -5.42
PGE MADISON____WINDPWR 24146	17.20 1.07 -1.41	14.83 0.80 -1.38	12.82 0.64 -1.54	11.11 0.50 -1.64	9.58 0.39 -1.83	10.15 0.47 -1.79	11.14 0.59 -1.91	13.87 0.74 -1.59	17.83 1.07 -1.09	18.55 1.19 -1.33	19.12 1.23 -1.28	23.29 1.58 -0.91	24.47 1.56 -0.91	24.35 1.55 -1.24	26.64 1.70 -1.37	27.81 1.95 -1.54	34.42 2.58 -0.79	39.54 3.33 -0.42	39.75 3.50 -0.11	37.80 3.27 -0.12	32.29 2.71 -0.69	28.70 2.24 -0.47	23.82 1.84 -0.58	21.16 1.58 -0.81
PIERCEFIELD____HYD 23852	14.48 -0.24 0.00	12.52 -0.13 0.00	10.54 -0.11 0.00	8.87 -0.10 0.00	7.25 -0.12 0.00	7.79 -0.11 0.00	8.53 -0.11 0.00	11.39 -0.15 0.00	15.31 -0.36 0.00	15.63 -0.40 0.00	16.06 -0.50 0.06	19.56 -0.64 0.59	16.88 -0.59 4.54	12.34 -0.56 8.66	17.13 -0.66 5.78	17.31 -0.61 6.42	18.38 -0.71 11.97	19.74 -0.75 15.31	20.05 -0.76 15.32	19.59 -0.76 14.07	18.87 -0.64 9.38	18.49 -0.62 6.87	17.82 -0.51 3.07	10.41 -0.47 7.89
PINELAWN_CC_1 323563	26.15 1.74 -9.69	23.51 1.38 -9.48	22.27 1.10 -10.53	21.10 0.90 -11.23	20.57 0.68 -12.52	20.88 0.73 -12.26	22.53 0.82 -13.07	23.64 1.22 -10.87	25.11 1.96 -7.48	27.47 2.26 -9.17	30.83 2.29 -11.92	32.50 2.85 -8.85	33.82 2.97 -8.85	35.25 2.91 -10.79	40.26 3.21 -13.48	38.13 3.16 -10.64	40.85 4.16 -5.63	43.74 4.62 -3.33	41.81 4.70 -0.98	39.73 4.41 -0.91	41.08 3.67 -8.53	34.02 3.43 -4.60	31.67 2.87 -7.41	29.36 2.53 -8.06
PJM_GEN_HTP_PROXY 323702	25.82 1.41 -9.69	23.27 1.15 -9.47	22.13 0.96 -10.53	21.00 0.81 -11.22	20.53 0.65 -12.52	20.84 0.70 -12.25	22.47 0.76 -13.06	23.48 1.07 -10.86	24.76 1.61 -7.48	26.86 1.73 -9.09	27.21 1.83 -8.76	29.31 2.25 -6.27	30.59 2.38 -6.20	32.38 2.33 -8.49	35.57 2.62 -9.38	37.42 2.55 -10.54	39.68 3.23 -5.39	42.24 3.58 -2.86	40.49 3.58 -0.78	38.54 3.34 -0.79	36.59 2.80 -4.91	31.88 2.68 -3.21	27.52 2.14 -3.98	26.20 1.92 -5.51
PJM_GEN_KEystone 24065	20.79 0.62 -5.45	18.39 0.40 -5.33	16.92 0.35 -5.92	15.59 0.31 -6.32	14.66 0.25 -7.04	15.07 0.28 -6.89	16.28 0.28 -7.35	18.04 0.38 -6.11	20.57 0.69 -4.21	21.92 0.77 -5.11	22.36 0.81 -4.93	25.30 0.98 -3.53	26.53 1.03 -3.49	27.33 0.99 -4.78	29.91 1.06 -5.28	31.33 1.07 -5.93	35.43 1.33 -3.04	38.84 1.43 -1.61	37.98 1.41 -0.44	36.24 1.38 -0.44	32.75 1.13 -2.74	28.94 1.14 -1.81	24.56 0.92 -2.24	22.74 0.86 -3.10
PJM_GEN_NEPTUNE_PROXY 323594	25.91 1.50 -9.69	23.32 1.19 -9.48	22.12 0.95 -10.53	20.98 0.78 -11.23	20.48 0.60 -12.52	20.79 0.63 -12.26	22.42 0.71 -13.07	23.48 1.06 -10.87	24.86 1.71 -7.48	27.16 1.96 -9.17	30.51 1.98 -11.92	32.10 2.45 -8.85	33.40 2.55 -8.84	34.18 2.50 -10.12	36.11 2.78 -9.76	37.62 2.75 -10.54	40.00 3.54 -5.40	43.06 3.94 -3.33	41.09 3.97 -0.98	38.96 3.75 -0.79	36.98 3.09 -5.01	33.50 2.91 -4.60	31.24 2.44 -7.40	29.00 2.18 -8.06
PJM_GEN_VFT_PROXY 323633	25.78 1.37 -9.69	23.24 1.11 -9.47	22.10 0.93 -10.53	20.98 0.78 -11.22	20.51 0.63 -12.52	20.83 0.68 -12.25	22.46 0.75 -13.06	23.47 1.06 -10.87	24.75 1.60 -7.48	26.86 1.73 -9.09	27.19 1.81 -8.76	29.29 2.23 -6.27	30.52 2.31 -6.20	32.31 2.26 -8.49	35.45 2.50 -9.38	37.28 2.41 -10.54	39.50 3.05 -5.39	41.99 3.33 -2.86	40.24 3.32 -0.78	38.31 3.10 -0.79	36.42 2.63 -4.91	31.75 2.55 -3.21	27.44 2.05 -3.98	26.14 1.86 -5.51
PLEASANTVLY____LBMP 24000	26.13 1.19 -10.22	23.62 0.97 -9.99	22.58 0.83 -11.11	21.51 0.70 -11.84	21.13 0.56 -13.20	21.42 0.60 -12.92	23.08 0.66 -13.78	23.92 0.91 -11.46	24.89 1.33 -7.89	27.03 1.41 -9.59	27.34 1.48 -9.24	29.26 1.85 -6.61	30.51 1.96 -6.54	32.43 1.92 -8.96	35.61 2.14 -9.90	37.56 2.12 -11.11	39.45 2.70 -5.69	41.86 3.04 -3.02	39.99 3.04 -0.83	38.11 2.86 -0.83	36.39 2.40 -5.11	31.61 2.24 -3.38	27.40 1.80 -4.20	26.21 1.54 -5.90
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.85 1.34 -9.79	23.31 1.09 -9.57	22.20 0.92 -10.64	21.07 0.76 -11.34	20.63 0.62 -12.65	20.93 0.66 -12.38	22.57 0.73 -13.20	23.53 1.00 -10.98	24.73 1.50 -7.56	26.82 1.60 -9.18	27.16 1.70 -8.85	29.25 2.12 -6.33	30.52 2.25 -6.27	32.34 2.20 -8.58	35.52 2.47 -9.48	37.43 2.46 -10.65	39.62 3.11 -5.45	42.16 3.47 -2.89	40.39 3.47 -0.79	38.49 3.27 -0.80	36.54 2.71 -4.94	31.81 2.57 -3.24	27.48 2.05 -4.03	26.17 1.80 -5.59
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.28 1.27 -10.29	23.74 1.02 -10.06	22.70 0.87 -11.19	21.64 0.74 -11.92	21.27 0.60 -13.30	21.55 0.64 -13.02	23.23 0.71 -13.88	24.06 0.97 -11.54	25.06 1.44 -7.94	27.20 1.51 -9.66	27.54 1.61 -9.31	29.47 2.02 -6.66	30.75 2.16 -6.59	32.72 2.13 -9.02	35.95 2.43 -9.95	37.96 2.43 -11.19	39.90 3.11 -5.73	42.35 3.51 -3.04	40.47 3.50 -0.83	38.49 3.23 -0.84	36.81 2.66 -5.27	31.90 2.50 -3.41	27.64 2.01 -4.23	26.39 1.69 -5.93

POLETTI____ 23519	25.79 1.38 -9.69	23.25 1.13 -9.47	22.12 0.95 -10.53	20.99 0.79 -11.22	20.52 0.64 -12.52	20.83 0.68 -12.25	22.45 0.74 -13.06	23.47 1.06 -10.87	24.75 1.60 -7.48	26.86 1.73 -9.09	27.19 1.81 -8.76	29.29 2.23 -6.27	30.56 2.36 -6.20	32.36 2.31 -8.49	35.52 2.57 -9.38	37.37 2.51 -10.54	39.62 3.17 -5.39	42.13 3.47 -2.86	40.38 3.47 -0.78	38.44 3.23 -0.79	36.50 2.71 -4.91	31.83 2.62 -3.21	27.48 2.10 -3.98	26.18 1.89 -5.51
PORT_JEFF_3 23555	26.22 1.81 -9.69	23.57 1.44 -9.48	22.30 1.13 -10.53	21.12 0.92 -11.23	20.58 0.69 -12.52	20.89 0.73 -12.26	22.54 0.83 -13.07	23.67 1.26 -10.87	25.19 2.04 -7.48	27.61 2.40 -9.17	30.95 2.41 -11.92	32.65 3.00 -8.86	34.02 3.15 -8.86	36.63 3.04 -12.03	40.98 3.32 -14.08	41.57 3.26 -13.97	43.12 4.19 -7.87	43.79 4.65 -3.35	41.83 4.70 -1.00	43.89 4.47 -5.00	41.68 3.70 -9.10	34.20 3.59 -4.62	31.78 2.97 -7.41	29.47 2.65 -8.06
PORT_JEFF_4 23616	26.22 1.81 -9.69	23.57 1.44 -9.48	22.30 1.13 -10.53	21.12 0.92 -11.23	20.58 0.69 -12.52	20.89 0.73 -12.26	22.54 0.83 -13.07	23.67 1.26 -10.87	25.19 2.04 -7.48	27.61 2.40 -9.17	30.95 2.41 -11.92	32.65 3.00 -8.86	34.02 3.15 -8.86	36.63 3.04 -12.03	40.98 3.32 -14.08	41.57 3.26 -13.97	43.12 4.19 -7.87	43.79 4.65 -3.35	41.83 4.70 -1.00	43.89 4.47 -5.00	41.68 3.70 -9.10	34.20 3.59 -4.62	31.78 2.97 -7.41	29.47 2.65 -8.06
PORT_JEFF_IC 23713	26.22 1.81 -9.69	23.58 1.45 -9.48	22.32 1.14 -10.53	21.12 0.92 -11.23	20.59 0.70 -12.52	20.89 0.73 -12.26	22.55 0.84 -13.07	23.68 1.27 -10.87	25.21 2.05 -7.48	27.63 2.42 -9.17	30.98 2.44 -11.92	32.69 3.04 -8.85	34.09 3.21 -8.87	36.70 3.11 -12.03	40.53 3.40 -13.56	42.81 3.36 -15.12	44.00 4.29 -8.65	43.91 4.76 -3.36	41.95 4.81 -1.01	45.47 4.64 -6.41	41.30 3.81 -8.61	34.28 3.67 -4.63	31.84 3.04 -7.41	29.51 2.68 -8.06
PPL PILGRIM_ST_GT1 24216	26.25 1.84 -9.69	23.59 1.47 -9.48	22.34 1.16 -10.53	21.14 0.94 -11.23	20.61 0.72 -12.52	20.91 0.76 -12.26	22.58 0.86 -13.07	23.71 1.29 -10.87	25.22 2.07 -7.48	27.61 2.40 -9.17	30.93 2.39 -11.92	32.67 3.00 -8.88	33.87 3.01 -8.85	39.26 2.95 -14.74	63.71 3.14 -37.00	38.73 3.12 -11.28	41.20 4.07 -6.07	43.67 4.55 -3.33	41.74 4.63 -0.99	40.45 4.34 -1.70	63.42 3.75 -30.78	34.08 3.48 -4.60	31.83 3.00 -7.43	29.49 2.66 -8.06
PPL PILGRIM_ST_GT2 24217	26.25 1.84 -9.69	23.59 1.47 -9.48	22.34 1.16 -10.53	21.14 0.94 -11.23	20.61 0.72 -12.52	20.91 0.76 -12.26	22.58 0.86 -13.07	23.71 1.29 -10.87	25.22 2.07 -7.48	27.61 2.40 -9.17	30.93 2.39 -11.92	32.67 3.00 -8.88	33.87 3.01 -8.85	39.26 2.95 -14.74	63.71 3.14 -37.00	38.73 3.12 -11.28	41.20 4.07 -6.07	43.67 4.55 -3.33	41.74 4.63 -0.99	40.45 4.34 -1.70	63.42 3.75 -30.78	34.08 3.48 -4.60	31.83 3.00 -7.43	29.49 2.66 -8.06
PPL_SHRM_GT3 24213	26.07 1.66 -9.69	23.46 1.33 -9.48	22.20 1.02 -10.53	21.03 0.82 -11.23	20.50 0.62 -12.52	20.80 0.65 -12.26	22.45 0.74 -13.07	23.56 1.14 -10.87	25.05 1.90 -7.48	27.50 2.29 -9.17	30.83 2.29 -11.92	32.59 2.93 -8.86	33.99 3.12 -8.87	36.65 3.04 -12.05	41.15 3.35 -14.24	41.76 3.33 -14.10	43.39 4.38 -7.95	44.09 4.94 -3.35	42.12 4.99 -1.00	44.25 4.68 -5.15	41.94 3.81 -9.24	34.17 3.56 -4.62	31.69 2.89 -7.41	29.40 2.57 -8.06
PPL_SHRM_GT4 24214	26.07 1.66 -9.69	23.46 1.33 -9.48	22.20 1.02 -10.53	21.03 0.82 -11.23	20.50 0.62 -12.52	20.80 0.65 -12.26	22.45 0.74 -13.07	23.56 1.14 -10.87	25.05 1.90 -7.48	27.50 2.29 -9.17	30.83 2.29 -11.92	32.59 2.93 -8.86	33.99 3.12 -8.87	36.65 3.04 -12.05	41.15 3.35 -14.24	41.76 3.33 -14.10	43.39 4.38 -7.95	44.09 4.94 -3.35	42.12 4.99 -1.00	44.25 4.68 -5.15	41.94 3.81 -9.24	34.17 3.56 -4.62	31.69 2.89 -7.41	29.40 2.57 -8.06
PROJECT___ORANGE 1 24174	15.12 0.00 -0.40	12.97 -0.08 -0.39	11.02 -0.06 -0.44	9.37 -0.06 -0.46	7.83 -0.05 -0.52	8.36 -0.05 -0.51	9.14 -0.04 -0.54	11.91 -0.08 -0.45	15.97 -0.02 -0.31	16.44 0.03 -0.38	17.03 0.05 -0.36	21.14 0.08 -0.26	22.35 0.09 -0.26	22.00 0.09 -0.35	24.03 0.07 -0.39	24.82 0.05 -0.44	31.35 0.06 -0.22	36.09 0.07 -0.22	36.35 0.04 -0.18	34.64 0.07 -0.15	29.24 0.06 -0.30	26.32 0.03 -0.30	21.81 0.06 -0.35	19.11 0.11 -0.23
PROJECT___ORANGE 2 24166	15.12 0.00 -0.40	12.97 -0.08 -0.39	11.02 -0.06 -0.44	9.37 -0.06 -0.46	7.83 -0.05 -0.52	8.36 -0.05 -0.51	9.14 -0.04 -0.54	11.91 -0.08 -0.45	15.97 -0.02 -0.31	16.44 0.03 -0.38	17.03 0.05 -0.36	21.14 0.08 -0.26	22.35 0.09 -0.26	22.00 0.09 -0.35	24.03 0.07 -0.39	24.82 0.05 -0.44	31.35 0.06 -0.22	36.09 0.07 -0.22	36.35 0.04 -0.18	34.64 0.07 -0.15	29.24 0.06 -0.30	26.32 0.03 -0.30	21.81 0.06 -0.35	19.11 0.11 -0.23
PYRITES___HYD 24023	14.56 -0.16 0.00	12.60 -0.05 0.00	10.59 -0.05 0.00	8.92 -0.05 0.00	7.30 -0.07 0.00	7.84 -0.05 0.00	8.60 -0.04 0.00	11.49 -0.06 0.00	15.41 -0.27 0.00	15.73 -0.31 0.00	16.16 -0.40 0.06	19.69 -0.50 0.61	16.86 -0.48 4.66	12.22 -0.43 8.90	17.14 -0.50 5.94	17.30 -0.44 6.60	18.29 -0.47 12.31	19.53 -0.43 15.84	19.83 -0.40 15.90	19.35 -0.48 14.58	18.72 -0.38 9.79	18.33 -0.42 7.24	17.72 -0.34 3.33	10.34 -0.32 8.11
RAMAPO___LBMP 323565	25.16 1.25 -9.19	22.65 1.01 -8.99	21.48 0.85 -9.99	20.34 0.72 -10.65	19.82 0.58 -11.87	20.14 0.62 -11.62	21.72 0.68 -12.39	22.80 0.95 -10.31	24.16 1.39 -7.09	26.13 1.47 -8.62	26.49 1.56 -8.31	28.68 1.93 -5.94	29.96 2.07 -5.88	31.64 2.03 -8.05	34.73 2.26 -8.90	36.56 2.24 -9.99	39.03 2.86 -5.12	41.69 3.18 -2.71	40.06 3.18 -0.74	38.13 2.96 -0.75	36.08 2.48 -4.71	31.38 2.34 -3.04	27.06 1.88 -3.78	25.65 1.65 -5.23
RANKINE____ 23646	15.29 -0.18 -0.75	12.87 -0.51 -0.73	11.11 -0.34 -0.81	9.58 -0.26 -0.86	8.13 -0.20 -0.96	8.65 -0.20 -0.94	9.35 -0.30 -1.01	11.90 -0.48 -0.84	15.95 -0.30 -0.58	16.53 -0.21 -0.70	17.07 -0.22 -0.68	20.95 -0.33 -0.48	22.17 -0.31 -0.48	21.89 -0.32 -0.65	23.82 -0.47 -0.72	24.78 -0.36 -0.81	30.73 -0.75 -0.42	35.16 -0.86 -0.22	35.25 -0.94 -0.06	33.89 -0.59 -0.06	28.54 -0.61 -0.26	25.88 -0.36 -0.25	21.43 -0.28 -0.31	19.16 -0.04 -0.43
RAVENSWOOD_GT2_1 24244	25.82 1.41 -9.69	23.28 1.15 -9.48	22.13 0.96 -10.53	21.00 0.81 -11.23	20.53 0.65 -12.52	20.85 0.70 -12.25	22.46 0.75 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.48	26.86 1.73 -9.09	27.21 1.83 -8.76	29.31 2.25 -6.27	30.59 2.38 -6.21	32.38 2.33 -8.49	35.57 2.62 -9.38	37.40 2.53 -10.54	39.69 3.23 -5.39	42.20 3.54 -2.86	40.46 3.54 -0.78	38.51 3.30 -0.79	36.56 2.77 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.22 1.93 -5.51
RAVENSWOOD_GT2_2 24245	25.82 1.41 -9.69	23.28 1.15 -9.48	22.13 0.96 -10.53	21.00 0.81 -11.23	20.53 0.65 -12.52	20.85 0.70 -12.25	22.46 0.75 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.48	26.86 1.73 -9.09	27.21 1.83 -8.76	29.31 2.25 -6.27	30.59 2.38 -6.21	32.38 2.33 -8.49	35.57 2.62 -9.38	37.40 2.53 -10.54	39.69 3.23 -5.39	42.20 3.54 -2.86	40.46 3.54 -0.78	38.51 3.30 -0.79	36.56 2.77 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.22 1.93 -5.51



RAVENSWOOD_GT2_3 24246	25.82 1.41 -9.69	23.28 1.15 -9.48	22.13 0.96 -10.53	21.00 0.81 -11.23	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.48	26.87 1.75 -9.09	27.21 1.83 -8.76	29.31 2.25 -6.27	30.61 2.40 -6.21	32.38 2.33 -8.49	35.57 2.62 -9.38	37.42 2.55 -10.54	39.69 3.23 -5.39	42.20 3.54 -2.86	40.46 3.54 -0.78	38.54 3.34 -0.79	36.56 2.77 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.22 1.93 -5.51
RAVENSWOOD_GT2_4 24247	25.82 1.41 -9.69	23.28 1.15 -9.48	22.13 0.96 -10.53	21.00 0.81 -11.23	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.48	26.87 1.75 -9.09	27.21 1.83 -8.76	29.31 2.25 -6.27	30.61 2.40 -6.21	32.38 2.33 -8.49	35.57 2.62 -9.38	37.42 2.55 -10.54	39.69 3.23 -5.39	42.20 3.54 -2.86	40.46 3.54 -0.78	38.54 3.34 -0.79	36.56 2.77 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.22 1.93 -5.51
RAVENSWOOD_GT3_1 24248	25.82 1.41 -9.69	23.28 1.15 -9.48	22.13 0.96 -10.53	21.00 0.81 -11.23	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.48	26.87 1.75 -9.09	27.21 1.83 -8.76	29.31 2.25 -6.27	30.59 2.38 -6.21	32.38 2.33 -8.49	35.57 2.62 -9.38	37.42 2.55 -10.54	39.69 3.23 -5.39	42.20 3.54 -2.86	40.46 3.54 -0.78	38.54 3.34 -0.79	36.56 2.77 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.22 1.93 -5.51
RAVENSWOOD_GT3_2 24249	25.82 1.41 -9.69	23.28 1.15 -9.48	22.13 0.96 -10.53	21.00 0.81 -11.23	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.48	26.87 1.75 -9.09	27.21 1.83 -8.76	29.31 2.25 -6.27	30.59 2.38 -6.21	32.38 2.33 -8.49	35.57 2.62 -9.38	37.42 2.55 -10.54	39.69 3.23 -5.39	42.20 3.54 -2.86	40.46 3.54 -0.78	38.54 3.34 -0.79	36.56 2.77 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.22 1.93 -5.51
RAVENSWOOD_GT3_3 24250	25.83 1.43 -9.69	23.29 1.16 -9.48	22.14 0.97 -10.53	21.01 0.82 -11.23	20.54 0.66 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.50 1.08 -10.87	24.78 1.63 -7.48	26.89 1.76 -9.09	27.24 1.86 -8.76	29.35 2.29 -6.27	30.63 2.42 -6.21	32.42 2.37 -8.49	35.59 2.64 -9.38	37.45 2.58 -10.54	39.72 3.26 -5.39	42.24 3.58 -2.86	40.49 3.58 -0.78	38.58 3.37 -0.79	36.59 2.80 -4.91	31.93 2.73 -3.21	27.57 2.18 -3.98	26.23 1.95 -5.51
RAVENSWOOD_GT3_4 24251	25.83 1.43 -9.69	23.29 1.16 -9.48	22.14 0.97 -10.53	21.01 0.82 -11.23	20.54 0.66 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.50 1.08 -10.87	24.78 1.63 -7.48	26.89 1.76 -9.09	27.24 1.86 -8.76	29.35 2.29 -6.27	30.63 2.42 -6.21	32.42 2.37 -8.49	35.59 2.64 -9.38	37.45 2.58 -10.54	39.72 3.26 -5.39	42.24 3.58 -2.86	40.49 3.58 -0.78	38.58 3.37 -0.79	36.59 2.80 -4.91	31.93 2.73 -3.21	27.57 2.18 -3.98	26.23 1.95 -5.51
RAVENSWOOD_GT_1 23729	25.89 1.49 -9.69	23.33 1.20 -9.48	22.19 1.01 -10.53	21.04 0.84 -11.23	20.56 0.68 -12.52	20.87 0.72 -12.25	22.47 0.76 -13.06	23.50 1.08 -10.87	24.79 1.63 -7.49	27.92 1.80 -10.09	28.29 1.89 -9.78	30.08 2.31 -6.97	31.52 2.46 -7.05	33.14 2.39 -9.19	35.82 2.69 -9.56	37.45 2.58 -10.55	39.72 3.26 -5.40	42.20 3.54 -2.86	40.46 3.54 -0.78	38.51 3.30 -0.79	36.56 2.77 -4.91	32.80 2.81 -4.00	28.61 2.27 -4.95	27.34 2.03 -6.54
RAVENSWOOD_GT_10 24258	25.82 1.41 -9.69	23.28 1.15 -9.48	22.13 0.96 -10.53	21.00 0.81 -11.23	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.48	26.86 1.73 -9.09	27.21 1.83 -8.76	29.31 2.25 -6.27	30.59 2.38 -6.21	32.38 2.33 -8.49	35.57 2.62 -9.38	37.42 2.55 -10.54	39.69 3.23 -5.39	42.20 3.54 -2.86	40.46 3.54 -0.78	38.54 3.34 -0.79	36.56 2.77 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.22 1.93 -5.51
RAVENSWOOD_GT_11 24259	25.82 1.41 -9.69	23.28 1.15 -9.48	22.13 0.96 -10.53	21.00 0.81 -11.23	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.48	26.86 1.73 -9.09	27.21 1.83 -8.76	29.31 2.25 -6.27	30.59 2.38 -6.21	32.38 2.33 -8.49	35.57 2.62 -9.38	37.42 2.55 -10.54	39.69 3.23 -5.39	42.20 3.54 -2.86	40.46 3.54 -0.78	38.54 3.34 -0.79	36.56 2.77 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.22 1.93 -5.51
RAVENSWOOD_GT_4 24252	25.82 1.41 -9.69	23.26 1.14 -9.48	22.13 0.96 -10.53	21.00 0.80 -11.23	20.53 0.65 -12.52	20.84 0.69 -12.25	22.47 0.76 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.49	27.62 1.73 -9.85	27.98 1.83 -9.54	29.85 2.25 -6.81	31.23 2.38 -6.85	32.91 2.33 -9.02	35.69 2.59 -9.52	37.40 2.53 -10.54	39.69 3.23 -5.40	42.20 3.54 -2.86	40.46 3.54 -0.78	38.55 3.34 -0.79	36.56 2.77 -4.91	32.48 2.68 -3.81	28.25 2.14 -4.72	26.97 1.92 -6.28
RAVENSWOOD_GT_5 24254	25.82 1.41 -9.69	23.26 1.14 -9.48	22.13 0.96 -10.53	21.00 0.80 -11.23	20.53 0.65 -12.52	20.84 0.69 -12.25	22.47 0.76 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.49	27.62 1.73 -9.85	27.98 1.83 -9.54	29.85 2.25 -6.81	31.23 2.38 -6.85	32.91 2.33 -9.02	35.69 2.59 -9.52	37.40 2.53 -10.54	39.69 3.23 -5.40	42.20 3.54 -2.86	40.46 3.54 -0.78	38.55 3.34 -0.79	36.56 2.77 -4.91	32.48 2.68 -3.81	28.25 2.14 -4.72	26.97 1.92 -6.28
RAVENSWOOD_GT_6 24253	25.82 1.41 -9.69	23.26 1.14 -9.48	22.13 0.96 -10.53	21.00 0.80 -11.23	20.53 0.65 -12.52	20.84 0.69 -12.25	22.47 0.76 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.49	27.62 1.73 -9.85	27.98 1.83 -9.54	29.85 2.25 -6.81	31.23 2.38 -6.85	32.91 2.33 -9.02	35.69 2.59 -9.52	37.40 2.53 -10.54	39.69 3.23 -5.40	42.20 3.54 -2.86	40.46 3.54 -0.78	38.55 3.34 -0.79	36.56 2.77 -4.91	32.48 2.68 -3.81	28.25 2.14 -4.72	26.97 1.92 -6.28
RAVENSWOOD_GT_7 24255	25.82 1.41 -9.69	23.26 1.14 -9.48	22.13 0.96 -10.53	21.00 0.80 -11.23	20.53 0.65 -12.52	20.84 0.69 -12.25	22.47 0.76 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.49	27.62 1.73 -9.85	27.98 1.83 -9.54	29.85 2.25 -6.81	31.23 2.38 -6.85	32.91 2.33 -9.02	35.69 2.59 -9.52	37.40 2.53 -10.54	39.69 3.23 -5.40	42.20 3.54 -2.86	40.46 3.54 -0.78	38.55 3.34 -0.79	36.56 2.77 -4.91	32.48 2.68 -3.81	28.25 2.14 -4.72	26.97 1.92 -6.28
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.82 1.41 -9.69	23.28 1.15 -9.48	22.13 0.96 -10.53	21.00 0.81 -11.23	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.48	26.86 1.73 -9.09	27.21 1.83 -8.76	29.31 2.25 -6.27	30.59 2.38 -6.21	32.38 2.33 -8.49	35.57 2.62 -9.38	37.42 2.55 -10.54	39.69 3.23 -5.39	42.20 3.54 -2.86	40.46 3.54 -0.78	38.54 3.34 -0.79	36.56 2.77 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.22 1.93 -5.51
RAVENSWOOD_GT_9 24257	25.82 1.41 -9.69	23.28 1.15 -9.48	22.13 0.96 -10.53	21.00 0.81 -11.23	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.48	26.86 1.73 -9.09	27.21 1.83 -8.76	29.31 2.25 -6.27	30.59 2.38 -6.21	32.38 2.33 -8.49	35.57 2.62 -9.38	37.42 2.55 -10.54	39.69 3.23 -5.39	42.20 3.54 -2.86	40.46 3.54 -0.78	38.54 3.34 -0.79	36.56 2.77 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.22 1.93 -5.51

RAVENSWOOD___1 23533	25.88 1.47 -9.69	23.31 1.19 -9.48	22.17 1.00 -10.53	21.03 0.83 -11.23	20.55 0.67 -12.52	20.86 0.71 -12.25	22.46 0.75 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.48	26.91 1.78 -9.09	27.26 1.88 -8.76	29.37 2.31 -6.27	30.65 2.44 -6.21	32.45 2.39 -8.49	35.64 2.69 -9.38	37.45 2.58 -10.54	39.69 3.23 -5.39	42.17 3.51 -2.86	40.42 3.50 -0.78	38.51 3.30 -0.79	36.54 2.75 -4.91	32.01 2.81 -3.21	27.63 2.25 -3.98	26.30 2.01 -5.52
RAVENSWOOD___2 23534	25.87 1.46 -9.69	23.31 1.19 -9.48	22.17 1.00 -10.53	21.03 0.83 -11.23	20.55 0.67 -12.52	20.86 0.71 -12.25	22.46 0.75 -13.06	23.47 1.06 -10.87	24.77 1.61 -7.48	26.91 1.78 -9.09	27.26 1.88 -8.76	29.35 2.29 -6.27	30.65 2.44 -6.21	32.45 2.39 -8.49	35.64 2.69 -9.38	37.42 2.55 -10.54	39.69 3.23 -5.39	42.17 3.51 -2.86	40.42 3.50 -0.78	38.51 3.30 -0.79	36.54 2.75 -4.91	32.01 2.81 -3.21	27.63 2.25 -3.98	26.30 2.01 -5.52
RAVENSWOOD___3 23535	25.82 1.41 -9.69	23.28 1.15 -9.48	22.13 0.96 -10.53	21.00 0.81 -11.23	20.53 0.65 -12.52	20.85 0.70 -12.25	22.47 0.76 -13.06	23.49 1.07 -10.87	24.77 1.61 -7.48	26.87 1.75 -9.09	27.21 1.83 -8.76	29.31 2.25 -6.27	30.61 2.40 -6.21	32.38 2.33 -8.49	35.57 2.62 -9.38	37.42 2.55 -10.54	39.69 3.23 -5.39	42.20 3.54 -2.86	40.46 3.54 -0.78	38.54 3.34 -0.79	36.56 2.77 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.22 1.93 -5.51
RAVENSWOOD___4 23820	25.87 1.46 -9.69	23.30 1.18 -9.48	22.17 1.00 -10.53	21.03 0.83 -11.23	20.55 0.67 -12.52	20.85 0.70 -12.25	22.45 0.74 -13.06	23.47 1.06 -10.87	24.74 1.60 -7.47	25.93 1.78 -8.11	26.26 1.88 -7.77	28.66 2.29 -5.57	29.82 2.44 -5.38	31.74 2.37 -7.81	35.44 2.66 -9.20	37.41 2.55 -10.53	39.68 3.23 -5.39	42.17 3.51 -2.86	40.42 3.50 -0.78	38.48 3.27 -0.79	36.53 2.75 -4.90	31.20 2.78 -2.43	26.68 2.25 -3.04	25.29 2.01 -4.51
RCPL_TRUST___DRP 24196	25.85 1.44 -9.69	23.29 1.16 -9.47	22.15 0.98 -10.53	21.01 0.82 -11.22	20.54 0.66 -12.52	20.85 0.70 -12.25	22.48 0.78 -13.06	23.51 1.10 -10.86	24.80 1.65 -7.48	26.87 1.75 -9.09	27.22 1.84 -8.76	29.33 2.27 -6.27	30.61 2.40 -6.20	32.40 2.35 -8.49	35.59 2.64 -9.38	37.44 2.58 -10.54	39.71 3.26 -5.39	42.27 3.61 -2.86	40.53 3.61 -0.78	38.58 3.37 -0.79	36.62 2.83 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.21 1.93 -5.51
RED___ROCHESTER 323720	15.17 -0.10 -0.56	12.89 -0.30 -0.55	11.03 -0.22 -0.61	9.43 -0.19 -0.65	7.95 -0.13 -0.72	8.46 -0.14 -0.71	9.21 -0.19 -0.75	11.88 -0.29 -0.63	15.95 -0.16 -0.43	16.53 -0.03 -0.52	17.09 -0.03 -0.51	21.14 -0.02 -0.36	22.38 0.02 -0.36	22.07 0.02 -0.49	24.09 -0.02 -0.54	24.94 0.00 -0.61	31.37 0.00 -0.31	35.93 -0.04 -0.17	36.10 -0.07 -0.05	34.53 0.07 -0.05	29.05 -0.03 -0.20	26.20 0.03 -0.19	21.63 0.00 -0.23	19.20 0.11 -0.32
RENSSELAER___COGEN 23796	27.69 0.69 -12.28	25.22 0.57 -12.00	24.48 0.49 -13.34	23.61 0.41 -14.22	23.59 0.36 -15.86	23.79 0.37 -15.52	25.57 0.37 -16.55	25.75 0.44 -13.77	25.82 0.67 -9.48	28.23 0.67 -11.52	28.45 0.73 -11.10	29.67 0.94 -7.94	30.86 0.99 -7.86	33.31 0.99 -10.76	36.48 1.06 -11.85	38.80 1.12 -13.35	39.36 1.46 -6.83	41.14 1.72 -3.63	38.93 1.81 -0.99	37.17 1.75 -1.00	37.14 1.44 -6.81	31.33 1.27 -4.07	27.52 1.07 -5.05	26.69 0.85 -7.07
REVERE_CPPR_DRP 24186	15.26 0.54 0.00	13.04 0.39 0.00	10.96 0.32 0.00	9.21 0.24 0.00	7.55 0.19 0.00	8.14 0.24 0.00	8.93 0.28 0.00	11.90 0.36 0.00	16.21 0.53 0.00	16.63 0.59 0.00	17.26 0.65 0.00	21.62 0.85 0.03	22.68 0.88 0.21	22.05 0.88 0.39	24.30 0.99 0.26	25.18 1.14 0.29	32.01 1.49 0.55	37.07 1.82 0.56	37.49 1.84 0.49	35.60 1.65 0.47	29.78 1.41 0.51	27.07 1.14 0.06	22.46 0.94 -0.12	19.24 0.82 0.36
RIVERBAY____ 323610	26.17 1.75 -9.70	23.56 1.43 -9.48	22.38 1.20 -10.54	21.21 1.00 -11.23	20.70 0.81 -12.53	20.99 0.84 -12.25	22.55 0.84 -13.06	23.58 1.18 -10.86	24.91 1.77 -7.47	27.09 1.97 -9.08	27.47 2.09 -8.76	29.61 2.56 -6.26	30.93 2.73 -6.20	32.73 2.67 -8.49	35.97 3.02 -9.38	37.75 2.89 -10.53	40.08 3.63 -5.39	42.59 3.94 -2.85	40.85 3.94 -0.78	38.95 3.75 -0.78	36.88 3.09 -4.90	32.45 3.25 -3.21	27.99 2.61 -3.98	26.60 2.31 -5.52
ROARING___BROOK_WT_PWR 323790	14.20 -0.24 0.28	12.15 -0.23 0.27	10.14 -0.20 0.30	8.47 -0.18 0.32	6.86 -0.15 0.36	7.38 -0.17 0.35	8.10 -0.17 0.38	11.03 -0.21 0.31	15.18 -0.28 0.22	15.45 -0.32 0.26	16.01 -0.38 0.22	20.38 -0.52 -0.11	23.47 -0.55 -2.01	24.96 -0.54 -3.94	25.51 -0.59 -2.52	26.52 -0.61 -2.80	35.91 -0.78 -5.63	43.93 -0.86 -8.99	45.09 -0.90 -9.86	42.31 -0.90 -8.79	34.06 -0.78 -5.96	31.43 -0.73 -6.16	25.24 -0.60 -4.45	21.92 -0.51 -3.65
ROCHESTER_9_IC 23652	15.10 -0.18 -0.56	12.83 -0.37 -0.55	10.97 -0.28 -0.61	9.40 -0.22 -0.65	7.92 -0.16 -0.72	8.42 -0.18 -0.71	9.17 -0.22 -0.75	11.84 -0.34 -0.63	15.87 -0.23 -0.43	16.43 -0.13 -0.52	16.97 -0.15 -0.51	20.99 -0.17 -0.36	22.23 -0.13 -0.36	21.90 -0.15 -0.49	23.90 -0.21 -0.54	24.77 -0.17 -0.61	31.12 -0.25 -0.31	35.64 -0.32 -0.17	35.82 -0.36 -0.05	34.26 -0.21 -0.05	28.85 -0.23 -0.20	26.02 -0.16 -0.19	21.48 -0.15 -0.23	19.09 0.00 -0.32
ROSETON___1 23587	25.62 1.18 -9.73	23.12 0.96 -9.51	22.02 0.81 -10.57	20.92 0.68 -11.27	20.48 0.55 -12.57	20.78 0.58 -12.30	22.41 0.65 -13.11	23.34 0.89 -10.91	24.50 1.32 -7.51	26.56 1.39 -9.13	26.88 1.46 -8.80	28.92 1.83 -6.29	30.17 1.94 -6.23	31.98 1.90 -8.53	35.11 2.12 -9.42	37.02 2.12 -10.58	39.18 2.70 -5.42	41.68 3.01 -2.87	39.92 3.00 -0.79	38.03 2.82 -0.79	36.17 2.37 -4.91	31.45 2.24 -3.22	27.17 1.77 -4.00	25.90 1.54 -5.59
ROSETON___2 23588	25.62 1.18 -9.73	23.12 0.96 -9.51	22.02 0.81 -10.57	20.92 0.68 -11.27	20.48 0.55 -12.57	20.78 0.58 -12.30	22.41 0.65 -13.11	23.34 0.89 -10.91	24.50 1.32 -7.51	26.56 1.39 -9.13	26.88 1.46 -8.80	28.92 1.83 -6.29	30.17 1.94 -6.23	31.98 1.90 -8.53	35.11 2.12 -9.42	37.02 2.12 -10.58	39.18 2.70 -5.42	41.68 3.01 -2.87	39.92 3.00 -0.79	38.03 2.82 -0.79	36.17 2.37 -4.91	31.45 2.24 -3.22	27.17 1.77 -4.00	25.90 1.54 -5.59
RUSSELL___1 23602	15.17 -0.10 -0.56	12.89 -0.30 -0.55	11.03 -0.22 -0.61	9.43 -0.19 -0.65	7.95 -0.13 -0.72	8.46 -0.14 -0.71	9.21 -0.19 -0.75	11.88 -0.29 -0.63	15.95 -0.16 -0.43	16.53 -0.03 -0.52	17.09 -0.03 -0.51	21.14 -0.02 -0.36	22.38 0.02 -0.36	22.07 0.02 -0.49	24.09 -0.02 -0.54	24.94 0.00 -0.61	31.37 0.00 -0.31	35.93 -0.04 -0.17	36.10 -0.07 -0.05	34.53 0.07 -0.05	29.05 -0.03 -0.20	26.20 0.03 -0.19	21.63 0.00 -0.23	19.20 0.11 -0.32
RUSSELL___2 23532	15.17 -0.10 -0.56	12.89 -0.30 -0.55	11.03 -0.22 -0.61	9.43 -0.19 -0.65	7.95 -0.13 -0.72	8.46 -0.14 -0.71	9.21 -0.19 -0.75	11.88 -0.29 -0.63	15.95 -0.16 -0.43	16.53 -0.03 -0.52	17.09 -0.03 -0.51	21.14 -0.02 -0.36	22.38 0.02 -0.36	22.07 0.02 -0.49	24.09 -0.02 -0.54	24.94 0.00 -0.61	31.37 0.00 -0.31	35.93 -0.04 -0.17	36.10 -0.07 -0.05	34.53 0.07 -0.05	29.05 -0.03 -0.20	26.20 0.03 -0.19	21.63 0.00 -0.23	19.20 0.11 -0.32

RUSSELL___3 23549	15.17 -0.10 -0.56	12.89 -0.30 -0.55	11.03 -0.22 -0.61	9.43 -0.19 -0.65	7.95 -0.13 -0.72	8.46 -0.14 -0.71	9.21 -0.19 -0.75	11.88 -0.29 -0.63	15.95 -0.16 -0.43	16.53 -0.03 -0.52	17.09 -0.03 -0.51	21.14 -0.02 -0.36	22.38 0.02 -0.36	22.07 0.02 -0.49	24.09 -0.02 -0.54	24.94 0.00 -0.61	31.37 0.00 -0.31	35.93 -0.04 -0.17	36.10 -0.07 -0.05	34.53 0.07 -0.05	29.05 -0.03 -0.20	26.20 0.03 -0.19	21.63 0.00 -0.23	19.20 0.11 -0.32
RUSSELL___4 23556	15.17 -0.10 -0.56	12.89 -0.30 -0.55	11.03 -0.22 -0.61	9.43 -0.19 -0.65	7.95 -0.13 -0.72	8.46 -0.14 -0.71	9.21 -0.19 -0.75	11.88 -0.29 -0.63	15.95 -0.16 -0.43	16.53 -0.03 -0.52	17.09 -0.03 -0.51	21.14 -0.02 -0.36	22.38 0.02 -0.36	22.07 0.02 -0.49	24.09 -0.02 -0.54	24.94 0.00 -0.61	31.37 0.00 -0.31	35.93 -0.04 -0.17	36.10 -0.07 -0.05	34.53 0.07 -0.05	29.05 -0.03 -0.20	26.20 0.03 -0.19	21.63 0.00 -0.23	19.20 0.11 -0.32
RUSSELL___STATION 23914	15.17 -0.10 -0.56	12.89 -0.30 -0.55	11.03 -0.22 -0.61	9.43 -0.19 -0.65	7.95 -0.13 -0.72	8.46 -0.14 -0.71	9.21 -0.19 -0.75	11.88 -0.29 -0.63	15.95 -0.16 -0.43	16.53 -0.03 -0.52	17.09 -0.03 -0.51	21.14 -0.02 -0.36	22.38 0.02 -0.36	22.07 0.02 -0.49	24.09 -0.02 -0.54	24.94 0.00 -0.61	31.37 0.00 -0.31	35.93 -0.04 -0.17	36.10 -0.07 -0.05	34.53 0.07 -0.05	29.05 -0.03 -0.20	26.20 0.03 -0.19	21.63 0.00 -0.23	19.20 0.11 -0.32
S SALMON___HYD 24043	15.13 0.10 -0.31	12.96 0.01 -0.30	10.99 0.01 -0.33	9.33 0.00 -0.36	7.75 -0.01 -0.40	8.29 0.01 -0.39	9.08 0.03 -0.41	11.91 0.02 -0.34	16.00 0.09 -0.24	16.47 0.14 -0.29	17.05 0.17 -0.27	21.17 0.23 -0.14	22.02 0.24 0.23	21.24 0.22 0.54	23.52 0.19 0.24	24.33 0.27 0.27	30.52 0.40 0.95	35.04 0.54 1.29	35.37 0.58 1.34	33.81 0.62 1.23	28.73 0.52 0.67	25.92 0.39 0.46	21.66 0.34 0.07	18.51 0.30 0.56
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.07 -0.37 -0.73	12.71 -0.64 -0.71	10.97 -0.46 -0.79	9.44 -0.37 -0.84	8.02 -0.28 -0.94	8.53 -0.28 -0.92	9.23 -0.40 -0.98	11.73 -0.62 -0.81	15.73 -0.50 -0.56	16.28 -0.43 -0.68	16.81 -0.47 -0.66	20.62 -0.64 -0.47	21.83 -0.64 -0.46	21.50 -0.69 -0.64	23.42 -0.85 -0.70	24.34 -0.78 -0.79	30.25 -1.21 -0.40	34.61 -1.40 -0.21	34.71 -1.48 -0.06	33.37 -1.10 -0.06	28.07 -1.07 -0.26	25.48 -0.75 -0.24	21.10 -0.60 -0.30	18.88 -0.30 -0.41
SELKIRK___I 23801	27.60 0.71 -12.17	25.15 0.59 -11.90	24.37 0.50 -13.23	23.49 0.42 -14.10	23.45 0.36 -15.72	23.66 0.37 -15.39	25.44 0.39 -16.41	25.68 0.48 -13.65	25.80 0.74 -9.39	28.19 0.74 -11.42	28.42 0.80 -11.01	29.67 1.00 -7.87	30.85 1.06 -7.79	33.26 1.03 -10.67	36.46 1.13 -11.75	38.76 1.19 -13.24	39.36 1.52 -6.78	41.14 1.75 -3.59	38.99 1.88 -0.98	37.20 1.79 -0.99	36.92 1.50 -6.54	31.35 1.32 -4.03	27.51 1.11 -5.00	26.68 0.90 -7.01
SELKIRK___II 23799	27.61 0.71 -12.18	25.16 0.59 -11.91	24.38 0.50 -13.24	23.51 0.42 -14.11	23.46 0.36 -15.74	23.68 0.37 -15.40	25.46 0.39 -16.42	25.69 0.48 -13.66	25.80 0.72 -9.40	28.20 0.74 -11.43	28.43 0.80 -11.02	29.67 1.00 -7.88	30.86 1.06 -7.80	33.27 1.03 -10.68	36.47 1.13 -11.76	38.77 1.19 -13.25	39.36 1.52 -6.78	41.15 1.75 -3.60	38.96 1.84 -0.99	37.20 1.79 -0.99	36.93 1.50 -6.55	31.35 1.32 -4.04	27.52 1.11 -5.01	26.69 0.90 -7.02
SENECA OSWGO___HYD 24041	14.96 -0.12 -0.36	12.83 -0.18 -0.35	10.89 -0.15 -0.39	9.26 -0.13 -0.42	7.72 -0.11 -0.47	8.25 -0.11 -0.46	9.02 -0.11 -0.49	11.78 -0.17 -0.40	15.79 -0.16 -0.28	16.26 -0.11 -0.34	16.84 -0.10 -0.33	20.93 -0.10 -0.23	22.13 -0.11 -0.23	21.77 -0.11 -0.32	23.80 -0.12 -0.35	24.60 -0.12 -0.39	31.11 -0.15 -0.20	35.84 -0.18 -0.22	36.12 -0.22 -0.20	34.45 -0.14 -0.17	29.08 -0.12 -0.31	26.19 -0.13 -0.33	21.66 -0.11 -0.36	18.92 -0.06 -0.21
SENECA___ENERGY 23797	15.35 0.04 -0.59	13.13 -0.10 -0.58	11.19 -0.10 -0.65	9.58 -0.08 -0.69	8.07 -0.06 -0.77	8.60 -0.05 -0.75	9.37 -0.08 -0.80	12.08 -0.13 -0.67	16.10 -0.03 -0.46	16.64 0.05 -0.56	17.22 0.07 -0.54	21.29 0.10 -0.38	22.54 0.16 -0.38	22.23 0.15 -0.52	24.31 0.17 -0.57	25.17 0.19 -0.65	31.48 0.09 -0.33	36.08 0.11 -0.18	36.25 0.07 -0.05	34.57 0.10 -0.05	29.24 0.15 -0.21	26.37 0.18 -0.20	21.79 0.15 -0.24	19.30 0.19 -0.34
SHOEMAKER___GT 23640	24.33 1.06 -8.55	21.86 0.85 -8.36	20.65 0.71 -9.29	19.49 0.61 -9.91	18.90 0.49 -11.05	19.24 0.53 -10.81	20.75 0.58 -11.53	21.93 0.80 -9.59	23.46 1.19 -6.60	25.31 1.25 -8.02	25.68 1.33 -7.73	27.99 1.66 -5.53	29.24 1.76 -5.48	30.80 1.75 -7.49	33.80 1.96 -8.28	35.57 1.95 -9.30	38.33 2.51 -4.76	41.15 2.83 -2.52	39.64 2.82 -0.69	37.70 2.58 -0.70	35.51 2.17 -4.46	30.90 2.08 -2.83	26.56 1.65 -3.52	25.08 1.43 -4.88
SHOREHAM_IC_1 23715	26.07 1.66 -9.69	23.46 1.33 -9.48	22.20 1.02 -10.53	21.03 0.82 -11.23	20.50 0.62 -12.52	20.80 0.65 -12.26	22.45 0.74 -13.07	23.56 1.14 -10.87	25.05 1.90 -7.48	27.50 2.29 -9.17	30.83 2.29 -11.92	32.59 2.93 -8.86	33.99 3.12 -8.87	36.65 3.04 -12.05	41.15 3.35 -14.24	41.76 3.33 -14.10	43.39 4.38 -7.95	44.09 4.94 -3.35	42.12 4.99 -1.00	44.25 4.68 -5.15	41.94 3.81 -9.24	34.17 3.56 -4.62	31.69 2.89 -7.41	29.40 2.57 -8.06
SHOREHAM_IC_2 23716	26.07 1.66 -9.69	23.46 1.33 -9.48	22.20 1.02 -10.53	21.03 0.82 -11.23	20.50 0.62 -12.52	20.80 0.65 -12.26	22.45 0.74 -13.07	23.56 1.14 -10.87	25.05 1.90 -7.48	27.50 2.29 -9.17	30.83 2.29 -11.92	32.59 2.93 -8.86	33.99 3.12 -8.87	36.65 3.04 -12.05	41.15 3.35 -14.24	41.76 3.33 -14.10	43.39 4.38 -7.95	44.09 4.94 -3.35	42.12 4.99 -1.00	44.25 4.68 -5.15	41.94 3.81 -9.24	34.17 3.56 -4.62	31.69 2.89 -7.41	29.40 2.57 -8.06
SISSONVILLE___ 23735	14.48 -0.24 0.00	12.52 -0.13 0.00	10.54 -0.11 0.00	8.87 -0.10 0.00	7.25 -0.12 0.00	7.79 -0.11 0.00	8.53 -0.11 0.00	11.39 -0.15 0.00	15.31 -0.36 0.00	15.63 -0.40 0.00	16.06 -0.50 0.06	19.56 -0.64 0.59	16.88 -0.59 4.54	12.34 -0.56 8.66	17.13 -0.66 5.78	17.31 -0.61 6.42	18.38 -0.71 11.97	19.74 -0.75 15.31	20.05 -0.76 15.32	19.59 -0.76 14.07	18.87 -0.64 9.38	18.49 -0.62 6.87	17.82 -0.51 3.07	10.41 -0.47 7.89
SITHE_IND_GS1 24169	14.73 -0.28 -0.29	12.63 -0.30 -0.28	10.70 -0.26 -0.31	9.09 -0.22 -0.33	7.56 -0.18 -0.37	8.08 -0.18 -0.37	8.83 -0.21 -0.39	11.59 -0.28 -0.32	15.58 -0.31 -0.22	16.02 -0.29 -0.27	16.58 -0.30 -0.26	20.61 -0.37 -0.19	21.82 -0.37 -0.18	21.43 -0.39 -0.25	23.43 -0.42 -0.28	24.21 -0.44 -0.31	30.66 -0.56 -0.16	35.24 -0.64 -0.09	35.51 -0.65 -0.02	33.86 -0.59 -0.02	28.49 -0.49 -0.10	25.62 -0.47 -0.10	21.15 -0.36 -0.12	18.63 -0.30 -0.17
SITHE_IND_GS2 24170	14.73 -0.28 -0.29	12.63 -0.30 -0.28	10.70 -0.26 -0.31	9.09 -0.22 -0.33	7.56 -0.18 -0.37	8.08 -0.18 -0.37	8.83 -0.21 -0.39	11.59 -0.28 -0.32	15.58 -0.31 -0.22	16.02 -0.29 -0.27	16.58 -0.30 -0.26	20.61 -0.37 -0.19	21.82 -0.37 -0.18	21.43 -0.39 -0.25	23.43 -0.42 -0.28	24.21 -0.44 -0.31	30.66 -0.56 -0.16	35.24 -0.64 -0.09	35.51 -0.65 -0.02	33.86 -0.59 -0.02	28.49 -0.49 -0.10	25.62 -0.47 -0.10	21.15 -0.36 -0.12	18.63 -0.30 -0.17

SITHE_IND_GS3 24171	14.73 -0.28 -0.29	12.63 -0.30 -0.28	10.70 -0.26 -0.31	9.09 -0.22 -0.33	7.56 -0.18 -0.37	8.08 -0.18 -0.37	8.83 -0.21 -0.39	11.59 -0.28 -0.32	15.58 -0.31 -0.22	16.02 -0.29 -0.27	16.58 -0.30 -0.26	20.61 -0.37 -0.19	21.82 -0.37 -0.18	21.43 -0.39 -0.25	23.43 -0.42 -0.28	24.21 -0.44 -0.31	30.66 -0.56 -0.16	35.24 -0.64 -0.09	35.51 -0.65 -0.02	33.86 -0.59 -0.02	28.49 -0.49 -0.10	25.62 -0.47 -0.10	21.15 -0.36 -0.12	18.63 -0.30 -0.17
SITHE_IND_GS4 24172	14.73 -0.28 -0.29	12.63 -0.30 -0.28	10.70 -0.26 -0.31	9.09 -0.22 -0.33	7.56 -0.18 -0.37	8.08 -0.18 -0.37	8.83 -0.21 -0.39	11.59 -0.28 -0.32	15.58 -0.31 -0.22	16.02 -0.29 -0.27	16.58 -0.30 -0.26	20.61 -0.37 -0.19	21.82 -0.37 -0.18	21.43 -0.39 -0.25	23.43 -0.42 -0.28	24.21 -0.44 -0.31	30.66 -0.56 -0.16	35.24 -0.64 -0.09	35.51 -0.65 -0.02	33.86 -0.59 -0.02	28.49 -0.49 -0.10	25.62 -0.47 -0.10	21.15 -0.36 -0.12	18.63 -0.30 -0.17
SITHE___BATAVIA 24024	15.23 -0.13 -0.65	12.85 -0.43 -0.63	11.06 -0.29 -0.70	9.50 -0.22 -0.75	8.04 -0.16 -0.83	8.55 -0.17 -0.82	9.25 -0.27 -0.87	11.87 -0.40 -0.72	15.95 -0.22 -0.50	16.56 -0.08 -0.61	17.08 -0.12 -0.58	21.05 -0.17 -0.42	22.31 -0.11 -0.41	21.95 -0.17 -0.57	23.94 -0.26 -0.62	24.84 -0.20 -0.70	31.05 -0.37 -0.36	35.59 -0.39 -0.19	35.75 -0.43 -0.05	34.30 -0.17 -0.05	28.85 -0.26 -0.23	26.08 -0.13 -0.21	21.54 -0.13 -0.27	19.23 0.09 -0.37
SITHE___INDEPEND 23800	14.73 -0.28 -0.29	12.63 -0.30 -0.28	10.70 -0.26 -0.31	9.09 -0.22 -0.33	7.56 -0.18 -0.37	8.08 -0.18 -0.37	8.83 -0.21 -0.39	11.59 -0.28 -0.32	15.58 -0.31 -0.22	16.02 -0.29 -0.27	16.58 -0.30 -0.26	20.61 -0.37 -0.19	21.82 -0.37 -0.18	21.43 -0.39 -0.25	23.43 -0.42 -0.28	24.21 -0.44 -0.31	30.66 -0.56 -0.16	35.24 -0.64 -0.09	35.51 -0.65 -0.02	33.86 -0.59 -0.02	28.49 -0.49 -0.10	25.62 -0.47 -0.10	21.15 -0.36 -0.12	18.63 -0.30 -0.17
SITHE___MASSENA 23902	14.26 -0.46 0.00	12.36 -0.29 0.00	10.40 -0.24 0.00	8.78 -0.19 0.00	7.20 -0.16 0.00	7.73 -0.17 0.00	8.45 -0.20 0.00	11.29 -0.25 0.00	15.17 -0.50 0.00	15.47 -0.56 0.00	15.92 -0.63 0.07	19.27 -0.81 0.72	15.69 -0.81 5.50	10.28 -0.78 10.50	15.69 -0.87 7.01	15.68 -0.87 7.78	15.46 -1.09 14.51	15.23 -1.25 19.31	15.18 -1.27 19.69	15.22 -1.24 17.96	15.35 -1.04 12.49	15.44 -0.91 9.65	15.54 -0.77 5.09	8.53 -0.67 9.57
SITHE___OGDNSBRG 24021	14.47 -0.25 0.00	12.54 -0.11 0.00	10.54 -0.11 0.00	8.88 -0.09 0.00	7.28 -0.09 0.00	7.81 -0.09 0.00	8.56 -0.09 0.00	11.44 -0.10 0.00	15.34 -0.33 0.00	15.65 -0.38 0.00	16.09 -0.47 0.06	19.57 -0.58 0.64	16.52 -0.57 4.91	11.67 -0.52 9.38	16.73 -0.59 6.25	16.83 -0.56 6.95	17.48 -0.62 12.96	18.29 -0.64 16.86	18.50 -0.61 17.02	18.18 -0.66 15.58	17.75 -0.55 10.59	17.49 -0.55 7.95	17.09 -0.45 3.85	9.82 -0.41 8.54
SITHE___STERLING 23777	15.34 0.44 -0.18	13.13 0.30 -0.18	11.10 0.26 -0.20	9.38 0.20 -0.21	7.76 0.15 -0.24	8.32 0.19 -0.23	9.12 0.22 -0.25	12.04 0.29 -0.21	16.27 0.45 -0.14	16.72 0.51 -0.17	17.33 0.55 -0.17	21.66 0.75 -0.12	22.89 0.77 -0.12	22.50 0.78 -0.16	24.60 0.85 -0.18	25.50 0.97 -0.20	32.44 1.27 -0.10	37.59 1.54 -0.26	37.96 1.52 -0.31	36.05 1.38 -0.26	30.14 1.16 -0.09	27.37 0.96 -0.41	22.64 0.79 -0.45	19.57 0.69 -0.10
SOUTH CAIRO___GT 23612	26.37 1.03 -10.63	23.86 0.82 -10.39	22.88 0.69 -11.55	21.89 0.61 -12.31	21.60 0.51 -13.73	21.88 0.54 -13.44	23.56 0.59 -14.32	24.22 0.76 -11.92	25.06 1.19 -8.20	27.24 1.23 -9.97	27.56 1.33 -9.61	29.40 1.73 -6.87	30.68 1.87 -6.80	32.70 1.83 -9.31	36.01 2.17 -10.27	38.03 2.14 -11.56	39.77 2.80 -5.92	42.23 3.29 -3.14	40.39 3.40 -0.86	38.31 3.03 -0.87	36.87 2.48 -5.50	31.80 2.29 -3.52	27.61 1.84 -4.37	26.39 1.50 -6.12
SOUTH HAMPTN___IC 23720	26.35 1.94 -9.69	23.67 1.54 -9.48	22.38 1.20 -10.53	21.18 0.98 -11.23	20.62 0.74 -12.52	20.92 0.77 -12.26	22.59 0.88 -13.07	23.76 1.35 -10.87	25.36 2.21 -7.48	27.85 2.64 -9.17	31.25 2.71 -11.92	33.17 3.52 -8.86	34.70 3.83 -8.86	37.31 3.71 -12.04	41.97 4.12 -14.28	42.34 4.16 -13.85	44.28 5.43 -7.78	45.30 6.16 -3.35	43.35 6.22 -1.00	45.08 5.82 -4.85	42.85 4.68 -9.28	34.92 4.32 -4.62	32.25 3.45 -7.41	29.81 2.98 -8.06
SOUTHOLD___IC 23719	26.75 2.34 -9.69	24.00 1.87 -9.48	22.65 1.47 -10.53	21.39 1.19 -11.23	20.79 0.91 -12.52	21.10 0.95 -12.26	22.79 1.08 -13.07	24.04 1.63 -10.87	25.80 2.65 -7.48	28.41 3.21 -9.17	31.94 3.41 -11.92	34.14 4.49 -8.86	35.86 4.99 -8.86	38.47 4.87 -12.04	43.28 5.42 -14.28	43.69 5.50 -13.86	45.90 7.05 -7.79	47.20 8.06 -3.35	45.27 8.13 -1.00	46.85 7.57 -4.86	44.24 6.07 -9.29	36.09 5.48 -4.62	33.09 4.28 -7.41	30.45 3.62 -8.06
ST LAWRENCE____ 23600	14.11 -0.60 0.00	12.24 -0.41 0.00	10.29 -0.35 0.00	8.68 -0.29 0.00	7.13 -0.24 0.00	7.65 -0.25 0.00	8.37 -0.28 0.00	11.19 -0.36 0.00	15.03 -0.64 0.00	15.33 -0.71 0.00	15.78 -0.76 0.07	19.10 -0.96 0.74	15.30 -1.01 5.69	9.69 -0.99 10.88	15.23 -1.08 7.25	15.16 -1.12 8.06	14.64 -1.40 15.03	10.30 -1.61 23.89	8.37 -1.63 26.14	9.56 -1.58 23.28	8.53 -1.30 19.05	8.00 -1.20 16.80	8.00 -0.98 12.41	8.00 -0.86 9.91
STATION 5_MISC_HYD 23604	15.10 -0.18 -0.56	12.83 -0.37 -0.55	10.97 -0.28 -0.61	9.40 -0.22 -0.65	7.92 -0.16 -0.72	8.42 -0.18 -0.71	9.17 -0.22 -0.75	11.84 -0.34 -0.63	15.87 -0.23 -0.43	16.43 -0.13 -0.52	16.97 -0.15 -0.51	20.99 -0.17 -0.36	22.23 -0.13 -0.36	21.90 -0.15 -0.49	23.90 -0.21 -0.54	24.77 -0.17 -0.61	31.12 -0.25 -0.31	35.64 -0.32 -0.17	35.82 -0.36 -0.05	34.26 -0.21 -0.05	28.85 -0.23 -0.20	26.02 -0.16 -0.19	21.48 -0.15 -0.23	19.09 0.00 -0.32
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.28 0.00 -0.56	13.02 -0.18 -0.55	11.11 -0.14 -0.61	9.50 -0.12 -0.65	8.01 -0.08 -0.72	8.52 -0.09 -0.71	9.30 -0.10 -0.76	12.01 -0.16 -0.63	16.07 -0.03 -0.43	16.64 0.08 -0.53	17.21 0.08 -0.51	21.29 0.13 -0.36	22.54 0.18 -0.36	22.22 0.17 -0.49	24.28 0.17 -0.54	25.11 0.17 -0.61	31.56 0.19 -0.31	36.18 0.22 -0.17	36.36 0.18 -0.05	34.71 0.24 -0.05	29.26 0.17 -0.20	26.39 0.21 -0.19	21.78 0.15 -0.23	19.32 0.23 -0.32
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.04 -0.24 -0.55	12.79 -0.41 -0.54	10.94 -0.31 -0.60	9.35 -0.26 -0.64	7.89 -0.19 -0.72	8.40 -0.21 -0.70	9.14 -0.25 -0.75	11.80 -0.37 -0.62	15.80 -0.30 -0.43	16.36 -0.19 -0.52	16.92 -0.20 -0.50	20.93 -0.23 -0.36	22.16 -0.20 -0.36	21.85 -0.19 -0.49	23.85 -0.26 -0.54	24.69 -0.24 -0.60	31.06 -0.31 -0.31	35.57 -0.39 -0.16	35.74 -0.43 -0.04	34.15 -0.31 -0.05	28.76 -0.32 -0.20	25.94 -0.23 -0.18	21.41 -0.21 -0.23	18.99 -0.09 -0.32
STEEL___WIND 323596	15.30 -0.16 -0.75	12.89 -0.49 -0.73	11.12 -0.33 -0.81	9.59 -0.25 -0.86	8.14 -0.19 -0.96	8.65 -0.19 -0.94	9.35 -0.30 -1.01	11.90 -0.48 -0.84	15.97 -0.28 -0.58	16.54 -0.19 -0.70	17.07 -0.22 -0.68	20.97 -0.31 -0.48	22.17 -0.31 -0.48	21.89 -0.32 -0.65	23.82 -0.47 -0.72	24.78 -0.36 -0.81	30.73 -0.75 -0.42	35.16 -0.86 -0.22	35.25 -0.94 -0.06	33.89 -0.59 -0.06	28.54 -0.61 -0.26	25.88 -0.36 -0.25	21.43 -0.28 -0.31	19.18 -0.02 -0.43

STEUBEN_REC_LFGE 323667	16.15 0.41 -1.02	13.71 0.06 -1.00	11.81 0.05 -1.11	10.19 0.04 -1.19	8.72 0.04 -1.32	9.25 0.06 -1.29	10.07 0.04 -1.38	12.73 0.03 -1.15	16.78 0.31 -0.79	17.44 0.45 -0.96	18.04 0.50 -0.93	22.08 0.62 -0.66	23.28 0.62 -0.66	23.04 0.58 -0.90	25.15 0.59 -0.99	26.17 0.73 -1.11	32.37 0.74 -0.57	37.03 0.93 -0.30	37.08 0.87 -0.08	35.43 0.93 -0.08	29.99 0.75 -0.36	27.11 0.78 -0.34	22.52 0.71 -0.42	20.03 0.67 -0.59
STONY__BROOK 24151	26.22 1.81 -9.69	23.57 1.44 -9.48	22.30 1.13 -10.53	21.12 0.92 -11.23	20.59 0.70 -12.52	20.89 0.73 -12.26	22.55 0.84 -13.07	23.68 1.27 -10.87	25.21 2.05 -7.48	27.63 2.42 -9.17	30.98 2.44 -11.92	32.69 3.04 -8.85	34.13 3.24 -8.89	36.63 3.13 -11.95	38.89 3.47 -11.85	44.72 3.45 -16.93	45.38 4.44 -9.88	44.07 4.90 -3.37	42.11 4.95 -1.03	47.80 4.75 -8.63	39.74 3.87 -6.99	34.30 3.67 -4.64	31.84 3.04 -7.41	29.51 2.68 -8.06
STURGEON_POOL_HYD 23609	25.74 1.13 -9.89	23.23 0.91 -9.67	22.16 0.77 -10.75	21.10 0.66 -11.46	20.67 0.53 -12.78	20.98 0.57 -12.51	22.60 0.62 -13.34	23.49 0.85 -11.09	24.59 1.29 -7.64	26.68 1.36 -9.28	26.99 1.43 -8.95	28.98 1.79 -6.40	30.25 1.91 -6.33	32.10 1.87 -8.67	35.29 2.14 -9.57	37.23 2.14 -10.76	39.27 2.70 -5.51	41.76 3.04 -2.92	39.97 3.04 -0.80	38.01 2.79 -0.81	36.26 2.31 -5.07	31.48 2.21 -3.28	27.22 1.75 -4.07	25.96 1.50 -5.69
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.71 1.18 -8.82	22.22 0.95 -8.62	21.02 0.80 -9.58	19.86 0.67 -10.21	19.30 0.54 -11.39	19.63 0.58 -11.15	21.17 0.64 -11.89	22.32 0.89 -9.89	23.79 1.32 -6.81	25.70 1.39 -8.27	26.07 1.48 -7.97	28.35 1.85 -5.70	29.63 1.98 -5.65	31.23 1.94 -7.73	34.30 2.19 -8.54	36.11 2.19 -9.59	38.77 2.80 -4.91	41.51 3.11 -2.60	39.95 3.11 -0.71	38.03 2.89 -0.72	35.84 2.40 -4.56	31.17 2.26 -2.92	26.84 1.82 -3.63	25.37 1.58 -5.03
SYNERGY__BIOGAS 323694	15.23 -0.13 -0.65	12.85 -0.43 -0.63	11.06 -0.29 -0.70	9.50 -0.22 -0.75	8.04 -0.16 -0.83	8.55 -0.17 -0.82	9.25 -0.27 -0.87	11.87 -0.40 -0.72	15.95 -0.22 -0.50	16.56 -0.08 -0.61	17.08 -0.12 -0.58	21.05 -0.17 -0.42	22.31 -0.11 -0.41	21.95 -0.17 -0.57	23.94 -0.26 -0.62	24.84 -0.20 -0.70	31.05 -0.37 -0.36	35.59 -0.39 -0.19	35.75 -0.43 -0.05	34.30 -0.17 -0.05	28.85 -0.26 -0.23	26.08 -0.13 -0.21	21.54 -0.13 -0.27	19.23 0.09 -0.37
SYRACUSE__ENERGY_ST1 323597	15.25 0.07 -0.46	13.09 -0.01 -0.45	11.14 -0.01 -0.50	9.49 -0.02 -0.54	7.95 -0.01 -0.60	8.48 -0.01 -0.59	9.26 -0.01 -0.63	12.04 -0.02 -0.52	16.08 0.05 -0.36	16.58 0.11 -0.44	17.15 0.12 -0.42	21.26 0.17 -0.30	22.48 0.18 -0.30	22.16 0.19 -0.41	24.21 0.19 -0.45	25.05 0.22 -0.50	31.57 0.25 -0.26	36.30 0.29 -0.22	36.58 0.29 -0.16	34.87 0.31 -0.14	29.44 0.26 -0.30	26.50 0.21 -0.30	21.94 0.19 -0.35	19.26 0.23 -0.27
SYRACUSE__ENERGY_ST2 323598	15.25 0.07 -0.46	13.09 -0.01 -0.45	11.14 -0.01 -0.50	9.49 -0.02 -0.54	7.95 -0.01 -0.60	8.48 -0.01 -0.59	9.26 -0.01 -0.63	12.04 -0.02 -0.52	16.08 0.05 -0.36	16.58 0.11 -0.44	17.15 0.12 -0.42	21.26 0.17 -0.30	22.48 0.18 -0.30	22.16 0.19 -0.41	24.21 0.19 -0.45	25.05 0.22 -0.50	31.57 0.25 -0.26	36.30 0.29 -0.22	36.58 0.29 -0.16	34.87 0.31 -0.14	29.44 0.26 -0.30	26.50 0.21 -0.30	21.94 0.19 -0.35	19.26 0.23 -0.27
SYRACUSE__POWER 24017	15.26 0.06 -0.48	13.10 -0.03 -0.47	11.15 -0.02 -0.52	9.50 -0.03 -0.56	7.96 -0.02 -0.62	8.49 -0.02 -0.61	9.29 -0.01 -0.65	12.05 -0.03 -0.54	16.09 0.05 -0.37	16.58 0.10 -0.45	17.17 0.12 -0.44	21.27 0.17 -0.31	22.49 0.18 -0.31	22.15 0.17 -0.42	24.20 0.17 -0.47	25.03 0.17 -0.52	31.55 0.22 -0.27	36.28 0.25 -0.23	36.56 0.25 -0.17	34.81 0.24 -0.15	29.40 0.20 -0.31	26.46 0.16 -0.31	21.93 0.17 -0.36	19.23 0.19 -0.28
TRIGEN__CC 323695	25.94 1.53 -9.70	23.34 1.21 -9.48	22.16 0.98 -10.53	21.01 0.81 -11.23	20.51 0.63 -12.52	20.82 0.66 -12.26	22.45 0.74 -13.07	23.51 1.10 -10.87	24.88 1.72 -7.48	27.16 1.96 -9.17	30.55 2.01 -11.92	32.14 2.49 -8.85	33.49 2.64 -8.84	34.24 2.56 -10.12	36.21 2.87 -9.76	37.69 2.82 -10.54	40.13 3.63 -5.44	43.20 4.08 -3.33	41.20 4.08 -0.98	39.06 3.85 -0.79	37.07 3.18 -5.01	33.60 3.01 -4.60	31.28 2.48 -7.40	29.02 2.20 -8.06
UNION__PROCESSING_DRP 323587	15.07 -0.21 -0.56	12.81 -0.39 -0.55	10.96 -0.30 -0.61	9.38 -0.24 -0.65	7.91 -0.18 -0.73	8.42 -0.19 -0.71	9.16 -0.24 -0.76	11.82 -0.36 -0.63	15.84 -0.27 -0.43	16.39 -0.18 -0.53	16.94 -0.18 -0.51	20.93 -0.23 -0.36	22.19 -0.18 -0.36	21.86 -0.19 -0.49	23.86 -0.26 -0.54	24.70 -0.24 -0.61	31.03 -0.34 -0.31	35.57 -0.39 -0.17	35.75 -0.43 -0.05	34.19 -0.28 -0.05	28.77 -0.32 -0.20	25.97 -0.21 -0.19	21.44 -0.19 -0.23	19.04 -0.06 -0.32
UPPER HUDSON__HYD 24058	28.84 1.37 -12.75	26.27 1.15 -12.47	25.47 0.97 -13.86	24.53 0.79 -14.77	24.49 0.66 -16.47	24.72 0.70 -16.12	26.58 0.75 -17.19	26.85 1.00 -14.30	27.00 1.49 -9.84	29.09 1.09 -11.96	29.45 1.30 -11.53	30.52 1.46 -8.27	31.91 1.59 -8.32	34.52 1.49 -11.47	37.68 1.60 -12.50	40.19 1.78 -14.08	41.27 2.70 -7.51	43.43 3.22 -4.41	41.26 3.40 -1.73	39.56 3.47 -1.66	40.38 3.03 -8.46	33.13 2.47 -4.67	29.02 2.05 -5.57	28.41 2.03 -7.61
UPPER RAQUET__HYD 24056	14.48 -0.24 0.00	12.52 -0.13 0.00	10.54 -0.11 0.00	8.87 -0.10 0.00	7.25 -0.12 0.00	7.79 -0.11 0.00	8.53 -0.11 0.00	11.39 -0.15 0.00	15.31 -0.36 0.00	15.63 -0.40 0.00	16.06 -0.50 0.06	19.56 -0.64 0.59	16.88 -0.59 4.54	12.34 -0.56 8.66	17.13 -0.66 5.78	17.31 -0.61 6.42	18.38 -0.71 11.97	19.74 -0.75 15.31	20.05 -0.76 15.32	19.59 -0.76 14.07	18.87 -0.64 9.38	18.49 -0.62 6.87	17.82 -0.51 3.07	10.41 -0.47 7.89
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.31 0.68 -1.91	15.03 0.51 -1.87	13.15 0.43 -2.08	11.53 0.34 -2.22	10.11 0.27 -2.47	10.63 0.31 -2.42	11.58 0.35 -2.58	14.16 0.47 -2.15	17.87 0.72 -1.48	18.60 0.77 -1.79	19.16 0.81 -1.73	23.10 1.06 -1.24	24.33 1.10 -1.23	24.31 1.08 -1.68	26.65 1.22 -1.85	27.70 1.29 -2.08	33.77 1.65 -1.07	38.29 1.93 -0.56	38.24 1.95 -0.15	36.40 1.82 -0.16	31.54 1.53 -1.13	27.98 1.35 -0.63	23.30 1.11 -0.79	20.84 0.98 -1.09
VISCHER__FERRY HYD 24020	28.17 0.91 -12.54	25.68 0.77 -12.26	24.92 0.65 -13.63	24.04 0.54 -14.53	24.02 0.45 -16.20	24.22 0.47 -15.86	26.05 0.50 -16.91	26.27 0.66 -14.06	26.34 0.99 -9.68	28.76 0.96 -11.77	29.02 1.06 -11.34	30.24 1.33 -8.11	31.44 1.41 -8.03	33.93 1.38 -10.99	37.16 1.49 -12.10	39.55 1.58 -13.64	40.22 2.17 -6.98	42.08 2.58 -3.70	39.82 2.67 -1.01	38.02 2.58 -1.02	38.65 2.19 -7.57	32.02 1.87 -4.15	28.14 1.58 -5.16	27.31 1.31 -7.22
V_CMM_10_SYNC_DSASP 323787	14.14 -0.57 0.00	12.26 -0.39 0.00	10.31 -0.33 0.00	8.70 -0.27 0.00	7.14 -0.22 0.00	7.66 -0.24 0.00	8.38 -0.27 0.00	11.21 -0.34 0.00	15.06 -0.61 0.00	15.36 -0.67 0.00	15.83 -0.71 0.07	19.14 -0.91 0.74	15.34 -0.97 5.69	9.74 -0.95 10.88	15.30 -1.01 7.25	15.23 -1.05 8.06	14.70 -1.33 15.03	10.37 -1.54 23.89	8.44 -1.55 26.14	9.63 -1.51 23.28	8.59 -1.24 19.05	8.08 -1.12 16.80	8.04 -0.94 12.41	8.04 -0.83 9.91

V_CMP_10_SYNC_DSASP 323788	13.98 -0.74 0.00	12.12 -0.53 0.00	10.20 -0.45 0.00	8.61 -0.36 0.00	7.07 -0.29 0.00	7.58 -0.32 0.00	8.30 -0.35 0.00	11.14 -0.40 0.00	15.01 -0.66 0.00	15.31 -0.72 0.00	15.78 -0.76 0.07	19.08 -0.98 0.74	15.21 -1.10 5.70	9.56 -1.12 10.88	15.11 -1.20 7.26	15.00 -1.27 8.06	14.41 -1.62 15.04	9.66 -1.82 24.32	7.53 -1.84 26.76	8.84 -1.79 23.79	7.64 -1.53 19.72	7.06 -1.40 17.53	7.00 -1.22 13.18	7.77 -1.09 9.91
V_F_30_SYNC_DSASP 323786	27.96 0.78 -12.46	25.49 0.66 -12.18	24.74 0.55 -13.54	23.86 0.46 -14.44	23.87 0.40 -16.10	24.07 0.42 -15.76	25.87 0.42 -16.80	26.03 0.51 -13.97	26.06 0.77 -9.62	28.49 0.77 -11.69	28.75 0.86 -11.27	29.96 1.10 -8.06	31.17 1.19 -7.98	33.64 1.16 -10.92	36.87 1.27 -12.03	39.24 1.36 -13.55	39.77 1.77 -6.94	41.59 2.11 -3.68	39.38 2.24 -1.01	37.57 2.13 -1.01	37.83 1.76 -7.18	31.63 1.51 -4.13	27.78 1.26 -5.12	26.94 0.99 -7.18
V_XM_10_SYNC_DSASP 323789	13.98 -0.74 0.00	12.12 -0.53 0.00	10.20 -0.45 0.00	8.61 -0.36 0.00	7.07 -0.29 0.00	7.58 -0.32 0.00	8.30 -0.35 0.00	11.14 -0.40 0.00	15.01 -0.66 0.00	15.31 -0.72 0.00	15.78 -0.76 0.07	19.08 -0.98 0.74	15.21 -1.10 5.70	9.56 -1.12 10.88	15.11 -1.20 7.26	15.00 -1.27 8.06	14.41 -1.62 15.04	9.66 -1.82 24.32	7.53 -1.84 26.76	8.84 -1.79 23.79	7.64 -1.53 19.72	7.06 -1.40 17.53	7.00 -1.22 13.18	7.77 -1.09 9.91
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.30 1.35 -9.23	22.77 1.09 -9.03	21.59 0.92 -10.03	20.44 0.77 -10.69	19.92 0.63 -11.93	20.24 0.67 -11.67	21.82 0.73 -12.44	22.91 1.02 -10.35	24.30 1.50 -7.13	26.27 1.57 -8.66	26.64 1.68 -8.35	28.85 2.08 -5.97	30.14 2.22 -5.91	31.83 2.18 -8.09	34.98 2.47 -8.94	36.80 2.43 -10.04	39.31 3.11 -5.14	41.99 3.47 -2.73	40.35 3.47 -0.75	38.40 3.23 -0.75	36.30 2.69 -4.73	31.60 2.55 -3.06	27.23 2.03 -3.80	25.80 1.78 -5.25
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.85 1.44 -9.69	23.29 1.16 -9.47	22.15 0.98 -10.53	21.01 0.82 -11.22	20.54 0.66 -12.52	20.85 0.70 -12.25	22.48 0.78 -13.06	23.51 1.10 -10.86	24.80 1.65 -7.48	26.89 1.76 -9.09	27.22 1.84 -8.76	29.33 2.27 -6.27	30.61 2.40 -6.20	32.40 2.35 -8.49	35.59 2.64 -9.38	37.44 2.58 -10.54	39.71 3.26 -5.39	42.27 3.61 -2.86	40.53 3.61 -0.78	38.58 3.37 -0.79	36.62 2.83 -4.91	31.90 2.70 -3.21	27.54 2.16 -3.98	26.21 1.93 -5.51
WADING RIVER_IC_1 23522	26.06 1.65 -9.69	23.43 1.30 -9.48	22.19 1.01 -10.53	21.01 0.81 -11.23	20.49 0.60 -12.52	20.79 0.63 -12.26	22.44 0.73 -13.07	23.55 1.13 -10.87	25.03 1.88 -7.48	27.47 2.26 -9.17	30.82 2.28 -11.92	32.56 2.91 -8.86	33.97 3.10 -8.86	36.63 3.04 -12.03	41.16 3.35 -14.25	41.46 3.33 -13.80	43.19 4.38 -7.75	44.05 4.90 -3.35	42.08 4.95 -1.00	43.85 4.64 -4.78	41.95 3.81 -9.25	34.14 3.53 -4.62	31.67 2.87 -7.41	29.36 2.53 -8.06
WADING RIVER_IC_2 23547	26.06 1.65 -9.69	23.43 1.30 -9.48	22.19 1.01 -10.53	21.01 0.81 -11.23	20.49 0.60 -12.52	20.79 0.63 -12.26	22.44 0.73 -13.07	23.55 1.13 -10.87	25.03 1.88 -7.48	27.47 2.26 -9.17	30.82 2.28 -11.92	32.56 2.91 -8.86	33.97 3.10 -8.86	36.63 3.04 -12.03	41.16 3.35 -14.25	41.46 3.33 -13.80	43.19 4.38 -7.75	44.05 4.90 -3.35	42.08 4.95 -1.00	43.85 4.64 -4.78	41.95 3.81 -9.25	34.14 3.53 -4.62	31.67 2.87 -7.41	29.36 2.53 -8.06
WADING RIVER_IC_3 23601	26.06 1.65 -9.69	23.43 1.30 -9.48	22.19 1.01 -10.53	21.01 0.81 -11.23	20.49 0.60 -12.52	20.79 0.63 -12.26	22.44 0.73 -13.07	23.55 1.13 -10.87	25.03 1.88 -7.48	27.47 2.26 -9.17	30.82 2.28 -11.92	32.56 2.91 -8.86	33.97 3.10 -8.86	36.63 3.04 -12.03	41.16 3.35 -14.25	41.46 3.33 -13.80	43.19 4.38 -7.75	44.05 4.90 -3.35	42.08 4.95 -1.00	43.85 4.64 -4.78	41.95 3.81 -9.25	34.14 3.53 -4.62	31.67 2.87 -7.41	29.36 2.53 -8.06
WALDEN___HYDRO 24148	25.39 1.25 -9.42	22.86 1.00 -9.21	21.72 0.84 -10.24	20.60 0.72 -10.91	20.11 0.57 -12.17	20.43 0.62 -11.91	22.02 0.68 -12.70	23.05 0.95 -10.56	24.35 1.41 -7.27	26.36 1.49 -8.84	26.71 1.58 -8.52	28.87 1.98 -6.09	30.15 2.11 -6.03	31.88 2.07 -8.25	35.02 2.33 -9.12	36.89 2.31 -10.24	39.26 2.95 -5.24	41.94 3.36 -2.78	40.25 3.36 -0.76	38.28 3.10 -0.77	36.33 2.60 -4.84	31.58 2.47 -3.12	27.22 1.95 -3.87	25.87 1.69 -5.41
WARRENSBURG___ 23737	28.84 1.37 -12.75	26.27 1.15 -12.47	25.47 0.97 -13.86	24.53 0.79 -14.77	24.49 0.66 -16.47	24.72 0.70 -16.12	26.58 0.75 -17.19	26.85 1.00 -14.30	27.00 1.49 -9.84	29.09 1.09 -11.96	29.45 1.30 -11.53	30.52 1.46 -8.27	31.91 1.59 -8.32	34.52 1.49 -11.47	37.68 1.60 -12.50	40.19 1.78 -14.08	41.27 2.70 -7.51	43.43 3.22 -4.41	41.26 3.40 -1.73	39.56 3.47 -1.66	40.38 3.03 -8.46	33.13 2.47 -4.67	29.02 2.05 -5.57	28.41 2.03 -7.61
WATERSIDE___6 8 9 23538	25.87 1.46 -9.69	23.30 1.18 -9.48	22.17 1.00 -10.53	21.03 0.83 -11.23	20.55 0.67 -12.52	20.85 0.70 -12.25	22.45 0.74 -13.06	23.47 1.06 -10.87	24.74 1.60 -7.47	25.93 1.78 -8.11	26.26 1.88 -7.77	28.66 2.29 -5.57	29.82 2.44 -5.38	31.74 2.37 -7.81	35.44 2.66 -9.20	37.41 2.55 -10.53	39.68 3.23 -5.39	42.17 3.51 -2.86	40.42 3.50 -0.78	38.48 3.27 -0.79	36.53 2.75 -4.90	31.20 2.78 -2.43	26.68 2.25 -3.04	25.29 2.01 -4.51
WDELAWARE___HYD 323627	24.33 1.28 -8.34	21.81 1.01 -8.15	20.55 0.85 -9.06	19.36 0.74 -9.66	18.73 0.60 -10.77	19.09 0.65 -10.54	20.59 0.71 -11.24	21.86 0.97 -9.35	23.56 1.46 -6.43	25.39 1.54 -7.82	25.78 1.63 -7.54	28.27 2.08 -5.39	29.56 2.22 -5.34	31.04 2.18 -7.30	34.13 2.50 -8.07	35.92 2.53 -9.06	38.93 3.23 -4.64	41.98 3.72 -2.46	40.56 3.76 -0.67	38.50 3.41 -0.68	36.10 2.80 -4.42	31.41 2.65 -2.76	26.94 2.12 -3.43	25.38 1.82 -4.78
WEST BABYLON___IC 23714	26.29 1.88 -9.69	23.63 1.50 -9.48	22.37 1.19 -10.53	21.18 0.98 -11.23	20.64 0.75 -12.52	20.95 0.79 -12.26	22.60 0.89 -13.07	23.74 1.33 -10.87	25.27 2.11 -7.48	27.66 2.45 -9.17	31.03 2.49 -11.92	32.77 3.12 -8.86	34.11 3.26 -8.85	36.04 3.19 -11.29	43.22 3.51 -16.13	38.81 3.50 -10.98	41.48 4.57 -5.85	44.24 5.12 -3.33	42.28 5.17 -0.99	40.63 4.89 -1.33	43.99 4.07 -11.04	34.36 3.77 -4.60	31.95 3.15 -7.41	29.59 2.76 -8.06
WEST CANADA___HYD 24049	14.82 0.10 0.00	12.73 0.08 0.00	10.70 0.05 0.00	9.02 0.05 0.00	7.40 0.04 0.00	7.94 0.04 0.00	8.70 0.05 0.00	11.61 0.07 0.00	15.78 0.11 0.00	16.16 0.13 0.00	16.75 0.13 0.00	20.99 0.17 -0.03	22.39 0.18 -0.21	22.13 0.17 -0.39	24.02 0.19 -0.26	24.84 0.22 -0.29	31.88 0.28 -0.55	36.97 0.32 -0.86	37.39 0.32 -0.93	35.56 0.31 -0.83	29.25 0.26 -0.10	26.79 0.21 -0.59	22.00 0.17 -0.43	19.28 0.15 -0.36
WESTERN_NY_WIND 24143	15.22 -0.15 -0.65	12.86 -0.43 -0.64	11.05 -0.30 -0.71	9.50 -0.22 -0.75	8.04 -0.16 -0.84	8.55 -0.17 -0.82	9.25 -0.27 -0.88	11.86 -0.42 -0.73	15.94 -0.23 -0.50	16.55 -0.10 -0.61	17.07 -0.13 -0.59	21.03 -0.19 -0.42	22.29 -0.13 -0.42	21.93 -0.19 -0.57	23.92 -0.28 -0.63	24.82 -0.22 -0.71	31.02 -0.40 -0.36	35.56 -0.43 -0.19	35.71 -0.47 -0.05	34.27 -0.21 -0.05	28.82 -0.29 -0.23	26.05 -0.16 -0.22	21.54 -0.13 -0.27	19.22 0.08 -0.37

WESTOVER____LESR 323668	16.57 0.35 -1.50	14.31 0.19 -1.47	12.44 0.17 -1.63	10.84 0.13 -1.74	9.41 0.11 -1.94	9.92 0.13 -1.89	10.81 0.15 -2.02	13.41 0.18 -1.68	17.19 0.36 -1.16	17.87 0.43 -1.41	18.44 0.46 -1.36	22.35 0.58 -0.97	23.56 0.59 -0.96	23.43 0.56 -1.31	25.63 0.61 -1.45	26.59 0.63 -1.63	32.70 0.81 -0.83	37.17 0.93 -0.44	37.19 0.94 -0.12	35.47 0.93 -0.12	30.16 0.75 -0.53	27.19 0.70 -0.50	22.61 0.60 -0.62	20.17 0.54 -0.86
WETHRSFD_WT_PWR 323626	15.44 -0.13 -0.86	13.08 -0.41 -0.84	11.29 -0.29 -0.93	9.73 -0.23 -0.99	8.29 -0.18 -1.11	8.80 -0.18 -1.08	9.54 -0.26 -1.15	12.10 -0.40 -0.96	16.10 -0.23 -0.66	16.68 -0.16 -0.80	17.22 -0.17 -0.77	21.10 -0.25 -0.55	22.29 -0.26 -0.55	22.01 -0.30 -0.75	24.00 -0.40 -0.83	24.94 -0.32 -0.93	30.92 -0.62 -0.48	35.37 -0.68 -0.25	35.48 -0.72 -0.07	34.04 -0.45 -0.07	28.72 -0.46 -0.30	25.99 -0.29 -0.28	21.56 -0.19 -0.35	19.24 -0.02 -0.49
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.24 1.28 -9.25	22.73 1.04 -9.04	21.56 0.87 -10.05	20.42 0.74 -10.71	19.91 0.60 -11.95	20.22 0.63 -11.69	21.81 0.70 -12.46	22.88 0.97 -10.37	24.24 1.43 -7.14	26.20 1.49 -8.68	26.56 1.58 -8.36	28.73 1.95 -5.98	29.99 2.07 -5.92	31.69 2.03 -8.10	34.81 2.29 -8.95	36.65 2.26 -10.06	39.10 2.89 -5.15	41.75 3.22 -2.73	40.09 3.21 -0.75	38.16 2.99 -0.75	36.10 2.48 -4.73	31.42 2.37 -3.06	27.08 1.88 -3.80	25.70 1.67 -5.26
YORK____WARBASSE 23770	25.97 1.56 -9.69	23.35 1.23 -9.48	22.26 1.07 -10.54	21.09 0.89 -11.23	20.59 0.71 -12.52	20.90 0.75 -12.25	22.49 0.79 -13.06	23.53 1.12 -10.87	24.90 1.69 -7.54	33.86 1.88 -15.95	34.34 1.98 -15.75	34.37 2.43 -11.15	36.61 2.60 -12.01	37.38 2.52 -13.29	39.15 2.85 -12.72	37.65 2.72 -10.59	39.91 3.45 -5.40	42.42 3.76 -2.87	40.68 3.76 -0.79	38.76 3.55 -0.80	36.75 2.95 -4.91	37.66 2.99 -8.68	34.38 2.37 -10.61	33.47 2.14 -12.56