

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/02/2023

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	22.18	21.14	20.43	20.75	21.21	23.74	35.79	41.73	36.42	32.66	32.72	31.34	28.81	27.63	27.56	27.58	28.34	33.59	36.51	38.04	41.82	32.69	26.41	25.14
24138	1.76	1.68	1.58	1.60	1.70	1.92	2.56	2.55	3.48	3.50	3.48	3.36	2.92	2.74	2.80	2.84	2.75	3.00	2.92	2.89	3.45	2.60	2.31	2.01
	0.00	-0.39	-0.25	-0.56	0.00	0.00	-7.43	-13.71	-2.41	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	-0.85	-4.76	-7.76	-8.40	-6.18	-4.89	0.00	0.00
74TH STREET_GT_1	22.20	21.16	20.45	20.77	21.21	23.74	35.79	41.73	36.42	32.66	32.70	31.34	28.78	27.61	27.53	27.56	28.31	33.56	36.51	38.06	41.86	32.69	26.43	25.14
24260	1.78	1.70	1.60	1.62	1.70	1.92	2.56	2.55	3.48	3.50	3.45	3.36	2.90	2.71	2.77	2.82	2.72	2.97	2.92	2.92	3.48	2.60	2.34	2.01
	0.00	-0.39	-0.25	-0.56	0.00	0.00	-7.43	-13.71	-2.41	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	-0.85	-4.76	-7.76	-8.40	-6.18	-4.89	0.00	0.00
74TH STREET_GT_2	22.20	21.16	20.45	20.77	21.21	23.74	35.79	41.73	36.42	32.66	32.70	31.34	28.78	27.61	27.53	27.56	28.31	33.56	36.51	38.06	41.86	32.69	26.43	25.14
24261	1.78	1.70	1.60	1.62	1.70	1.92	2.56	2.55	3.48	3.50	3.45	3.36	2.90	2.71	2.77	2.82	2.72	2.97	2.92	2.92	3.48	2.60	2.34	2.01
	0.00	-0.39	-0.25	-0.56	0.00	0.00	-7.43	-13.71	-2.41	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	-0.85	-4.76	-7.76	-8.40	-6.18	-4.89	0.00	0.00
ADK HUDSON___FALLS	21.75	20.75	20.08	20.48	20.74	23.23	36.49	43.82	40.86	30.87	32.81	29.71	27.35	26.21	26.00	26.02	29.10	43.87	54.31	57.60	55.66	43.79	25.90	24.68
24011	1.33	1.20	1.17	1.19	1.23	1.42	1.45	1.30	1.80	1.66	1.71	1.68	1.45	1.32	1.24	1.29	1.36	1.39	1.37	1.50	1.84	1.51	1.81	1.55
	0.00	-0.48	-0.32	-0.69	0.00	0.00	-9.24	-17.05	-8.52	-0.05	-2.58	-0.05	-0.02	0.00	0.00	0.00	-3.00	-16.64	-27.11	-29.35	-21.62	-17.07	0.00	0.00
ADK RESOURCE___RCVRY	21.83	20.85	20.15	20.55	20.84	23.34	36.60	44.01	39.15	30.94	32.35	29.81	27.46	26.34	26.15	26.20	28.56	40.27	48.38	51.18	50.95	40.10	26.05	24.79
23798	1.41	1.30	1.25	1.27	1.33	1.53	1.57	1.50	1.96	1.78	1.83	1.82	1.58	1.44	1.39	1.46	1.46	1.50	1.47	1.60	1.96	1.61	1.95	1.67
	0.00	-0.48	-0.32	-0.69	0.00	0.00	-9.22	-17.03	-6.66	0.00	-1.99	-0.01	0.00	0.00	0.00	0.00	-2.36	-12.94	-21.08	-22.82	-16.79	-13.28	0.00	0.00
ADK S GLENS___FALLS	21.75	20.75	20.08	20.48	20.74	23.23	36.49	43.82	40.86	30.87	32.81	29.71	27.35	26.21	26.00	26.02	29.10	43.87	54.31	57.60	55.66	43.79	25.90	24.68
24028	1.33	1.20	1.17	1.19	1.23	1.42	1.45	1.30	1.80	1.66	1.71	1.68	1.45	1.32	1.24	1.29	1.36	1.39	1.37	1.50	1.84	1.51	1.81	1.55
	0.00	-0.48	-0.32	-0.69	0.00	0.00	-9.24	-17.05	-8.52	-0.05	-2.58	-0.05	-0.02	0.00	0.00	0.00	-3.00	-16.64	-27.11	-29.35	-21.62	-17.07	0.00	0.00
ADK_NYS___DAM	21.67	20.70	20.01	20.38	20.70	23.21	36.46	43.56	38.04	31.29	32.16	29.97	27.70	26.59	26.47	26.52	28.39	38.08	44.63	47.02	47.93	37.69	25.69	24.52
23527	1.25	1.16	1.12	1.12	1.19	1.40	1.78	1.73	2.23	2.13	2.06	1.99	1.81	1.69	1.71	1.78	1.78	1.83	1.83	1.90	2.22	1.79	1.59	1.39
	0.00	-0.46	-0.30	-0.66	0.00	0.00	-8.87	-16.36	-5.28	0.00	-1.58	0.00	0.00	0.00	0.00	0.00	-1.87	-10.42	-16.97	-18.37	-13.51	-10.68	0.00	0.00
AIR_PRODUCTS___DRP	21.06	20.18	19.54	19.90	20.19	22.47	35.44	42.48	37.24	30.32	31.34	29.09	26.83	25.71	25.58	25.60	27.59	37.62	44.45	46.83	47.45	37.23	24.82	23.75
24190	0.63	0.65	0.65	0.65	0.68	0.65	0.88	0.84	1.13	1.11	1.11	1.06	0.93	0.82	0.82	0.87	0.89	0.93	0.93	0.94	1.13	0.88	0.72	0.62
	0.00	-0.46	-0.30	-0.65	0.00	0.00	-8.76	-16.17	-5.58	-0.05	-1.70	-0.05	-0.02	0.00	0.00	0.00	-1.96	-10.86	-17.69	-19.15	-14.12	-11.13	0.00	0.00
AKWESSNE_115KV_BK	20.08	18.75	18.32	18.30	19.18	21.47	25.30	25.00	26.76	26.54	26.39	26.35	25.24	24.44	24.36	24.32	24.27	25.28	25.33	26.18	31.14	24.67	23.69	22.80
355683	-0.35	-0.32	-0.28	-0.30	-0.33	-0.35	-0.54	-0.53	-0.82	-0.82	-0.80	-0.78	-0.65	-0.45	-0.40	-0.42	-0.47	-0.57	-0.52	-0.59	-0.84	-0.55	-0.41	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	2.94	1.81	1.34	0.85	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	0.22	-0.01	0.00	0.00
ALBANY___1	21.06	20.18	19.54	19.90	20.19	22.47	35.44	42.48	37.24	30.32	31.34	29.09	26.83	25.71	25.58	25.60	27.59	37.62	44.45	46.83	47.45	37.23	24.82	23.75
23571	0.63	0.65	0.65	0.65	0.68	0.65	0.88	0.84	1.13	1.11	1.11	1.06	0.93	0.82	0.82	0.87	0.89	0.93	0.93	0.94	1.13	0.88	0.72	0.62
	0.00	-0.46	-0.30	-0.65	0.00	0.00	-8.76	-16.17	-5.58	-0.05	-1.70	-0.05	-0.02	0.00	0.00	0.00	-1.96	-10.86	-17.69	-19.15	-14.12	-11.13	0.00	0.00
ALBANY___2	21.06	20.18	19.54	19.90	20.19	22.47	35.44	42.48	37.24	30.32	31.34	29.09	26.83	25.71	25.58	25.60	27.59	37.62	44.45	46.83	47.45	37.23	24.82	23.75
23572	0.63	0.65	0.65	0.65	0.68	0.65	0.88	0.84	1.13	1.11	1.11	1.06	0.93	0.82	0.82	0.87	0.89	0.93	0.93	0.94	1.13	0.88	0.72	0.62
	0.00	-0.46	-0.30	-0.65	0.00	0.00	-8.76	-16.17	-5.58	-0.05	-1.70	-0.05	-0.02	0.00	0.00	0.00	-1.96	-10.86	-17.69	-19.15	-14.12	-11.13	0.00	0.00
ALBANY___3	21.06	20.18	19.54	19.90	20.19	22.47	35.44	42.48	37.24	30.32	31.34	29.09	26.83	25.71	25.58	25.60	27.59	37.62	44.45	46.83	47.45	37.23	24.82	23.75
23573	0.63	0.65	0.65	0.65	0.68	0.65	0.88	0.84	1.13	1.11	1.11	1.06	0.93	0.82	0.82	0.87	0.89	0.93	0.93	0.94	1.13	0.88	0.72	0.62
	0.00	-0.46	-0.30	-0.65	0.00	0.00	-8.76	-16.17	-5.58	-0.05	-1.70	-0.05	-0.02	0.00	0.00	0.00	-1.96	-10.86	-17.69	-19.15	-14.12	-11.13	0.00	0.00

ALBANY___4 23574	21.06 0.63 0.00	20.18 0.65 -0.46	19.54 0.65 -0.30	19.90 0.65 -0.65	20.19 0.68 0.00	22.47 0.65 0.00	35.44 0.88 -8.76	42.48 0.84 -16.17	37.24 1.13 -5.58	30.32 1.11 -0.05	31.34 1.11 -1.70	29.09 1.06 -0.05	26.83 0.93 -0.02	25.71 0.82 0.00	25.58 0.82 0.00	25.60 0.87 0.00	27.59 0.89 -1.96	37.62 0.93 -10.86	44.45 0.93 -17.69	46.83 0.94 -19.15	47.45 1.13 -14.12	37.23 0.88 -11.13	24.82 0.72 0.00	23.75 0.62 0.00
ALBANY___LFGE 323615	21.22 0.80 0.00	20.32 0.78 -0.47	19.68 0.78 -0.31	20.05 0.78 -0.67	20.35 0.84 0.00	22.67 0.85 0.00	35.88 1.11 -8.97	43.09 1.09 -16.53	37.10 1.44 -5.13	30.56 1.40 0.00	31.46 1.40 -1.54	29.33 1.34 0.00	27.08 1.19 0.00	25.99 1.09 0.00	25.85 1.09 0.00	25.90 1.16 0.00	27.70 1.14 -1.82	37.15 1.19 -10.13	43.50 1.16 -16.51	45.82 1.20 -17.87	46.80 1.45 -13.15	36.72 1.11 -10.40	25.06 0.96 0.00	23.94 0.81 0.00
ALCOA_PA_115KV_PL-6C 55860	20.10 -0.33 0.00	18.77 -0.31 0.00	18.32 -0.28 0.00	18.30 -0.30 0.00	19.20 -0.31 0.00	21.47 -0.35 0.00	25.33 -0.52 -0.04	25.04 -0.51 -0.08	26.41 -0.85 3.27	26.25 -0.90 2.01	26.16 -0.88 1.49	26.17 -0.87 0.94	25.24 -0.65 0.00	24.44 -0.45 0.00	24.36 -0.40 0.00	24.32 -0.42 0.00	24.29 -0.45 0.00	25.28 -0.57 -0.02	25.34 -0.52 -0.03	26.17 -0.62 -0.03	31.09 -0.90 0.21	24.70 -0.53 -0.02	23.69 -0.41 0.00	22.80 -0.32 0.00
ALCOA_RYNLDS___DRP 24188	20.10 -0.33 0.00	18.77 -0.31 0.00	18.32 -0.28 0.00	18.30 -0.30 0.00	19.20 -0.31 0.00	21.47 -0.35 0.00	25.33 -0.52 -0.04	25.04 -0.51 -0.08	26.41 -0.85 3.27	26.25 -0.90 2.01	26.16 -0.88 1.49	26.17 -0.87 0.94	25.24 -0.65 0.00	24.44 -0.45 0.00	24.36 -0.40 0.00	24.32 -0.42 0.00	24.29 -0.45 0.00	25.28 -0.57 -0.02	25.34 -0.52 -0.03	26.17 -0.62 -0.03	31.09 -0.90 0.21	24.70 -0.53 -0.02	23.69 -0.41 0.00	22.80 -0.32 0.00
ALCOA___DSASP 323711	20.10 -0.33 0.00	18.77 -0.31 0.00	18.31 -0.28 0.00	18.30 -0.30 0.00	19.20 -0.31 0.00	21.47 -0.35 0.00	25.29 -0.52 0.00	24.96 -0.51 0.00	26.31 -0.85 3.37	26.23 -0.93 1.99	26.17 -0.88 1.48	26.15 -0.90 0.93	25.24 -0.65 0.00	24.47 -0.42 0.00	24.29 -0.47 0.00	24.27 -0.47 0.00	24.29 -0.44 0.00	25.26 -0.57 0.00	25.32 -0.52 0.00	26.08 -0.67 0.00	31.02 -0.90 0.27	24.68 -0.53 0.00	23.69 -0.41 0.00	22.80 -0.32 0.00
ALLEGHENY___COGEN 23514	21.14 0.71 0.00	19.83 0.69 -0.08	19.26 0.61 -0.05	19.30 0.59 -0.11	20.12 0.61 0.00	22.71 0.89 0.00	28.57 1.26 -1.50	36.92 1.04 -10.40	65.52 1.31 -33.68	63.17 0.96 -33.05	58.07 0.68 -28.86	59.18 0.67 -30.53	40.43 0.39 -14.16	25.04 0.15 0.00	25.01 0.25 0.00	24.79 0.05 0.00	25.08 0.12 -0.22	32.77 0.62 -6.32	41.26 0.90 -14.52	40.22 1.42 -12.05	60.28 1.90 -26.19	30.27 1.49 -3.57	25.49 1.40 0.00	24.45 1.32 0.00
ALTAMONT_115KV_TB 2 55880	21.28 0.86 0.00	20.35 0.82 -0.46	19.69 0.80 -0.30	20.05 0.80 -0.65	20.35 0.84 0.00	22.73 0.92 0.00	35.75 1.21 -8.73	42.73 1.15 -16.11	37.33 1.47 -5.33	30.64 1.43 -0.05	31.57 1.43 -1.62	29.40 1.37 -0.05	27.12 1.22 -0.02	25.99 1.10 0.00	25.85 1.09 0.00	25.85 1.11 0.00	27.77 1.16 -1.87	37.44 1.24 -10.36	43.96 1.24 -16.89	46.29 1.26 -18.28	47.19 1.51 -13.48	37.03 1.18 -10.63	25.16 1.06 0.00	24.05 0.93 0.00
ALTONA_WT_PWR 323606	20.79 0.37 0.00	19.39 0.32 0.00	18.91 0.32 0.00	18.86 0.26 0.00	19.78 0.27 0.00	22.14 0.33 0.00	26.04 0.23 0.00	25.34 -0.13 0.00	26.94 -0.40 3.20	26.86 -0.41 1.89	26.64 -0.49 1.40	26.62 -0.48 0.89	25.55 -0.34 0.00	24.89 0.00 0.00	24.71 -0.05 0.00	24.64 -0.10 0.00	24.86 0.12 0.00	25.91 0.08 0.00	26.06 0.23 0.00	27.02 0.27 0.00	31.42 0.19 0.98	25.89 0.68 0.00	24.77 0.67 0.00	23.75 0.62 0.00
AMERICAN_REF_FUEL 24010	19.44 -0.98 0.00	18.32 -0.82 -0.07	17.78 -0.85 -0.05	17.79 -0.91 -0.10	18.50 -1.02 0.00	20.81 -1.00 0.00	26.09 -1.08 -1.37	25.40 -1.66 -1.59	25.01 -1.34 4.18	23.28 -1.25 4.62	23.28 -1.37 3.87	22.43 -1.29 4.27	22.52 -1.40 1.97	22.95 -1.94 0.00	23.03 -1.73 0.00	22.61 -2.13 0.00	22.87 -2.03 -0.16	24.12 -1.94 -0.22	24.05 -1.60 0.18	25.47 -1.55 -0.28	28.89 -1.29 2.02	24.15 -1.66 -0.61	22.53 -1.57 0.00	22.02 -1.11 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.77 -0.65 0.00	18.41 -0.74 -0.08	17.79 -0.85 -0.05	17.82 -0.89 -0.11	18.89 -0.63 0.00	21.38 -0.44 0.00	26.77 -0.54 -1.51	26.63 -0.84 -2.00	25.83 -0.89 3.81	24.18 -0.67 4.31	23.99 -0.94 3.59	23.05 -0.95 3.98	22.88 -1.16 1.85	24.02 -0.87 0.00	23.99 -0.77 0.00	23.48 -1.26 0.00	23.70 -1.21 -0.18	25.23 -1.03 -0.43	25.11 -0.96 -0.23	26.80 -0.61 -0.66	30.14 -0.61 1.45	25.47 -0.50 -0.76	23.64 -0.46 0.00	22.92 -0.21 0.00
ARTHUR_KILL_GT_1 23520	22.28 1.86 0.00	21.19 1.74 -0.39	20.43 1.58 -0.25	20.75 1.60 -0.56	21.19 1.68 0.00	23.63 1.81 0.00	35.50 2.27 -7.43	41.47 2.29 -13.70	36.13 3.20 -2.40	32.39 3.24 0.01	32.49 3.25 -0.71	31.14 3.16 0.01	28.65 2.77 0.01	27.47 2.59 0.01	27.47 2.70 -0.01	27.49 2.75 -0.01	28.32 2.72 -0.86	33.55 2.94 -4.77	36.44 2.84 -7.77	37.95 2.81 -8.39	41.72 3.35 -6.17	32.85 2.75 -4.89	26.56 2.46 0.00	25.28 2.15 0.00
ARTHUR_KILL_2 23512	22.22 1.80 0.00	21.16 1.70 -0.39	20.39 1.54 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.56 1.75 0.00	35.42 2.19 -7.43	41.39 2.21 -13.70	36.07 3.15 -2.40	32.33 3.18 0.01	32.40 3.17 -0.71	31.05 3.08 0.01	28.57 2.69 0.01	27.40 2.51 0.01	27.42 2.65 -0.01	27.42 2.67 -0.01	28.25 2.65 -0.86	33.47 2.87 -4.77	36.36 2.77 -7.77	37.87 2.73 -8.39	41.62 3.25 -6.17	32.78 2.67 -4.89	26.48 2.39 0.00	25.21 2.08 0.00
ARTHUR_KILL_3 23513	22.10 1.68 0.00	21.06 1.60 -0.39	20.37 1.52 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.65 1.83 0.00	35.64 2.40 -7.43	41.47 2.29 -13.71	36.11 3.18 -2.41	32.40 3.24 0.00	32.44 3.19 -0.72	31.06 3.08 0.00	28.55 2.67 0.00	27.36 2.46 0.00	27.31 2.55 0.00	27.36 2.62 0.00	28.11 2.52 -0.85	33.36 2.77 -4.76	36.25 2.66 -7.76	37.80 2.65 -8.40	41.53 3.16 -6.18	32.47 2.37 -4.89	26.22 2.12 0.00	24.95 1.83 0.00
ARTHUR_KILL_COGEN 323718	22.28 1.86 0.00	21.19 1.74 -0.39	20.43 1.58 -0.25	20.75 1.60 -0.56	21.19 1.68 0.00	23.63 1.81 0.00	35.50 2.27 -7.43	41.47 2.29 -13.70	36.13 3.20 -2.40	32.39 3.24 0.01	32.49 3.25 -0.71	31.14 3.16 0.01	28.65 2.77 0.01	27.47 2.59 0.01	27.47 2.70 -0.01	27.49 2.75 -0.01	28.32 2.72 -0.86	33.55 2.94 -4.77	36.44 2.84 -7.77	37.95 2.81 -8.39	41.72 3.35 -6.17	32.85 2.75 -4.89	26.56 2.46 0.00	25.28 2.15 0.00
ASHOKAN____ 23654	21.44 1.02 0.00	20.50 1.01 -0.42	19.54 0.67 -0.28	19.65 0.45 -0.61	20.54 1.03 0.00	22.89 1.07 0.00	34.79 0.88 -8.11	41.18 0.76 -14.95	35.56 1.77 -3.26	30.82 1.66 0.00	31.27 1.77 -0.98	29.61 1.62 0.00	27.28 1.40 0.00	26.11 1.22 0.00	25.97 1.21 0.00	26.02 1.29 0.00	27.25 1.36 -1.16	33.88 1.50 -6.55	38.15 1.65 -10.66	40.06 1.77 -11.54	42.85 2.16 -8.49	33.46 1.54 -6.71	25.42 1.32 0.00	24.49 1.36 0.00

ASTORIA_EAST_ENERGY_CC1 323581	22.04	21.10	20.34	20.66	21.09	23.49	35.42	41.41	36.07	32.33	32.40	31.03	28.52	27.35	27.28	27.30	28.08	33.30	36.22	37.76	41.49	32.43	26.16	24.95
	1.61	1.64	1.49	1.51	1.58	1.68	2.19	2.24	3.15	3.18	3.17	3.05	2.64	2.46	2.53	2.57	2.50	2.71	2.64	2.62	3.12	2.35	2.07	1.83
	0.00	-0.39	-0.25	-0.56	0.00	0.01	-7.43	-13.70	-2.40	0.01	-0.71	0.01	0.01	0.01	0.01	0.01	-0.85	-4.75	-7.75	-8.39	-6.17	-4.88	0.01	0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.04	21.08	20.34	20.66	21.09	23.49	35.42	41.41	36.07	32.33	32.40	31.03	28.52	27.35	27.28	27.30	28.08	33.30	36.22	37.76	41.49	32.43	26.16	24.95
	1.61	1.62	1.49	1.51	1.58	1.68	2.19	2.24	3.15	3.18	3.17	3.05	2.64	2.46	2.53	2.57	2.50	2.71	2.64	2.62	3.12	2.35	2.07	1.83
	0.00	-0.39	-0.25	-0.56	0.00	0.01	-7.43	-13.70	-2.40	0.01	-0.71	0.01	0.01	0.01	0.01	0.01	-0.85	-4.75	-7.75	-8.39	-6.17	-4.88	0.01	0.00
ASTORIA_GT2_1 24094	22.06	21.10	20.34	20.68	21.11	23.51	35.45	41.44	36.10	32.36	32.40	31.05	28.54	27.37	27.28	27.33	28.08	33.30	36.24	37.79	41.49	32.43	26.18	24.95
	1.63	1.64	1.49	1.53	1.60	1.70	2.22	2.27	3.18	3.21	3.17	3.08	2.67	2.49	2.53	2.60	2.50	2.71	2.66	2.65	3.12	2.35	2.10	1.83
	0.00	-0.39	-0.25	-0.56	0.00	0.01	-7.43	-13.70	-2.40	0.01	-0.71	0.01	0.01	0.01	0.01	0.01	-0.85	-4.75	-7.75	-8.39	-6.17	-4.88	0.01	0.00
ASTORIA_GT2_2 24095	22.06	21.10	20.34	20.68	21.11	23.51	35.45	41.44	36.10	32.36	32.40	31.05	28.54	27.37	27.28	27.33	28.08	33.30	36.24	37.79	41.49	32.43	26.18	24.95
	1.63	1.64	1.49	1.53	1.60	1.70	2.22	2.27	3.18	3.21	3.17	3.08	2.67	2.49	2.53	2.60	2.50	2.71	2.66	2.65	3.12	2.35	2.10	1.83
	0.00	-0.39	-0.25	-0.56	0.00	0.01	-7.43	-13.70	-2.40	0.01	-0.71	0.01	0.01	0.01	0.01	0.01	-0.85	-4.75	-7.75	-8.39	-6.17	-4.88	0.01	0.00
ASTORIA_GT2_3 24096	22.06	21.10	20.34	20.68	21.11	23.51	35.45	41.44	36.10	32.36	32.40	31.05	28.54	27.37	27.28	27.33	28.08	33.30	36.24	37.79	41.49	32.43	26.18	24.95
	1.63	1.64	1.49	1.53	1.60	1.70	2.22	2.27	3.18	3.21	3.17	3.08	2.67	2.49	2.53	2.60	2.50	2.71	2.66	2.65	3.12	2.35	2.10	1.83
	0.00	-0.39	-0.25	-0.56	0.00	0.01	-7.43	-13.70	-2.40	0.01	-0.71	0.01	0.01	0.01	0.01	0.01	-0.85	-4.75	-7.75	-8.39	-6.17	-4.88	0.01	0.00
ASTORIA_GT2_4 24097	22.06	21.10	20.34	20.68	21.11	23.51	35.45	41.44	36.10	32.36	32.40	31.05	28.54	27.37	27.28	27.33	28.08	33.30	36.24	37.79	41.49	32.43	26.18	24.95
	1.63	1.64	1.49	1.53	1.60	1.70	2.22	2.27	3.18	3.21	3.17	3.08	2.67	2.49	2.53	2.60	2.50	2.71	2.66	2.65	3.12	2.35	2.10	1.83
	0.00	-0.39	-0.25	-0.56	0.00	0.01	-7.43	-13.70	-2.40	0.01	-0.71	0.01	0.01	0.01	0.01	0.01	-0.85	-4.75	-7.75	-8.39	-6.17	-4.88	0.01	0.00
ASTORIA_GT3_1 24098	22.06	21.10	20.34	20.68	21.11	23.51	35.45	41.44	36.10	32.36	32.40	31.05	28.54	27.37	27.28	27.33	28.08	33.30	36.24	37.79	41.49	32.43	26.18	24.95
	1.63	1.64	1.49	1.53	1.60	1.70	2.22	2.27	3.18	3.21	3.17	3.08	2.67	2.49	2.53	2.60	2.50	2.71	2.66	2.65	3.12	2.35	2.10	1.83
	0.00	-0.39	-0.25	-0.56	0.00	0.01	-7.43	-13.70	-2.40	0.01	-0.71	0.01	0.01	0.01	0.01	0.01	-0.85	-4.75	-7.75	-8.39	-6.17	-4.88	0.01	0.00
ASTORIA_GT3_2 24099	22.06	21.10	20.34	20.68	21.11	23.51	35.45	41.44	36.10	32.36	32.40	31.05	28.54	27.37	27.28	27.33	28.08	33.30	36.24	37.79	41.49	32.43	26.18	24.95
	1.63	1.64	1.49	1.53	1.60	1.70	2.22	2.27	3.18	3.21	3.17	3.08	2.67	2.49	2.53	2.60	2.50	2.71	2.66	2.65	3.12	2.35	2.10	1.83
	0.00	-0.39	-0.25	-0.56	0.00	0.01	-7.43	-13.70	-2.40	0.01	-0.71	0.01	0.01	0.01	0.01	0.01	-0.85	-4.75	-7.75	-8.39	-6.17	-4.88	0.01	0.00
ASTORIA_GT3_3 24100	22.06	21.10	20.34	20.68	21.11	23.51	35.45	41.44	36.10	32.36	32.40	31.05	28.54	27.37	27.28	27.33	28.08	33.30	36.24	37.79	41.49	32.43	26.18	24.95
	1.63	1.64	1.49	1.53	1.60	1.70	2.22	2.27	3.18	3.21	3.17	3.08	2.67	2.49	2.53	2.60	2.50	2.71	2.66	2.65	3.12	2.35	2.10	1.83
	0.00	-0.39	-0.25	-0.56	0.00	0.01	-7.43	-13.70	-2.40	0.01	-0.71	0.01	0.01	0.01	0.01	0.01	-0.85	-4.75	-7.75	-8.39	-6.17	-4.88	0.01	0.00
ASTORIA_GT3_4 24101	22.06	21.10	20.34	20.68	21.11	23.51	35.45	41.44	36.10	32.36	32.40	31.05	28.54	27.37	27.28	27.33	28.08	33.30	36.24	37.79	41.49	32.43	26.18	24.95
	1.63	1.64	1.49	1.53	1.60	1.70	2.22	2.27	3.18	3.21	3.17	3.08	2.67	2.49	2.53	2.60	2.50	2.71	2.66	2.65	3.12	2.35	2.10	1.83
	0.00	-0.39	-0.25	-0.56	0.00	0.01	-7.43	-13.70	-2.40	0.01	-0.71	0.01	0.01	0.01	0.01	0.01	-0.85	-4.75	-7.75	-8.39	-6.17	-4.88	0.01	0.00
ASTORIA_GT4_1 24102	22.06	21.10	20.34	20.68	21.11	23.51	35.45	41.44	36.10	32.36	32.40	31.05	28.54	27.37	27.28	27.33	28.08	33.30	36.24	37.79	41.49	32.43	26.18	24.95
	1.63	1.64	1.49	1.53	1.60	1.70	2.22	2.27	3.18	3.21	3.17	3.08	2.67	2.49	2.53	2.60	2.50	2.71	2.66	2.65	3.12	2.35	2.10	1.83
	0.00	-0.39	-0.25	-0.56	0.00	0.01	-7.43	-13.70	-2.40	0.01	-0.71	0.01	0.01	0.01	0.01	0.01	-0.85	-4.75	-7.75	-8.39	-6.17	-4.88	0.01	0.00
ASTORIA_GT4_2 24103	22.06	21.10	20.34	20.68	21.11	23.51	35.45	41.44	36.10	32.36	32.40	31.05	28.54	27.37	27.28	27.33	28.08	33.30	36.24	37.79	41.49	32.43	26.18	24.95
	1.63	1.64	1.49	1.53	1.60	1.70	2.22	2.27	3.18	3.21	3.17	3.08	2.67	2.49	2.53	2.60	2.50	2.71	2.66	2.65	3.12	2.35	2.10	1.83
	0.00	-0.39	-0.25	-0.56	0.00	0.01	-7.43	-13.70	-2.40	0.01	-0.71	0.01	0.01	0.01	0.01	0.01	-0.85	-4.75	-7.75	-8.39	-6.17	-4.88	0.01	0.00
ASTORIA_GT4_3 24104	22.06	21.10	20.34	20.68	21.11	23.51	35.45	41.44	36.10	32.36	32.40	31.05	28.54	27.37	27.28	27.33	28.08	33.30	36.24	37.79	41.49	32.43	26.18	24.95
	1.63	1.64	1.49	1.53	1.60	1.70	2.22	2.27	3.18	3.21	3.17	3.08	2.67	2.49	2.53	2.60	2.50	2.71	2.66	2.65	3.12	2.35	2.10	1.83
	0.00	-0.39	-0.25	-0.56	0.00	0.01	-7.43	-13.70	-2.40	0.01	-0.71	0.01	0.01	0.01	0.01	0.01	-0.85	-4.75	-7.75	-8.39	-6.17	-4.88	0.01	0.00
ASTORIA_GT4_4 24105	22.06	21.10	20.34	20.68	21.11	23.51	35.45	41.44	36.10	32.36	32.40	31.05	28.54	27.37	27.28	27.33	28.08	33.30	36.24	37.79	41.49	32.43	26.18	24.95
	1.63	1.64	1.49	1.53	1.60	1.70	2.22	2.27	3.18	3.21	3.17	3.08	2.67	2.49	2.53	2.60	2.50	2.71	2.66	2.65	3.12	2.35	2.10	1.83
	0.00	-0.39	-0.25	-0.56	0.00	0.01	-7.43	-13.70	-2.40	0.01	-0.71	0.01	0.01	0.01	0.01	0.01	-0.85	-4.75	-7.75	-8.39	-6.17	-4.88	0.01	0.00
ASTORIA_GT_1 23523	22.08	21.12	20.37	20.70	21.13	23.53	35.47	41.49	36.13	32.39	32.46	31.11	28.59	27.43	27.33	27.38	28.13	33.35	36.29	37.84	41.56	32.49	26.21	25.00
	1.65	1.66	1.52	1.54	1.62	1.72	2.24	2.32	3.20	3.24	3.22	3.13	2.72	2.54	2.58	2.65	2.55	2.77	2.71	2.70	3.19	2.40	2.12	1.87
	0.00	-0.39	-0.25	-0.56	0.00	0.01	-7.43	-13.70	-2.40	0.01	-0.71	0.01	0.01	0.01	0.01	0.01	-0.85	-4.75	-7.75	-8.39	-6.17	-4.88	0.01	0.00

ASTORIA_GT_10 24110	22.18 1.76 0.00	21.14 1.68 -0.39	20.41 1.56 -0.25	20.73 1.58 -0.56	21.17 1.66 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.60 2.42 -13.71	36.29 3.36 -2.41	32.54 3.38 0.00	32.61 3.36 -0.72	31.23 3.24 0.00	28.71 2.82 -0.01	27.54 2.64 -0.01	27.47 2.70 -0.01	27.49 2.75 -0.01	28.27 2.67 -0.86	33.50 2.89 -4.77	36.41 2.82 -7.77	37.98 2.83 -8.40	41.73 3.35 -6.18	32.62 2.52 -4.89	26.36 2.26 0.00	25.09 1.96 0.00
ASTORIA_GT_11 24225	22.18 1.76 0.00	21.14 1.68 -0.39	20.41 1.56 -0.25	20.73 1.58 -0.56	21.17 1.66 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.60 2.42 -13.71	36.29 3.36 -2.41	32.54 3.38 0.00	32.61 3.36 -0.72	31.23 3.24 0.00	28.71 2.82 -0.01	27.54 2.64 -0.01	27.47 2.70 -0.01	27.49 2.75 -0.01	28.27 2.67 -0.86	33.50 2.89 -4.77	36.41 2.82 -7.77	37.98 2.83 -8.40	41.73 3.35 -6.18	32.62 2.52 -4.89	26.36 2.26 0.00	25.09 1.96 0.00
ASTORIA_GT_12 24226	22.18 1.76 0.00	21.14 1.68 -0.39	20.41 1.56 -0.25	20.73 1.58 -0.56	21.17 1.66 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.60 2.42 -13.71	36.29 3.36 -2.41	32.54 3.38 0.00	32.61 3.36 -0.72	31.23 3.24 0.00	28.71 2.82 -0.01	27.54 2.64 -0.01	27.47 2.70 -0.01	27.49 2.75 -0.01	28.27 2.67 -0.86	33.50 2.89 -4.77	36.41 2.82 -7.77	37.98 2.83 -8.40	41.73 3.35 -6.18	32.62 2.52 -4.89	26.36 2.26 0.00	25.09 1.96 0.00
ASTORIA_GT_13 24227	22.18 1.76 0.00	21.14 1.68 -0.39	20.41 1.56 -0.25	20.73 1.58 -0.56	21.17 1.66 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.60 2.42 -13.71	36.29 3.36 -2.41	32.54 3.38 0.00	32.61 3.36 -0.72	31.23 3.24 0.00	28.71 2.82 -0.01	27.54 2.64 -0.01	27.47 2.70 -0.01	27.49 2.75 -0.01	28.27 2.67 -0.86	33.50 2.89 -4.77	36.41 2.82 -7.77	37.98 2.83 -8.40	41.73 3.35 -6.18	32.62 2.52 -4.89	26.36 2.26 0.00	25.09 1.96 0.00
ASTORIA_GT_5 24106	22.08 1.65 0.00	21.12 1.66 -0.39	20.37 1.52 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.53 1.72 0.01	35.47 2.24 -7.43	41.49 2.32 -13.70	36.13 3.20 -2.40	32.39 3.24 0.01	32.46 3.22 -0.71	31.11 3.13 0.01	28.59 2.72 0.01	27.43 2.54 0.01	27.33 2.58 0.01	27.38 2.65 0.01	28.13 2.55 -0.85	33.35 2.77 -4.75	36.29 2.71 -7.75	37.84 2.70 -8.39	41.56 3.19 -6.17	32.49 2.40 -4.88	26.21 2.12 0.01	25.00 1.87 0.00
ASTORIA_GT_7 24107	22.08 1.65 0.00	21.12 1.66 -0.39	20.37 1.52 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.53 1.72 0.01	35.47 2.24 -7.43	41.49 2.32 -13.70	36.13 3.20 -2.40	32.39 3.24 0.01	32.46 3.22 -0.71	31.11 3.13 0.01	28.59 2.72 0.01	27.43 2.54 0.01	27.33 2.58 0.01	27.38 2.65 0.01	28.13 2.55 -0.85	33.35 2.77 -4.75	36.29 2.71 -7.75	37.84 2.70 -8.39	41.56 3.19 -6.17	32.49 2.40 -4.88	26.21 2.12 0.01	25.00 1.87 0.00
ASTORIA_GT_8 24108	22.08 1.65 0.00	21.12 1.66 -0.39	20.37 1.52 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.53 1.72 0.01	35.47 2.24 -7.43	41.49 2.32 -13.70	36.13 3.20 -2.40	32.39 3.24 0.01	32.46 3.22 -0.71	31.11 3.13 0.01	28.59 2.72 0.01	27.43 2.54 0.01	27.33 2.58 0.01	27.38 2.65 0.01	28.13 2.55 -0.85	33.35 2.77 -4.75	36.29 2.71 -7.75	37.84 2.70 -8.39	41.56 3.19 -6.17	32.49 2.40 -4.88	26.21 2.12 0.01	25.00 1.87 0.00
ASTORIA___2 24149	22.06 1.63 0.00	21.10 1.64 -0.39	20.34 1.49 -0.25	20.68 1.53 -0.56	21.11 1.60 0.00	23.51 1.70 0.01	35.45 2.22 -7.43	41.44 2.27 -13.70	36.10 3.18 -2.40	32.36 3.21 0.01	32.40 3.17 -0.71	31.05 3.08 0.01	28.54 2.67 0.01	27.37 2.49 0.01	27.28 2.53 0.01	27.33 2.60 0.01	28.08 2.50 -0.85	33.30 2.71 -4.75	36.24 2.66 -7.75	37.79 2.65 -8.39	41.49 3.12 -6.17	32.43 2.35 -4.88	26.18 2.10 0.01	24.95 1.83 0.00
ASTORIA___3 23516	22.18 1.76 0.00	21.14 1.68 -0.39	20.41 1.56 -0.25	20.73 1.58 -0.56	21.17 1.66 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.60 2.42 -13.71	36.29 3.36 -2.41	32.54 3.38 0.00	32.61 3.36 -0.72	31.23 3.24 0.00	28.71 2.82 -0.01	27.54 2.64 -0.01	27.47 2.70 -0.01	27.49 2.75 -0.01	28.27 2.67 -0.86	33.50 2.89 -4.77	36.41 2.82 -7.77	37.98 2.83 -8.40	41.73 3.35 -6.18	32.62 2.52 -4.89	26.36 2.26 0.00	25.09 1.96 0.00
ASTORIA___4 23517	22.18 1.76 0.00	21.18 1.72 -0.39	20.41 1.56 -0.25	20.73 1.58 -0.56	21.17 1.66 0.00	23.67 1.85 0.00	35.64 2.40 -7.44	41.59 2.39 -13.73	37.25 3.36 -3.36	32.61 3.38 -0.07	32.93 3.37 -1.04	31.29 3.25 -0.06	28.74 2.82 -0.03	27.49 2.59 -0.01	27.37 2.60 -0.01	27.37 2.62 -0.01	28.58 2.67 -1.17	35.18 2.89 -6.46	39.16 2.82 -10.52	40.93 2.81 -11.37	43.95 3.35 -8.41	34.34 2.52 -6.61	26.36 2.27 0.00	25.09 1.97 0.00
ASTORIA___5 23518	22.18 1.76 0.00	21.14 1.68 -0.39	20.41 1.56 -0.25	20.73 1.58 -0.56	21.17 1.66 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.60 2.42 -13.71	36.29 3.36 -2.41	32.54 3.38 0.00	32.61 3.36 -0.72	31.23 3.24 0.00	28.71 2.82 -0.01	27.54 2.64 -0.01	27.47 2.70 -0.01	27.49 2.75 -0.01	28.27 2.67 -0.86	33.50 2.89 -4.77	36.41 2.82 -7.77	37.98 2.83 -8.40	41.73 3.35 -6.18	32.62 2.52 -4.89	26.36 2.26 0.00	25.09 1.96 0.00
AST_ENERGY_2_CC3 323677	22.10 1.68 0.00	21.08 1.62 -0.39	20.39 1.54 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.69 2.45 -7.43	41.60 2.42 -13.71	36.26 3.33 -2.41	32.51 3.35 0.00	32.58 3.34 -0.72	31.20 3.22 0.00	28.60 2.72 0.00	27.43 2.54 0.00	27.36 2.60 0.00	27.38 2.65 0.00	28.14 2.55 -0.85	33.36 2.77 -4.76	36.30 2.71 -7.76	37.85 2.70 -8.40	41.60 3.22 -6.18	32.52 2.42 -4.89	26.29 2.19 0.00	25.02 1.90 0.00
AST_ENERGY_2_CC4 323678	22.10 1.68 0.00	21.08 1.62 -0.39	20.39 1.54 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.69 2.45 -7.43	41.60 2.42 -13.71	36.26 3.33 -2.41	32.51 3.35 0.00	32.58 3.34 -0.72	31.20 3.22 0.00	28.60 2.72 0.00	27.43 2.54 0.00	27.36 2.60 0.00	27.38 2.65 0.00	28.14 2.55 -0.85	33.36 2.77 -4.76	36.30 2.71 -7.76	37.85 2.70 -8.40	41.60 3.22 -6.18	32.52 2.42 -4.89	26.29 2.19 0.00	25.02 1.90 0.00
ATHENS_STG_1 23668	21.49 1.06 0.00	20.49 1.01 -0.41	19.83 0.97 -0.27	20.16 0.97 -0.59	20.53 1.01 0.00	22.97 1.16 0.00	35.25 1.52 -7.92	41.55 1.48 -14.61	34.87 1.89 -2.44	31.03 1.87 0.00	31.11 1.85 -0.73	29.78 1.79 0.00	27.46 1.58 0.00	26.34 1.44 0.00	26.22 1.46 0.00	26.25 1.51 0.00	27.09 1.48 -0.87	32.27 1.58 -4.86	35.32 1.58 -7.92	36.92 1.60 -8.57	40.40 1.90 -6.31	31.68 1.49 -4.98	25.40 1.30 0.00	24.26 1.13 0.00
ATHENS_STG_2 23670	21.49 1.06 0.00	20.49 1.01 -0.41	19.83 0.97 -0.27	20.16 0.97 -0.59	20.53 1.01 0.00	22.97 1.16 0.00	35.25 1.52 -7.92	41.55 1.48 -14.61	34.87 1.89 -2.44	31.03 1.87 0.00	31.11 1.85 -0.73	29.78 1.79 0.00	27.46 1.58 0.00	26.34 1.44 0.00	26.22 1.46 0.00	26.25 1.51 0.00	27.09 1.48 -0.87	32.27 1.58 -4.86	35.32 1.58 -7.92	36.92 1.60 -8.57	40.40 1.90 -6.31	31.68 1.49 -4.98	25.40 1.30 0.00	24.26 1.13 0.00

ATHENS_STG_3 23677	21.49 1.06 0.00	20.49 1.01 -0.41	19.83 0.97 -0.27	20.16 0.97 -0.59	20.53 1.01 0.00	22.97 1.16 0.00	35.25 1.52 -7.92	41.55 1.48 -14.61	34.87 1.89 -2.44	31.03 1.87 0.00	31.11 1.85 -0.73	29.78 1.79 0.00	27.46 1.58 0.00	26.34 1.44 0.00	26.22 1.46 0.00	26.25 1.51 0.00	27.09 1.48 -0.87	32.27 1.58 -4.86	35.32 1.58 -7.92	36.92 1.60 -8.57	40.40 1.90 -6.31	31.68 1.49 -4.98	25.40 1.30 0.00	24.26 1.13 0.00
AUBURN____LFGE 323710	20.75 0.33 0.00	19.43 0.31 -0.06	18.89 0.26 -0.04	18.90 0.22 -0.08	19.76 0.25 0.00	22.17 0.35 0.00	27.46 0.59 -1.06	28.14 0.69 -1.98	32.23 1.04 -0.66	30.39 1.05 -0.18	29.80 1.00 -0.28	29.12 1.01 -0.13	26.84 0.91 -0.05	25.57 0.67 0.00	25.33 0.57 0.00	25.26 0.52 0.00	25.46 0.57 -0.15	27.38 0.67 -0.87	27.94 0.67 -1.44	29.07 0.78 -1.54	34.50 1.06 -1.24	26.85 0.76 -0.89	24.63 0.53 0.00	23.54 0.42 0.00
BABYLON_RES_REC 323704	22.40 1.98 0.00	21.23 1.77 -0.39	20.56 1.71 -0.25	20.86 1.71 -0.56	21.31 1.79 0.00	24.00 2.18 0.00	36.13 2.89 -7.44	42.08 2.90 -13.71	36.63 3.69 -2.41	34.15 3.94 -1.05	34.73 3.74 -2.46	39.06 3.61 -7.46	35.17 3.18 -6.11	35.40 2.99 -7.52	35.05 3.02 -7.27	36.87 3.07 -9.07	38.44 2.99 -10.71	45.61 3.05 -16.74	48.49 2.89 -19.77	47.04 2.94 -17.35	57.44 3.48 -21.76	43.52 2.80 -15.51	31.87 2.77 -5.00	26.13 2.38 -0.62
BABYLON__69_KV_BK2 356345	22.57 2.14 0.00	21.39 1.93 -0.39	20.71 1.86 -0.25	20.99 1.84 -0.56	21.44 1.93 0.00	24.17 2.36 0.00	36.31 3.07 -7.44	42.16 2.95 -13.73	37.86 3.97 -3.36	34.42 4.14 -1.12	35.27 3.97 -2.78	39.31 3.81 -7.52	35.40 3.39 -6.13	35.55 3.14 -7.52	35.15 3.12 -7.27	36.95 3.14 -9.07	38.95 3.19 -11.02	47.69 3.44 -18.42	51.66 3.31 -22.52	50.44 3.37 -20.32	60.21 4.02 -23.99	45.64 3.20 -17.23	32.06 2.96 -5.00	26.31 2.57 -0.62
BARON_WINDS____WT_PWR 323822	20.55 0.12 0.00	19.17 0.00 -0.10	18.55 -0.11 -0.06	18.62 -0.11 -0.14	19.61 0.10 0.00	22.06 0.24 0.00	27.83 0.18 -1.84	23.52 -0.13 1.83	6.19 0.24 24.59	4.27 0.32 25.22	6.98 0.14 21.69	4.83 0.14 23.29	15.11 0.03 10.80	24.79 -0.10 0.00	24.74 -0.02 0.00	24.44 -0.30 0.00	24.72 -0.25 -0.23	23.23 -0.05 2.55	18.49 -0.03 7.32	21.79 0.21 5.17	15.72 0.29 16.77	25.00 0.23 0.44	24.19 0.10 0.00	23.38 0.25 0.00
BARRETT_IC_1 23704	22.34 1.92 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.91 2.09 0.00	35.92 2.68 -7.44	41.68 2.50 -13.71	36.29 3.36 -2.41	33.83 3.62 -1.05	34.44 3.45 -2.46	38.72 3.27 -7.46	34.89 2.90 -6.11	35.12 2.71 -7.52	34.78 2.75 -7.27	36.60 2.79 -9.07	38.12 2.67 -10.71	45.49 2.92 -16.74	48.44 2.84 -19.77	46.99 2.89 -17.35	57.41 3.45 -21.76	43.39 2.67 -15.51	31.60 2.51 -5.00	26.06 2.31 -0.62
BARRETT_IC_10 23701	22.34 1.92 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.91 2.09 0.00	35.92 2.68 -7.44	41.68 2.50 -13.71	36.29 3.36 -2.41	33.83 3.62 -1.05	34.44 3.45 -2.46	38.72 3.27 -7.46	34.89 2.90 -6.11	35.12 2.71 -7.52	34.78 2.75 -7.27	36.60 2.79 -9.07	38.12 2.67 -10.71	45.49 2.92 -16.74	48.44 2.84 -19.77	46.99 2.89 -17.35	57.41 3.45 -21.76	43.39 2.67 -15.51	31.60 2.51 -5.00	26.06 2.31 -0.62
BARRETT_IC_11 23702	22.34 1.92 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.91 2.09 0.00	35.92 2.68 -7.44	41.68 2.50 -13.71	36.29 3.36 -2.41	33.83 3.62 -1.05	34.44 3.45 -2.46	38.72 3.27 -7.46	34.89 2.90 -6.11	35.12 2.71 -7.52	34.78 2.75 -7.27	36.60 2.79 -9.07	38.12 2.67 -10.71	45.49 2.92 -16.74	48.44 2.84 -19.77	46.99 2.89 -17.35	57.41 3.45 -21.76	43.39 2.67 -15.51	31.60 2.51 -5.00	26.06 2.31 -0.62
BARRETT_IC_12 23703	22.34 1.92 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.91 2.09 0.00	35.92 2.68 -7.44	41.68 2.50 -13.71	36.29 3.36 -2.41	33.83 3.62 -1.05	34.44 3.45 -2.46	38.72 3.27 -7.46	34.89 2.90 -6.11	35.12 2.71 -7.52	34.78 2.75 -7.27	36.60 2.79 -9.07	38.12 2.67 -10.71	45.49 2.92 -16.74	48.44 2.84 -19.77	46.99 2.89 -17.35	57.41 3.45 -21.76	43.39 2.67 -15.51	31.60 2.51 -5.00	26.06 2.31 -0.62
BARRETT_IC_2 23705	22.34 1.92 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.91 2.09 0.00	35.92 2.68 -7.44	41.68 2.50 -13.71	36.29 3.36 -2.41	33.83 3.62 -1.05	34.44 3.45 -2.46	38.72 3.27 -7.46	34.89 2.90 -6.11	35.12 2.71 -7.52	34.78 2.75 -7.27	36.60 2.79 -9.07	38.12 2.67 -10.71	45.49 2.92 -16.74	48.44 2.84 -19.77	46.99 2.89 -17.35	57.41 3.45 -21.76	43.39 2.67 -15.51	31.60 2.51 -5.00	26.06 2.31 -0.62
BARRETT_IC_3 23706	22.34 1.92 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.91 2.09 0.00	35.92 2.68 -7.44	41.68 2.50 -13.71	36.29 3.36 -2.41	33.83 3.62 -1.05	34.44 3.45 -2.46	38.72 3.27 -7.46	34.89 2.90 -6.11	35.12 2.71 -7.52	34.78 2.75 -7.27	36.60 2.79 -9.07	38.12 2.67 -10.71	45.49 2.92 -16.74	48.44 2.84 -19.77	46.99 2.89 -17.35	57.41 3.45 -21.76	43.39 2.67 -15.51	31.60 2.51 -5.00	26.06 2.31 -0.62
BARRETT_IC_4 23707	22.34 1.92 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.91 2.09 0.00	35.92 2.68 -7.44	41.68 2.50 -13.71	36.29 3.36 -2.41	33.83 3.62 -1.05	34.44 3.45 -2.46	38.72 3.27 -7.46	34.89 2.90 -6.11	35.12 2.71 -7.52	34.78 2.75 -7.27	36.60 2.79 -9.07	38.12 2.67 -10.71	45.49 2.92 -16.74	48.44 2.84 -19.77	46.99 2.89 -17.35	57.41 3.45 -21.76	43.39 2.67 -15.51	31.60 2.51 -5.00	26.06 2.31 -0.62
BARRETT_IC_5 23708	22.34 1.92 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.91 2.09 0.00	35.92 2.68 -7.44	41.68 2.50 -13.71	36.29 3.36 -2.41	33.83 3.62 -1.05	34.44 3.45 -2.46	38.72 3.27 -7.46	34.89 2.90 -6.11	35.12 2.71 -7.52	34.78 2.75 -7.27	36.60 2.79 -9.07	38.12 2.67 -10.71	45.49 2.92 -16.74	48.44 2.84 -19.77	46.99 2.89 -17.35	57.41 3.45 -21.76	43.39 2.67 -15.51	31.60 2.51 -5.00	26.06 2.31 -0.62
BARRETT_IC_6 23709	22.34 1.92 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.91 2.09 0.00	35.92 2.68 -7.44	41.68 2.50 -13.71	36.29 3.36 -2.41	33.83 3.62 -1.05	34.44 3.45 -2.46	38.72 3.27 -7.46	34.89 2.90 -6.11	35.12 2.71 -7.52	34.78 2.75 -7.27	36.60 2.79 -9.07	38.12 2.67 -10.71	45.49 2.92 -16.74	48.44 2.84 -19.77	46.99 2.89 -17.35	57.41 3.45 -21.76	43.39 2.67 -15.51	31.60 2.51 -5.00	26.06 2.31 -0.62
BARRETT_IC_7 23710	22.34 1.92 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.91 2.09 0.00	35.92 2.68 -7.44	41.68 2.50 -13.71	36.29 3.36 -2.41	33.83 3.62 -1.05	34.44 3.45 -2.46	38.72 3.27 -7.46	34.89 2.90 -6.11	35.12 2.71 -7.52	34.78 2.75 -7.27	36.60 2.79 -9.07	38.12 2.67 -10.71	45.49 2.92 -16.74	48.44 2.84 -19.77	46.99 2.89 -17.35	57.41 3.45 -21.76	43.39 2.67 -15.51	31.60 2.51 -5.00	26.06 2.31 -0.62

BARRETT_IC_8 23711	22.34 1.92 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.91 2.09 0.00	35.92 2.68 -7.44	41.68 2.50 -13.71	36.29 3.36 -2.41	33.83 3.62 -1.05	34.44 3.45 -2.46	38.72 3.27 -7.46	34.89 2.90 -6.11	35.12 2.71 -7.52	34.78 2.75 -7.27	36.60 2.79 -9.07	38.12 2.67 -10.71	45.49 2.92 -16.74	48.44 2.84 -19.77	46.99 2.89 -17.35	57.41 3.45 -21.76	43.39 2.67 -15.51	31.60 2.51 -5.00	26.06 2.31 -0.62
BARRETT_IC_9 23700	22.34 1.92 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.91 2.09 0.00	35.92 2.68 -7.44	41.68 2.50 -13.71	36.29 3.36 -2.41	33.83 3.62 -1.05	34.44 3.45 -2.46	38.72 3.27 -7.46	34.89 2.90 -6.11	35.12 2.71 -7.52	34.78 2.75 -7.27	36.60 2.79 -9.07	38.12 2.67 -10.71	45.49 2.92 -16.74	48.44 2.84 -19.77	46.99 2.89 -17.35	57.41 3.45 -21.76	43.39 2.67 -15.51	31.60 2.51 -5.00	26.06 2.31 -0.62
BARRETT___1 23545	22.34 1.92 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.91 2.09 0.00	35.92 2.68 -7.44	41.68 2.50 -13.71	36.29 3.36 -2.41	33.83 3.62 -1.05	34.44 3.45 -2.46	38.72 3.27 -7.46	34.89 2.90 -6.11	35.12 2.71 -7.52	34.78 2.75 -7.27	36.60 2.79 -9.07	38.12 2.67 -10.71	45.49 2.92 -16.74	48.44 2.84 -19.77	46.99 2.89 -17.35	57.41 3.45 -21.76	43.39 2.67 -15.51	31.60 2.51 -5.00	26.06 2.31 -0.62
BARRETT___2 23546	22.34 1.92 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.91 2.09 0.00	35.92 2.68 -7.44	41.68 2.50 -13.71	36.29 3.36 -2.41	33.83 3.62 -1.05	34.44 3.45 -2.46	38.72 3.27 -7.46	34.89 2.90 -6.11	35.12 2.71 -7.52	34.78 2.75 -7.27	36.60 2.79 -9.07	38.12 2.67 -10.71	45.49 2.92 -16.74	48.44 2.84 -19.77	46.99 2.89 -17.35	57.41 3.45 -21.76	43.39 2.67 -15.51	31.60 2.51 -5.00	26.06 2.31 -0.62
BATAVIA___115KV_TB1 55881	20.38 -0.04 0.00	19.19 0.06 -0.07	18.62 -0.02 -0.04	18.64 -0.06 -0.10	19.37 -0.14 0.00	21.86 0.04 0.00	27.42 0.34 -1.28	27.75 0.13 -2.15	30.39 0.18 0.33	28.43 0.15 0.88	27.94 0.03 0.61	27.20 0.06 0.84	25.33 -0.16 0.40	24.47 -0.42 0.00	23.99 -0.77 0.00	23.97 -0.77 0.00	24.25 -0.67 -0.18	26.18 -0.52 -0.86	26.86 -0.26 -1.29	28.22 -0.03 -1.50	33.42 0.55 -0.67	25.98 -0.20 -0.97	23.86 -0.24 0.00	23.20 0.07 0.00
BAYONEEC___CTG1 323682	22.12 1.69 0.00	21.08 1.62 -0.39	20.39 1.54 -0.25	20.70 1.54 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.57 2.39 -13.71	36.23 3.30 -2.41	32.51 3.35 0.00	32.55 3.31 -0.72	31.17 3.19 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.19 2.60 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.57 2.47 -4.89	26.31 2.22 0.00	25.02 1.90 0.00
BAYONEEC___CTG10 323750	22.12 1.69 0.00	21.08 1.62 -0.39	20.39 1.54 -0.25	20.70 1.54 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.57 2.39 -13.71	36.23 3.30 -2.41	32.51 3.35 0.00	32.55 3.31 -0.72	31.17 3.19 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.19 2.60 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.57 2.47 -4.89	26.31 2.22 0.00	25.02 1.90 0.00
BAYONEEC___CTG2 323683	22.12 1.69 0.00	21.08 1.62 -0.39	20.39 1.54 -0.25	20.70 1.54 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.57 2.39 -13.71	36.23 3.30 -2.41	32.51 3.35 0.00	32.55 3.31 -0.72	31.17 3.19 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.19 2.60 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.57 2.47 -4.89	26.31 2.22 0.00	25.02 1.90 0.00
BAYONEEC___CTG3 323684	22.12 1.69 0.00	21.08 1.62 -0.39	20.39 1.54 -0.25	20.70 1.54 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.57 2.39 -13.71	36.23 3.30 -2.41	32.51 3.35 0.00	32.55 3.31 -0.72	31.17 3.19 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.19 2.60 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.57 2.47 -4.89	26.31 2.22 0.00	25.02 1.90 0.00
BAYONEEC___CTG4 323685	22.12 1.69 0.00	21.08 1.62 -0.39	20.39 1.54 -0.25	20.70 1.54 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.57 2.39 -13.71	36.23 3.30 -2.41	32.51 3.35 0.00	32.55 3.31 -0.72	31.17 3.19 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.19 2.60 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.57 2.47 -4.89	26.31 2.22 0.00	25.02 1.90 0.00
BAYONEEC___CTG5 323686	22.12 1.69 0.00	21.08 1.62 -0.39	20.39 1.54 -0.25	20.70 1.54 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.57 2.39 -13.71	36.23 3.30 -2.41	32.51 3.35 0.00	32.55 3.31 -0.72	31.17 3.19 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.19 2.60 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.57 2.47 -4.89	26.31 2.22 0.00	25.02 1.90 0.00
BAYONEEC___CTG6 323687	22.12 1.69 0.00	21.08 1.62 -0.39	20.39 1.54 -0.25	20.70 1.54 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.57 2.39 -13.71	36.23 3.30 -2.41	32.51 3.35 0.00	32.55 3.31 -0.72	31.17 3.19 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.19 2.60 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.57 2.47 -4.89	26.31 2.22 0.00	25.02 1.90 0.00
BAYONEEC___CTG7 323688	22.12 1.69 0.00	21.08 1.62 -0.39	20.39 1.54 -0.25	20.70 1.54 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.57 2.39 -13.71	36.23 3.30 -2.41	32.51 3.35 0.00	32.55 3.31 -0.72	31.17 3.19 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.19 2.60 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.57 2.47 -4.89	26.31 2.22 0.00	25.02 1.90 0.00
BAYONEEC___CTG8 323689	22.12 1.69 0.00	21.08 1.62 -0.39	20.39 1.54 -0.25	20.70 1.54 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.57 2.39 -13.71	36.23 3.30 -2.41	32.51 3.35 0.00	32.55 3.31 -0.72	31.17 3.19 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.19 2.60 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.57 2.47 -4.89	26.31 2.22 0.00	25.02 1.90 0.00
BAYONEEC___CTG9 323749	22.12 1.69 0.00	21.08 1.62 -0.39	20.39 1.54 -0.25	20.70 1.54 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.57 2.39 -13.71	36.23 3.30 -2.41	32.51 3.35 0.00	32.55 3.31 -0.72	31.17 3.19 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.19 2.60 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.57 2.47 -4.89	26.31 2.22 0.00	25.02 1.90 0.00

BEACON___LESR 323632	21.36 0.94 0.00	20.43 0.90 -0.46	19.79 0.89 -0.30	20.15 0.89 -0.66	20.45 0.94 0.00	22.82 1.00 0.00	35.95 1.32 -8.83	43.00 1.27 -16.26	36.63 1.68 -4.42	30.76 1.60 0.00	31.44 1.60 -1.32	29.52 1.54 0.00	27.26 1.37 0.00	26.16 1.27 0.00	26.05 1.29 0.00	26.10 1.36 0.00	27.64 1.33 -1.57	36.06 1.39 -8.84	41.60 1.37 -14.40	43.75 1.42 -15.59	45.37 1.71 -11.47	35.59 1.31 -9.07	25.23 1.13 0.00	24.12 0.99 0.00
BEAVER RIVER___HYD 24048	19.96 -0.47 0.00	18.63 -0.46 -0.02	18.33 -0.28 -0.01	18.34 -0.28 -0.03	19.26 -0.25 0.00	21.60 -0.22 0.00	26.10 -0.05 -0.35	25.96 -0.15 -0.64	33.33 -0.31 -3.10	30.63 -0.73 -2.19	29.41 -0.74 -1.63	28.28 -0.73 -1.03	25.26 -0.62 0.00	24.30 -0.60 0.00	24.14 -0.62 0.00	24.29 -0.44 0.00	24.37 -0.37 0.00	25.60 -0.23 0.00	25.68 -0.15 0.00	26.75 0.00 0.00	33.44 0.06 -1.18	25.09 -0.13 0.00	23.93 -0.17 0.00	22.90 -0.23 0.00
BEEBEE_GT_13 23619	20.49 0.06 0.00	19.38 0.25 -0.06	18.76 0.13 -0.04	18.83 0.15 -0.09	19.45 -0.06 0.00	21.90 0.09 0.00	27.42 0.46 -1.15	27.80 0.33 -2.00	30.81 0.31 0.02	28.94 0.29 0.51	28.44 0.23 0.32	27.79 0.31 0.50	25.74 0.10 0.25	24.84 -0.05 0.00	24.44 -0.32 0.00	24.39 -0.35 0.00	24.63 -0.27 -0.16	26.48 -0.15 -0.80	26.93 -0.13 -1.23	28.20 0.05 -1.40	33.55 0.58 -0.77	26.08 0.00 -0.87	24.03 -0.07 0.00	23.24 0.12 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.34 1.92 0.00	21.29 1.83 -0.39	20.52 1.67 -0.25	20.85 1.69 -0.56	21.29 1.78 0.00	23.76 1.94 0.00	35.80 2.55 -7.44	41.75 2.55 -13.73	37.49 3.60 -3.36	32.82 3.59 -0.07	33.13 3.57 -1.04	31.54 3.50 -0.06	28.97 3.05 -0.03	27.71 2.81 -0.01	27.62 2.85 -0.01	27.64 2.89 -0.01	28.83 2.92 -1.17	35.47 3.18 -6.46	39.47 3.13 -10.52	41.22 3.10 -11.37	44.31 3.70 -8.41	34.70 2.87 -6.62	26.65 2.55 0.00	25.35 2.22 0.00
BETHLEHEM___GRP 23843	21.06 0.63 0.00	20.18 0.65 -0.46	19.54 0.65 -0.30	19.90 0.65 -0.65	20.19 0.68 0.00	22.47 0.65 0.00	35.44 0.88 -8.76	42.48 0.84 -16.17	37.24 1.13 -5.58	30.32 1.11 -0.05	31.34 1.11 -1.70	29.09 1.06 -0.05	26.83 0.93 -0.02	25.71 0.82 0.00	25.58 0.82 0.00	25.60 0.87 0.00	27.59 0.89 -1.96	37.62 0.93 -10.86	44.45 0.93 -17.69	46.83 0.94 -19.15	47.45 1.13 -14.12	37.23 0.88 -11.13	24.82 0.72 0.00	23.75 0.62 0.00
BETHLEHEM___GS1 323560	21.06 0.63 0.00	20.16 0.63 -0.46	19.55 0.65 -0.30	19.91 0.65 -0.66	20.19 0.68 0.00	22.47 0.65 0.00	35.52 0.88 -8.83	42.61 0.87 -16.27	36.06 1.13 -4.40	30.27 1.11 0.00	30.95 1.11 -1.32	29.05 1.06 0.00	26.82 0.93 0.00	25.74 0.85 0.00	25.60 0.84 0.00	25.65 0.92 0.00	27.19 0.89 -1.56	35.54 0.93 -8.78	41.06 0.93 -14.30	43.17 0.94 -15.48	44.71 1.13 -11.39	35.10 0.88 -9.01	24.82 0.72 0.00	23.75 0.62 0.00
BETHLEHEM___GS2 323561	21.06 0.63 0.00	20.16 0.63 -0.46	19.55 0.65 -0.30	19.91 0.65 -0.66	20.19 0.68 0.00	22.47 0.65 0.00	35.52 0.88 -8.83	42.61 0.87 -16.27	36.06 1.13 -4.40	30.27 1.11 0.00	30.95 1.11 -1.32	29.05 1.06 0.00	26.82 0.93 0.00	25.74 0.85 0.00	25.60 0.84 0.00	25.65 0.92 0.00	27.19 0.89 -1.56	35.54 0.93 -8.78	41.06 0.93 -14.30	43.17 0.94 -15.48	44.71 1.13 -11.39	35.10 0.88 -9.01	24.82 0.72 0.00	23.75 0.62 0.00
BETHLEHEM___GS3 323562	21.06 0.63 0.00	20.16 0.63 -0.46	19.55 0.65 -0.30	19.91 0.65 -0.66	20.19 0.68 0.00	22.47 0.65 0.00	35.52 0.88 -8.83	42.61 0.87 -16.27	36.06 1.13 -4.40	30.27 1.11 0.00	30.95 1.11 -1.32	29.05 1.06 0.00	26.82 0.93 0.00	25.74 0.85 0.00	25.60 0.84 0.00	25.65 0.92 0.00	27.19 0.89 -1.56	35.54 0.93 -8.78	41.06 0.93 -14.30	43.17 0.94 -15.48	44.71 1.13 -11.39	35.10 0.88 -9.01	24.82 0.72 0.00	23.75 0.62 0.00
BETHLEHEM___STEEL 23779	20.12 -0.31 0.00	18.65 -0.50 -0.08	18.14 -0.50 -0.05	18.11 -0.60 -0.11	19.12 -0.39 0.00	21.58 -0.24 0.00	26.81 -0.46 -1.47	27.10 -0.76 -2.39	28.76 -0.98 0.79	26.95 -0.79 1.42	26.46 -1.00 1.06	25.63 -1.01 1.34	24.16 -1.09 0.63	24.20 -0.70 0.00	23.72 -1.04 0.00	23.62 -1.11 0.00	23.89 -1.06 -0.21	25.87 -0.90 -0.95	26.29 -0.90 -1.36	27.71 -0.67 -1.63	31.93 -0.74 -0.47	25.68 -0.63 -1.10	23.47 -0.63 0.00	22.87 -0.25 0.00
BETHLHEM_115KV_TB1 79974	21.12 0.69 0.00	20.21 0.69 -0.46	19.58 0.69 -0.30	19.92 0.67 -0.65	20.23 0.72 0.00	22.54 0.72 0.00	35.51 0.95 -8.75	42.53 0.92 -16.14	37.24 1.22 -5.49	30.38 1.17 -0.05	31.37 1.17 -1.67	29.15 1.12 -0.05	26.89 0.98 -0.02	25.79 0.90 0.00	25.63 0.87 0.00	25.65 0.92 0.00	27.63 0.96 -1.93	37.52 1.01 -10.68	44.21 0.98 -17.40	46.60 1.02 -18.83	47.31 1.22 -13.89	37.09 0.93 -10.95	24.89 0.80 0.00	23.80 0.67 0.00
BETHPAGE_CC_5 323564	22.40 1.98 0.00	21.25 1.79 -0.39	20.56 1.71 -0.25	20.86 1.71 -0.56	21.31 1.79 0.00	23.98 2.16 0.00	36.03 2.79 -7.44	41.96 2.78 -13.71	36.51 3.57 -2.41	34.03 3.82 -1.05	34.64 3.65 -2.46	38.97 3.53 -7.46	35.15 3.16 -6.11	35.37 2.96 -7.52	35.02 2.99 -7.27	36.85 3.04 -9.07	38.37 2.92 -10.71	45.72 3.15 -16.74	48.70 3.10 -19.77	47.25 3.15 -17.35	57.69 3.73 -21.76	43.59 2.87 -15.51	31.79 2.70 -5.00	26.13 2.38 -0.62
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.22 -0.20 0.00	18.58 -0.57 -0.08	18.11 -0.54 -0.05	18.04 -0.67 -0.11	19.22 -0.29 0.00	21.69 -0.13 0.00	26.74 -0.57 -1.50	27.12 -0.84 -2.49	28.84 -1.10 0.59	27.09 -0.85 1.23	26.49 -1.14 0.89	25.70 -1.12 1.16	24.12 -1.22 0.55	24.37 -0.52 0.00	23.87 -0.89 0.00	23.80 -0.94 0.00	24.03 -0.92 -0.21	26.07 -0.75 -0.98	26.50 -0.77 -1.44	27.97 -0.48 -1.70	32.02 -0.80 -0.63	25.85 -0.48 -1.12	23.64 -0.46 0.00	22.99 -0.14 0.00
BINGHAMTON___COGEN 23790	20.89 0.47 0.00	19.55 0.34 -0.13	18.98 0.30 -0.09	19.08 0.30 -0.19	19.94 0.43 0.00	22.34 0.52 0.00	28.94 0.62 -2.52	30.72 0.56 -4.69	33.02 0.95 -1.54	30.38 0.96 -0.26	30.00 0.88 -0.59	29.07 0.87 -0.22	26.75 0.78 -0.09	25.49 0.60 0.00	25.26 0.50 0.00	25.21 0.47 0.00	25.67 0.49 -0.44	28.94 0.62 -2.49	30.53 0.62 -4.08	31.89 0.75 -4.39	36.44 0.87 -3.37	28.45 0.71 -2.53	24.63 0.53 0.00	23.66 0.53 0.00
BIXINCNT_115KV_LOAD 355685	20.40 -0.02 0.00	18.49 -0.67 -0.08	18.07 -0.58 -0.05	17.97 -0.74 -0.12	19.43 -0.08 0.00	21.95 0.13 0.00	26.83 -0.57 -1.59	27.40 -0.84 -2.77	29.20 -1.28 0.05	27.53 -0.93 0.70	26.78 -1.31 0.43	26.02 -1.29 0.67	24.09 -1.48 0.32	24.74 -0.15 0.00	24.19 -0.57 0.00	24.04 -0.69 0.00	24.26 -0.69 -0.22	26.48 -0.44 -1.09	27.00 -0.52 -1.68	28.52 -0.13 -1.90	32.51 -0.74 -1.05	26.29 -0.10 -1.18	23.95 -0.14 0.00	23.20 0.07 0.00
BLACK RIVER___HYD 24047	19.97 -0.45 0.00	18.66 -0.44 -0.02	18.27 -0.33 -0.02	18.32 -0.32 -0.03	19.22 -0.29 0.00	21.56 -0.26 0.00	26.23 -0.03 -0.46	26.18 -0.13 -0.84	32.42 -0.28 -2.16	30.02 -0.67 -1.53	28.94 -0.71 -1.13	28.02 -0.67 -0.71	25.29 -0.59 0.00	24.27 -0.62 0.00	24.14 -0.62 0.00	24.19 -0.54 0.00	24.32 -0.42 0.00	25.60 -0.23 0.00	25.68 -0.15 0.00	26.83 0.08 0.00	33.28 0.26 -0.82	25.14 -0.08 0.00	23.93 -0.17 0.00	22.85 -0.28 0.00

BLACKRVR_115KV_TB2 79977	19.97 -0.45 0.00	18.65 -0.44 -0.02	18.27 -0.33 -0.01	18.31 -0.32 -0.03	19.22 -0.29 0.00	21.55 -0.26 0.00	26.19 -0.03 -0.41	26.16 -0.08 -0.76	32.51 -0.27 -2.25	29.78 -0.67 -1.29	28.81 -0.71 -1.00	27.94 -0.64 -0.60	25.29 -0.60 0.00	24.30 -0.60 0.00	24.12 -0.64 0.00	24.19 -0.54 0.00	24.37 -0.42 -0.05	25.88 -0.23 -0.28	26.13 -0.15 -0.45	27.32 0.08 -0.49	33.63 0.26 -1.18	25.42 -0.08 -0.29	23.93 -0.17 0.00	22.85 -0.28 0.00
BLISS_WT_PWR 323608	20.34 -0.08 0.00	18.66 -0.50 -0.08	17.92 -0.73 -0.05	17.93 -0.78 -0.12	19.39 -0.12 0.00	21.90 0.09 0.00	26.76 -0.62 -1.57	26.87 -1.05 -2.44	26.75 -1.25 2.53	25.29 -0.82 3.06	24.75 -1.28 2.49	23.98 -1.17 2.82	23.13 -1.45 1.31	24.57 -0.32 0.00	24.44 -0.32 0.00	23.97 -0.77 0.00	24.18 -0.74 -0.19	26.02 -0.52 -0.71	26.17 -0.54 -0.88	27.78 -0.16 -1.19	31.21 -0.71 0.27	25.98 -0.15 -0.92	23.90 -0.19 0.00	23.13 0.00 0.00
BLUE_CIRC_CHEM_DRP 24182	21.30 0.88 0.00	20.36 0.84 -0.45	19.72 0.84 -0.29	20.06 0.82 -0.64	20.41 0.90 0.00	22.75 0.94 0.00	35.62 1.21 -8.61	42.50 1.15 -15.88	36.96 1.40 -5.02	30.53 1.31 -0.05	31.34 1.28 -1.53	29.26 1.23 -0.05	27.02 1.11 -0.02	25.89 1.00 0.00	25.73 0.97 0.00	25.75 1.01 0.00	27.56 1.06 -1.76	36.69 1.11 -9.75	42.81 1.08 -15.89	45.10 1.15 -17.20	46.27 1.38 -12.69	36.30 1.08 -10.00	25.09 0.99 0.00	24.01 0.88 0.00
BOC_GAS_DRP 24189	21.22 0.80 0.00	20.29 0.76 -0.45	19.63 0.74 -0.30	19.99 0.74 -0.65	20.31 0.80 0.00	22.67 0.85 0.00	35.58 1.11 -8.67	42.54 1.07 -16.00	36.89 1.37 -4.98	30.56 1.34 -0.05	31.38 1.34 -1.52	29.32 1.29 -0.05	27.04 1.14 -0.02	25.91 1.02 0.00	25.78 1.02 0.00	25.78 1.04 0.00	27.57 1.09 -1.75	36.67 1.16 -9.67	42.73 1.14 -15.76	44.98 1.18 -17.06	46.17 1.38 -12.58	36.22 1.08 -9.92	25.04 0.94 0.00	23.96 0.83 0.00
BOONVILLE_115KV_TB1 79983	20.55 0.12 0.00	19.18 0.10 -0.01	18.79 0.19 -0.01	18.80 0.19 -0.02	19.75 0.23 0.00	22.12 0.31 0.00	26.67 0.59 -0.27	26.58 0.61 -0.50	32.30 0.58 -1.19	30.38 0.52 -0.69	29.57 0.51 -0.53	28.84 0.53 -0.33	26.38 0.49 0.00	25.32 0.42 0.00	25.11 0.35 0.00	25.01 0.27 0.00	25.08 0.32 -0.03	26.44 0.46 -0.14	26.58 0.52 -0.23	27.61 0.62 -0.25	33.64 0.80 -0.64	25.81 0.45 -0.14	24.43 0.34 0.00	23.47 0.35 0.00
BORALEX_4TH_BRANCH 23824	21.67 1.25 0.00	20.70 1.16 -0.46	20.01 1.12 -0.30	20.38 1.12 -0.66	20.70 1.19 0.00	23.21 1.40 0.00	36.46 1.78 -8.87	43.56 1.73 -16.36	38.04 2.23 -5.28	31.29 2.13 0.00	32.16 2.06 -1.58	29.97 1.99 0.00	27.70 1.81 0.00	26.59 1.69 0.00	26.47 1.71 0.00	26.52 1.78 0.00	28.39 1.78 -1.87	38.08 1.83 -10.42	44.63 1.90 -16.97	47.02 2.22 -18.37	47.93 2.22 -13.51	37.69 1.79 -10.68	25.69 1.59 0.00	24.52 1.39 0.00
BOWLINE___1 23526	21.90 1.47 0.00	20.86 1.41 -0.38	20.16 1.32 -0.25	20.48 1.34 -0.55	20.92 1.41 0.00	23.41 1.59 0.00	35.23 2.12 -7.31	41.02 2.06 -13.49	35.77 2.87 -2.37	32.08 2.92 0.00	32.14 2.91 -0.71	30.78 2.80 0.00	28.35 2.46 0.00	27.16 2.26 0.00	27.09 2.33 0.00	27.09 2.35 0.00	27.85 2.27 -0.84	32.97 2.46 -4.69	35.89 2.43 -7.63	37.47 2.46 -8.26	41.24 2.96 -6.08	32.26 2.24 -4.81	26.07 1.98 0.00	24.84 1.71 0.00
BOWLINE___2 23595	21.90 1.47 0.00	20.86 1.41 -0.38	20.16 1.32 -0.25	20.48 1.34 -0.55	20.92 1.41 0.00	23.41 1.59 0.00	35.23 2.12 -7.31	41.02 2.06 -13.49	35.77 2.87 -2.37	32.08 2.92 0.00	32.15 2.91 -0.71	30.78 2.80 0.00	28.35 2.46 0.00	27.16 2.26 0.00	27.09 2.33 0.00	27.09 2.35 0.00	27.85 2.27 -0.84	33.00 2.48 -4.69	35.89 2.43 -7.63	37.47 2.46 -8.26	41.24 2.96 -6.08	32.26 2.24 -4.81	26.07 1.98 0.00	24.84 1.71 0.00
BRADY___115KV_TB2 356060	20.04 -0.39 0.00	18.71 -0.36 0.00	18.28 -0.32 0.00	18.27 -0.33 0.00	19.16 -0.35 0.00	21.45 -0.37 0.00	25.37 -0.49 -0.06	25.10 -0.48 -0.11	25.80 -0.89 3.85	25.83 -0.96 2.37	25.81 -0.97 1.75	25.95 -0.92 1.11	25.16 -0.72 0.00	24.40 -0.50 0.00	24.32 -0.45 0.00	24.24 -0.49 0.00	24.25 -0.49 -0.01	25.27 -0.59 -0.03	25.36 -0.52 -0.05	26.21 -0.59 -0.05	26.89 -0.90 4.41	24.69 -0.55 -0.03	23.66 -0.43 0.00	22.76 -0.37 0.00
BRANSCOMB___SOLAR 323811	21.63 1.20 0.00	20.67 1.12 -0.48	19.98 1.08 -0.31	20.36 1.08 -0.68	20.64 1.13 0.00	23.13 1.31 0.00	36.48 1.52 -9.15	43.82 1.45 -16.90	38.79 1.86 -6.40	30.91 1.75 0.00	32.18 1.74 -1.92	29.69 1.71 -0.01	27.33 1.45 0.00	26.24 1.34 0.00	26.07 1.31 0.00	26.12 1.38 0.00	28.39 1.38 -2.27	39.76 1.45 -12.49	47.64 1.47 -20.34	50.35 1.58 -22.02	50.33 1.93 -16.20	39.58 1.56 -12.81	25.71 1.61 0.00	24.52 1.39 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.49 2.06 0.00	21.31 1.85 -0.39	20.63 1.78 -0.25	20.92 1.77 -0.56	21.36 1.85 0.00	24.06 2.25 0.00	36.21 2.97 -7.44	42.05 2.85 -13.73	37.73 3.85 -3.36	34.31 4.02 -1.12	35.13 3.82 -2.78	39.17 3.67 -7.52	35.27 3.26 -6.13	35.42 3.01 -7.52	35.00 2.97 -7.27	36.80 2.99 -9.07	38.83 3.07 -11.02	47.51 3.25 -18.42	51.45 3.10 -22.52	50.23 3.16 -20.32	59.86 3.67 -23.99	45.54 3.10 -17.23	31.91 2.82 -5.00	26.20 2.45 -0.62
BRISTLHL_115KV_TB1 79998	20.22 -0.20 0.00	18.91 -0.19 -0.03	18.39 -0.22 -0.02	18.44 -0.20 -0.05	19.30 -0.21 0.00	21.55 -0.26 0.00	26.16 -0.26 -0.62	26.40 -0.20 -1.14	30.65 -0.24 -0.37	29.00 -0.23 -0.07	28.42 -0.23 -0.12	27.81 -0.20 -0.03	25.67 -0.21 0.01	24.59 -0.30 0.00	24.39 -0.37 0.00	24.34 -0.40 0.00	24.47 -0.35 -0.08	25.95 -0.34 -0.45	26.23 -0.34 -0.74	27.26 -0.29 -0.80	32.58 -0.26 -0.64	25.45 -0.23 -0.47	23.78 -0.31 0.00	22.87 -0.25 0.00
BROOKHAVEN___DRP 24191	22.30 1.88 0.00	21.14 1.68 -0.39	20.46 1.62 -0.25	20.75 1.60 -0.56	21.19 1.68 0.00	23.87 2.05 0.00	35.95 2.71 -7.44	41.77 2.57 -13.73	37.40 3.51 -3.36	33.90 3.62 -1.12	34.65 3.34 -2.78	38.72 3.22 -7.52	34.83 2.82 -6.13	35.00 2.59 -7.52	34.61 2.58 -7.27	36.40 2.60 -9.07	38.43 2.67 -11.02	47.20 2.94 -18.42	51.25 2.89 -22.52	49.96 2.89 -20.32	59.60 3.41 -23.99	45.11 2.67 -17.23	31.53 2.43 -5.00	25.85 2.10 -0.62
BROOKLYN_NAVY_YARD 23515	22.06 1.63 0.00	21.04 1.58 -0.39	20.34 1.49 -0.25	20.66 1.51 -0.56	21.09 1.58 0.00	23.61 1.79 0.00	35.61 2.37 -7.43	41.55 2.37 -13.71	36.20 3.27 -2.41	32.48 3.32 0.00	32.50 3.25 -0.72	31.12 3.13 0.00	28.58 2.69 0.00	27.41 2.51 0.00	27.34 2.58 0.00	27.38 2.65 0.00	28.14 2.55 -0.85	33.39 2.79 -4.76	36.28 2.69 -7.76	37.82 2.67 -8.40	41.57 3.19 -6.18	32.52 2.42 -4.89	26.29 2.19 0.00	25.00 1.87 0.00
BROOKLYN___ARMY_DRP 323595	22.26 1.84 0.00	21.23 1.77 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.44	41.67 2.47 -13.73	37.34 3.45 -3.36	32.70 3.47 -0.07	33.02 3.45 -1.04	31.40 3.36 -0.06	28.86 2.95 -0.03	27.61 2.71 -0.01	27.52 2.75 -0.01	27.51 2.77 -0.01	28.70 2.80 -1.17	35.34 3.05 -6.46	39.32 2.97 -10.52	41.09 2.97 -11.37	44.15 3.54 -8.41	34.58 2.75 -6.62	26.56 2.46 0.00	25.26 2.13 0.00

BROOKVLE_69_KV_TB1 55790	22.34 1.92 0.00	21.23 1.77 -0.39	20.54 1.69 -0.25	20.85 1.69 -0.56	21.29 1.78 0.00	23.89 2.07 0.00	35.95 2.71 -7.44	41.83 2.62 -13.73	37.46 3.57 -3.36	34.01 3.73 -1.12	34.99 3.68 -2.78	39.06 3.55 -7.52	35.17 3.16 -6.13	35.30 2.89 -7.52	34.93 2.90 -7.27	36.72 2.92 -9.07	38.70 2.94 -11.02	47.40 3.15 -18.42	51.45 3.10 -22.52	50.20 3.13 -20.32	59.95 3.77 -23.99	45.32 2.87 -17.23	31.70 2.60 -5.00	26.03 2.29 -0.62
BROOME_2_LFGE 323671	20.89 0.47 0.00	19.57 0.36 -0.13	18.96 0.28 -0.09	19.08 0.30 -0.19	19.94 0.43 0.00	22.34 0.52 0.00	28.98 0.62 -2.55	30.89 0.51 -4.91	33.32 0.95 -1.84	31.05 0.96 -0.93	30.52 0.91 -1.08	29.71 0.87 -0.86	27.06 0.78 -0.40	25.47 0.57 0.00	25.35 0.59 0.00	25.23 0.49 0.00	25.56 0.49 -0.32	28.39 0.62 -1.94	29.71 0.62 -3.26	30.94 0.75 -3.44	36.07 0.90 -2.97	27.83 0.70 -1.91	24.63 0.53 0.00	23.66 0.53 0.00
BROOME__LFGE 323600	20.89 0.47 0.00	19.57 0.36 -0.13	18.96 0.28 -0.09	19.08 0.30 -0.19	19.94 0.43 0.00	22.34 0.52 0.00	28.98 0.62 -2.55	30.89 0.51 -4.91	33.32 0.95 -1.84	31.05 0.96 -0.93	30.52 0.91 -1.08	29.71 0.87 -0.86	27.06 0.78 -0.40	25.47 0.57 0.00	25.35 0.59 0.00	25.23 0.49 0.00	25.56 0.49 -0.32	28.39 0.62 -1.94	29.71 0.62 -3.26	30.94 0.75 -3.44	36.07 0.90 -2.97	27.83 0.70 -1.91	24.63 0.53 0.00	23.66 0.53 0.00
BROWNFLS_115KV_TB_3_5 80003	19.46 -0.96 0.00	18.18 -0.90 -0.01	17.82 -0.78 -0.01	17.81 -0.80 -0.01	18.69 -0.82 0.00	20.94 -0.87 0.00	24.99 -0.98 -0.17	24.81 -0.97 -0.31	21.44 -1.40 7.68	22.81 -1.60 4.74	23.43 -1.60 3.50	24.22 -1.54 2.22	24.59 -1.29 0.00	23.77 -1.12 0.00	23.67 -1.09 0.00	23.67 -1.06 0.00	23.74 -1.01 -0.02	24.87 -1.06 -0.10	25.01 -0.98 -0.16	25.91 -1.02 -0.18	25.53 -1.32 5.35	24.33 -0.98 -0.10	23.18 -0.92 0.00	22.23 -0.90 0.00
BROWNSV1_27_KV_LOAD 356125	22.24 1.82 0.00	21.21 1.75 -0.39	20.48 1.64 -0.25	20.81 1.66 -0.56	21.25 1.74 0.00	23.78 1.96 0.00	35.85 2.61 -7.44	41.75 2.55 -13.73	37.43 3.54 -3.36	32.79 3.56 -0.07	33.07 3.51 -1.04	31.45 3.41 -0.06	28.86 2.95 -0.02	27.61 2.71 0.00	27.48 2.72 0.00	27.48 2.75 0.00	28.67 2.77 -1.16	35.30 3.02 -6.45	39.31 2.97 -10.51	41.09 2.97 -11.37	44.15 3.54 -8.41	34.49 2.67 -6.61	26.48 2.39 0.00	25.21 2.08 0.00
BURROWS__LYONSDAL 23803	20.40 -0.02 0.00	19.05 -0.04 -0.01	18.68 0.07 -0.01	18.71 0.09 -0.02	19.63 0.12 0.00	22.01 0.20 0.00	26.52 0.44 -0.28	26.44 0.46 -0.51	32.50 0.40 -1.57	29.55 -0.52 -0.92	28.66 -0.57 -0.70	27.88 -0.53 -0.43	25.42 -0.47 0.00	24.44 -0.45 0.00	24.29 -0.47 0.00	24.86 0.12 0.00	24.94 0.17 -0.03	26.29 0.31 -0.15	26.46 0.39 -0.24	27.49 0.48 -0.26	33.64 0.64 -0.79	25.69 0.33 -0.15	24.34 0.24 0.00	23.34 0.21 0.00
CAITHNESS_CC_1 323624	22.30 1.88 0.00	21.12 1.66 -0.39	20.45 1.60 -0.25	20.75 1.60 -0.56	21.17 1.66 0.00	23.87 2.05 0.00	35.97 2.73 -7.44	41.91 2.73 -13.71	36.42 3.48 -2.41	33.89 3.67 -1.05	34.35 3.36 -2.46	38.69 3.24 -7.46	34.84 2.85 -6.11	35.07 2.66 -7.52	34.71 2.68 -7.27	36.53 2.72 -9.07	38.15 2.70 -10.71	45.49 2.92 -16.74	48.52 2.92 -19.77	47.04 2.94 -17.35	57.41 3.45 -21.76	43.36 2.65 -15.51	31.55 2.46 -5.00	25.87 2.13 -0.62
CALPINE BETH_PAGE_GT4 24209	22.41 1.98 0.00	21.27 1.81 -0.39	20.58 1.73 -0.25	20.86 1.71 -0.56	21.31 1.80 0.00	23.98 2.16 0.00	35.90 2.66 -7.44	41.77 2.57 -13.73	37.37 3.48 -3.36	33.98 3.70 -1.12	34.87 3.57 -2.78	38.94 3.44 -7.52	35.14 3.13 -6.13	35.30 2.89 -7.52	34.90 2.87 -7.27	36.72 2.92 -9.07	38.60 2.84 -11.02	47.35 3.10 -18.42	51.38 3.02 -22.52	50.15 3.08 -20.32	59.86 3.67 -23.99	45.26 2.82 -17.23	31.77 2.67 -5.00	26.13 2.38 -0.62
CALPINE_BETH_PAGE_GT_4 323586	22.40 1.98 0.00	21.25 1.79 -0.39	20.58 1.73 -0.25	20.86 1.71 -0.56	21.31 1.79 0.00	23.98 2.16 0.00	35.95 2.71 -7.44	41.86 2.67 -13.71	36.42 3.48 -2.41	33.95 3.73 -1.05	34.56 3.57 -2.46	38.89 3.44 -7.46	35.12 3.13 -6.11	35.35 2.94 -7.52	35.00 2.97 -7.27	36.82 3.02 -9.07	38.29 2.84 -10.71	45.64 3.07 -16.74	48.65 3.05 -19.77	47.17 3.07 -17.35	57.63 3.67 -21.76	43.54 2.82 -15.51	31.77 2.67 -5.00	26.13 2.38 -0.62
CALPINE_BP_GT1 23823	22.40 1.98 0.00	21.25 1.79 -0.39	20.58 1.73 -0.25	20.86 1.71 -0.56	21.31 1.79 0.00	23.98 2.16 0.00	35.95 2.71 -7.44	41.86 2.67 -13.71	36.42 3.48 -2.41	33.95 3.73 -1.05	34.56 3.57 -2.46	38.89 3.44 -7.46	35.12 3.13 -6.11	35.35 2.94 -7.52	35.00 2.97 -7.27	36.82 3.02 -9.07	38.29 2.84 -10.71	45.64 3.07 -16.74	48.65 3.05 -19.77	47.17 3.07 -17.35	57.63 3.67 -21.76	43.54 2.82 -15.51	31.77 2.67 -5.00	26.13 2.38 -0.62
CALSPAN__DRP 24200	20.12 -0.31 0.00	18.65 -0.50 -0.08	18.14 -0.50 -0.05	18.11 -0.60 -0.11	19.12 -0.39 0.00	21.58 -0.24 0.00	26.81 -0.46 -1.47	27.10 -0.76 -2.39	28.76 -0.98 0.79	26.95 -0.79 1.42	26.46 -1.00 1.06	25.63 -1.01 1.34	24.16 -1.09 0.63	24.20 -0.70 0.00	23.72 -1.04 0.00	23.62 -1.11 0.00	23.89 -1.06 -0.21	25.87 -0.90 -0.95	26.29 -0.90 -1.36	27.71 -0.67 -1.63	31.93 -0.74 -0.47	25.68 -0.63 -1.10	23.47 -0.63 0.00	22.87 -0.25 0.00
CALVERTON__SOLAR 323806	22.34 1.92 0.00	21.16 1.70 -0.39	20.48 1.64 -0.25	20.79 1.64 -0.56	21.21 1.70 0.00	23.91 2.09 0.00	36.05 2.81 -7.44	41.96 2.78 -13.71	36.48 3.54 -2.41	33.95 3.73 -1.05	34.35 3.36 -2.46	38.69 3.24 -7.46	34.84 2.85 -6.11	35.05 2.64 -7.52	34.71 2.68 -7.27	36.53 2.72 -9.07	38.15 2.70 -10.71	45.51 2.94 -16.74	48.52 2.92 -19.77	47.04 2.94 -17.35	57.44 3.48 -21.76	43.39 2.67 -15.51	31.55 2.46 -5.00	25.87 2.13 -0.62
CANDIGU_WT_PWR 323617	20.55 0.12 0.00	19.17 0.00 -0.10	18.55 -0.11 -0.06	18.62 -0.11 -0.14	19.61 0.10 0.00	22.06 0.24 0.00	27.83 0.18 -1.84	23.52 -0.13 1.83	6.19 0.24 24.59	4.27 0.32 25.22	6.98 0.14 21.69	4.83 0.14 23.29	15.11 0.03 10.80	24.79 -0.10 0.00	24.74 -0.02 0.00	24.44 -0.30 0.00	24.72 -0.25 -0.23	23.23 -0.05 2.55	18.49 -0.03 7.32	21.79 0.21 5.17	15.72 0.29 16.77	25.00 0.23 0.44	24.19 0.10 0.00	23.38 0.25 0.00
CARR STREET_E__SYR 24060	20.44 0.02 0.00	19.11 0.00 -0.04	18.60 -0.02 -0.03	18.64 -0.02 -0.06	19.51 0.00 0.00	21.82 0.00 0.00	26.63 0.05 -0.77	26.98 0.08 -1.43	31.08 0.12 -0.43	29.43 0.15 -0.12	28.83 0.14 -0.16	28.18 0.14 -0.06	25.99 0.10 0.00	24.87 -0.02 0.00	24.74 -0.02 0.00	24.66 -0.07 0.00	24.79 -0.02 -0.08	26.32 0.03 -0.46	26.61 0.03 -0.75	27.65 0.08 -0.82	32.96 0.16 -0.60	25.76 0.08 -0.47	24.05 -0.05 0.00	23.13 0.00 0.00
CARTHAGE__PAPER 23857	19.91 -0.51 0.00	18.60 -0.50 -0.02	18.25 -0.35 -0.01	18.29 -0.33 -0.03	19.20 -0.31 0.00	21.53 -0.28 0.00	26.14 -0.08 -0.41	26.05 -0.18 -0.76	32.69 -0.37 -2.52	30.16 -0.79 -1.79	29.02 -0.83 -1.32	28.00 -0.81 -0.84	25.19 -0.70 0.00	24.22 -0.67 0.00	24.07 -0.69 0.00	24.19 -0.54 0.00	24.29 -0.44 0.00	25.57 -0.26 0.00	25.65 -0.18 0.00	26.75 0.00 0.00	33.26 0.10 -0.96	25.09 -0.13 0.00	23.90 -0.19 0.00	22.85 -0.28 0.00

CASSADAGA_WT_PWR 323784	19.89 -0.53 0.00	18.44 -0.71 -0.08	17.79 -0.85 -0.05	17.84 -0.87 -0.11	19.00 -0.51 0.00	21.51 -0.31 0.00	26.88 -0.44 -1.52	26.80 -0.76 -2.09	26.20 -0.82 3.51	24.59 -0.55 4.02	24.34 -0.86 3.33	23.38 -0.90 3.71	23.05 -1.11 1.72	24.22 -0.67 0.00	24.14 -0.62 0.00	23.62 -1.11 0.00	23.83 -1.09 -0.18	25.44 -0.88 -0.49	25.37 -0.83 -0.37	27.07 -0.45 -0.77	30.48 -0.52 1.20	25.65 -0.35 -0.80	23.76 -0.34 0.00	23.04 -0.09 0.00
CE_DUNWOOD___DRP 24194	21.98 1.55 0.00	20.96 1.51 -0.39	20.26 1.41 -0.25	20.57 1.41 -0.55	20.99 1.48 0.00	23.50 1.68 0.00	35.45 2.22 -7.43	41.34 2.16 -13.71	36.94 3.05 -3.35	32.29 3.06 -0.07	32.61 3.05 -1.04	30.98 2.94 -0.06	28.50 2.59 -0.02	27.26 2.36 0.00	27.11 2.35 0.00	27.11 2.37 0.00	28.32 2.42 -1.16	34.88 2.61 -6.44	38.88 2.56 -10.49	40.67 2.57 -11.36	43.68 3.09 -8.40	34.16 2.34 -6.60	26.17 2.07 0.00	24.91 1.78 0.00
CE_MILLWOOD___DRP 24193	21.94 1.51 0.00	20.93 1.47 -0.39	20.22 1.38 -0.25	20.53 1.38 -0.55	20.97 1.46 0.00	23.45 1.64 0.00	35.39 2.17 -7.41	41.27 2.11 -13.69	36.84 2.96 -3.35	32.20 2.97 -0.07	32.56 3.00 -1.04	30.89 2.85 -0.06	28.42 2.51 -0.02	27.18 2.29 0.00	27.06 2.30 0.00	27.06 2.33 0.00	28.25 2.35 -1.16	34.79 2.53 -6.43	38.82 2.51 -10.48	40.60 2.51 -11.34	43.61 3.03 -8.38	34.10 2.29 -6.59	26.12 2.02 0.00	24.89 1.76 0.00
CE_NYC2_DRP 24202	22.18 1.76 0.00	21.18 1.72 -0.39	20.43 1.58 -0.25	20.75 1.60 -0.56	21.19 1.68 0.00	23.69 1.88 0.00	35.67 2.43 -7.44	41.62 2.42 -13.73	37.28 3.39 -3.36	32.64 3.41 -0.07	32.96 3.39 -1.04	31.31 3.27 -0.06	28.76 2.85 -0.03	27.51 2.61 -0.01	27.39 2.62 -0.01	27.39 2.65 -0.01	28.60 2.70 -1.17	35.21 2.92 -6.46	39.19 2.84 -10.52	40.96 2.84 -11.37	43.99 3.38 -8.41	34.37 2.55 -6.61	26.39 2.29 0.00	25.12 1.99 0.00
CE_NYC_DRP 24195	22.12 1.70 0.00	21.12 1.66 -0.39	20.39 1.54 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.69 2.45 -7.44	41.59 2.39 -13.73	37.25 3.36 -3.36	32.58 3.35 -0.07	32.90 3.34 -1.04	31.26 3.22 -0.06	28.70 2.80 -0.02	27.43 2.54 0.00	27.34 2.58 0.00	27.33 2.60 0.00	28.52 2.62 -1.16	35.12 2.84 -6.45	39.10 2.76 -10.51	40.88 2.76 -11.37	43.89 3.28 -8.41	34.29 2.47 -6.61	26.34 2.24 0.00	25.05 1.92 0.00
CHAFFEE___LFGE 323603	20.20 -0.22 0.00	18.67 -0.48 -0.08	17.98 -0.67 -0.05	17.99 -0.73 -0.11	19.22 -0.29 0.00	21.69 -0.13 0.00	26.71 -0.62 -1.52	26.44 -1.09 -2.07	25.63 -1.19 3.71	24.07 -0.87 4.22	23.79 -1.23 3.51	22.94 -1.15 3.90	22.76 -1.32 1.80	24.22 -0.67 0.00	24.22 -0.54 0.00	23.75 -0.99 0.00	24.00 -0.91 -0.18	25.55 -0.75 -0.47	25.37 -0.77 -0.32	27.03 -0.45 -0.73	30.09 -0.80 1.30	25.55 -0.45 -0.79	23.64 -0.46 0.00	22.97 -0.16 0.00
CHATEAUG_35_KV_LOAD 355732	20.36 -0.06 0.00	19.02 -0.06 0.00	18.54 -0.06 0.00	18.51 -0.09 0.00	19.39 -0.12 0.00	21.69 -0.13 0.00	25.56 -0.28 -0.04	24.99 -0.56 -0.08	26.58 -0.79 3.16	26.43 -0.79 1.94	26.23 -0.86 1.43	26.26 -0.81 0.91	25.24 -0.65 0.00	24.59 -0.30 0.00	24.51 -0.25 0.00	24.44 -0.30 0.00	24.54 -0.20 0.00	25.62 -0.23 -0.02	25.73 -0.13 -0.03	26.67 -0.11 -0.03	30.90 -0.32 0.97	25.28 0.05 -0.02	24.22 0.12 0.00	23.24 0.12 0.00
CHATEAUG_WT_PWR 323614	20.42 0.00 0.00	19.07 0.00 0.00	18.59 0.00 0.00	18.56 -0.04 0.00	19.45 -0.06 0.00	21.77 -0.04 0.00	25.62 -0.18 0.00	25.06 -0.41 0.00	26.67 -0.70 3.16	26.56 -0.73 1.87	26.37 -0.77 1.38	26.38 -0.73 0.87	25.29 -0.59 0.00	24.62 -0.27 0.00	24.47 -0.30 0.00	24.41 -0.32 0.00	24.56 -0.17 0.00	25.62 -0.21 0.00	25.73 -0.10 0.00	26.64 -0.11 0.00	31.07 -0.22 0.90	25.39 0.18 0.00	24.29 0.19 0.00	23.31 0.18 0.00
CHAT_HIGH_FALL_HYD 323578	20.36 -0.06 0.00	19.01 -0.06 0.00	18.54 -0.06 0.00	18.50 -0.09 0.00	19.39 -0.12 0.00	21.69 -0.13 0.00	25.52 -0.28 0.00	25.01 -0.46 0.00	26.40 -0.79 3.34	26.37 -0.82 1.98	26.21 -0.86 1.46	26.24 -0.81 0.93	25.24 -0.65 0.00	24.62 -0.27 0.00	24.44 -0.32 0.00	24.39 -0.35 0.00	24.54 -0.20 0.00	25.60 -0.23 0.00	25.70 -0.13 0.00	26.62 -0.13 0.00	30.69 -0.26 1.25	25.29 0.08 0.00	24.22 0.12 0.00	23.24 0.12 0.00
CHAUTAUQUA___LFGE 323629	20.04 -0.39 0.00	18.65 -0.50 -0.08	18.03 -0.61 -0.05	18.06 -0.65 -0.11	19.10 -0.41 0.00	21.60 -0.22 0.00	26.98 -0.31 -1.48	26.60 -0.66 -1.80	25.40 -0.64 4.49	23.74 -0.44 4.98	23.64 -0.71 4.18	22.68 -0.70 4.60	22.85 -0.91 2.13	24.25 -0.65 0.00	24.22 -0.54 0.00	23.70 -1.04 0.00	23.95 -0.97 -0.18	25.35 -0.77 -0.30	25.03 -0.72 0.08	26.76 -0.40 -0.41	29.82 -0.35 2.02	25.58 -0.33 -0.69	23.76 -0.34 0.00	23.08 -0.05 0.00
CHERRYST_13_KV_LD 356241	22.16 1.74 0.00	21.16 1.70 -0.39	20.43 1.58 -0.25	20.75 1.60 -0.56	21.19 1.68 0.00	23.71 1.90 0.00	35.77 2.53 -7.44	41.67 2.47 -13.73	37.34 3.45 -3.36	32.70 3.47 -0.07	32.99 3.42 -1.04	31.37 3.33 -0.06	28.78 2.87 -0.02	27.53 2.64 0.00	27.41 2.65 0.00	27.41 2.67 0.00	28.60 2.70 -1.16	35.20 2.92 -6.45	39.18 2.84 -10.51	40.96 2.84 -11.37	43.99 3.38 -8.41	34.37 2.55 -6.61	26.39 2.29 0.00	25.12 1.99 0.00
CHESTROR_138KV_BK263 355645	21.75 1.33 0.00	20.74 1.30 -0.37	20.05 1.21 -0.24	20.34 1.21 -0.53	20.78 1.27 0.00	23.26 1.44 0.00	34.87 1.91 -7.15	40.51 1.83 -13.20	36.43 2.66 -3.24	31.89 2.65 -0.07	32.18 2.65 -1.01	30.59 2.55 -0.06	28.16 2.25 -0.02	26.93 2.04 0.00	26.79 2.03 0.00	26.79 2.05 0.00	27.96 2.10 -1.12	34.29 2.25 -6.21	38.18 2.22 -10.13	39.98 2.27 -10.96	43.04 2.74 -8.11	33.67 2.09 -6.37	25.93 1.83 0.00	24.70 1.57 0.00
CH_MIDHUDSON___DRP 24192	21.87 1.45 0.00	20.86 1.39 -0.40	20.17 1.32 -0.26	20.48 1.32 -0.57	20.90 1.39 0.00	23.39 1.57 0.00	35.46 2.06 -7.59	41.49 2.01 -14.01	36.86 2.90 -3.43	32.11 2.89 -0.07	32.47 2.88 -1.06	30.81 2.77 -0.06	28.34 2.43 -0.02	27.11 2.22 0.00	26.96 2.20 0.00	26.96 2.23 0.00	28.23 2.30 -1.19	34.88 2.45 -6.60	39.07 2.48 -10.75	40.90 2.51 -11.64	43.82 3.03 -8.60	34.27 2.29 -6.76	26.07 1.98 0.00	24.86 1.73 0.00
CH_MISC_IPPS 23765	21.96 1.53 0.00	20.95 1.49 -0.39	20.22 1.38 -0.25	20.55 1.40 -0.56	20.98 1.46 0.00	23.47 1.66 0.00	35.45 2.19 -7.45	41.37 2.16 -13.74	36.04 3.08 -2.43	32.25 3.09 0.00	32.36 3.11 -0.73	30.95 2.96 0.00	28.50 2.61 0.00	27.28 2.39 0.00	27.19 2.43 0.00	27.21 2.47 0.00	28.05 2.45 -0.86	33.30 2.64 -4.83	36.36 2.66 -7.87	38.00 2.73 -8.52	41.75 3.29 -6.27	32.64 2.47 -4.95	26.19 2.10 0.00	25.00 1.87 0.00
CH_RES_BVR_FALLS 23983	19.89 -0.53 0.00	18.59 -0.48 0.00	18.17 -0.43 0.00	18.19 -0.41 0.00	19.12 -0.39 0.00	21.40 -0.42 0.00	25.34 -0.46 0.00	25.04 -0.43 0.00	28.55 -0.58 1.40	27.77 -0.55 0.84	27.39 -0.51 0.62	27.09 -0.50 0.39	25.50 -0.39 0.00	24.60 -0.30 0.00	24.47 -0.30 0.00	24.47 -0.27 0.00	24.47 -0.27 0.00	25.50 -0.34 0.00	25.50 -0.34 0.00	26.37 -0.37 0.00	31.59 -0.52 0.09	24.83 -0.38 0.00	23.78 -0.31 0.00	22.85 -0.28 0.00

CH_RES_NIAGARA 23895	19.36 -1.06 0.00	18.27 -0.88 -0.07	17.73 -0.91 -0.05	17.73 -0.97 -0.10	18.40 -1.11 0.00	20.77 -1.05 0.00	26.03 -1.13 -1.36	25.32 -1.73 -1.58	24.99 -1.37 4.17	23.26 -1.28 4.61	23.26 -1.40 3.87	22.38 -1.34 4.26	22.48 -1.42 1.98	22.85 -2.04 0.00	22.93 -1.83 0.00	22.51 -2.23 0.00	22.77 -2.13 -0.16	24.01 -2.04 -0.22	24.04 -1.60 0.19	25.55 -1.47 -0.27	28.81 -1.32 2.07	24.03 -1.79 -0.61	22.43 -1.66 0.00	21.92 -1.20 0.00
CH_RES_SYRACUSE 23985	20.57 0.14 0.00	19.23 0.12 -0.04	18.70 0.07 -0.03	18.74 0.07 -0.06	19.61 0.10 0.00	21.93 0.11 0.00	26.84 0.18 -0.86	27.26 0.20 -1.59	31.31 0.34 -0.44	29.63 0.35 -0.12	29.04 0.34 -0.17	28.37 0.34 -0.06	26.17 0.29 0.00	25.04 0.15 0.00	24.89 0.12 0.00	24.81 0.07 0.00	24.93 0.10 -0.09	26.51 0.16 -0.52	26.82 0.13 -0.85	27.89 0.21 -0.93	33.20 0.32 -0.68	25.95 0.20 -0.54	24.17 0.07 0.00	23.24 0.12 0.00
CLINTON_WT_PWR 323605	20.42 0.00 0.00	19.07 0.00 0.00	18.59 0.00 0.00	18.56 -0.04 0.00	19.45 -0.06 0.00	21.77 -0.04 0.00	25.62 -0.18 0.00	25.06 -0.41 0.00	26.67 -0.70 3.16	26.56 -0.73 1.87	26.37 -0.77 1.38	26.38 -0.73 0.87	25.29 -0.59 0.00	24.62 -0.27 0.00	24.47 -0.30 0.00	24.41 -0.32 0.00	24.56 -0.17 0.00	25.62 -0.21 0.00	25.73 -0.10 0.00	26.64 -0.11 0.00	31.07 -0.22 0.90	25.39 0.18 0.00	24.29 0.19 0.00	23.31 0.18 0.00
CLINTON___LFGE 323618	20.77 0.35 0.00	19.39 0.32 0.00	18.89 0.30 0.00	18.84 0.24 0.00	19.78 0.27 0.00	22.14 0.33 0.00	26.06 0.26 0.00	25.37 -0.10 0.00	26.98 -0.34 3.22	26.91 -0.35 1.90	26.69 -0.43 1.41	26.67 -0.42 0.89	25.58 -0.31 0.00	24.94 0.05 0.00	24.74 -0.02 0.00	24.66 -0.07 0.00	24.89 0.15 0.00	25.96 0.13 0.00	26.12 0.28 0.00	27.10 0.35 0.00	31.43 0.26 1.02	25.84 0.63 0.00	24.70 0.60 0.00	23.71 0.58 0.00
COBBLENY_34_KV_TB1 80064	20.20 -0.22 0.00	18.52 -0.63 -0.08	18.05 -0.59 -0.05	17.99 -0.73 -0.12	19.22 -0.29 0.00	21.69 -0.13 0.00	26.72 -0.62 -1.54	27.19 -0.89 -2.61	28.95 -1.22 0.36	27.22 -0.93 1.00	26.57 -1.26 0.70	25.80 -1.23 0.95	24.09 -1.35 0.45	24.37 -0.52 0.00	23.89 -0.87 0.00	23.80 -0.94 0.00	24.04 -0.92 -0.22	26.11 -0.75 -1.03	26.60 -0.77 -1.54	28.06 -0.48 -1.79	32.13 -0.87 -0.81	25.91 -0.45 -1.15	23.64 -0.46 0.00	22.97 -0.16 0.00
COFFEEN___115KV_TB3 355620	20.04 -0.39 0.00	18.71 -0.38 -0.02	18.33 -0.28 -0.01	18.37 -0.26 -0.03	19.28 -0.23 0.00	21.62 -0.20 0.00	26.33 0.10 -0.42	26.30 0.05 -0.77	32.57 -0.15 -2.19	29.83 -0.58 -1.25	28.89 -0.60 -0.97	28.00 -0.56 -0.58	25.39 -0.49 0.00	24.37 -0.52 0.00	24.19 -0.57 0.00	24.27 -0.47 0.00	24.44 -0.35 -0.05	25.99 -0.13 -0.29	26.27 -0.03 -0.46	27.49 0.24 -0.50	33.81 0.45 -1.16	25.56 0.05 -0.29	24.03 -0.07 0.00	22.94 -0.19 0.00
COLDSPRG_115KV_BK1 355956	20.53 0.10 0.00	18.70 -0.46 -0.08	18.26 -0.39 -0.05	18.18 -0.54 -0.12	19.57 0.06 0.00	22.14 0.33 0.00	27.32 -0.08 -1.59	28.02 -0.25 -2.80	30.04 -0.61 -0.12	28.30 -0.32 0.54	27.55 -0.68 0.29	26.70 -0.76 0.53	24.72 -0.91 0.26	25.09 0.20 0.00	24.59 -0.17 0.00	24.39 -0.35 0.00	24.61 -0.35 -0.22	26.83 -0.13 -1.12	27.43 -0.15 -1.76	28.98 0.27 -1.97	33.31 -0.06 -1.18	26.72 0.30 -1.20	24.34 0.24 0.00	23.57 0.44 0.00
COLONIE_LFGE___ 323577	21.47 1.04 0.00	20.51 0.97 -0.47	19.85 0.95 -0.31	20.22 0.95 -0.67	20.51 0.99 0.00	22.95 1.13 0.00	36.27 1.44 -9.02	43.49 1.40 -16.62	38.15 1.83 -5.79	30.91 1.75 0.00	31.97 1.71 -1.73	29.64 1.65 -0.01	27.36 1.47 0.00	26.26 1.37 0.00	26.15 1.39 0.00	26.17 1.43 0.00	28.22 1.43 -2.05	38.74 1.50 -11.41	45.92 1.50 -18.59	48.43 1.55 -20.13	48.84 1.83 -14.81	38.38 1.46 -11.71	25.45 1.35 0.00	24.28 1.16 0.00
COOPERNY_115KV_TB1 80082	21.57 1.14 0.00	20.51 1.11 -0.33	19.84 1.02 -0.22	20.12 1.04 -0.48	20.60 1.09 0.00	23.06 1.24 0.00	33.90 1.68 -6.42	38.93 1.60 -11.86	35.75 2.29 -2.93	31.54 2.30 -0.08	31.75 2.31 -0.92	30.26 2.21 -0.07	27.88 1.97 -0.03	26.66 1.77 0.00	26.52 1.76 0.00	26.52 1.78 0.00	27.55 1.81 -1.01	33.37 1.96 -5.58	36.86 1.94 -9.09	38.57 1.98 -9.84	41.87 2.38 -7.29	32.74 1.82 -5.72	25.66 1.57 0.00	24.47 1.34 0.00
COPENHAGEN_WT_PWR 323753	19.99 -0.43 0.00	18.68 -0.42 -0.02	18.29 -0.32 -0.02	18.32 -0.32 -0.04	19.22 -0.29 0.00	21.53 -0.28 0.00	26.20 -0.08 -0.48	26.19 -0.15 -0.88	32.24 -0.28 -1.98	29.92 -0.64 -1.40	28.91 -0.65 -1.04	28.02 -0.62 -0.65	25.32 -0.57 0.00	24.30 -0.60 0.00	24.17 -0.59 0.00	24.22 -0.52 0.00	24.29 -0.44 0.00	25.57 -0.26 0.00	25.65 -0.18 0.00	26.80 0.05 0.00	33.15 0.19 -0.75	25.14 -0.08 0.00	23.90 -0.19 0.00	22.85 -0.28 0.00
CORNELL___ 23752	21.08 0.65 0.00	19.72 0.55 -0.10	19.16 0.50 -0.06	19.26 0.52 -0.14	20.12 0.60 0.00	22.56 0.74 0.00	28.67 1.03 -1.83	30.02 1.04 -3.51	33.34 1.25 -1.55	30.96 1.17 -0.64	30.42 1.08 -0.81	29.60 1.06 -0.56	27.09 0.96 -0.25	25.64 0.75 0.00	25.40 0.64 0.00	25.36 0.62 0.00	25.74 0.69 -0.31	28.52 0.88 -1.82	29.77 0.90 -3.03	31.04 1.07 -3.22	36.29 1.38 -2.71	28.03 1.01 -1.81	24.87 0.77 0.00	23.89 0.76 0.00
CORONA_AV_69_KV_TB1 355595	22.38 1.96 0.00	21.27 1.81 -0.39	20.58 1.73 -0.25	20.88 1.73 -0.56	21.31 1.80 0.00	23.95 2.14 0.00	36.00 2.76 -7.44	41.85 2.65 -13.73	37.43 3.54 -3.36	34.04 3.76 -1.12	34.96 3.65 -2.78	39.03 3.53 -7.52	35.12 3.11 -6.13	35.25 2.84 -7.52	34.88 2.85 -7.27	36.67 2.87 -9.07	38.65 2.89 -11.02	47.35 3.10 -18.42	51.40 3.05 -22.52	50.17 3.10 -20.32	59.92 3.73 -23.99	45.29 2.85 -17.23	31.72 2.63 -5.00	26.10 2.36 -0.62
CORTLAND_115KV_TB3 80093	20.89 0.47 0.00	19.53 0.38 -0.08	19.00 0.35 -0.05	19.06 0.35 -0.11	19.94 0.43 0.00	22.34 0.52 0.00	28.01 0.72 -1.49	29.01 0.76 -2.78	32.50 0.98 -0.99	30.34 0.93 -0.25	29.82 0.88 -0.41	29.04 0.87 -0.19	26.73 0.78 -0.07	25.49 0.60 0.00	25.28 0.52 0.00	25.23 0.49 0.00	25.52 0.54 -0.24	27.88 0.67 -1.37	28.79 0.70 -2.26	29.98 0.80 -2.42	35.16 1.03 -1.93	27.34 0.73 -1.39	24.65 0.55 0.00	23.68 0.56 0.00
COXSACKIE___GT 23611	21.59 1.16 0.00	20.64 1.12 -0.44	19.90 1.02 -0.29	20.21 0.98 -0.63	20.70 1.19 0.00	23.10 1.29 0.00	35.81 1.57 -8.43	42.65 1.65 -15.53	36.19 2.01 -3.65	30.91 1.75 0.00	31.39 1.77 -1.09	29.64 1.65 0.00	27.33 1.45 0.00	26.19 1.29 0.00	26.02 1.26 0.00	26.05 1.31 0.00	27.44 1.41 -1.29	34.61 1.47 -7.31	39.36 1.63 -11.90	41.42 1.79 -12.88	43.87 2.19 -9.48	34.37 1.66 -7.49	25.49 1.40 0.00	24.35 1.22 0.00
CPV_VALLEY___CC1 323721	21.63 1.20 0.00	20.58 1.14 -0.36	19.91 1.08 -0.24	20.21 1.10 -0.52	20.66 1.15 0.00	23.13 1.31 0.00	34.41 1.70 -6.90	39.88 1.68 -12.73	35.15 2.38 -2.24	31.61 2.45 0.00	31.65 2.45 -0.67	30.33 2.35 0.00	27.93 2.04 0.00	26.78 1.89 0.00	26.69 1.93 0.00	26.69 1.95 0.00	27.44 1.90 -0.79	32.33 2.07 -4.43	35.06 2.02 -7.21	36.62 2.06 -7.81	40.42 2.48 -5.74	31.65 1.89 -4.54	25.74 1.64 0.00	24.54 1.41 0.00

CPV_VALLEY___CC2 323722	21.63 1.20 0.00	20.58 1.14 -0.36	19.91 1.08 -0.24	20.21 1.10 -0.52	20.66 1.15 0.00	23.13 1.31 0.00	34.41 1.70 -6.90	39.88 1.68 -12.73	35.15 2.38 -2.24	31.61 2.45 0.00	31.65 2.45 -0.67	30.33 2.35 0.00	27.93 2.04 0.00	26.78 1.89 0.00	26.69 1.93 0.00	26.69 1.95 0.00	27.44 1.90 -0.79	32.33 2.07 -4.43	35.06 2.02 -7.21	36.62 2.06 -7.81	40.42 2.48 -5.74	31.65 1.89 -4.54	25.74 1.64 0.00	24.54 1.41 0.00
CRESCENT___HYD 24018	21.47 1.04 0.00	20.51 0.97 -0.47	19.85 0.95 -0.31	20.22 0.95 -0.67	20.51 0.99 0.00	22.95 1.13 0.00	36.27 1.44 -9.02	43.49 1.40 -16.62	38.15 1.83 -5.79	30.91 1.75 0.00	31.97 1.71 -1.73	29.64 1.65 -0.01	27.36 1.47 0.00	26.26 1.37 0.00	26.15 1.39 0.00	26.17 1.43 0.00	28.22 1.43 -2.05	38.74 1.50 -11.41	45.92 1.50 -18.59	48.43 1.55 -20.13	48.84 1.83 -14.81	38.38 1.46 -11.71	25.45 1.35 0.00	24.28 1.16 0.00
CRICKET___VALLEY_CC1 323756	21.65 1.23 0.00	20.65 1.18 -0.40	19.99 1.13 -0.26	20.30 1.13 -0.57	20.68 1.17 0.00	23.15 1.33 0.00	35.22 1.76 -7.66	41.36 1.76 -14.13	35.48 2.41 -2.54	31.55 2.39 0.00	31.65 2.37 -0.76	30.25 2.27 0.00	27.91 2.02 0.00	26.78 1.89 0.00	26.67 1.91 0.00	26.72 1.98 0.00	27.57 1.93 -0.90	32.90 2.04 -5.03	36.04 2.02 -8.19	37.65 2.03 -8.87	41.14 2.42 -6.53	32.24 1.87 -5.16	25.78 1.69 0.00	24.56 1.43 0.00
CRICKET___VALLEY_CC2 323757	21.65 1.23 0.00	20.65 1.18 -0.40	19.99 1.13 -0.26	20.30 1.13 -0.57	20.68 1.17 0.00	23.15 1.33 0.00	35.22 1.76 -7.66	41.36 1.76 -14.13	35.48 2.41 -2.54	31.55 2.39 0.00	31.65 2.37 -0.76	30.25 2.27 0.00	27.91 2.02 0.00	26.78 1.89 0.00	26.67 1.91 0.00	26.72 1.98 0.00	27.57 1.93 -0.90	32.90 2.04 -5.03	36.04 2.02 -8.19	37.65 2.03 -8.87	41.14 2.42 -6.53	32.24 1.87 -5.16	25.78 1.69 0.00	24.56 1.43 0.00
CRICKET___VALLEY_CC3 323758	21.65 1.23 0.00	20.65 1.18 -0.40	19.99 1.13 -0.26	20.30 1.13 -0.57	20.68 1.17 0.00	23.15 1.33 0.00	35.22 1.76 -7.66	41.36 1.76 -14.13	35.48 2.41 -2.54	31.55 2.39 0.00	31.65 2.37 -0.76	30.25 2.27 0.00	27.91 2.02 0.00	26.78 1.89 0.00	26.67 1.91 0.00	26.72 1.98 0.00	27.57 1.93 -0.90	32.90 2.04 -5.03	36.04 2.02 -8.19	37.65 2.03 -8.87	41.14 2.42 -6.53	32.24 1.87 -5.16	25.78 1.69 0.00	24.56 1.43 0.00
CRUCIBLE_METL_DRP 24180	20.57 0.14 0.00	19.23 0.11 -0.04	18.70 0.07 -0.03	18.73 0.07 -0.06	19.61 0.10 0.00	21.93 0.11 0.00	26.81 0.18 -0.82	27.27 0.28 -1.52	31.34 0.34 -0.48	29.60 0.35 -0.09	29.04 0.34 -0.17	28.37 0.34 -0.05	26.18 0.28 -0.01	25.04 0.15 0.00	24.84 0.07 0.00	24.79 0.05 0.00	24.95 0.10 -0.12	26.65 0.15 -0.66	27.04 0.13 -1.08	28.10 0.19 -1.17	33.44 0.32 -0.92	26.09 0.20 -0.68	24.17 0.07 0.00	23.24 0.12 0.00
DAHOWA___HYDRO 323763	21.67 1.25 0.00	20.69 1.14 -0.48	20.00 1.10 -0.31	20.40 1.12 -0.69	20.68 1.17 0.00	23.17 1.35 0.00	36.50 1.52 -9.18	43.84 1.43 -16.94	38.85 1.83 -6.49	30.88 1.72 0.00	32.21 1.74 -1.94	29.67 1.68 -0.01	27.33 1.45 0.00	26.24 1.34 0.00	26.07 1.31 0.00	26.10 1.36 0.00	28.42 1.38 -2.30	39.92 1.45 -12.64	47.90 1.47 -20.59	50.62 1.58 -22.29	50.50 1.90 -16.40	39.74 1.56 -12.97	25.76 1.66 0.00	24.59 1.46 0.00
DANC___LFGE 323619	20.08 -0.35 0.00	18.76 -0.34 -0.03	18.33 -0.28 -0.02	18.38 -0.26 -0.04	19.26 -0.25 0.00	21.53 -0.28 0.00	26.20 -0.15 -0.55	26.25 -0.23 -1.01	31.55 -0.34 -1.35	29.56 -0.55 -0.95	28.69 -0.54 -0.71	27.95 -0.48 -0.45	25.44 -0.44 0.00	24.40 -0.50 0.00	24.24 -0.52 0.00	24.24 -0.49 0.00	24.29 -0.44 0.00	25.50 -0.34 0.00	25.55 -0.28 0.00	26.67 -0.08 0.00	32.78 0.06 -0.52	25.09 -0.13 0.00	23.86 -0.24 0.00	22.85 -0.28 0.00
DANSKAMMER___1 23586	21.96 1.53 0.00	20.95 1.49 -0.39	20.22 1.38 -0.25	20.55 1.40 -0.56	20.98 1.46 0.00	23.47 1.66 0.00	35.45 2.19 -7.45	41.37 2.16 -13.74	36.04 3.08 -2.43	32.25 3.09 0.00	32.36 3.11 -0.73	30.95 2.96 0.00	28.50 2.61 0.00	27.28 2.39 0.00	27.19 2.43 0.00	27.21 2.47 0.00	28.05 2.45 -0.86	33.30 2.64 -4.83	36.36 2.66 -7.87	38.00 2.73 -8.52	41.75 3.29 -6.27	32.64 2.47 -4.95	26.19 2.10 0.00	25.00 1.87 0.00
DANSKAMMER___2 23589	21.96 1.53 0.00	20.95 1.49 -0.39	20.22 1.38 -0.25	20.55 1.40 -0.56	20.98 1.46 0.00	23.47 1.66 0.00	35.45 2.19 -7.45	41.37 2.16 -13.74	36.04 3.08 -2.43	32.25 3.09 0.00	32.36 3.11 -0.73	30.95 2.96 0.00	28.50 2.61 0.00	27.28 2.39 0.00	27.19 2.43 0.00	27.21 2.47 0.00	28.05 2.45 -0.86	33.30 2.64 -4.83	36.36 2.66 -7.87	38.00 2.73 -8.52	41.75 3.29 -6.27	32.64 2.47 -4.95	26.19 2.10 0.00	25.00 1.87 0.00
DANSKAMMER___3 23590	21.96 1.53 0.00	20.95 1.49 -0.39	20.22 1.38 -0.25	20.55 1.40 -0.56	20.98 1.46 0.00	23.47 1.66 0.00	35.45 2.19 -7.45	41.37 2.16 -13.74	36.04 3.08 -2.43	32.25 3.09 0.00	32.36 3.11 -0.73	30.95 2.96 0.00	28.50 2.61 0.00	27.28 2.39 0.00	27.19 2.43 0.00	27.21 2.47 0.00	28.05 2.45 -0.86	33.30 2.64 -4.83	36.36 2.66 -7.87	38.00 2.73 -8.52	41.75 3.29 -6.27	32.64 2.47 -4.95	26.19 2.10 0.00	25.00 1.87 0.00
DANSKAMMER___4 23591	21.96 1.53 0.00	20.95 1.49 -0.39	20.22 1.38 -0.25	20.55 1.40 -0.56	20.98 1.46 0.00	23.47 1.66 0.00	35.45 2.19 -7.45	41.37 2.16 -13.74	36.04 3.08 -2.43	32.25 3.09 0.00	32.36 3.11 -0.73	30.95 2.96 0.00	28.50 2.61 0.00	27.28 2.39 0.00	27.19 2.43 0.00	27.21 2.47 0.00	28.05 2.45 -0.86	33.30 2.64 -4.83	36.36 2.66 -7.87	38.00 2.73 -8.52	41.75 3.29 -6.27	32.64 2.47 -4.95	26.19 2.10 0.00	25.00 1.87 0.00
DANSKAMMER___DIESEL 23592	21.96 1.53 0.00	20.95 1.49 -0.39	20.22 1.38 -0.26	20.55 1.39 -0.56	20.97 1.46 0.00	23.47 1.66 0.00	35.47 2.19 -7.47	41.40 2.14 -13.79	37.00 3.08 -3.38	32.29 3.06 -0.07	32.68 3.11 -1.05	31.01 2.97 -0.06	28.52 2.61 -0.02	27.26 2.36 0.00	27.11 2.35 0.00	27.11 2.37 0.00	28.36 2.45 -1.17	34.97 2.63 -6.50	39.09 2.66 -10.60	40.92 2.70 -11.47	43.96 3.28 -8.48	34.35 2.47 -6.67	26.19 2.10 0.00	25.00 1.87 0.00
DARBY___SOLAR 323810	21.65 1.23 0.00	20.66 1.11 -0.48	19.98 1.08 -0.31	20.38 1.10 -0.68	20.66 1.15 0.00	23.13 1.31 0.00	36.47 1.50 -9.17	43.79 1.40 -16.91	40.61 1.89 -8.18	30.99 1.78 -0.05	32.77 1.77 -2.47	29.76 1.73 -0.05	27.40 1.50 -0.02	26.26 1.37 0.00	26.07 1.31 0.00	26.10 1.36 0.00	29.05 1.43 -2.88	43.28 1.47 -15.98	53.36 1.50 -26.03	56.50 1.58 -28.17	54.89 1.93 -20.76	43.13 1.54 -16.39	25.71 1.61 0.00	24.54 1.41 0.00
DASHVILLE___HYD 23610	21.77 1.35 0.00	20.61 1.14 -0.40	20.04 1.19 -0.26	20.23 1.06 -0.57	20.80 1.29 0.00	23.26 1.44 0.00	35.20 1.75 -7.64	41.27 1.71 -14.10	37.75 3.57 -3.64	32.75 3.53 -0.07	33.24 3.59 -1.12	31.45 3.41 -0.06	28.91 3.00 -0.02	27.58 2.69 0.00	27.44 2.67 0.00	27.46 2.72 0.00	28.85 2.84 -1.27	35.90 3.05 -7.02	40.42 3.15 -11.44	42.39 3.26 -12.38	45.27 3.93 -9.15	35.33 2.92 -7.20	26.51 2.41 0.00	25.37 2.24 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	22.63 2.21 0.00	21.42 1.96 -0.39	20.74 1.90 -0.25	21.03 1.88 -0.56	21.48 1.97 0.00	24.24 2.42 0.00	36.39 3.15 -7.44	42.18 2.98 -13.73	38.01 4.12 -3.36	34.48 4.20 -1.12	35.22 3.91 -2.78	39.28 3.78 -7.52	35.33 3.31 -6.13	35.45 3.04 -7.52	35.05 3.02 -7.27	36.87 3.07 -9.07	38.88 3.12 -11.02	47.69 3.44 -18.42	51.71 3.36 -22.52	50.44 3.37 -20.32	60.21 4.02 -23.99	45.57 3.13 -17.23	31.91 2.82 -5.00	26.15 2.41 -0.62
DELAWARE___LFGE 323621	21.28 0.86 0.00	20.05 0.80 -0.18	19.45 0.74 -0.12	19.60 0.74 -0.26	20.33 0.82 0.00	22.78 0.96 0.00	30.56 1.32 -3.44	33.09 1.25 -6.37	34.81 1.71 -2.57	30.98 1.66 -0.16	31.00 1.63 -0.85	29.71 1.59 -0.13	27.36 1.42 -0.05	26.14 1.24 0.00	25.97 1.21 0.00	25.95 1.21 0.00	26.82 1.24 -0.85	31.92 1.37 -4.72	34.91 1.37 -7.71	36.52 1.44 -8.33	40.18 1.77 -6.22	31.35 1.31 -4.83	25.23 1.13 0.00	24.12 0.99 0.00
DERFIELD_115KV_TB7 355931	20.51 0.08 0.00	19.15 0.08 -0.01	18.67 0.07 0.00	18.68 0.07 -0.01	19.61 0.10 0.00	21.93 0.11 0.00	26.10 0.18 -0.12	25.86 0.18 -0.21	30.79 0.21 -0.04	29.40 0.20 -0.03	28.75 0.20 -0.02	28.19 0.20 -0.01	26.07 0.18 0.00	25.04 0.15 0.00	24.88 0.12 0.00	24.89 0.15 0.00	24.88 0.15 0.00	26.00 0.18 0.02	25.99 0.18 0.03	26.91 0.19 0.03	32.47 0.23 -0.04	25.35 0.15 0.02	24.22 0.12 0.00	23.24 0.12 0.00
DOGLEVILLE___HYD 23807	20.61 0.18 0.00	19.25 0.17 -0.01	18.78 0.19 0.00	18.83 0.22 -0.01	19.76 0.25 0.00	22.16 0.35 0.00	26.39 0.44 -0.15	25.97 0.23 -0.27	30.87 0.34 0.00	29.48 0.32 0.00	28.87 0.34 0.00	28.37 0.39 0.00	26.25 0.36 0.00	25.22 0.32 0.00	25.13 0.37 0.00	25.08 0.35 0.00	25.03 0.30 0.00	26.17 0.33 0.00	26.19 0.36 0.00	27.10 0.35 0.00	32.70 0.42 -0.09	25.52 0.30 0.00	24.34 0.24 0.00	23.47 0.35 0.00
DUNKIRK___115KV_TB_200 55889	20.06 -0.37 0.00	18.60 -0.55 -0.08	18.11 -0.54 -0.05	18.08 -0.63 -0.11	19.12 -0.39 0.00	21.62 -0.20 0.00	27.02 -0.28 -1.50	27.51 -0.46 -2.50	29.29 -0.67 0.57	27.45 -0.50 1.21	26.93 -0.71 0.88	26.05 -0.78 1.15	24.41 -0.93 0.54	24.42 -0.47 0.00	23.87 -0.89 0.00	23.75 -0.99 0.00	23.99 -0.96 -0.21	26.05 -0.77 -0.99	26.57 -0.72 -1.46	28.07 -0.40 -1.72	32.46 -0.39 -0.64	25.99 -0.35 -1.13	23.76 -0.34 0.00	23.08 -0.05 0.00
DUNKIRK___1 23563	20.06 -0.37 0.00	18.60 -0.55 -0.08	18.11 -0.54 -0.05	18.08 -0.63 -0.11	19.12 -0.39 0.00	21.62 -0.20 0.00	27.02 -0.28 -1.50	27.51 -0.46 -2.50	29.29 -0.67 0.57	27.45 -0.50 1.21	26.93 -0.71 0.88	26.05 -0.78 1.15	24.41 -0.93 0.54	24.42 -0.47 0.00	23.87 -0.89 0.00	23.75 -0.99 0.00	23.99 -0.96 -0.21	26.05 -0.77 -0.99	26.57 -0.72 -1.46	28.07 -0.40 -1.72	32.46 -0.39 -0.64	25.99 -0.35 -1.13	23.76 -0.34 0.00	23.08 -0.05 0.00
DUNKIRK___2 23564	20.06 -0.37 0.00	18.60 -0.55 -0.08	18.11 -0.54 -0.05	18.08 -0.63 -0.11	19.12 -0.39 0.00	21.62 -0.20 0.00	27.02 -0.28 -1.50	27.51 -0.46 -2.50	29.29 -0.67 0.57	27.45 -0.50 1.21	26.93 -0.71 0.88	26.05 -0.78 1.15	24.41 -0.93 0.54	24.42 -0.47 0.00	23.87 -0.89 0.00	23.75 -0.99 0.00	23.99 -0.96 -0.21	26.05 -0.77 -0.99	26.57 -0.72 -1.46	28.07 -0.40 -1.72	32.46 -0.39 -0.64	25.99 -0.35 -1.13	23.76 -0.34 0.00	23.08 -0.05 0.00
DUNKIRK___3 23565	20.08 -0.35 0.00	18.60 -0.55 -0.08	18.10 -0.54 -0.05	18.08 -0.63 -0.11	19.12 -0.39 0.00	21.62 -0.20 0.00	26.95 -0.34 -1.48	27.37 -0.53 -2.43	29.11 -0.70 0.72	27.28 -0.52 1.36	26.75 -0.77 1.01	25.92 -0.78 1.28	24.35 -0.93 0.61	24.37 -0.52 0.00	23.84 -0.92 0.00	23.75 -0.99 0.00	23.99 -0.96 -0.21	26.02 -0.77 -0.97	26.48 -0.75 -1.40	27.96 -0.45 -1.67	32.28 -0.45 -0.53	25.92 -0.40 -1.11	23.71 -0.39 0.00	23.03 -0.09 0.00
DUNKIRK___4 23566	20.08 -0.35 0.00	18.60 -0.55 -0.08	18.10 -0.54 -0.05	18.08 -0.63 -0.11	19.12 -0.39 0.00	21.62 -0.20 0.00	26.95 -0.34 -1.48	27.37 -0.53 -2.43	29.11 -0.70 0.72	27.28 -0.52 1.36	26.75 -0.77 1.01	25.92 -0.78 1.28	24.35 -0.93 0.61	24.37 -0.52 0.00	23.84 -0.92 0.00	23.75 -0.99 0.00	23.99 -0.96 -0.21	26.02 -0.77 -0.97	26.48 -0.75 -1.40	27.96 -0.45 -1.67	32.28 -0.45 -0.53	25.92 -0.40 -1.11	23.71 -0.39 0.00	23.03 -0.09 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.02 1.59 0.00	21.00 1.54 -0.39	20.28 1.43 -0.25	20.60 1.45 -0.56	21.03 1.52 0.00	23.54 1.72 0.00	35.51 2.27 -7.44	41.42 2.22 -13.73	37.00 3.11 -3.36	32.35 3.12 -0.07	32.67 3.11 -1.04	31.03 2.99 -0.06	28.55 2.64 -0.02	27.28 2.39 0.00	27.16 2.40 0.00	27.16 2.42 0.00	28.37 2.47 -1.16	34.94 2.66 -6.45	38.95 2.61 -10.51	40.77 2.65 -11.37	43.76 3.16 -8.41	34.22 2.40 -6.61	26.22 2.12 0.00	24.95 1.83 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.85 1.43 0.00	20.83 1.37 -0.38	20.13 1.28 -0.25	20.43 1.28 -0.55	20.88 1.37 0.00	23.37 1.55 0.00	35.15 2.04 -7.31	40.92 1.96 -13.49	36.78 2.93 -3.31	32.18 2.95 -0.07	32.49 2.94 -1.03	30.87 2.83 -0.06	28.39 2.48 -0.02	27.13 2.24 0.00	27.01 2.25 0.00	27.01 2.28 0.00	28.21 2.33 -1.15	34.70 2.51 -6.36	38.71 2.51 -10.37	40.54 2.57 -11.22	43.58 3.09 -8.30	34.08 2.34 -6.52	26.10 2.00 0.00	24.89 1.76 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.12 1.70 0.00	21.16 1.70 -0.39	20.37 1.52 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.58 1.77 0.00	35.57 2.32 -7.44	41.49 2.29 -13.73	37.12 3.24 -3.36	32.49 3.27 -0.07	32.82 3.25 -1.04	31.20 3.16 -0.06	28.64 2.74 -0.01	27.37 2.49 0.01	27.28 2.53 0.01	27.28 2.55 0.01	28.46 2.57 -1.15	35.06 2.79 -6.44	39.07 2.74 -10.50	40.85 2.73 -11.37	43.82 3.22 -8.41	34.24 2.42 -6.61	26.27 2.17 0.00	25.00 1.87 0.00
E179THST_13_KV_LOAD 356214	22.20 1.78 0.00	21.21 1.75 -0.39	20.45 1.60 -0.25	20.77 1.62 -0.56	21.21 1.70 0.00	23.65 1.83 0.00	35.67 2.43 -7.44	41.62 2.42 -13.73	37.28 3.39 -3.36	32.61 3.38 -0.07	32.93 3.37 -1.04	31.31 3.27 -0.06	28.75 2.85 -0.01	27.50 2.61 0.01	27.38 2.62 0.01	27.38 2.65 0.01	28.56 2.67 -1.15	35.19 2.92 -6.44	39.20 2.87 -10.50	40.98 2.86 -11.37	43.99 3.38 -8.41	34.37 2.55 -6.61	26.36 2.27 0.00	25.09 1.97 0.00
EAST HAMPTON___GT 23717	22.83 2.41 0.00	21.59 2.14 -0.39	20.93 2.08 -0.25	21.22 2.06 -0.56	21.68 2.17 0.00	24.46 2.64 0.00	36.75 3.51 -7.44	42.77 3.59 -13.71	37.45 4.52 -2.41	34.91 4.70 -1.05	35.30 4.31 -2.46	39.67 4.23 -7.46	35.66 3.67 -6.11	35.82 3.41 -7.52	35.47 3.44 -7.27	37.27 3.46 -9.07	38.86 3.41 -10.71	46.26 3.69 -16.74	49.27 3.67 -19.77	47.81 3.72 -17.35	58.40 4.44 -21.76	44.12 3.40 -15.51	32.21 3.11 -5.00	26.38 2.64 -0.62
EAST RIVER___6 23660	22.10 1.68 0.00	21.08 1.62 -0.39	20.37 1.52 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.63 1.81 0.00	35.64 2.40 -7.43	41.60 2.42 -13.71	36.29 3.36 -2.41	32.54 3.38 0.00	32.58 3.34 -0.72	31.23 3.24 0.00	28.68 2.80 0.00	27.53 2.64 0.00	27.46 2.70 0.00	27.48 2.75 0.00	28.21 2.62 -0.85	33.44 2.84 -4.76	36.38 2.79 -7.76	37.90 2.76 -8.40	41.66 3.29 -6.18	32.54 2.44 -4.89	26.31 2.22 0.00	25.02 1.90 0.00

EAST RIVER___7 23524	22.10 1.68 0.00	21.08 1.62 -0.39	20.37 1.52 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.63 1.81 0.00	35.64 2.40 -7.43	41.60 2.42 -13.71	36.29 3.36 -2.41	32.54 3.38 0.00	32.58 3.34 -0.72	31.23 3.24 0.00	28.68 2.80 0.00	27.53 2.64 0.00	27.46 2.70 0.00	27.48 2.75 0.00	28.21 2.62 -0.85	33.44 2.84 -4.76	36.38 2.79 -7.76	37.90 2.76 -8.40	41.66 3.29 -6.18	32.54 2.44 -4.89	26.31 2.22 0.00	25.02 1.90 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.98 1.55 0.00	20.96 1.51 -0.39	20.26 1.41 -0.25	20.57 1.41 -0.55	20.99 1.48 0.00	23.50 1.68 0.00	35.45 2.22 -7.43	41.34 2.16 -13.71	36.94 3.05 -3.35	32.29 3.06 -0.07	32.61 3.05 -1.04	30.98 2.94 -0.06	28.50 2.59 -0.02	27.26 2.36 0.00	27.11 2.35 0.00	27.11 2.37 0.00	28.32 2.42 -1.16	34.88 2.61 -6.44	38.88 2.56 -10.49	40.67 2.57 -11.36	43.68 3.09 -8.40	34.16 2.34 -6.60	26.17 2.07 0.00	24.91 1.78 0.00
EAST_HAMPTON___DIESEL 23722	22.83 2.41 0.00	21.59 2.14 -0.39	20.93 2.08 -0.25	21.24 2.08 -0.56	21.68 2.17 0.00	24.46 2.64 0.00	36.75 3.51 -7.44	42.77 3.59 -13.71	37.45 4.52 -2.41	34.91 4.70 -1.05	35.30 4.31 -2.46	39.67 4.23 -7.46	35.66 3.67 -6.11	35.82 3.41 -7.52	35.47 3.44 -7.27	37.27 3.46 -9.07	38.86 3.41 -10.71	46.26 3.69 -16.74	49.27 3.67 -19.77	47.81 3.72 -17.35	58.40 4.44 -21.76	44.12 3.40 -15.51	32.21 3.11 -5.00	26.38 2.64 -0.62
EAST_PULASKI___ESR 323781	20.20 -0.22 0.00	18.87 -0.23 -0.03	18.41 -0.20 -0.02	18.44 -0.20 -0.04	19.32 -0.20 0.00	21.58 -0.24 0.00	26.17 -0.21 -0.57	26.31 -0.20 -1.04	31.05 -0.31 -0.83	29.15 -0.38 -0.37	28.52 -0.34 -0.34	27.84 -0.31 -0.17	25.57 -0.31 0.01	24.52 -0.37 0.00	24.32 -0.45 0.00	24.29 -0.45 0.00	24.39 -0.42 -0.07	25.91 -0.34 -0.41	26.19 -0.31 -0.67	27.29 -0.19 -0.73	32.87 -0.10 -0.77	25.46 -0.18 -0.42	23.83 -0.27 0.00	22.90 -0.23 0.00
EAST_RIVER___1 323558	22.12 1.69 0.00	21.10 1.64 -0.39	20.39 1.54 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.69 2.45 -7.43	41.60 2.42 -13.71	36.29 3.36 -2.41	32.54 3.38 0.00	32.58 3.34 -0.72	31.23 3.24 0.00	28.68 2.80 0.00	27.48 2.59 0.00	27.41 2.65 0.00	27.46 2.72 0.00	28.21 2.62 -0.85	33.44 2.84 -4.76	36.35 2.77 -7.76	37.90 2.76 -8.40	41.66 3.29 -6.18	32.57 2.47 -4.89	26.34 2.24 0.00	25.05 1.92 0.00
EAST_RIVER___2 323559	22.10 1.68 0.00	21.08 1.62 -0.39	20.37 1.52 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.63 1.81 0.00	35.64 2.40 -7.43	41.60 2.42 -13.71	36.29 3.36 -2.41	32.54 3.38 0.00	32.58 3.34 -0.72	31.23 3.24 0.00	28.68 2.80 0.00	27.53 2.64 0.00	27.46 2.70 0.00	27.48 2.75 0.00	28.21 2.62 -0.85	33.44 2.84 -4.76	36.38 2.79 -7.76	37.90 2.76 -8.40	41.66 3.29 -6.18	32.54 2.44 -4.89	26.31 2.22 0.00	25.02 1.90 0.00
EAST___DELAWARE_HYD 23607	22.02 1.59 0.00	21.00 1.56 -0.37	20.27 1.43 -0.24	20.60 1.47 -0.53	21.03 1.52 0.00	23.58 1.77 0.00	35.23 2.35 -7.08	40.69 2.16 -13.05	36.27 3.36 -2.38	32.45 3.29 0.00	32.52 3.28 -0.71	31.14 3.16 0.00	28.68 2.80 0.00	27.46 2.56 0.00	27.36 2.60 0.00	27.38 2.65 0.00	28.23 2.65 -0.85	33.47 2.87 -4.77	36.55 2.94 -7.77	38.21 3.05 -8.41	42.06 3.67 -6.19	32.88 2.77 -4.89	26.39 2.29 0.00	25.28 2.15 0.00
EIGHT_POINT___WT_PWR 323820	20.71 0.29 0.00	19.33 0.17 -0.09	18.69 0.04 -0.06	18.76 0.04 -0.13	19.78 0.27 0.00	22.32 0.50 0.00	28.05 0.52 -1.73	33.46 0.20 -7.79	52.32 0.49 -21.30	50.33 0.50 -20.67	46.96 0.31 -18.12	47.39 0.31 -19.10	34.87 0.13 -8.86	24.97 0.07 0.00	24.89 0.12 0.00	24.56 -0.17 0.00	24.88 -0.07 -0.22	30.42 0.16 -4.43	35.90 0.18 -9.88	35.64 0.51 -8.39	49.89 0.61 -17.08	28.38 0.45 -2.71	24.39 0.29 0.00	23.57 0.44 0.00
ELBRIDGE_115KV_TB2 80188	20.51 0.08 0.00	19.17 0.06 -0.05	18.66 0.04 -0.03	18.70 0.04 -0.07	19.55 0.04 0.00	21.86 0.04 0.00	26.84 0.15 -0.88	27.30 0.20 -1.63	31.32 0.27 -0.51	29.56 0.29 -0.10	29.00 0.29 -0.19	28.32 0.28 -0.06	26.13 0.23 -0.01	24.99 0.10 0.00	24.79 0.02 0.00	24.74 0.00 0.00	24.91 0.05 -0.13	26.65 0.10 -0.72	27.11 0.10 -1.17	28.18 0.16 -1.27	33.49 0.29 -1.00	26.12 0.18 -0.73	24.15 0.05 0.00	23.20 0.07 0.00
ELEC_TRO_TEK 24086	22.28 1.86 0.00	21.18 1.72 -0.39	20.48 1.64 -0.25	20.77 1.62 -0.56	21.21 1.70 0.00	23.85 2.03 0.00	35.88 2.63 -7.44	41.75 2.55 -13.73	37.40 3.51 -3.36	33.96 3.67 -1.12	34.87 3.57 -2.78	38.94 3.44 -7.52	35.04 3.03 -6.13	35.20 2.79 -7.52	34.83 2.80 -7.27	36.63 2.82 -9.07	38.60 2.84 -11.02	47.33 3.07 -18.42	51.38 3.02 -22.52	50.12 3.05 -20.32	59.82 3.64 -23.99	45.24 2.80 -17.23	31.65 2.55 -5.00	25.97 2.22 -0.62
ELLENBURG_WT_PWR 323604	20.42 0.00 0.00	19.07 0.00 0.00	18.59 0.00 0.00	18.56 -0.04 0.00	19.45 -0.06 0.00	21.77 -0.04 0.00	25.62 -0.18 0.00	25.06 -0.41 0.00	26.67 -0.70 3.16	26.56 -0.73 1.87	26.37 -0.77 1.38	25.53 -0.73 0.87	24.11 -0.59 0.00	24.62 -0.27 0.00	24.47 -0.30 0.00	24.41 -0.32 0.00	24.56 -0.17 0.00	25.62 -0.21 0.00	25.73 -0.10 0.00	26.64 -0.11 0.00	31.07 -0.22 0.90	25.39 0.18 0.00	24.29 0.19 0.00	23.31 0.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.97 -0.45 0.00	18.63 -0.51 -0.08	18.10 -0.54 -0.05	18.09 -0.61 -0.11	19.00 -0.51 0.00	21.42 -0.39 0.00	26.75 -0.52 -1.46	27.01 -0.82 -2.35	28.62 -1.01 0.90	26.78 -0.85 1.54	26.37 -1.00 1.16	25.53 -1.01 1.45	24.11 -1.09 0.68	24.00 -0.90 0.00	23.52 -1.24 0.00	23.45 -1.29 0.00	23.69 -1.26 -0.21	25.65 -1.11 -0.93	26.07 -1.08 -1.32	27.50 -0.86 -1.61	31.75 -0.84 -0.39	25.48 -0.83 -1.10	23.28 -0.82 0.00	22.71 -0.42 0.00
EMPIRE_CC_1 323656	21.44 1.02 0.00	20.47 0.95 -0.45	19.82 0.93 -0.29	20.17 0.93 -0.64	20.51 0.99 0.00	22.93 1.11 0.00	35.81 1.42 -8.59	42.69 1.40 -15.82	35.67 1.80 -3.34	30.91 1.75 0.00	31.24 1.71 -1.00	29.63 1.65 0.00	27.39 1.50 0.00	26.29 1.39 0.00	26.15 1.39 0.00	26.20 1.46 0.00	27.36 1.43 -1.18	34.00 1.50 -6.67	38.19 1.50 -10.86	40.06 1.55 -11.76	42.68 1.83 -8.65	33.49 1.44 -6.84	25.37 1.28 0.00	24.24 1.11 0.00
EMPIRE_CC_2 323658	21.44 1.02 0.00	20.47 0.95 -0.45	19.82 0.93 -0.29	20.17 0.93 -0.64	20.51 0.99 0.00	22.93 1.11 0.00	35.81 1.42 -8.59	42.69 1.40 -15.82	35.67 1.80 -3.34	30.91 1.75 0.00	31.24 1.71 -1.00	29.63 1.65 0.00	27.39 1.50 0.00	26.29 1.39 0.00	26.15 1.39 0.00	26.20 1.46 0.00	27.36 1.43 -1.18	34.00 1.50 -6.67	38.19 1.50 -10.86	40.06 1.55 -11.76	42.68 1.83 -8.65	33.49 1.44 -6.84	25.37 1.28 0.00	24.24 1.11 0.00
ENORWICH_115KV_TB1 80156	21.69 1.27 0.00	20.31 1.11 -0.13	19.76 1.08 -0.08	19.88 1.10 -0.18	20.80 1.29 0.00	23.41 1.59 0.00	30.57 2.30 -2.47	32.36 2.27 -4.63	34.91 2.60 -1.78	31.78 2.27 -0.35	31.38 2.14 -0.72	30.44 2.15 -0.30	28.03 2.02 -0.13	26.61 1.72 0.00	26.30 1.54 0.00	26.32 1.58 0.00	26.94 1.71 -0.50	30.73 2.09 -2.81	32.69 2.25 -4.61	34.27 2.57 -4.96	39.25 3.22 -3.84	30.26 2.19 -2.85	25.93 1.83 0.00	24.84 1.71 0.00

ERIE_ST__34_KV_TB1-2 80199	20.32 -0.10 0.00	18.50 -0.65 -0.08	18.07 -0.58 -0.05	17.96 -0.74 -0.11	19.32 -0.20 0.00	21.82 0.00 0.00	26.67 -0.62 -1.49	27.07 -0.87 -2.47	28.95 -1.01 0.58	27.25 -0.70 1.21	26.62 -1.03 0.88	25.80 -1.04 1.14	24.21 -1.14 0.54	24.59 -0.30 0.00	24.12 -0.64 0.00	24.04 -0.69 0.00	24.28 -0.67 -0.21	26.31 -0.49 -0.97	26.75 -0.52 -1.43	28.22 -0.21 -1.69	32.09 -0.74 -0.63	26.07 -0.25 -1.11	23.81 -0.29 0.00	23.15 0.02 0.00
ERIE_WT_PWR 323693	20.12 -0.31 0.00	18.75 -0.40 -0.08	18.12 -0.52 -0.05	18.13 -0.58 -0.11	19.14 -0.37 0.00	21.58 -0.24 0.00	26.79 -0.46 -1.45	26.09 -0.94 -1.57	24.39 -0.92 5.23	22.73 -0.73 5.71	22.75 -0.97 4.81	21.81 -0.90 5.27	22.38 -1.06 2.44	24.05 -0.85 0.00	24.07 -0.69 0.00	23.60 -1.14 0.00	23.87 -1.04 -0.17	25.08 -0.90 -0.15	24.54 -0.88 0.42	26.24 -0.64 -0.13	28.85 -0.71 2.64	25.20 -0.63 -0.61	23.50 -0.60 0.00	22.90 -0.23 0.00
ESPRGFLD_115KV_TB1 80157	21.59 1.16 0.00	20.09 1.03 0.02	19.57 0.99 0.01	19.54 0.97 0.02	20.60 1.09 0.00	23.13 1.31 0.00	27.29 1.78 0.29	26.65 1.71 0.52	39.06 2.20 -6.33	31.27 2.01 -0.09	32.44 1.97 -1.94	30.11 2.04 -0.08	27.75 1.84 -0.03	26.54 1.64 0.00	26.32 1.56 0.00	26.32 1.58 0.00	28.48 1.53 -2.21	39.86 1.78 -12.24	47.59 1.81 -19.95	50.32 1.98 -21.59	50.55 2.41 -15.94	39.66 1.89 -12.55	25.74 1.64 0.00	24.54 1.41 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.04 0.61 0.00	19.68 0.51 -0.10	19.14 0.48 -0.06	19.22 0.48 -0.14	20.08 0.57 0.00	22.51 0.70 0.00	28.59 0.95 -1.83	29.91 0.97 -3.47	33.17 1.19 -1.45	30.80 1.11 -0.53	30.27 1.03 -0.72	29.45 1.01 -0.46	26.99 0.91 -0.20	25.59 0.70 0.00	25.38 0.62 0.00	25.31 0.57 0.00	25.72 0.67 -0.31	28.45 0.83 -1.80	29.70 0.88 -2.99	30.95 1.02 -3.18	36.14 1.32 -2.63	27.97 0.96 -1.80	24.82 0.72 0.00	23.84 0.72 0.00
ETNA____115KV_TB2 80207	21.04 0.61 0.00	19.68 0.51 -0.10	19.14 0.48 -0.06	19.22 0.48 -0.14	20.08 0.57 0.00	22.51 0.70 0.00	28.59 0.95 -1.83	29.91 0.97 -3.47	33.17 1.19 -1.45	30.80 1.11 -0.53	30.27 1.03 -0.72	29.45 1.01 -0.46	26.99 0.91 -0.20	25.59 0.70 0.00	25.38 0.62 0.00	25.31 0.57 0.00	25.72 0.67 -0.31	28.45 0.83 -1.80	29.70 0.88 -2.99	30.95 1.02 -3.18	36.14 1.32 -2.63	27.97 0.96 -1.80	24.82 0.72 0.00	23.84 0.72 0.00
EUCLID____115KV_TB2 356179	20.34 -0.08 0.00	19.03 -0.08 -0.03	18.50 -0.11 -0.02	18.55 -0.09 -0.05	19.39 -0.12 0.00	21.69 -0.13 0.00	26.36 -0.10 -0.66	26.53 -0.15 -1.21	30.67 -0.18 -0.32	29.06 -0.15 -0.04	28.48 -0.14 -0.10	27.85 -0.14 -0.01	25.72 -0.16 0.01	24.64 -0.25 0.00	24.46 -0.30 0.00	24.44 -0.30 0.00	24.55 -0.27 -0.08	26.05 -0.23 -0.45	26.30 -0.26 -0.73	27.33 -0.21 -0.79	32.66 -0.16 -0.62	25.47 -0.20 -0.46	23.83 -0.27 0.00	22.92 -0.21 0.00
E_CANADA_CAP_HY 24051	21.77 1.35 0.00	20.86 1.22 -0.57	20.14 1.17 -0.37	20.57 1.15 -0.81	20.80 1.29 0.00	23.34 1.53 0.00	38.69 1.99 -10.90	47.50 1.88 -20.15	38.79 2.38 -5.88	31.29 2.13 0.00	32.40 2.11 -1.76	30.23 2.24 -0.01	27.88 1.99 0.00	26.71 1.82 0.00	26.54 1.78 0.00	26.57 1.83 0.00	28.53 1.71 -2.09	39.15 1.96 -11.35	46.31 1.99 -18.49	48.96 2.19 -20.02	49.60 2.67 -14.73	39.03 2.17 -11.65	26.03 1.93 0.00	24.79 1.67 0.00
E_CANADA_MHWK_HY 24050	20.61 0.18 0.00	19.25 0.17 -0.01	18.78 0.19 0.00	18.83 0.22 -0.01	19.76 0.25 0.00	22.16 0.35 0.00	26.39 0.44 -0.15	25.97 0.23 -0.27	30.87 0.34 0.00	29.48 0.32 0.00	28.87 0.34 0.00	28.37 0.39 0.00	26.25 0.36 0.00	25.22 0.32 0.00	25.13 0.37 0.00	25.08 0.35 0.00	25.03 0.30 0.00	26.17 0.33 0.00	26.19 0.36 0.00	27.10 0.35 0.00	32.70 0.42 -0.09	25.52 0.30 0.00	24.34 0.24 0.00	23.47 0.35 0.00
E_FISHKILL____LBMP 23776	21.81 1.39 0.00	20.82 1.35 -0.39	20.11 1.26 -0.26	20.44 1.28 -0.56	20.86 1.35 0.00	23.32 1.51 0.00	35.34 2.01 -7.52	41.29 1.94 -13.89	36.67 2.75 -3.39	32.00 2.77 -0.07	32.31 2.74 -1.05	30.67 2.63 -0.06	28.24 2.33 -0.02	27.01 2.12 0.00	26.87 2.10 0.00	26.89 2.15 0.00	28.09 2.18 -1.17	34.69 2.35 -6.51	38.77 2.32 -10.61	40.56 2.33 -11.49	43.49 2.80 -8.49	34.03 2.14 -6.68	25.98 1.88 0.00	24.75 1.62 0.00
FALCON____SEABRD_CC1 323796	20.81 0.39 0.00	19.41 0.34 0.00	18.93 0.34 0.00	18.88 0.28 0.00	19.80 0.29 0.00	22.16 0.35 0.00	26.09 0.28 0.00	25.32 -0.15 0.00	26.91 -0.43 3.20	26.83 -0.44 1.89	26.61 -0.51 1.40	26.59 -0.50 0.89	25.52 -0.36 0.00	24.87 -0.02 0.00	24.69 -0.07 0.00	24.61 -0.12 0.00	24.81 0.07 0.00	25.88 0.05 0.00	26.04 0.21 0.00	26.99 0.24 0.00	31.35 0.13 0.98	25.89 0.68 0.00	24.77 0.67 0.00	23.75 0.62 0.00
FALCON____SEABRD_CC2 323797	20.81 0.39 0.00	19.41 0.34 0.00	18.93 0.34 0.00	18.88 0.28 0.00	19.80 0.29 0.00	22.16 0.35 0.00	26.09 0.28 0.00	25.32 -0.15 0.00	26.91 -0.43 3.20	26.83 -0.44 1.89	26.61 -0.51 1.40	26.59 -0.50 0.89	25.52 -0.36 0.00	24.87 -0.02 0.00	24.69 -0.07 0.00	24.61 -0.12 0.00	24.81 0.07 0.00	25.88 0.05 0.00	26.04 0.21 0.00	26.99 0.24 0.00	31.35 0.13 0.98	25.89 0.68 0.00	24.77 0.67 0.00	23.75 0.62 0.00
FAR ROCKAWAY____4 23548	22.53 2.10 0.00	21.39 1.93 -0.39	20.69 1.84 -0.25	20.99 1.84 -0.56	21.44 1.93 0.00	24.11 2.29 0.00	36.19 2.94 -7.44	42.03 2.83 -13.73	37.64 3.76 -3.36	34.28 3.99 -1.12	35.16 3.85 -2.78	39.25 3.75 -7.52	35.30 3.29 -6.13	35.45 3.04 -7.52	35.05 3.02 -7.27	36.85 3.04 -9.07	38.83 3.07 -11.02	47.35 3.10 -18.42	51.43 3.07 -22.52	50.17 3.10 -20.32	59.95 3.77 -23.99	45.32 2.87 -17.23	31.91 2.82 -5.00	26.29 2.54 -0.62
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.14 1.72 0.00	21.14 1.68 -0.39	20.41 1.56 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.69 2.45 -7.44	41.59 2.39 -13.73	37.25 3.36 -3.36	32.61 3.38 -0.07	32.90 3.34 -1.04	31.29 3.25 -0.06	28.70 2.80 -0.02	27.46 2.56 0.00	27.34 2.58 0.00	27.33 2.60 0.00	28.52 2.62 -1.16	35.15 2.87 -6.45	39.13 2.79 -10.51	40.90 2.78 -11.37	43.92 3.32 -8.41	34.32 2.50 -6.61	26.34 2.24 0.00	25.07 1.94 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.14 1.72 0.00	21.14 1.68 -0.39	20.41 1.56 -0.25	20.72 1.56 -0.56	21.17 1.66 0.00	23.69 1.88 0.00	35.69 2.45 -7.44	41.59 2.39 -13.73	37.25 3.36 -3.36	32.61 3.38 -0.07	32.90 3.34 -1.04	31.29 3.25 -0.06	28.70 2.80 -0.02	27.46 2.56 0.00	27.34 2.58 0.00	27.33 2.60 0.00	28.52 2.62 -1.16	35.15 2.87 -6.45	39.13 2.79 -10.51	40.90 2.78 -11.37	43.92 3.32 -8.41	34.32 2.50 -6.61	26.34 2.24 0.00	25.07 1.94 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.12 1.70 0.00	21.12 1.66 -0.39	20.39 1.54 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.69 2.45 -7.44	41.59 2.39 -13.73	37.25 3.36 -3.36	32.58 3.35 -0.07	32.90 3.34 -1.04	31.26 3.22 -0.06	28.68 2.77 -0.02	27.43 2.54 0.00	27.31 2.55 0.00	27.33 2.60 0.00	28.52 2.62 -1.16	35.12 2.84 -6.45	39.10 2.76 -10.51	40.88 2.76 -11.37	43.89 3.28 -8.41	34.29 2.47 -6.61	26.34 2.24 0.00	25.05 1.92 0.00

FARRAGUT___LBMP 323566	22.12 1.70 0.00	21.12 1.66 -0.39	20.39 1.54 -0.25	20.70 1.54 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.67 2.43 -7.44	41.57 2.37 -13.73	37.21 3.33 -3.36	32.55 3.32 -0.07	32.87 3.31 -1.04	31.23 3.19 -0.06	28.68 2.77 -0.02	27.41 2.51 0.00	27.31 2.55 0.00	27.31 2.57 0.00	28.50 2.60 -1.16	35.10 2.82 -6.45	39.08 2.74 -10.51	40.88 2.76 -11.37	43.89 3.28 -8.41	34.29 2.47 -6.61	26.31 2.22 0.00	25.05 1.92 0.00
FENNER___WINDPWR 24204	20.87 0.45 0.00	19.50 0.38 -0.05	19.00 0.37 -0.03	19.06 0.39 -0.07	19.96 0.45 0.00	22.36 0.55 0.00	27.59 0.83 -0.96	28.02 0.76 -1.78	32.15 1.01 -0.62	30.23 0.90 -0.17	29.62 0.89 -0.21	28.93 0.87 -0.08	26.71 0.83 0.00	25.57 0.67 0.00	25.40 0.64 0.00	25.31 0.57 0.00	25.46 0.62 -0.11	27.18 0.75 -0.60	27.61 0.80 -0.98	28.72 0.91 -1.06	34.25 1.13 -0.92	26.58 0.76 -0.62	24.67 0.58 0.00	23.71 0.58 0.00
FIBERTEK___ENERGY 23856	20.57 0.14 0.00	19.23 0.11 -0.04	18.70 0.07 -0.03	18.73 0.07 -0.06	19.61 0.10 0.00	21.93 0.11 0.00	26.81 0.18 -0.82	27.27 0.28 -1.52	31.34 0.34 -0.48	29.60 0.35 -0.09	29.04 0.34 -0.17	28.37 0.34 -0.05	26.18 0.28 -0.01	25.04 0.15 0.00	24.84 0.07 0.00	24.79 0.05 0.00	24.95 0.10 -0.12	26.65 0.15 -0.66	27.04 0.13 -1.08	28.10 0.19 -1.17	33.44 0.32 -0.92	26.09 0.20 -0.68	24.17 0.07 0.00	23.24 0.12 0.00
FITZPATRICK____ 23598	20.06 -0.37 0.00	18.75 -0.34 -0.03	18.26 -0.35 -0.02	18.28 -0.35 -0.04	19.14 -0.37 0.00	21.38 -0.44 0.00	25.82 -0.49 -0.51	25.90 -0.51 -0.94	29.92 -0.61 0.00	28.61 -0.55 0.00	27.98 -0.54 0.00	27.45 -0.53 0.00	25.37 -0.52 0.00	24.32 -0.57 0.00	24.19 -0.57 0.00	24.14 -0.59 0.00	24.14 -0.59 0.00	25.26 -0.57 0.00	25.26 -0.57 0.00	26.19 -0.56 0.00	31.58 -0.61 0.00	24.68 -0.53 0.00	23.54 -0.55 0.00	22.67 -0.46 0.00
FLOWRFLD_69_KV_BK1 356044	22.45 2.02 0.00	21.27 1.81 -0.39	20.60 1.75 -0.25	20.88 1.73 -0.56	21.33 1.81 0.00	24.02 2.20 0.00	36.13 2.89 -7.44	41.98 2.78 -13.73	37.73 3.85 -3.36	34.31 4.02 -1.12	35.10 3.79 -2.78	39.14 3.64 -7.52	35.25 3.24 -6.13	35.40 2.99 -7.52	35.00 2.97 -7.27	36.80 2.99 -9.07	38.83 3.07 -11.02	47.64 3.38 -18.42	51.69 3.33 -22.52	50.44 3.37 -20.32	60.18 3.99 -23.99	45.52 3.08 -17.23	31.89 2.80 -5.00	26.15 2.41 -0.62
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.98 1.55 0.00	20.97 1.51 -0.39	20.26 1.41 -0.26	20.57 1.41 -0.56	20.99 1.48 0.00	23.50 1.68 0.00	35.54 2.24 -7.49	41.45 2.16 -13.82	37.03 3.11 -3.39	32.32 3.09 -0.07	32.71 3.14 -1.05	31.03 2.99 -0.06	28.55 2.64 -0.02	27.28 2.39 0.00	27.11 2.35 0.00	27.14 2.40 0.00	28.38 2.47 -1.17	34.98 2.63 -6.51	39.13 2.69 -10.61	40.96 2.73 -11.49	44.00 3.32 -8.49	34.38 2.50 -6.68	26.22 2.12 0.00	25.00 1.87 0.00
FORT ORANGE____ 23900	21.24 0.82 0.00	20.33 0.80 -0.46	19.67 0.78 -0.30	20.02 0.76 -0.66	20.35 0.84 0.00	22.69 0.87 0.00	35.73 1.13 -8.79	42.78 1.12 -16.19	36.30 1.44 -4.33	30.50 1.34 0.00	31.16 1.34 -1.30	29.27 1.29 0.00	27.02 1.14 0.00	25.94 1.05 0.00	25.83 1.06 0.00	25.85 1.11 0.00	27.39 1.11 -1.54	35.68 1.19 -8.66	41.13 1.19 -14.11	43.25 1.23 -15.27	44.92 1.48 -11.24	35.23 1.14 -8.88	25.09 0.99 0.00	23.96 0.83 0.00
FORT_DRUM_COGEN 23780	19.97 -0.45 0.00	18.65 -0.44 -0.02	18.27 -0.33 -0.01	18.31 -0.32 -0.03	19.22 -0.29 0.00	21.55 -0.26 0.00	26.18 -0.03 -0.41	26.14 -0.08 -0.75	32.58 -0.27 -2.32	29.82 -0.67 -1.33	28.84 -0.71 -1.03	27.96 -0.64 -0.62	25.29 -0.60 0.00	24.30 -0.60 0.00	24.12 -0.64 0.00	24.22 -0.52 0.00	24.37 -0.42 -0.05	25.87 -0.23 -0.27	26.12 -0.15 -0.44	27.31 0.08 -0.48	33.62 0.23 -1.20	25.42 -0.08 -0.28	23.93 -0.17 0.00	22.85 -0.28 0.00
FPL_FAR_ROCK_GT1 24212	22.53 2.10 0.00	21.37 1.91 -0.39	20.69 1.84 -0.25	20.99 1.84 -0.56	21.42 1.91 0.00	24.11 2.29 0.00	36.23 2.99 -7.44	42.06 2.88 -13.71	36.66 3.72 -2.41	34.21 4.00 -1.05	34.84 3.85 -2.46	39.20 3.75 -7.46	35.28 3.29 -6.11	35.47 3.06 -7.52	35.15 3.12 -7.27	36.97 3.17 -9.07	38.52 3.07 -10.71	45.92 3.36 -16.74	48.67 3.07 -19.77	47.20 3.10 -17.35	57.72 3.77 -21.76	43.84 3.13 -15.51	31.91 2.82 -5.00	26.29 2.54 -0.62
FPL_FAR_ROCK_GT2 23815	22.53 2.10 0.00	21.37 1.91 -0.39	20.69 1.84 -0.25	20.99 1.84 -0.56	21.42 1.91 0.00	24.11 2.29 0.00	36.23 2.99 -7.44	42.06 2.88 -13.71	36.66 3.72 -2.41	34.21 4.00 -1.05	34.84 3.85 -2.46	39.20 3.75 -7.46	35.28 3.29 -6.11	35.47 3.06 -7.52	35.15 3.12 -7.27	36.97 3.17 -9.07	38.52 3.07 -10.71	45.92 3.36 -16.74	48.67 3.07 -19.77	47.20 3.10 -17.35	57.72 3.77 -21.76	43.84 3.13 -15.51	31.91 2.82 -5.00	26.29 2.54 -0.62
FRANKLIN_FALL_HYD 24054	20.24 -0.18 0.00	18.90 -0.17 0.00	18.45 -0.15 0.00	18.40 -0.20 0.00	19.30 -0.21 0.00	21.60 -0.22 0.00	25.50 -0.36 -0.05	25.04 -0.53 -0.10	26.12 -0.79 3.62	26.15 -0.79 2.22	26.05 -0.83 1.64	26.13 -0.81 1.04	25.24 -0.65 0.00	24.59 -0.30 0.00	24.49 -0.27 0.00	24.39 -0.35 0.00	24.47 -0.27 0.00	25.52 -0.34 -0.02	25.67 -0.21 -0.04	26.61 -0.19 -0.04	29.92 -0.45 1.83	25.11 -0.13 -0.03	24.03 -0.07 0.00	23.08 -0.05 0.00
FREEPORT_EQUS_GT1 23764	22.40 1.98 0.00	21.25 1.79 -0.39	20.58 1.73 -0.25	20.88 1.73 -0.56	21.31 1.79 0.00	23.98 2.16 0.00	36.05 2.81 -7.44	41.96 2.78 -13.71	36.57 3.63 -2.41	34.06 3.85 -1.05	34.70 3.71 -2.46	39.03 3.58 -7.46	35.17 3.18 -6.11	35.37 2.96 -7.52	35.05 3.02 -7.27	36.87 3.07 -9.07	38.42 2.97 -10.71	45.77 3.20 -16.74	48.78 3.18 -19.77	47.33 3.24 -17.35	57.82 3.86 -21.76	43.69 2.97 -15.51	31.82 2.72 -5.00	26.15 2.41 -0.62
FREEPORT___CT2 23818	22.40 1.98 0.00	21.25 1.79 -0.39	20.58 1.73 -0.25	20.88 1.73 -0.56	21.31 1.79 0.00	23.98 2.16 0.00	36.05 2.81 -7.44	41.96 2.78 -13.71	36.57 3.63 -2.41	34.06 3.85 -1.05	34.70 3.71 -2.46	39.03 3.58 -7.46	35.17 3.18 -6.11	35.37 2.96 -7.52	35.05 3.02 -7.27	36.87 3.07 -9.07	38.42 2.97 -10.71	45.77 3.20 -16.74	48.78 3.18 -19.77	47.33 3.24 -17.35	57.82 3.86 -21.76	43.69 2.97 -15.51	31.82 2.72 -5.00	26.15 2.41 -0.62
FRESHKLS_33_KV_LOAD 356253	22.28 1.86 0.00	21.23 1.77 -0.39	20.43 1.58 -0.25	20.75 1.60 -0.56	21.19 1.68 0.00	23.63 1.81 0.00	35.51 2.27 -7.44	41.47 2.27 -13.73	37.09 3.21 -3.36	32.47 3.24 -0.07	32.82 3.25 -1.04	31.20 3.16 -0.06	28.67 2.77 -0.01	27.42 2.54 0.01	27.39 2.62 -0.01	27.42 2.67 -0.01	28.63 2.72 -1.17	35.23 2.94 -6.46	39.19 2.84 -10.52	40.93 2.81 -11.37	43.95 3.35 -8.41	34.58 2.75 -6.62	26.56 2.46 0.00	25.26 2.13 0.00
FULTON COGEN____ 23766	20.22 -0.20 0.00	18.91 -0.19 -0.03	18.39 -0.22 -0.02	18.44 -0.20 -0.05	19.30 -0.21 0.00	21.55 -0.26 0.00	26.16 -0.26 -0.62	26.40 -0.20 -1.14	30.65 -0.24 -0.37	29.00 -0.23 -0.07	28.42 -0.23 -0.12	27.81 -0.20 -0.03	25.67 -0.21 0.01	24.59 -0.30 0.00	24.39 -0.37 0.00	24.34 -0.40 0.00	24.47 -0.35 -0.08	25.95 -0.34 -0.45	26.23 -0.34 -0.74	27.26 -0.29 -0.80	32.58 -0.26 -0.64	25.45 -0.23 -0.47	23.78 -0.31 0.00	22.87 -0.25 0.00

FULTON___LFGE 323630	22.51 2.08 0.00	21.50 1.89 -0.54	20.77 1.82 -0.35	21.15 1.79 -0.77	21.52 2.01 0.00	24.15 2.34 0.00	39.27 3.15 -10.32	46.92 2.37 -19.08	39.74 2.87 -6.34	31.64 2.48 0.00	32.88 2.45 -1.90	30.53 2.55 -0.01	28.16 2.28 0.00	26.98 2.09 0.00	26.84 2.08 0.00	26.91 2.18 0.00	29.16 2.18 -2.25	40.66 2.58 -12.24	48.43 2.66 -19.94	51.25 2.92 -21.59	51.69 3.61 -15.88	40.44 2.67 -12.56	26.46 2.36 0.00	25.72 2.59 0.00
G.F.CEMENT___DRP 24184	21.75 1.33 0.00	20.75 1.20 -0.48	20.08 1.17 -0.32	20.48 1.19 -0.69	20.74 1.23 0.00	23.23 1.42 0.00	36.49 1.45 -9.24	43.82 1.30 -17.05	40.86 1.80 -8.52	30.87 1.66 -0.05	32.81 1.71 -2.58	29.71 1.68 -0.05	27.35 1.45 -0.02	26.21 1.32 0.00	26.00 1.24 0.00	26.02 1.29 0.00	29.10 1.36 -3.00	43.87 1.39 -16.64	54.31 1.37 -27.11	57.60 1.50 -29.35	55.66 1.84 -21.62	43.79 1.51 -17.07	25.90 1.81 0.00	24.68 1.55 0.00
GARDENVILLE___LBMP 24039	20.04 -0.39 0.00	18.63 -0.51 -0.08	18.12 -0.52 -0.05	18.09 -0.61 -0.11	19.06 -0.45 0.00	21.51 -0.31 0.00	26.75 -0.52 -1.46	27.03 -0.79 -2.35	28.65 -0.95 0.93	26.80 -0.79 1.57	26.36 -0.97 1.19	25.52 -0.98 1.48	24.12 -1.06 0.70	24.10 -0.80 0.00	23.62 -1.14 0.00	23.55 -1.19 0.00	23.81 -1.14 -0.21	25.75 -1.01 -0.93	26.19 -0.96 -1.31	27.63 -0.72 -1.60	31.79 -0.77 -0.37	25.60 -0.71 -1.10	23.40 -0.70 0.00	22.80 -0.32 0.00
GARDNVLA_35_KV_LD 355827	20.14 -0.29 0.00	18.69 -0.46 -0.08	18.18 -0.46 -0.05	18.15 -0.56 -0.11	19.16 -0.35 0.00	21.62 -0.20 0.00	26.86 -0.41 -1.47	27.16 -0.69 -2.38	28.81 -0.92 0.81	26.99 -0.73 1.44	26.50 -0.94 1.08	25.67 -0.95 1.36	24.21 -1.04 0.64	24.27 -0.62 0.00	23.77 -0.99 0.00	23.70 -1.04 0.00	23.93 -1.01 -0.21	25.92 -0.85 -0.94	26.31 -0.88 -1.35	27.76 -0.62 -1.63	31.98 -0.68 -0.46	25.73 -0.58 -1.10	23.54 -0.55 0.00	22.92 -0.21 0.00
GELCKHM___115KV_LOAD 80723	20.40 -0.02 0.00	19.09 -0.02 -0.04	18.56 -0.06 -0.02	18.61 -0.04 -0.05	19.47 -0.04 0.00	21.77 -0.04 0.00	26.52 0.00 -0.71	26.84 0.05 -1.32	30.98 0.06 -0.39	29.31 0.09 -0.06	28.74 0.09 -0.13	28.09 0.08 -0.03	25.93 0.05 0.00	24.84 -0.05 0.00	24.66 -0.10 0.00	24.61 -0.12 0.00	24.76 -0.07 -0.10	26.32 -0.05 -0.54	26.66 -0.05 -0.88	27.68 -0.03 -0.95	33.01 0.06 -0.75	25.77 0.00 -0.56	24.00 -0.10 0.00	23.08 -0.05 0.00
GENERAL___MILLS 23808	20.12 -0.31 0.00	18.65 -0.50 -0.08	18.14 -0.50 -0.05	18.11 -0.60 -0.11	19.12 -0.39 0.00	21.58 -0.24 0.00	26.81 -0.46 -1.47	27.10 -0.76 -2.39	28.76 -0.98 0.79	26.95 -0.79 1.42	26.46 -1.00 1.06	25.63 -1.01 1.34	24.16 -1.09 0.63	24.20 -0.70 0.00	23.72 -1.04 0.00	23.62 -1.11 0.00	23.89 -1.06 -0.21	25.87 -0.90 -0.95	26.29 -0.90 -1.36	27.71 -0.67 -1.63	31.93 -0.74 -0.47	25.68 -0.63 -1.10	23.47 -0.63 0.00	22.87 -0.25 0.00
GE_PLASTICS___DRP 24183	21.22 0.80 0.00	20.29 0.76 -0.45	19.65 0.76 -0.30	19.99 0.74 -0.65	20.31 0.80 0.00	22.67 0.85 0.00	35.60 1.11 -8.68	42.56 1.07 -16.02	37.07 1.37 -5.17	30.56 1.34 -0.05	31.44 1.34 -1.57	29.32 1.29 -0.05	27.04 1.14 -0.02	25.91 1.02 0.00	25.75 0.99 0.00	25.78 1.04 0.00	27.64 1.09 -1.81	37.00 1.14 -10.03	43.32 1.14 -16.35	45.62 1.18 -17.69	46.63 1.38 -13.05	36.58 1.08 -10.29	25.04 0.94 0.00	23.94 0.81 0.00
GILBOA___1 23756	21.30 0.88 0.00	20.28 0.84 -0.37	19.63 0.80 -0.24	19.92 0.80 -0.52	20.37 0.86 0.00	22.78 0.96 0.00	34.09 1.26 -7.03	39.65 1.22 -12.96	34.28 1.59 -2.16	30.73 1.57 0.00	30.74 1.57 -0.65	29.49 1.51 0.00	27.20 1.32 0.00	26.11 1.22 0.00	26.00 1.24 0.00	26.00 1.26 0.00	26.74 1.24 -0.77	31.45 1.32 -4.30	34.15 1.32 -7.00	35.69 1.36 -7.58	39.38 1.61 -5.58	30.88 1.26 -4.41	25.18 1.09 0.00	24.10 0.97 0.00
GILBOA___2 23757	21.30 0.88 0.00	20.28 0.84 -0.37	19.63 0.80 -0.24	19.92 0.80 -0.52	20.37 0.86 0.00	22.78 0.96 0.00	34.09 1.26 -7.03	39.65 1.22 -12.96	34.28 1.59 -2.16	30.73 1.57 0.00	30.74 1.57 -0.65	29.49 1.51 0.00	27.20 1.32 0.00	26.11 1.22 0.00	26.00 1.24 0.00	26.00 1.26 0.00	26.74 1.24 -0.77	31.45 1.32 -4.30	34.15 1.32 -7.00	35.69 1.36 -7.58	39.38 1.61 -5.58	30.88 1.26 -4.41	25.18 1.09 0.00	24.10 0.97 0.00
GILBOA___3 23758	21.30 0.88 0.00	20.28 0.84 -0.37	19.63 0.80 -0.24	19.92 0.80 -0.52	20.37 0.86 0.00	22.78 0.96 0.00	34.09 1.26 -7.03	39.65 1.22 -12.96	34.28 1.59 -2.16	30.73 1.57 0.00	30.74 1.57 -0.65	29.49 1.51 0.00	27.20 1.32 0.00	26.11 1.22 0.00	26.00 1.24 0.00	26.00 1.26 0.00	26.74 1.24 -0.77	31.45 1.32 -4.30	34.15 1.32 -7.00	35.69 1.36 -7.58	39.38 1.61 -5.58	30.88 1.26 -4.41	25.18 1.09 0.00	24.10 0.97 0.00
GILBOA___4 23759	21.30 0.88 0.00	20.28 0.84 -0.37	19.63 0.80 -0.24	19.92 0.80 -0.52	20.37 0.86 0.00	22.78 0.96 0.00	34.09 1.26 -7.03	39.65 1.22 -12.96	34.28 1.59 -2.16	30.73 1.57 0.00	30.74 1.57 -0.65	29.49 1.51 0.00	27.20 1.32 0.00	26.11 1.22 0.00	26.00 1.24 0.00	26.00 1.26 0.00	26.74 1.24 -0.77	31.45 1.32 -4.30	34.15 1.32 -7.00	35.69 1.36 -7.58	39.38 1.61 -5.58	30.88 1.26 -4.41	25.18 1.09 0.00	24.10 0.97 0.00
GILBOA___ 23599	21.30 0.88 0.00	20.28 0.84 -0.37	19.63 0.80 -0.24	19.92 0.80 -0.53	20.37 0.86 0.00	22.78 0.96 0.00	34.10 1.26 -7.03	39.67 1.22 -12.98	35.16 1.59 -3.04	30.81 1.57 -0.07	31.04 1.57 -0.95	29.55 1.51 -0.06	27.23 1.32 -0.02	26.09 1.19 0.00	25.92 1.16 0.00	25.92 1.19 0.00	27.02 1.24 -1.05	32.96 1.32 -5.81	36.62 1.32 -9.48	38.34 1.34 -10.25	41.39 1.61 -7.59	32.43 1.26 -5.96	25.18 1.08 0.00	24.10 0.97 0.00
GINNA___ 23603	20.40 -0.02 0.00	19.24 0.12 -0.06	18.72 0.09 -0.04	18.76 0.07 -0.08	19.39 -0.12 0.00	21.84 0.02 0.00	27.31 0.39 -1.12	27.31 0.13 -1.71	29.47 0.22 1.28	27.67 0.15 1.63	27.33 0.11 1.31	26.67 0.20 1.51	25.21 0.03 0.70	24.64 -0.25 0.00	24.61 -0.15 0.00	24.34 -0.40 0.00	24.57 -0.30 -0.13	26.12 -0.18 -0.47	26.22 -0.18 -0.57	27.51 -0.03 -0.78	32.40 0.42 0.21	25.75 -0.08 -0.61	23.93 -0.17 0.00	23.15 0.02 0.00
GLEN PARK___ 23778	19.99 -0.43 0.00	18.66 -0.44 -0.02	18.29 -0.32 -0.02	18.33 -0.30 -0.03	19.24 -0.27 0.00	21.58 -0.24 0.00	26.29 0.03 -0.46	26.24 -0.08 -0.85	32.43 -0.21 -2.11	30.01 -0.64 -1.49	28.98 -0.65 -1.11	28.06 -0.62 -0.70	25.32 -0.57 0.00	24.30 -0.60 0.00	24.17 -0.59 0.00	24.22 -0.52 0.00	24.34 -0.40 0.00	25.65 -0.18 0.00	25.73 -0.10 0.00	26.91 0.16 0.00	33.36 0.35 -0.80	25.19 -0.03 0.00	23.95 -0.14 0.00	22.87 -0.25 0.00
GLENDALE_27_KV_LOAD 356172	22.24 1.82 0.00	21.23 1.77 -0.39	20.48 1.64 -0.25	20.81 1.66 -0.56	21.25 1.74 0.00	23.76 1.94 0.00	35.77 2.53 -7.44	41.72 2.52 -13.73	37.43 3.54 -3.36	32.76 3.53 -0.07	33.07 3.51 -1.04	31.45 3.41 -0.06	28.89 2.98 -0.03	27.64 2.74 -0.01	27.52 2.75 -0.01	27.51 2.77 -0.01	28.70 2.80 -1.17	35.34 3.05 -6.46	39.34 3.00 -10.52	41.12 3.00 -11.37	44.15 3.54 -8.41	34.49 2.67 -6.61	26.48 2.39 0.00	25.21 2.08 0.00

GLENWOOD_IC_1_G5 23712	22.26 1.84 0.00	21.18 1.72 -0.39	20.46 1.62 -0.25	20.77 1.62 -0.56	21.21 1.70 0.00	23.80 1.99 0.00	35.85 2.61 -7.44	41.72 2.52 -13.73	37.34 3.45 -3.36	33.87 3.59 -1.12	34.87 3.57 -2.78	38.94 3.44 -7.52	35.04 3.03 -6.13	35.20 2.79 -7.52	34.80 2.77 -7.27	36.60 2.80 -9.07	38.60 2.84 -11.02	47.22 2.97 -18.42	51.27 2.92 -22.52	50.04 2.97 -20.32	59.73 3.54 -23.99	45.14 2.70 -17.23	31.58 2.48 -5.00	25.92 2.17 -0.62
GLENWOOD_IC_2_G1 23688	22.16 1.74 0.00	21.08 1.62 -0.39	20.39 1.54 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.69 1.88 0.00	35.72 2.48 -7.44	41.65 2.47 -13.71	36.23 3.30 -2.41	33.62 3.41 -1.05	34.35 3.36 -2.46	38.69 3.24 -7.46	34.84 2.85 -6.11	35.07 2.66 -7.52	34.73 2.70 -7.27	36.55 2.75 -9.07	38.12 2.67 -10.71	45.46 2.89 -16.74	48.44 2.84 -19.77	46.96 2.86 -17.35	57.41 3.45 -21.76	43.34 2.62 -15.51	31.43 2.34 -5.00	25.78 2.04 -0.62
GLENWOOD_IC_3_G1 23689	22.16 1.74 0.00	21.08 1.62 -0.39	20.39 1.54 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.69 1.88 0.00	35.72 2.48 -7.44	41.65 2.47 -13.71	36.23 3.30 -2.41	33.62 3.41 -1.05	34.35 3.36 -2.46	38.69 3.24 -7.46	34.84 2.85 -6.11	35.07 2.66 -7.52	34.73 2.70 -7.27	36.55 2.75 -9.07	38.12 2.67 -10.71	45.46 2.89 -16.74	48.44 2.84 -19.77	46.96 2.86 -17.35	57.41 3.45 -21.76	43.34 2.62 -15.51	31.43 2.34 -5.00	25.78 2.04 -0.62
GLENWOOD___4 23550	22.26 1.84 0.00	21.18 1.72 -0.39	20.46 1.62 -0.25	20.77 1.62 -0.56	21.21 1.70 0.00	23.80 1.99 0.00	35.85 2.61 -7.44	41.72 2.52 -13.73	37.34 3.45 -3.36	33.87 3.59 -1.12	34.87 3.57 -2.78	38.94 3.44 -7.52	35.04 3.03 -6.13	35.20 2.79 -7.52	34.80 2.77 -7.27	36.60 2.80 -9.07	38.60 2.84 -11.02	47.27 3.02 -18.42	51.32 2.97 -22.52	50.07 3.00 -20.32	59.79 3.61 -23.99	45.16 2.72 -17.23	31.58 2.48 -5.00	25.92 2.17 -0.62
GLENWOOD___5 23614	22.26 1.84 0.00	21.18 1.72 -0.39	20.46 1.62 -0.25	20.77 1.62 -0.56	21.21 1.70 0.00	23.80 1.99 0.00	35.85 2.61 -7.44	41.72 2.52 -13.73	37.34 3.45 -3.36	33.87 3.59 -1.12	34.87 3.57 -2.78	38.94 3.44 -7.52	35.04 3.03 -6.13	35.20 2.79 -7.52	34.80 2.77 -7.27	36.60 2.80 -9.07	38.60 2.84 -11.02	47.27 3.02 -18.42	51.32 2.97 -22.52	50.07 3.00 -20.32	59.79 3.61 -23.99	45.16 2.72 -17.23	31.58 2.48 -5.00	25.92 2.17 -0.62
GLOBAL GREEN_PORT_GT1 23814	22.81 2.39 0.00	21.58 2.12 -0.39	20.91 2.06 -0.25	21.20 2.05 -0.56	21.66 2.15 0.00	24.43 2.62 0.00	36.72 3.48 -7.44	42.72 3.54 -13.71	37.39 4.46 -2.41	34.85 4.64 -1.05	35.24 4.25 -2.46	39.62 4.17 -7.46	35.61 3.62 -6.11	35.79 3.38 -7.52	35.45 3.42 -7.27	37.22 3.41 -9.07	38.81 3.36 -10.71	46.21 3.64 -16.74	49.25 3.64 -19.77	47.79 3.69 -17.35	58.37 4.41 -21.76	44.07 3.35 -15.51	32.16 3.06 -5.00	26.36 2.61 -0.62
GLOBE___DSASP 323697	19.30 -1.12 0.00	18.23 -0.92 -0.07	17.69 -0.95 -0.05	17.69 -1.00 -0.10	18.36 -1.15 0.00	20.73 -1.09 0.00	25.98 -1.19 -1.36	25.27 -1.78 -1.58	24.98 -1.40 4.14	23.26 -1.31 4.59	23.25 -1.43 3.85	22.37 -1.37 4.24	22.49 -1.42 1.97	22.80 -2.09 0.00	22.85 -1.91 0.00	22.46 -2.28 0.00	22.72 -2.18 -0.16	23.96 -2.09 -0.22	24.02 -1.63 0.19	25.55 -1.47 -0.28	28.79 -1.35 2.06	23.98 -1.84 -0.61	22.36 -1.74 0.00	21.86 -1.27 0.00
GOETHSLN___LBMP 323567	22.10 1.67 0.00	21.10 1.64 -0.39	20.37 1.52 -0.25	20.68 1.52 -0.56	21.13 1.62 0.00	23.65 1.83 0.00	35.62 2.37 -7.44	41.47 2.27 -13.73	37.06 3.18 -3.36	32.44 3.21 -0.07	32.76 3.19 -1.04	31.12 3.08 -0.06	28.57 2.67 -0.02	27.31 2.41 0.00	27.24 2.48 0.00	27.24 2.50 0.00	28.42 2.52 -1.16	35.02 2.74 -6.45	39.00 2.66 -10.51	40.77 2.65 -11.37	43.76 3.16 -8.41	34.19 2.37 -6.61	26.22 2.12 0.00	24.98 1.85 0.00
GOLAH___69_KV_TB 1_2 80279	20.55 0.12 0.00	19.36 0.23 -0.06	18.74 0.11 -0.04	18.82 0.13 -0.09	19.47 -0.04 0.00	21.93 0.11 0.00	27.45 0.46 -1.18	27.86 0.36 -2.04	30.73 0.27 0.07	28.79 0.20 0.58	28.27 0.11 0.37	27.62 0.20 0.56	25.59 -0.03 0.27	24.64 -0.25 0.00	24.22 -0.54 0.00	24.19 -0.54 0.00	24.43 -0.47 -0.16	26.26 -0.39 -0.81	26.79 -0.28 -1.25	28.14 -0.03 -1.42	33.50 0.55 -0.76	26.08 -0.03 -0.89	23.93 -0.17 0.00	23.31 0.19 0.00
GOODYEAR_LAKE_HYD 323669	21.42 1.00 0.00	20.09 0.90 -0.12	19.53 0.86 -0.08	19.63 0.86 -0.18	20.45 0.94 0.00	22.95 1.13 0.00	29.72 1.55 -2.37	31.36 1.50 -4.39	36.22 1.98 -3.70	31.16 1.87 -0.13	31.56 1.85 -1.18	29.94 1.85 -0.12	27.59 1.66 -0.05	26.36 1.47 0.00	26.17 1.41 0.00	26.15 1.41 0.00	27.41 1.41 -1.26	34.42 1.60 -6.99	38.83 1.60 -11.40	40.79 1.71 -12.33	43.44 2.09 -9.15	33.94 1.56 -7.16	25.45 1.35 0.00	24.31 1.18 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.93 0.51 0.00	19.56 0.36 -0.13	19.01 0.33 -0.09	19.10 0.32 -0.19	19.96 0.45 0.00	22.38 0.57 0.00	28.95 0.65 -2.51	30.72 0.59 -4.67	33.05 0.98 -1.54	30.42 0.99 -0.27	30.03 0.91 -0.60	29.07 0.87 -0.22	26.78 0.80 -0.09	25.52 0.62 0.00	25.28 0.52 0.00	25.21 0.47 0.00	25.70 0.52 -0.44	28.95 0.65 -2.47	30.51 0.62 -4.06	31.89 0.78 -4.37	36.46 0.90 -3.36	28.46 0.73 -2.52	24.68 0.58 0.00	23.71 0.58 0.00
GOUDEY___7 23579	20.96 0.53 0.00	19.58 0.38 -0.13	19.03 0.35 -0.09	19.12 0.33 -0.19	19.98 0.47 0.00	22.41 0.59 0.00	28.98 0.67 -2.51	30.75 0.61 -4.67	33.08 1.01 -1.54	30.45 1.02 -0.27	30.09 0.97 -0.60	29.13 0.92 -0.22	26.81 0.83 -0.09	25.54 0.65 0.00	25.31 0.54 0.00	25.23 0.49 0.00	25.72 0.54 -0.44	28.98 0.67 -2.47	30.53 0.65 -4.06	31.92 0.80 -4.37	36.49 0.93 -3.36	28.49 0.76 -2.52	24.68 0.58 0.00	23.73 0.60 0.00
GOUDEY___8 23580	20.93 0.51 0.00	19.56 0.36 -0.13	19.01 0.33 -0.09	19.10 0.32 -0.19	19.96 0.45 0.00	22.38 0.57 0.00	28.95 0.65 -2.51	30.72 0.59 -4.67	33.05 0.98 -1.54	30.42 0.99 -0.27	30.03 0.91 -0.60	29.07 0.87 -0.22	26.78 0.80 -0.09	25.52 0.62 0.00	25.28 0.52 0.00	25.21 0.47 0.00	25.70 0.52 -0.44	28.95 0.65 -2.47	30.51 0.62 -4.06	31.89 0.78 -4.37	36.46 0.90 -3.36	28.46 0.73 -2.52	24.68 0.58 0.00	23.71 0.58 0.00
GOWANUS_GT1_1 24077	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT1_2 24078	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00

GOWANUS_GT1_3 24079	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT1_4 24080	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT1_5 24084	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT1_6 24111	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT1_7 24112	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT1_8 24113	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT2_1 24114	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT2_2 24115	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT2_3 24116	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT2_4 24117	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT2_5 24118	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT2_6 24119	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT2_7 24120	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT2_8 24121	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT3_1 24122	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00

GOWANUS_GT3_2 24123	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT3_3 24124	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT3_4 24125	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT3_5 24126	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT3_6 24127	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT3_7 24128	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT3_8 24129	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT4_1 24130	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT4_2 24131	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT4_3 24132	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT4_4 24133	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT4_5 24134	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT4_6 24135	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT4_7 24136	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
GOWANUS_GT4_8 24137	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00

GREENBSH_115KV_TB3 55895	21.16 0.74 0.00	20.25 0.72 -0.46	19.62 0.73 -0.30	19.98 0.73 -0.65	20.29 0.78 0.00	22.60 0.79 0.00	35.58 1.03 -8.75	42.60 0.99 -16.14	37.37 1.31 -5.52	30.47 1.25 -0.05	31.49 1.28 -1.68	29.26 1.23 -0.05	26.99 1.09 -0.02	25.86 0.97 0.00	25.70 0.94 0.00	25.73 0.99 0.00	27.71 1.04 -1.94	37.66 1.08 -10.74	44.41 1.08 -17.50	46.78 1.10 -18.94	47.48 1.32 -13.97	37.26 1.03 -11.01	24.96 0.87 0.00	23.87 0.74 0.00
GREENDGE_115KV_TB5 80291	20.87 0.45 0.00	19.52 0.36 -0.09	18.95 0.30 -0.06	19.02 0.30 -0.12	19.90 0.39 0.00	22.41 0.59 0.00	28.27 0.83 -1.64	29.76 0.76 -3.52	34.61 0.89 -3.20	32.51 0.93 -2.41	31.66 0.83 -2.31	30.97 0.78 -2.20	27.57 0.67 -1.01	25.39 0.50 0.00	25.06 0.30 0.00	24.96 0.22 0.00	25.32 0.32 -0.26	28.17 0.52 -1.83	29.62 0.52 -3.27	30.76 0.72 -3.28	36.81 0.93 -3.68	27.53 0.66 -1.67	24.53 0.43 0.00	23.66 0.53 0.00
GREENIDGE___3 23582	20.87 0.45 0.00	19.52 0.36 -0.09	18.95 0.30 -0.06	19.02 0.30 -0.12	19.90 0.39 0.00	22.41 0.59 0.00	28.27 0.83 -1.64	29.76 0.76 -3.52	34.61 0.89 -3.20	32.51 0.93 -2.41	31.66 0.83 -2.31	30.97 0.78 -2.20	27.57 0.67 -1.01	25.39 0.50 0.00	25.06 0.30 0.00	24.96 0.22 0.00	25.32 0.32 -0.26	28.17 0.52 -1.83	29.62 0.52 -3.27	30.76 0.72 -3.28	36.81 0.93 -3.68	27.53 0.66 -1.67	24.53 0.43 0.00	23.66 0.53 0.00
GREENIDGE___4 23583	20.87 0.45 0.00	19.54 0.38 -0.09	18.95 0.30 -0.06	19.02 0.30 -0.12	19.90 0.39 0.00	22.41 0.59 0.00	28.28 0.83 -1.65	31.07 0.61 -4.99	40.84 0.92 -9.40	38.86 0.87 -8.82	37.18 0.83 -7.83	36.97 0.84 -8.15	30.34 0.67 -3.78	25.32 0.42 0.00	25.21 0.45 0.00	24.96 0.22 0.00	25.26 0.32 -0.20	28.84 0.52 -2.49	31.53 0.52 -5.18	32.13 0.75 -4.63	41.16 0.93 -8.03	27.64 0.65 -1.78	24.51 0.41 0.00	23.66 0.53 0.00
GREENLWN_69_KV_BK 3 55738	22.41 1.98 0.00	21.27 1.81 -0.39	20.58 1.73 -0.25	20.88 1.73 -0.56	21.33 1.81 0.00	23.98 2.16 0.00	36.08 2.84 -7.44	41.93 2.73 -13.73	37.58 3.69 -3.36	34.19 3.91 -1.12	35.07 3.77 -2.78	39.14 3.64 -7.52	35.25 3.24 -6.13	35.40 2.99 -7.52	35.00 2.97 -7.27	36.80 2.99 -9.07	38.80 3.04 -11.02	47.56 3.31 -18.42	51.61 3.25 -22.52	50.36 3.29 -20.32	60.08 3.90 -23.99	45.44 3.00 -17.23	31.84 2.75 -5.00	26.15 2.41 -0.62
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.26 1.84 0.00	21.23 1.77 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.44	41.67 2.47 -13.73	37.34 3.45 -3.36	32.70 3.47 -0.07	33.02 3.45 -1.04	31.40 3.36 -0.06	28.86 2.95 -0.03	27.61 2.71 -0.01	27.52 2.75 -0.01	27.51 2.77 -0.01	28.70 2.80 -1.17	35.34 3.05 -6.46	39.32 2.97 -10.52	41.09 2.97 -11.37	44.15 3.54 -8.41	34.58 2.75 -6.62	26.56 2.46 0.00	25.26 2.13 0.00
GRISSOM___SOLAR 323813	22.51 2.08 0.00	21.50 1.89 -0.54	20.77 1.82 -0.35	21.15 1.79 -0.77	21.52 2.01 0.00	24.15 2.34 0.00	39.27 3.15 -10.32	46.92 2.37 -19.08	39.74 2.87 -6.34	31.64 2.48 0.00	32.88 2.45 -1.90	30.53 2.55 -0.01	28.16 2.28 0.00	26.98 2.09 0.00	26.84 2.08 0.00	26.91 2.18 0.00	29.16 2.18 -2.25	40.66 2.58 -12.24	48.43 2.66 -19.94	51.25 2.92 -21.59	51.69 3.61 -15.88	40.44 2.67 -12.56	26.46 2.36 0.00	25.72 2.59 0.00
GROVEVILLE___HYD 323602	21.98 1.55 0.00	20.97 1.51 -0.39	20.26 1.41 -0.26	20.57 1.41 -0.56	20.99 1.48 0.00	23.50 1.68 0.00	35.54 2.24 -7.49	41.45 2.16 -13.82	37.03 3.11 -3.39	32.32 3.09 -0.07	32.71 3.14 -1.05	31.03 2.99 -0.06	28.55 2.64 -0.02	27.28 2.39 0.00	27.11 2.35 0.00	27.14 2.40 0.00	28.38 2.47 -1.17	34.98 2.63 -6.51	39.13 2.69 -10.61	40.96 2.73 -11.49	44.00 3.32 -8.49	34.38 2.50 -6.68	26.22 2.12 0.00	25.00 1.87 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.57 0.14 0.00	19.23 0.11 -0.04	18.70 0.07 -0.03	18.73 0.07 -0.06	19.61 0.10 0.00	21.93 0.11 0.00	26.81 0.18 -0.82	27.27 0.28 -1.52	31.34 0.34 -0.48	29.60 0.35 -0.09	29.04 0.34 -0.17	28.37 0.34 -0.05	26.18 0.28 -0.01	25.04 0.15 0.00	24.84 0.07 0.00	24.79 0.05 0.00	24.95 0.10 -0.12	26.65 0.15 -0.66	27.04 0.13 -1.08	28.10 0.19 -1.17	33.44 0.32 -0.92	26.09 0.20 -0.68	24.17 0.07 0.00	23.24 0.12 0.00
HAMLTNNY_34_KV_TB 80303	20.59 0.16 0.00	19.27 0.15 -0.05	18.74 0.11 -0.03	18.78 0.11 -0.07	19.63 0.12 0.00	21.97 0.15 0.00	27.00 0.31 -0.89	27.50 0.38 -1.65	31.53 0.49 -0.51	29.75 0.50 -0.10	29.19 0.48 -0.18	28.51 0.48 -0.06	26.31 0.41 -0.01	25.17 0.27 0.00	24.93 0.17 0.00	24.89 0.15 0.00	25.06 0.20 -0.13	26.82 0.26 -0.73	27.25 0.23 -1.18	28.35 0.32 -1.28	33.69 0.48 -1.01	26.26 0.30 -0.74	24.27 0.17 0.00	23.31 0.19 0.00
HAMPSHIRE___PAPER_HYD 323593	19.46 -0.96 0.00	18.18 -0.90 -0.01	17.82 -0.78 -0.01	17.81 -0.80 -0.01	18.69 -0.82 0.00	20.94 -0.87 0.00	25.02 -0.98 -0.19	24.83 -0.99 -0.35	21.34 -1.40 7.79	22.93 -1.63 4.60	23.52 -1.60 3.41	24.24 -1.59 2.15	24.59 -1.29 0.00	23.77 -1.12 0.00	23.60 -1.16 0.00	23.65 -1.09 0.00	23.72 -1.02 0.00	24.77 -1.06 0.00	24.85 -0.98 0.00	25.68 -1.07 0.00	25.31 -1.32 5.57	24.23 -0.98 0.00	23.18 -0.92 0.00	22.23 -0.90 0.00
HARDSCRABBLE_WT_PWR 323673	20.55 0.12 0.00	19.17 0.10 -0.01	18.73 0.13 0.00	18.78 0.17 -0.01	19.71 0.20 0.00	22.10 0.28 0.00	26.34 0.39 -0.15	25.94 0.20 -0.27	30.84 0.31 0.00	29.48 0.32 0.00	28.87 0.34 0.00	28.37 0.39 0.00	26.25 0.36 0.00	25.22 0.32 0.00	25.11 0.35 0.00	25.08 0.35 0.00	25.03 0.30 0.00	26.17 0.33 0.00	26.17 0.33 0.00	27.07 0.32 0.00	32.64 0.35 -0.09	25.46 0.25 0.00	24.29 0.19 0.00	23.41 0.28 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.89 1.47 0.00	20.88 1.43 -0.38	20.18 1.34 -0.25	20.48 1.34 -0.54	20.94 1.42 0.00	23.43 1.61 0.00	35.16 2.14 -7.21	40.84 2.06 -13.31	36.66 2.87 -3.26	32.12 2.89 -0.07	32.45 2.91 -1.01	30.84 2.80 -0.06	28.37 2.46 -0.02	27.11 2.22 0.00	26.99 2.23 0.00	26.99 2.25 0.00	28.16 2.30 -1.13	34.56 2.48 -6.25	38.47 2.45 -10.19	40.29 2.51 -11.02	43.38 3.03 -8.15	33.91 2.29 -6.41	26.05 1.95 0.00	24.89 1.76 0.00
HARSNRAD_115KV_TB1 81005	19.73 -0.69 0.00	18.55 -0.59 -0.07	18.01 -0.63 -0.05	18.01 -0.69 -0.10	18.75 -0.76 0.00	21.14 -0.68 0.00	26.49 -0.67 -1.35	26.69 -1.02 -2.24	28.93 -1.07 0.53	27.10 -0.93 1.12	26.65 -1.06 0.82	25.85 -1.06 1.06	24.25 -1.14 0.50	23.57 -1.32 0.00	23.10 -1.66 0.00	23.05 -1.68 0.00	23.30 -1.63 -0.20	25.23 -1.50 -0.90	25.83 -1.32 -1.32	27.12 -1.18 -1.55	31.88 -0.90 -0.59	25.00 -1.24 -1.02	22.94 -1.16 0.00	22.39 -0.74 0.00
HARZA MOOSE___RIVER 24016	20.40 -0.02 0.00	19.05 -0.04 -0.01	18.68 0.07 -0.01	18.71 0.09 -0.02	19.63 0.12 0.00	22.01 0.20 0.00	26.52 0.44 -0.28	26.44 0.46 -0.51	32.50 0.40 -1.57	29.55 -0.52 -0.92	28.66 -0.57 -0.70	27.88 -0.53 -0.43	25.42 -0.47 0.00	24.44 -0.45 0.00	24.29 -0.47 0.00	24.86 0.12 0.00	24.94 0.17 -0.03	26.29 0.31 -0.15	26.46 0.39 -0.24	27.49 0.48 -0.26	33.64 0.64 -0.79	25.69 0.33 -0.15	24.34 0.24 0.00	23.34 0.21 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	20.44 0.02 0.00	19.11 0.00 -0.04	18.60 -0.02 -0.03	18.64 -0.02 -0.06	19.49 -0.02 0.00	21.82 0.00 0.00	26.63 0.05 -0.78	27.03 0.13 -1.43	31.13 0.15 -0.44	29.41 0.17 -0.08	28.85 0.17 -0.15	28.19 0.17 -0.04	26.01 0.13 0.00	24.92 0.02 0.00	24.71 -0.05 0.00	24.66 -0.07 0.00	24.82 -0.02 -0.11	26.48 0.03 -0.62	26.84 0.00 -1.01	27.90 0.05 -1.10	33.22 0.16 -0.86	25.90 0.05 -0.64	24.05 -0.05 0.00	23.13 0.00 0.00
HELLGATE_13_KV_LD 55870	22.18 1.76 0.00	21.18 1.72 -0.39	20.41 1.56 -0.25	20.73 1.58 -0.56	21.17 1.66 0.00	23.67 1.85 0.00	35.64 2.40 -7.44	41.59 2.39 -13.73	37.25 3.36 -3.36	32.61 3.38 -0.07	32.93 3.37 -1.04	31.29 3.25 -0.06	28.76 2.85 -0.03	27.49 2.59 -0.01	27.37 2.60 -0.01	27.39 2.65 -0.01	28.58 2.67 -1.17	35.18 2.89 -6.46	39.16 2.82 -10.52	40.93 2.81 -11.37	43.95 3.35 -8.41	34.34 2.52 -6.61	26.36 2.27 0.00	25.09 1.97 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.18 1.76 0.00	21.18 1.72 -0.39	20.41 1.56 -0.25	20.73 1.58 -0.56	21.17 1.66 0.00	23.67 1.85 0.00	35.64 2.40 -7.44	41.59 2.39 -13.73	37.25 3.36 -3.36	32.61 3.38 -0.07	32.93 3.37 -1.04	31.29 3.25 -0.06	28.76 2.85 -0.03	27.49 2.59 -0.01	27.37 2.60 -0.01	27.39 2.65 -0.01	28.58 2.67 -1.17	35.18 2.89 -6.46	39.16 2.82 -10.52	40.93 2.81 -11.37	43.95 3.35 -8.41	34.34 2.52 -6.61	26.36 2.27 0.00	25.09 1.97 0.00
HEMPSTEAD____ 23647	22.24 1.82 0.00	21.12 1.66 -0.39	20.43 1.58 -0.25	20.75 1.60 -0.56	21.17 1.66 0.00	23.80 1.99 0.00	35.84 2.61 -7.44	41.78 2.60 -13.71	36.36 3.42 -2.41	33.83 3.62 -1.05	34.53 3.54 -2.46	38.86 3.41 -7.46	34.99 3.00 -6.11	35.22 2.81 -7.52	34.88 2.85 -7.27	36.70 2.89 -9.07	38.24 2.79 -10.71	45.56 3.00 -16.74	48.57 2.97 -19.77	47.12 3.02 -17.35	57.56 3.61 -21.76	43.47 2.75 -15.51	31.63 2.53 -5.00	25.92 2.17 -0.62
HEWLETT__69_KV_BK3 55828	22.47 2.04 0.00	21.33 1.87 -0.39	20.63 1.78 -0.25	20.92 1.77 -0.56	21.36 1.85 0.00	24.02 2.20 0.00	36.08 2.84 -7.44	41.93 2.73 -13.73	37.52 3.63 -3.36	34.16 3.88 -1.12	35.04 3.74 -2.78	39.11 3.61 -7.52	35.20 3.18 -6.13	35.35 2.94 -7.52	34.98 2.95 -7.27	36.77 2.97 -9.07	38.75 2.99 -11.02	47.38 3.13 -18.42	51.43 3.07 -22.52	50.17 3.10 -20.32	59.95 3.77 -23.99	45.32 2.87 -17.23	31.82 2.72 -5.00	26.20 2.45 -0.62
HICKLING___1 23621	21.04 0.61 0.00	19.52 0.34 -0.11	18.98 0.32 -0.07	19.05 0.30 -0.15	20.06 0.55 0.00	22.56 0.74 0.00	28.61 0.75 -2.06	30.16 0.66 -4.03	33.89 1.25 -2.10	31.51 1.25 -1.10	30.90 1.14 -1.24	30.06 1.09 -0.99	27.29 0.96 -0.45	25.64 0.75 0.00	25.33 0.57 0.00	25.21 0.47 0.00	25.60 0.52 -0.34	28.62 0.72 -2.07	30.03 0.70 -3.50	31.36 0.94 -3.67	36.57 1.09 -3.28	28.17 0.93 -2.03	24.80 0.70 0.00	23.87 0.74 0.00
HICKLING___2 23622	21.04 0.61 0.00	19.52 0.34 -0.11	18.98 0.32 -0.07	19.05 0.30 -0.15	20.06 0.55 0.00	22.56 0.74 0.00	28.61 0.75 -2.06	30.16 0.66 -4.03	33.89 1.25 -2.10	31.51 1.25 -1.10	30.90 1.14 -1.24	30.06 1.09 -0.99	27.29 0.96 -0.45	25.64 0.75 0.00	25.33 0.57 0.00	25.21 0.47 0.00	25.60 0.52 -0.34	28.62 0.72 -2.07	30.03 0.70 -3.50	31.36 0.94 -3.67	36.57 1.09 -3.28	28.17 0.93 -2.03	24.80 0.70 0.00	23.87 0.74 0.00
HIGH FALLS___HY 23754	22.02 1.59 0.00	21.02 1.56 -0.39	20.28 1.43 -0.26	20.61 1.45 -0.56	21.03 1.52 0.00	23.58 1.77 0.00	35.62 2.35 -7.46	41.51 2.27 -13.77	37.82 3.76 -3.53	32.93 3.70 -0.07	33.32 3.71 -1.09	31.57 3.53 -0.06	29.04 3.13 -0.02	27.73 2.84 0.00	27.58 2.82 0.00	27.61 2.87 0.00	28.95 2.99 -1.22	35.85 3.23 -6.79	40.20 3.31 -11.07	42.17 3.45 -11.97	45.20 4.15 -8.85	35.27 3.10 -6.96	26.63 2.53 0.00	25.49 2.36 0.00
HILLBURN___GT 23639	21.94 1.51 0.00	20.90 1.45 -0.38	20.20 1.36 -0.25	20.51 1.38 -0.54	20.96 1.44 0.00	23.45 1.64 0.00	35.22 2.17 -7.24	40.89 2.06 -13.36	35.74 2.87 -2.34	32.10 2.94 0.00	32.17 2.94 -0.70	30.78 2.80 0.00	28.35 2.46 0.00	27.18 2.29 0.00	27.09 2.33 0.00	27.11 2.37 0.00	27.87 2.30 -0.83	32.95 2.48 -4.64	35.82 2.43 -7.56	37.39 2.46 -8.18	41.18 2.96 -6.02	32.24 2.27 -4.76	26.05 1.95 0.00	24.88 1.76 0.00
HILLSIDE_115KV_TB1 80332	20.79 0.37 0.00	19.32 0.13 -0.11	18.78 0.11 -0.07	18.83 0.07 -0.16	19.82 0.31 0.00	22.27 0.46 0.00	28.29 0.36 -2.12	29.79 0.23 -4.10	33.25 0.76 -1.95	30.89 0.82 -0.92	30.33 0.71 -1.09	29.45 0.64 -0.82	26.85 0.60 -0.37	25.27 0.37 0.00	24.98 0.22 0.00	24.89 0.15 0.00	25.26 0.17 -0.35	28.26 0.34 -2.10	29.67 0.31 -3.53	30.98 0.51 -3.72	35.94 0.52 -3.23	27.82 0.53 -2.08	24.46 0.36 0.00	23.57 0.44 0.00
HISHELDN_WT_PWR 323625	20.08 -0.35 0.00	18.77 -0.38 -0.08	18.14 -0.50 -0.05	18.17 -0.54 -0.11	19.12 -0.39 0.00	21.56 -0.26 0.00	26.93 -0.41 -1.54	24.84 -0.87 -0.24	17.61 -0.70 12.22	15.81 -0.61 12.73	16.83 -0.80 10.89	15.47 -0.75 11.76	19.55 -0.88 5.45	24.00 -0.90 0.00	23.99 -0.77 0.00	23.60 -1.14 0.00	23.88 -1.04 -0.19	24.06 -0.90 0.87	22.02 -0.83 2.99	24.27 -0.61 1.87	23.80 -0.58 7.82	24.82 -0.58 -0.19	23.52 -0.58 0.00	22.87 -0.25 0.00
HOLTSVILLE_IC_1 23690	22.34 1.92 0.00	21.16 1.70 -0.39	20.48 1.64 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.91 2.09 0.00	36.03 2.79 -7.44	42.01 2.83 -13.71	36.51 3.57 -2.41	34.00 3.79 -1.05	34.53 3.54 -2.46	38.83 3.38 -7.46	34.97 2.98 -6.11	35.20 2.79 -7.52	34.85 2.82 -7.27	36.65 2.84 -9.07	38.27 2.82 -10.71	45.61 3.05 -16.74	48.65 3.05 -19.77	47.17 3.07 -17.35	57.56 3.61 -21.76	43.52 2.80 -15.51	31.68 2.58 -5.00	25.99 2.24 -0.62
HOLTSVILLE_IC_10 23699	22.40 1.98 0.00	21.21 1.75 -0.39	20.56 1.71 -0.25	20.85 1.69 -0.56	21.29 1.78 0.00	23.98 2.16 0.00	36.13 2.89 -7.44	42.13 2.95 -13.71	36.69 3.75 -2.41	34.21 4.00 -1.05	34.67 3.68 -2.46	39.00 3.55 -7.46	35.12 3.13 -6.11	35.35 2.94 -7.52	35.00 2.97 -7.27	36.80 2.99 -9.07	38.42 2.97 -10.71	45.80 3.23 -16.74	48.83 3.23 -19.77	47.36 3.26 -17.35	57.79 3.83 -21.76	43.67 2.95 -15.51	31.82 2.72 -5.00	26.08 2.33 -0.62
HOLTSVILLE_IC_2 23691	22.34 1.92 0.00	21.16 1.70 -0.39	20.48 1.64 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.91 2.09 0.00	36.03 2.79 -7.44	42.01 2.83 -13.71	36.51 3.57 -2.41	34.00 3.79 -1.05	34.53 3.54 -2.46	38.83 3.38 -7.46	34.97 2.98 -6.11	35.20 2.79 -7.52	34.85 2.82 -7.27	36.65 2.84 -9.07	38.27 2.82 -10.71	45.61 3.05 -16.74	48.65 3.05 -19.77	47.17 3.07 -17.35	57.56 3.61 -21.76	43.52 2.80 -15.51	31.68 2.58 -5.00	25.99 2.24 -0.62
HOLTSVILLE_IC_3 23692	22.34 1.92 0.00	21.16 1.70 -0.39	20.48 1.64 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.91 2.09 0.00	36.03 2.79 -7.44	42.01 2.83 -13.71	36.51 3.57 -2.41	34.00 3.79 -1.05	34.53 3.54 -2.46	38.83 3.38 -7.46	34.97 2.98 -6.11	35.20 2.79 -7.52	34.85 2.82 -7.27	36.65 2.84 -9.07	38.27 2.82 -10.71	45.61 3.05 -16.74	48.65 3.05 -19.77	47.17 3.07 -17.35	57.56 3.61 -21.76	43.52 2.80 -15.51	31.68 2.58 -5.00	25.99 2.24 -0.62

HOLTSVILLE_IC_4 23693	22.34 1.92 0.00	21.16 1.70 -0.39	20.48 1.64 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.91 2.09 0.00	36.03 2.79 -7.44	42.01 2.83 -13.71	36.51 3.57 -2.41	34.00 3.79 -1.05	34.53 3.54 -2.46	38.83 3.38 -7.46	34.97 2.98 -6.11	35.20 2.79 -7.52	34.85 2.82 -7.27	36.65 2.84 -9.07	38.27 2.82 -10.71	45.61 3.05 -16.74	48.65 3.05 -19.77	47.17 3.07 -17.35	57.56 3.61 -21.76	43.52 2.80 -15.51	31.68 2.58 -5.00	25.99 2.24 -0.62
HOLTSVILLE_IC_5 23694	22.34 1.92 0.00	21.16 1.70 -0.39	20.48 1.64 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.91 2.09 0.00	36.03 2.79 -7.44	42.01 2.83 -13.71	36.51 3.57 -2.41	34.00 3.79 -1.05	34.53 3.54 -2.46	38.83 3.38 -7.46	34.97 2.98 -6.11	35.20 2.79 -7.52	34.85 2.82 -7.27	36.65 2.84 -9.07	38.27 2.82 -10.71	45.61 3.05 -16.74	48.65 3.05 -19.77	47.17 3.07 -17.35	57.56 3.61 -21.76	43.52 2.80 -15.51	31.68 2.58 -5.00	25.99 2.24 -0.62
HOLTSVILLE_IC_6 23695	22.40 1.98 0.00	21.21 1.75 -0.39	20.56 1.71 -0.25	20.85 1.69 -0.56	21.29 1.78 0.00	23.98 2.16 0.00	36.13 2.89 -7.44	42.13 2.95 -13.71	36.69 3.75 -2.41	34.21 4.00 -1.05	34.67 3.68 -2.46	39.00 3.55 -7.46	35.12 3.13 -6.11	35.35 2.94 -7.52	35.00 2.97 -7.27	36.80 2.99 -9.07	38.42 2.97 -10.71	45.80 3.23 -16.74	48.83 3.23 -19.77	47.36 3.26 -17.35	57.79 3.83 -21.76	43.67 2.95 -15.51	31.82 2.72 -5.00	26.08 2.33 -0.62
HOLTSVILLE_IC_7 23696	22.40 1.98 0.00	21.21 1.75 -0.39	20.56 1.71 -0.25	20.85 1.69 -0.56	21.29 1.78 0.00	23.98 2.16 0.00	36.13 2.89 -7.44	42.13 2.95 -13.71	36.69 3.75 -2.41	34.21 4.00 -1.05	34.67 3.68 -2.46	39.00 3.55 -7.46	35.12 3.13 -6.11	35.35 2.94 -7.52	35.00 2.97 -7.27	36.80 2.99 -9.07	38.42 2.97 -10.71	45.80 3.23 -16.74	48.83 3.23 -19.77	47.36 3.26 -17.35	57.79 3.83 -21.76	43.67 2.95 -15.51	31.82 2.72 -5.00	26.08 2.33 -0.62
HOLTSVILLE_IC_8 23697	22.40 1.98 0.00	21.21 1.75 -0.39	20.56 1.71 -0.25	20.85 1.69 -0.56	21.29 1.78 0.00	23.98 2.16 0.00	36.13 2.89 -7.44	42.13 2.95 -13.71	36.69 3.75 -2.41	34.21 4.00 -1.05	34.67 3.68 -2.46	39.00 3.55 -7.46	35.12 3.13 -6.11	35.35 2.94 -7.52	35.00 2.97 -7.27	36.80 2.99 -9.07	38.42 2.97 -10.71	45.80 3.23 -16.74	48.83 3.23 -19.77	47.36 3.26 -17.35	57.79 3.83 -21.76	43.67 2.95 -15.51	31.82 2.72 -5.00	26.08 2.33 -0.62
HOLTSVILLE_IC_9 23698	22.40 1.98 0.00	21.21 1.75 -0.39	20.56 1.71 -0.25	20.85 1.69 -0.56	21.29 1.78 0.00	23.98 2.16 0.00	36.13 2.89 -7.44	42.13 2.95 -13.71	36.69 3.75 -2.41	34.21 4.00 -1.05	34.67 3.68 -2.46	39.00 3.55 -7.46	35.12 3.13 -6.11	35.35 2.94 -7.52	35.00 2.97 -7.27	36.80 2.99 -9.07	38.42 2.97 -10.71	45.80 3.23 -16.74	48.83 3.23 -19.77	47.36 3.26 -17.35	57.79 3.83 -21.76	43.67 2.95 -15.51	31.82 2.72 -5.00	26.08 2.33 -0.62
HOMER_HL_115KV_TB2 355744	20.69 0.27 0.00	18.56 -0.59 -0.09	18.17 -0.48 -0.06	18.05 -0.67 -0.12	19.71 0.20 0.00	22.23 0.41 0.00	26.90 -0.54 -1.64	27.62 -0.82 -2.96	29.60 -1.40 -0.47	28.03 -0.93 0.20	27.08 -1.45 -0.01	26.35 -1.43 0.21	24.22 -1.55 0.11	25.12 0.22 0.00	24.69 -0.07 0.00	24.51 -0.22 0.00	24.74 -0.22 -0.22	27.00 -0.03 -0.19	27.59 -0.15 -1.91	29.11 0.27 -2.10	33.10 -0.55 -1.45	26.78 0.33 -1.24	24.34 0.24 0.00	23.54 0.42 0.00
HOWARD_WT_PWR 323690	20.71 0.29 0.00	19.31 0.15 -0.09	18.67 0.02 -0.06	18.77 0.04 -0.13	19.78 0.27 0.00	22.32 0.50 0.00	28.07 0.52 -1.75	33.12 0.20 -7.45	50.63 0.49 -19.61	48.67 0.53 -18.98	45.50 0.31 -16.66	45.82 0.31 -17.53	34.12 0.10 -8.13	24.97 0.07 0.00	24.89 0.12 0.00	24.56 -0.17 0.00	24.88 -0.07 -0.22	30.16 0.16 -4.18	35.29 0.21 -9.25	35.15 0.51 -7.89	48.62 0.61 -15.82	28.27 0.45 -2.60	24.36 0.27 0.00	23.54 0.42 0.00
HQ_GEN_CEDARS 23644	20.02 -0.41 0.00	18.69 -0.38 0.00	18.26 -0.33 0.00	18.23 -0.37 0.00	19.12 -0.39 0.00	21.38 -0.44 0.00	25.26 -0.59 -0.05	24.98 -0.59 -0.09	26.02 -1.01 3.51	25.92 -1.08 2.16	25.90 -1.03 1.59	25.96 -1.01 1.01	25.13 -0.75 0.00	24.37 -0.52 0.00	24.27 -0.50 0.00	24.22 -0.52 0.00	24.20 -0.54 0.00	25.21 -0.65 -0.02	25.27 -0.59 -0.04	26.07 -0.72 -0.04	26.69 -1.09 4.41	24.60 -0.63 -0.02	23.62 -0.48 0.00	22.73 -0.39 0.00
HQ_GEN_CEDARS_PROXY 323590	20.02 -0.41 0.00	18.69 -0.38 0.00	18.26 -0.33 0.00	18.23 -0.37 0.00	19.12 -0.39 0.00	21.38 -0.44 0.00	25.21 -0.59 0.00	24.86 -0.61 0.00	25.92 -1.01 3.60	25.92 -1.11 2.13	25.92 -1.03 1.58	25.92 -1.06 1.00	25.13 -0.75 0.00	24.37 -0.52 0.00	24.19 -0.57 0.00	24.17 -0.57 0.00	24.19 -0.54 0.00	25.19 -0.64 0.00	25.24 -0.59 0.00	25.92 -0.83 0.00	25.92 -1.09 5.18	25.19 -0.63 -0.61	23.62 -0.48 0.00	22.73 -0.39 0.00
HQ_GEN_IMPORT 323601	20.14 -0.29 0.00	18.80 -0.27 0.00	18.35 -0.24 0.00	18.34 -0.26 0.00	19.24 -0.27 0.00	21.51 -0.31 0.00	25.34 -0.46 0.00	25.01 -0.46 0.00	29.32 -0.67 0.54	28.17 -0.67 0.32	27.63 -0.65 0.24	27.19 -0.64 0.15	25.34 -0.54 0.00	24.47 -0.42 0.00	24.34 -0.42 0.00	24.34 -0.40 0.00	24.34 -0.40 0.00	25.34 -0.49 0.00	25.34 -0.49 0.00	26.21 -0.53 0.00	30.72 -0.71 0.77	25.34 -0.48 -0.61	23.76 -0.34 0.00	22.83 -0.30 0.00
HQ_GEN_WHEEL 23651	20.14 -0.29 0.00	18.80 -0.27 0.00	18.35 -0.24 0.00	18.34 -0.26 0.00	19.24 -0.27 0.00	21.51 -0.31 0.00	25.34 -0.46 0.00	25.01 -0.46 0.00	29.32 -0.67 0.54	28.17 -0.67 0.32	27.63 -0.65 0.24	27.19 -0.64 0.15	25.34 -0.54 0.00	24.47 -0.42 0.00	24.34 -0.42 0.00	24.34 -0.40 0.00	24.34 -0.40 0.00	25.34 -0.49 0.00	25.34 -0.49 0.00	26.21 -0.53 0.00	30.72 -0.71 0.77	25.34 -0.48 -0.61	23.76 -0.34 0.00	22.83 -0.30 0.00
HUDSON_AVE_GT_3 23810	22.12 1.69 0.00	21.10 1.64 -0.39	20.39 1.54 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.69 2.45 -7.43	41.63 2.45 -13.71	36.29 3.36 -2.41	32.54 3.38 0.00	32.58 3.34 -0.72	31.23 3.24 0.00	28.68 2.80 0.00	27.48 2.59 0.00	27.41 2.65 0.00	27.46 2.72 0.00	28.21 2.62 -0.85	33.46 2.87 -4.76	36.38 2.79 -7.76	37.93 2.78 -8.40	41.69 3.32 -6.18	32.59 2.50 -4.89	26.34 2.24 0.00	25.07 1.94 0.00
HUDSON_AVE_GT_4 23540	22.12 1.69 0.00	21.10 1.64 -0.39	20.39 1.54 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.69 2.45 -7.43	41.63 2.45 -13.71	36.29 3.36 -2.41	32.54 3.38 0.00	32.58 3.34 -0.72	31.23 3.24 0.00	28.68 2.80 0.00	27.48 2.59 0.00	27.41 2.65 0.00	27.46 2.72 0.00	28.21 2.62 -0.85	33.46 2.87 -4.76	36.38 2.79 -7.76	37.93 2.78 -8.40	41.69 3.32 -6.18	32.59 2.50 -4.89	26.34 2.24 0.00	25.07 1.94 0.00
HUDSON_AVE_GT_5 23657	22.12 1.69 0.00	21.10 1.64 -0.39	20.39 1.54 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.69 2.45 -7.43	41.63 2.45 -13.71	36.29 3.36 -2.41	32.54 3.38 0.00	32.58 3.34 -0.72	31.23 3.24 0.00	28.68 2.80 0.00	27.48 2.59 0.00	27.41 2.65 0.00	27.46 2.72 0.00	28.21 2.62 -0.85	33.46 2.87 -4.76	36.38 2.79 -7.76	37.93 2.78 -8.40	41.69 3.32 -6.18	32.59 2.50 -4.89	26.34 2.24 0.00	25.07 1.94 0.00

HUDSON_AVE_10 24168	22.06 1.63 0.00	21.06 1.60 -0.39	20.33 1.49 -0.25	20.66 1.51 -0.56	21.09 1.58 0.00	23.61 1.79 0.00	35.62 2.37 -7.44	41.52 2.32 -13.73	37.15 3.27 -3.36	32.52 3.30 -0.07	32.82 3.25 -1.04	31.17 3.13 -0.06	28.60 2.69 -0.02	27.36 2.46 0.00	27.26 2.50 0.00	27.26 2.52 0.00	28.45 2.55 -1.16	35.07 2.79 -6.45	39.03 2.69 -10.51	40.80 2.67 -11.37	43.79 3.19 -8.41	34.24 2.42 -6.61	26.29 2.19 0.00	25.00 1.87 0.00
HUDSON___115KV_TB 4 355613	21.40 0.98 0.00	20.39 0.88 -0.45	19.80 0.91 -0.29	20.09 0.86 -0.64	20.51 1.00 0.00	22.86 1.05 0.00	35.68 1.32 -8.56	42.57 1.30 -15.80	37.29 1.65 -5.11	30.70 1.49 -0.06	31.59 1.51 -1.56	29.46 1.43 -0.05	27.17 1.27 -0.02	26.04 1.15 0.00	25.88 1.11 0.00	25.90 1.16 0.00	27.76 1.24 -1.79	37.07 1.32 -9.92	43.36 1.37 -16.16	45.71 1.47 -17.49	46.87 1.77 -12.90	36.74 1.36 -10.17	25.28 1.18 0.00	24.15 1.02 0.00
HUNTER MOUNT___DRP 323613	21.38 0.96 0.00	20.31 0.80 -0.44	19.77 0.89 -0.29	20.00 0.78 -0.62	20.49 0.98 0.00	22.84 1.03 0.00	35.37 1.21 -8.35	42.08 1.20 -15.41	36.79 1.56 -4.70	30.59 1.37 -0.06	31.36 1.40 -1.44	29.35 1.32 -0.05	27.07 1.16 -0.02	25.94 1.05 0.00	25.73 0.97 0.00	25.78 1.04 0.00	27.52 1.14 -1.65	36.14 1.19 -9.12	41.96 1.27 -14.86	44.22 1.39 -16.08	45.74 1.67 -11.87	35.87 1.31 -9.35	25.23 1.13 0.00	24.10 0.97 0.00
HUNTINGTON_RES_REC 323705	22.43 2.00 0.00	21.25 1.79 -0.39	20.58 1.73 -0.25	20.88 1.73 -0.56	21.31 1.79 0.00	24.00 2.18 0.00	36.15 2.91 -7.44	42.16 2.98 -13.71	36.75 3.82 -2.41	34.27 4.05 -1.05	34.81 3.82 -2.46	39.14 3.69 -7.46	35.25 3.26 -6.11	35.47 3.06 -7.52	35.12 3.09 -7.27	36.95 3.14 -9.07	38.57 3.12 -10.71	45.95 3.38 -16.74	48.96 3.36 -19.77	47.49 3.40 -17.35	58.02 4.06 -21.76	43.82 3.10 -15.51	31.91 2.82 -5.00	26.15 2.41 -0.62
HUNTLEY___63 23557	19.87 -0.55 0.00	18.61 -0.53 -0.07	18.06 -0.58 -0.05	18.07 -0.63 -0.10	18.87 -0.64 0.00	21.29 -0.52 0.00	26.63 -0.57 -1.40	26.88 -0.89 -2.30	29.06 -0.85 0.61	27.21 -0.73 1.22	26.78 -0.86 0.89	25.96 -0.87 1.15	24.38 -0.96 0.55	23.77 -1.12 0.00	23.30 -1.46 0.00	23.25 -1.48 0.00	23.50 -1.43 -0.20	25.44 -1.32 -0.92	26.12 -1.06 -1.35	27.49 -0.86 -1.60	32.11 -0.64 -0.56	25.24 -1.03 -1.06	23.11 -0.99 0.00	22.57 -0.56 0.00
HUNTLEY___64 23558	19.87 -0.55 0.00	18.61 -0.53 -0.07	18.06 -0.58 -0.05	18.07 -0.63 -0.10	18.87 -0.64 0.00	21.29 -0.52 0.00	26.63 -0.57 -1.40	26.88 -0.89 -2.30	29.06 -0.85 0.61	27.21 -0.73 1.22	26.78 -0.86 0.89	25.96 -0.87 1.15	24.38 -0.96 0.55	23.77 -1.12 0.00	23.30 -1.46 0.00	23.25 -1.48 0.00	23.50 -1.43 -0.20	25.44 -1.32 -0.92	26.12 -1.06 -1.35	27.49 -0.86 -1.60	32.11 -0.64 -0.56	25.24 -1.03 -1.06	23.11 -0.99 0.00	22.57 -0.56 0.00
HUNTLEY___65 23559	19.87 -0.55 0.00	18.61 -0.53 -0.07	18.06 -0.58 -0.05	18.07 -0.63 -0.10	18.87 -0.64 0.00	21.29 -0.52 0.00	26.63 -0.57 -1.40	26.88 -0.89 -2.30	29.06 -0.85 0.61	27.21 -0.73 1.22	26.78 -0.86 0.89	25.96 -0.87 1.15	24.38 -0.96 0.55	23.77 -1.12 0.00	23.30 -1.46 0.00	23.25 -1.48 0.00	23.50 -1.43 -0.20	25.44 -1.32 -0.92	26.12 -1.06 -1.35	27.49 -0.86 -1.60	32.11 -0.64 -0.56	25.24 -1.03 -1.06	23.11 -0.99 0.00	22.57 -0.56 0.00
HUNTLEY___66 23560	19.87 -0.55 0.00	18.61 -0.53 -0.07	18.06 -0.58 -0.05	18.07 -0.63 -0.10	18.87 -0.64 0.00	21.29 -0.52 0.00	26.63 -0.57 -1.40	26.88 -0.89 -2.30	29.06 -0.85 0.61	27.21 -0.73 1.22	26.78 -0.86 0.89	25.96 -0.87 1.15	24.38 -0.96 0.55	23.77 -1.12 0.00	23.30 -1.46 0.00	23.25 -1.48 0.00	23.50 -1.43 -0.20	25.44 -1.32 -0.92	26.12 -1.06 -1.35	27.49 -0.86 -1.60	32.11 -0.64 -0.56	25.24 -1.03 -1.06	23.11 -0.99 0.00	22.57 -0.56 0.00
HUNTLEY___67 23561	19.85 -0.57 0.00	18.59 -0.55 -0.07	18.05 -0.59 -0.05	18.05 -0.65 -0.11	18.89 -0.62 0.00	21.29 -0.52 0.00	26.58 -0.65 -1.42	26.82 -0.97 -2.32	28.59 -1.19 0.75	26.77 -1.02 1.37	26.33 -1.17 1.02	25.51 -1.18 1.29	24.03 -1.24 0.61	23.77 -1.12 0.00	23.30 -1.46 0.00	23.23 -1.51 0.00	23.48 -1.46 -0.21	25.44 -1.32 -0.93	25.88 -1.29 -1.34	27.26 -1.10 -1.61	31.64 -1.03 -0.47	25.23 -1.06 -1.08	23.09 -1.01 0.00	22.53 -0.60 0.00
HUNTLEY___68 23562	19.85 -0.57 0.00	18.59 -0.55 -0.07	18.05 -0.59 -0.05	18.05 -0.65 -0.11	18.89 -0.62 0.00	21.29 -0.52 0.00	26.58 -0.65 -1.42	26.82 -0.97 -2.32	28.59 -1.19 0.75	26.77 -1.02 1.37	26.33 -1.17 1.02	25.51 -1.18 1.29	24.03 -1.24 0.61	23.77 -1.12 0.00	23.30 -1.46 0.00	23.23 -1.51 0.00	23.48 -1.46 -0.21	25.44 -1.32 -0.93	25.88 -1.29 -1.34	27.26 -1.10 -1.61	31.64 -1.03 -0.47	25.23 -1.06 -1.08	23.09 -1.01 0.00	22.53 -0.60 0.00
HYLAND___LFGE 323620	21.20 0.78 0.00	19.89 0.74 -0.08	19.29 0.65 -0.05	19.36 0.65 -0.11	20.18 0.66 0.00	22.78 0.96 0.00	28.64 1.34 -1.50	36.99 1.12 -10.40	65.55 1.34 -33.68	63.12 0.90 -33.05	58.05 0.66 -28.86	59.13 0.61 -30.53	40.38 0.34 -14.16	24.97 0.07 0.00	24.96 0.20 0.00	24.76 0.02 0.00	25.03 0.07 -0.22	32.77 0.62 -6.32	41.31 0.96 -14.52	40.32 1.52 -12.05	60.41 2.03 -26.19	30.40 1.61 -3.57	25.62 1.52 0.00	24.52 1.39 0.00
INDECK___CORINTH 23802	21.63 1.20 0.00	20.66 1.11 -0.48	19.97 1.06 -0.32	20.40 1.12 -0.69	20.64 1.13 0.00	23.13 1.31 0.00	36.07 1.03 -9.23	43.47 0.94 -17.06	38.55 1.31 -6.71	30.38 1.22 0.00	31.79 1.25 -2.01	29.22 1.23 -0.01	26.95 1.06 0.00	25.84 0.95 0.00	25.68 0.92 0.00	25.73 0.99 0.00	28.11 0.99 -2.38	39.84 0.98 -13.02	48.03 0.98 -21.22	50.79 1.07 -22.97	50.39 1.29 -16.90	39.71 1.14 -13.36	25.81 1.71 0.00	24.56 1.43 0.00
INDECK___ILION 23567	20.59 0.16 0.00	19.23 0.15 -0.01	18.75 0.15 0.00	18.77 0.17 -0.01	19.71 0.20 0.00	22.06 0.24 0.00	26.25 0.34 -0.12	26.01 0.33 -0.21	30.88 0.31 -0.04	29.48 0.29 -0.03	28.86 0.31 -0.02	28.33 0.34 -0.01	26.20 0.31 0.00	25.17 0.27 0.00	25.01 0.25 0.00	25.01 0.27 0.00	24.98 0.25 0.00	26.13 0.31 0.02	26.12 0.31 0.03	27.04 0.32 0.03	32.63 0.39 -0.04	25.45 0.25 0.02	24.31 0.22 0.00	23.38 0.25 0.00
INDECK___OLEAN 23982	20.69 0.26 0.00	18.83 -0.32 -0.08	18.02 -0.63 -0.06	18.05 -0.67 -0.12	19.71 0.20 0.00	22.23 0.41 0.00	26.87 -0.54 -1.61	27.56 -0.92 -3.00	28.58 -1.34 0.61	27.22 -0.79 1.15	26.32 -1.37 0.84	25.66 -1.26 1.07	23.92 -1.47 0.49	25.02 0.13 0.00	24.96 0.20 0.00	24.51 -0.22 0.00	24.71 -0.22 -0.19	26.86 -0.05 -1.08	27.45 -0.15 -1.77	28.96 0.29 -1.91	33.16 -0.45 -1.41	26.68 0.35 -1.11	24.34 0.24 0.00	23.54 0.42 0.00
INDECK___OSWEGO 23783	20.16 -0.27 0.00	18.86 -0.25 -0.03	18.35 -0.26 -0.02	18.40 -0.24 -0.05	19.24 -0.27 0.00	21.49 -0.33 0.00	26.12 -0.34 -0.65	26.31 -0.36 -1.20	30.67 -0.40 -0.54	29.02 -0.38 -0.24	28.39 -0.37 -0.24	27.76 -0.33 -0.11	25.55 -0.34 0.00	24.47 -0.42 0.00	24.32 -0.44 0.00	24.24 -0.49 0.00	24.33 -0.47 -0.07	25.77 -0.44 -0.37	26.00 -0.44 -0.61	27.04 -0.37 -0.66	32.44 -0.38 -0.62	25.27 -0.33 -0.38	23.69 -0.41 0.00	22.80 -0.32 0.00

INDECK___YERKES 23781	19.87 -0.55 0.00	18.67 -0.48 -0.07	18.08 -0.56 -0.05	18.09 -0.61 -0.10	18.89 -0.63 0.00	21.32 -0.50 0.00	26.62 -0.57 -1.38	25.94 -1.09 -1.57	25.32 -0.76 4.45	23.56 -0.70 4.90	23.58 -0.83 4.12	22.64 -0.81 4.53	22.86 -0.93 2.10	23.62 -1.27 0.00	23.67 -1.09 0.00	23.20 -1.53 0.00	23.46 -1.44 -0.16	24.74 -1.29 -0.20	24.57 -1.01 0.26	26.15 -0.83 -0.23	29.37 -0.61 2.21	24.81 -1.01 -0.60	23.13 -0.96 0.00	22.60 -0.53 0.00
INDIAN POINT_GT_1 24139	21.94 1.51 0.00	20.91 1.45 -0.39	20.20 1.36 -0.25	20.53 1.38 -0.55	20.96 1.44 0.00	23.45 1.64 0.00	35.36 2.17 -7.39	41.22 2.11 -13.63	35.85 2.93 -2.39	32.14 2.98 0.00	32.21 2.97 -0.72	30.84 2.86 0.00	28.39 2.51 0.00	27.21 2.32 0.00	27.11 2.35 0.00	27.14 2.40 0.00	27.94 2.35 -0.85	33.10 2.53 -4.74	36.05 2.50 -7.72	37.62 2.51 -8.35	41.37 3.03 -6.15	32.37 2.29 -4.86	26.10 2.00 0.00	24.86 1.74 0.00
INDIAN POINT_GT_2 23659	21.94 1.51 0.00	20.91 1.45 -0.39	20.20 1.36 -0.25	20.53 1.38 -0.55	20.96 1.44 0.00	23.45 1.64 0.00	35.36 2.17 -7.39	41.22 2.11 -13.63	35.85 2.93 -2.39	32.14 2.98 0.00	32.21 2.97 -0.72	30.84 2.86 0.00	28.39 2.51 0.00	27.21 2.32 0.00	27.11 2.35 0.00	27.14 2.40 0.00	27.94 2.35 -0.85	33.10 2.53 -4.74	36.05 2.50 -7.72	37.62 2.51 -8.35	41.37 3.03 -6.15	32.37 2.29 -4.86	26.10 2.00 0.00	24.86 1.74 0.00
INDIAN POINT_GT_3 24019	21.94 1.51 0.00	20.91 1.45 -0.39	20.20 1.36 -0.25	20.53 1.38 -0.55	20.96 1.44 0.00	23.45 1.64 0.00	35.36 2.17 -7.39	41.22 2.11 -13.63	35.85 2.93 -2.39	32.14 2.98 0.00	32.21 2.97 -0.72	30.84 2.86 0.00	28.39 2.51 0.00	27.21 2.32 0.00	27.11 2.35 0.00	27.14 2.40 0.00	27.94 2.35 -0.85	33.10 2.53 -4.74	36.05 2.50 -7.72	37.62 2.51 -8.35	41.37 3.03 -6.15	32.37 2.29 -4.86	26.10 2.00 0.00	24.86 1.74 0.00
INDIAN POINT___2 23530	21.91 1.49 0.00	20.88 1.43 -0.38	20.20 1.36 -0.25	20.50 1.36 -0.55	20.93 1.42 0.00	23.43 1.61 0.00	35.28 2.14 -7.34	41.12 2.11 -13.54	35.84 2.93 -2.38	32.14 2.98 0.00	32.20 2.97 -0.71	30.84 2.86 0.00	28.37 2.49 0.00	27.21 2.32 0.00	27.11 2.35 0.00	27.14 2.40 0.00	27.90 2.32 -0.84	33.04 2.50 -4.70	35.97 2.48 -7.66	37.53 2.49 -8.29	41.29 2.99 -6.10	32.31 2.27 -4.82	26.10 2.00 0.00	24.86 1.74 0.00
INDIAN POINT___3 23531	21.91 1.49 0.00	20.91 1.45 -0.39	20.20 1.36 -0.25	20.51 1.36 -0.55	20.94 1.42 0.00	23.43 1.61 0.00	35.35 2.14 -7.40	41.19 2.06 -13.66	36.80 2.93 -3.34	32.17 2.95 -0.07	32.50 2.94 -1.03	30.87 2.83 -0.06	28.39 2.48 -0.02	27.16 2.27 0.00	27.01 2.25 0.00	27.01 2.28 0.00	28.22 2.33 -1.16	34.75 2.51 -6.42	38.74 2.45 -10.46	40.55 2.49 -11.32	43.56 2.99 -8.37	34.06 2.27 -6.58	26.10 2.00 0.00	24.86 1.73 0.00
INGHAM_C_115KV_TB7 356103	20.61 0.18 0.00	19.25 0.17 -0.01	18.78 0.19 0.00	18.83 0.22 -0.01	19.76 0.25 0.00	22.17 0.35 0.00	26.36 0.44 -0.12	26.09 0.41 -0.21	30.91 0.34 -0.04	29.51 0.32 -0.03	28.89 0.34 -0.02	28.39 0.39 -0.01	26.25 0.36 0.00	25.22 0.32 0.00	25.11 0.35 0.00	25.08 0.35 0.00	25.03 0.30 0.00	26.18 0.36 0.02	26.17 0.36 0.03	27.07 0.35 0.03	32.66 0.42 -0.04	25.50 0.30 0.02	24.34 0.24 0.00	23.47 0.35 0.00
IP CORINTH___1 23988	21.63 1.21 0.00	20.66 1.11 -0.48	19.99 1.08 -0.32	20.41 1.12 -0.69	20.64 1.13 0.00	23.13 1.31 0.00	36.23 1.16 -9.27	43.56 0.99 -17.10	40.63 1.47 -8.63	30.58 1.37 -0.05	32.53 1.40 -2.61	29.43 1.40 -0.05	27.09 1.19 -0.02	25.96 1.07 0.00	25.75 0.99 0.00	25.80 1.06 0.00	28.89 1.11 -3.04	43.83 1.14 -16.86	54.41 1.11 -27.47	57.71 1.23 -29.73	55.59 1.48 -21.91	43.77 1.26 -17.29	25.81 1.71 0.00	24.56 1.43 0.00
IP___TICONDEROGA 23804	22.47 2.04 0.00	21.40 1.85 -0.48	20.71 1.80 -0.32	21.07 1.79 -0.69	21.42 1.91 0.00	24.02 2.20 0.00	37.56 2.50 -9.25	44.86 2.32 -17.07	42.00 2.90 -8.56	31.83 2.62 -0.05	33.77 2.65 -2.59	30.77 2.74 -0.05	28.28 2.38 -0.02	27.03 2.14 0.00	26.77 2.01 0.00	26.81 2.08 0.00	29.91 2.15 -3.02	44.75 2.20 -16.72	55.22 2.14 -27.25	58.65 2.41 -29.49	56.89 2.96 -21.73	44.73 2.37 -17.15	26.77 2.67 0.00	25.53 2.41 0.00
ISLIP_RES_REC 323679	22.47 2.04 0.00	21.27 1.81 -0.39	20.59 1.75 -0.25	20.90 1.75 -0.56	21.34 1.83 0.00	24.06 2.25 0.00	36.23 2.99 -7.44	42.26 3.08 -13.71	36.85 3.91 -2.41	34.35 4.14 -1.05	34.84 3.85 -2.46	39.17 3.72 -7.46	35.25 3.26 -6.11	35.47 3.06 -7.52	35.12 3.09 -7.27	36.92 3.12 -9.07	38.54 3.09 -10.71	45.92 3.36 -16.74	48.96 3.36 -19.77	47.49 3.40 -17.35	57.98 4.02 -21.76	43.79 3.07 -15.51	31.91 2.82 -5.00	26.15 2.41 -0.62
JAMAICA__27_KV_LOAD 355505	22.10 1.67 0.00	21.10 1.64 -0.39	20.35 1.51 -0.25	20.68 1.52 -0.56	21.11 1.60 0.00	23.65 1.83 0.00	35.64 2.40 -7.44	41.57 2.37 -13.73	37.28 3.39 -3.36	32.67 3.44 -0.07	32.82 3.25 -1.04	31.20 3.16 -0.06	28.65 2.74 -0.02	27.41 2.51 0.00	27.29 2.53 0.00	27.31 2.57 0.00	28.50 2.60 -1.16	35.15 2.87 -6.45	39.08 2.74 -10.51	40.85 2.73 -11.37	43.86 3.25 -8.41	34.29 2.47 -6.61	26.41 2.31 0.00	25.09 1.97 0.00
JANIS___SOLAR 323808	21.36 0.94 0.00	20.00 0.82 -0.11	19.43 0.76 -0.07	19.54 0.78 -0.16	20.43 0.92 0.00	22.95 1.13 0.00	29.58 1.63 -2.15	31.22 1.45 -4.30	34.73 1.80 -2.40	32.22 1.52 -1.54	31.49 1.37 -1.59	30.81 1.40 -1.43	27.84 1.29 -0.66	25.89 1.00 0.00	25.73 0.96 0.00	25.65 0.92 0.00	26.08 1.04 -0.30	29.11 1.37 -1.91	30.64 1.50 -3.31	31.93 1.77 -3.42	37.75 2.25 -3.30	28.63 1.59 -1.83	25.37 1.28 0.00	24.33 1.20 0.00
JARVIS____ 23743	20.51 0.08 0.00	19.16 0.08 -0.01	18.67 0.07 0.00	18.68 0.07 -0.01	19.61 0.10 0.00	21.93 0.11 0.00	26.13 0.18 -0.15	25.89 0.15 -0.27	30.75 0.22 0.00	29.37 0.21 0.00	28.73 0.20 0.00	28.18 0.20 0.00	26.07 0.18 0.00	25.04 0.15 0.00	24.91 0.15 0.00	24.89 0.15 0.00	24.89 0.15 0.00	26.01 0.18 0.00	26.01 0.18 0.00	26.94 0.19 0.00	32.51 0.23 -0.09	25.36 0.15 0.00	24.22 0.12 0.00	23.24 0.12 0.00
JENNISON___1 23625	21.51 1.08 0.00	20.15 0.93 -0.14	19.58 0.89 -0.09	19.72 0.91 -0.21	20.56 1.05 0.00	23.13 1.31 0.00	30.40 1.83 -2.76	32.42 1.81 -5.14	34.72 2.26 -1.93	31.47 2.04 -0.27	31.18 1.94 -0.72	30.14 1.93 -0.23	27.74 1.76 -0.10	26.41 1.52 0.00	26.12 1.36 0.00	26.10 1.36 0.00	26.75 1.43 -0.58	30.82 1.73 -3.26	32.97 1.81 -5.33	34.53 2.03 -5.75	39.05 2.48 -4.38	30.30 1.76 -3.32	25.59 1.49 0.00	24.49 1.36 0.00
JENNISON___2 23626	21.51 1.08 0.00	20.15 0.93 -0.14	19.58 0.89 -0.09	19.72 0.91 -0.21	20.56 1.05 0.00	23.13 1.31 0.00	30.40 1.83 -2.76	32.42 1.81 -5.14	34.72 2.26 -1.93	31.47 2.04 -0.27	31.18 1.94 -0.72	30.14 1.93 -0.23	27.74 1.76 -0.10	26.41 1.52 0.00	26.12 1.36 0.00	26.10 1.36 0.00	26.75 1.43 -0.58	30.82 1.73 -3.26	32.97 1.81 -5.33	34.53 2.03 -5.75	39.05 2.48 -4.38	30.30 1.76 -3.32	25.59 1.49 0.00	24.49 1.36 0.00

JERICO_RISE_WT_PWR 323719	20.30 -0.12 0.00	18.94 -0.13 0.00	18.48 -0.11 0.00	18.45 -0.15 0.00	19.34 -0.18 0.00	21.62 -0.20 0.00	25.44 -0.36 0.00	24.96 -0.51 0.00	26.36 -0.82 3.34	26.34 -0.85 1.98	26.18 -0.88 1.47	26.22 -0.84 0.93	25.21 -0.67 0.00	24.54 -0.35 0.00	24.36 -0.40 0.00	24.34 -0.40 0.00	24.47 -0.27 0.00	25.52 -0.31 0.00	25.60 -0.23 0.00	26.51 -0.24 0.00	30.56 -0.38 1.26	25.19 -0.03 0.00	24.15 0.05 0.00	23.17 0.05 0.00
KATONAH__115KV_46KV_TB4 355592	21.98 1.55 0.00	20.97 1.51 -0.39	20.26 1.41 -0.26	20.59 1.43 -0.56	21.01 1.50 0.00	23.50 1.68 0.00	35.57 2.27 -7.50	41.47 2.16 -13.84	36.94 3.02 -3.38	32.29 3.06 -0.07	32.68 3.11 -1.05	31.01 2.97 -0.06	28.50 2.59 -0.02	27.23 2.34 0.00	27.09 2.33 0.00	27.11 2.37 0.00	28.33 2.42 -1.17	34.94 2.61 -6.50	39.06 2.63 -10.59	40.83 2.62 -11.46	43.86 3.19 -8.47	34.30 2.42 -6.66	26.15 2.05 0.00	24.89 1.76 0.00
KCE_NY_1 323755	21.69 1.27 0.00	20.73 1.18 -0.48	20.04 1.13 -0.31	20.42 1.13 -0.69	20.70 1.19 0.00	23.19 1.38 0.00	36.64 1.63 -9.20	44.05 1.58 -17.00	39.17 2.05 -6.59	31.11 1.95 0.00	32.44 1.94 -1.97	29.89 1.90 -0.01	27.54 1.66 0.00	26.44 1.54 0.00	26.27 1.51 0.00	26.32 1.58 0.00	28.66 1.58 -2.34	40.31 1.65 -12.83	48.38 1.65 -20.89	51.10 1.74 -22.62	50.93 2.09 -16.64	40.03 1.66 -13.16	25.76 1.66 0.00	24.59 1.46 0.00
KCE_NY_6_ESR 323823	20.12 -0.31 0.00	18.75 -0.40 -0.08	18.12 -0.52 -0.05	18.13 -0.58 -0.11	19.14 -0.37 0.00	21.58 -0.24 0.00	26.79 -0.46 -1.45	26.09 -0.94 -1.57	24.39 -0.92 5.23	22.73 -0.73 5.71	22.75 -0.97 4.81	21.81 -0.90 5.27	22.38 -1.06 2.44	24.05 -0.85 0.00	24.07 -0.69 0.00	23.60 -1.14 0.00	23.87 -1.04 -0.17	25.08 -0.90 -0.15	24.54 -0.88 0.42	26.24 -0.64 -0.13	28.85 -0.71 2.64	25.20 -0.63 -0.61	23.50 -0.60 0.00	22.90 -0.23 0.00
KEDC_PORT_JEFF_GT2 24210	22.40 1.98 0.00	21.21 1.75 -0.39	20.54 1.69 -0.25	20.85 1.69 -0.56	21.29 1.78 0.00	23.98 2.16 0.00	36.13 2.89 -7.44	42.11 2.93 -13.71	36.66 3.72 -2.41	34.15 3.94 -1.05	34.64 3.65 -2.46	38.97 3.53 -7.46	35.09 3.10 -6.11	35.32 2.91 -7.52	34.98 2.95 -7.27	36.77 2.97 -9.07	38.39 2.94 -10.71	45.77 3.20 -16.74	48.80 3.20 -19.77	47.33 3.24 -17.35	57.79 3.83 -21.76	43.64 2.92 -15.51	31.79 2.70 -5.00	26.08 2.33 -0.62
KEDC_PORT_JEFF_GT3 24211	22.40 1.98 0.00	21.21 1.75 -0.39	20.54 1.69 -0.25	20.85 1.69 -0.56	21.29 1.78 0.00	23.98 2.16 0.00	36.13 2.89 -7.44	42.11 2.93 -13.71	36.66 3.72 -2.41	34.15 3.94 -1.05	34.64 3.65 -2.46	38.97 3.53 -7.46	35.09 3.10 -6.11	35.32 2.91 -7.52	34.98 2.95 -7.27	36.77 2.97 -9.07	38.39 2.94 -10.71	45.77 3.20 -16.74	48.80 3.20 -19.77	47.33 3.24 -17.35	57.79 3.83 -21.76	43.64 2.92 -15.51	31.79 2.70 -5.00	26.08 2.33 -0.62
KEDC_GLWD_GT4 24219	22.26 1.84 0.00	21.16 1.70 -0.39	20.46 1.62 -0.25	20.77 1.62 -0.56	21.21 1.70 0.00	23.80 1.99 0.00	35.87 2.63 -7.44	41.78 2.60 -13.71	36.39 3.45 -2.41	33.83 3.62 -1.05	34.56 3.57 -2.46	38.89 3.44 -7.46	35.02 3.03 -6.11	35.22 2.81 -7.52	34.90 2.87 -7.27	36.72 2.92 -9.07	38.29 2.84 -10.71	45.54 2.97 -16.74	48.55 2.94 -19.77	47.06 2.97 -17.35	57.50 3.54 -21.76	43.42 2.70 -15.51	31.58 2.48 -5.00	25.92 2.17 -0.62
KEDC_GLWD_GT5 24220	22.26 1.84 0.00	21.16 1.70 -0.39	20.46 1.62 -0.25	20.77 1.62 -0.56	21.21 1.70 0.00	23.80 1.99 0.00	35.87 2.63 -7.44	41.78 2.60 -13.71	36.39 3.45 -2.41	33.83 3.62 -1.05	34.56 3.57 -2.46	38.89 3.44 -7.46	35.02 3.03 -6.11	35.22 2.81 -7.52	34.90 2.87 -7.27	36.72 2.92 -9.07	38.29 2.84 -10.71	45.54 2.97 -16.74	48.55 2.94 -19.77	47.06 2.97 -17.35	57.50 3.54 -21.76	43.42 2.70 -15.51	31.58 2.48 -5.00	25.92 2.17 -0.62
KENSICO____ 23655	21.98 1.55 0.00	20.96 1.51 -0.39	20.26 1.41 -0.25	20.57 1.41 -0.55	20.99 1.48 0.00	23.50 1.68 0.00	35.45 2.22 -7.43	41.34 2.16 -13.71	36.94 3.05 -3.35	32.29 3.06 -0.07	32.61 3.05 -1.04	30.98 2.94 -0.06	28.50 2.59 -0.02	27.26 2.36 0.00	27.11 2.35 0.00	27.11 2.37 0.00	28.32 2.42 -1.16	34.88 2.61 -6.44	38.88 2.56 -10.49	40.67 2.57 -11.36	43.68 3.09 -8.40	34.16 2.34 -6.60	26.17 2.07 0.00	24.91 1.78 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.02 1.59 0.00	20.99 1.54 -0.38	20.25 1.41 -0.25	20.57 1.43 -0.54	21.03 1.52 0.00	23.56 1.75 0.00	35.35 2.32 -7.22	41.04 2.24 -13.33	37.44 3.51 -3.40	32.67 3.44 -0.07	33.03 3.45 -1.05	31.34 3.30 -0.06	28.81 2.90 -0.02	27.53 2.64 0.00	27.39 2.62 0.00	27.41 2.67 0.00	28.69 2.77 -1.18	35.36 3.00 -6.53	39.55 3.07 -10.65	41.48 3.21 -11.52	44.58 3.86 -8.52	34.81 2.90 -6.70	26.48 2.39 0.00	25.35 2.22 0.00
KIAC_JFK_GT1 23816	22.00 1.57 0.00	20.96 1.51 -0.39	20.26 1.41 -0.25	20.58 1.43 -0.56	21.01 1.50 0.00	23.54 1.72 0.00	35.38 2.14 -7.43	41.39 2.21 -13.71	36.08 3.15 -2.41	32.48 3.32 0.00	32.38 3.14 -0.72	31.03 3.05 0.00	28.50 2.61 0.00	27.33 2.44 0.00	27.26 2.50 0.00	27.31 2.57 0.00	28.06 2.47 -0.85	33.33 2.74 -4.76	36.09 2.50 -7.76	37.64 2.49 -8.40	41.34 2.96 -6.18	32.44 2.35 -4.89	26.29 2.19 0.00	24.98 1.85 0.00
KIAC_JFK_GT2 23817	22.00 1.57 0.00	20.96 1.51 -0.39	20.26 1.41 -0.25	20.58 1.43 -0.56	21.01 1.50 0.00	23.54 1.72 0.00	35.38 2.14 -7.43	41.39 2.21 -13.71	36.08 3.15 -2.41	32.48 3.32 0.00	32.38 3.14 -0.72	31.03 3.05 0.00	28.50 2.61 0.00	27.33 2.44 0.00	27.26 2.50 0.00	27.31 2.57 0.00	28.06 2.47 -0.85	33.33 2.74 -4.76	36.09 2.50 -7.76	37.64 2.49 -8.40	41.34 2.96 -6.18	32.44 2.35 -4.89	26.29 2.19 0.00	24.98 1.85 0.00
KIAC_JFK____ 323774	22.00 1.57 0.00	20.96 1.51 -0.39	20.26 1.41 -0.25	20.58 1.43 -0.56	21.01 1.50 0.00	23.54 1.72 0.00	35.38 2.14 -7.43	41.39 2.21 -13.71	36.08 3.15 -2.41	32.48 3.32 0.00	32.38 3.14 -0.72	31.03 3.05 0.00	28.50 2.61 0.00	27.33 2.44 0.00	27.26 2.50 0.00	27.31 2.57 0.00	28.06 2.47 -0.85	33.33 2.74 -4.76	36.09 2.50 -7.76	37.64 2.49 -8.40	41.34 2.96 -6.18	32.44 2.35 -4.89	26.29 2.19 0.00	24.98 1.85 0.00
KINTIGH____ 23543	19.89 -0.53 0.00	18.87 -0.27 -0.07	18.28 -0.35 -0.04	18.34 -0.35 -0.10	18.91 -0.60 0.00	21.31 -0.50 0.00	26.80 -0.28 -1.28	27.06 -0.59 -2.17	29.46 -0.82 0.24	27.64 -0.73 0.79	27.18 -0.80 0.54	26.44 -0.78 0.76	24.66 -0.85 0.37	23.85 -1.05 0.00	23.42 -1.34 0.00	23.38 -1.36 0.00	23.61 -1.31 -0.18	25.51 -1.19 -0.87	25.97 -1.16 -1.30	27.21 -1.04 -1.50	32.29 -0.61 -0.70	25.19 -0.98 -0.96	23.13 -0.96 0.00	22.53 -0.60 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.77 0.35 0.00	19.40 0.32 0.00	18.89 0.30 0.00	18.84 0.24 0.00	19.78 0.27 0.00	22.14 0.33 0.00	26.10 0.26 -0.04	25.32 -0.23 -0.08	27.05 -0.34 3.14	26.91 -0.32 1.93	26.67 -0.43 1.43	26.66 -0.42 0.90	25.57 -0.31 0.00	24.94 0.05 0.00	24.81 0.05 0.00	24.71 -0.02 0.00	24.89 0.15 0.00	25.98 0.13 -0.02	26.14 0.28 -0.03	27.15 0.37 -0.03	31.46 0.16 0.90	25.86 0.63 -0.02	24.70 0.60 0.00	23.71 0.58 0.00

LACHUTE____HYDRO 323717	22.47 2.04 0.00	21.40 1.85 -0.48	20.71 1.80 -0.32	21.07 1.79 -0.69	21.42 1.91 0.00	24.02 2.20 0.00	37.53 2.50 -9.22	44.90 2.39 -17.03	40.09 2.90 -6.66	31.79 2.63 0.00	33.17 2.65 -1.99	30.73 2.74 -0.01	28.26 2.38 0.00	27.06 2.16 0.00	26.82 2.05 0.00	26.86 2.13 0.00	29.25 2.15 -2.36	40.97 2.19 -12.94	49.06 2.14 -21.08	51.98 2.41 -22.82	51.92 2.93 -16.79	40.86 2.37 -13.28	26.77 2.67 0.00	25.53 2.41 0.00
LAWRNCAV_115KV_TB1 80681	19.57 -0.86 0.00	18.27 -0.80 0.00	17.85 -0.74 0.00	17.84 -0.76 -0.01	18.71 -0.80 0.00	20.94 -0.87 0.00	24.80 -1.08 -0.08	24.55 -1.07 -0.15	24.28 -1.62 4.63	24.62 -1.69 2.85	24.79 -1.63 2.11	25.05 -1.59 1.33	24.59 -1.29 0.00	23.85 -1.05 0.00	23.77 -0.99 0.00	23.72 -1.01 0.00	23.71 -1.04 -0.01	24.71 -1.16 -0.04	24.84 -1.06 -0.07	25.62 -1.20 -0.08	26.17 -1.64 4.39	24.15 -1.11 -0.04	23.13 -0.96 0.00	22.25 -0.88 0.00
LEDERLE____ 23769	21.98 1.55 0.00	20.96 1.51 -0.38	20.26 1.41 -0.25	20.56 1.41 -0.54	21.01 1.50 0.00	23.52 1.70 0.00	35.34 2.24 -7.29	41.09 2.16 -13.46	36.85 3.02 -3.29	32.29 3.06 -0.07	32.63 3.08 -1.02	30.98 2.94 -0.06	28.52 2.61 -0.02	27.26 2.36 0.00	27.14 2.38 0.00	27.11 2.37 0.00	28.30 2.42 -1.14	34.76 2.61 -6.32	38.70 2.56 -10.31	40.50 2.59 -11.15	43.60 3.16 -8.25	34.09 2.40 -6.48	26.17 2.07 0.00	24.95 1.83 0.00
LIGHTHSE_115KV_TB6 355974	20.20 -0.22 0.00	18.87 -0.23 -0.03	18.41 -0.20 -0.02	18.45 -0.19 -0.04	19.32 -0.20 0.00	21.58 -0.24 0.00	26.18 -0.18 -0.55	26.29 -0.20 -1.02	31.19 -0.31 -0.97	29.21 -0.41 -0.46	28.55 -0.37 -0.40	27.88 -0.31 -0.21	25.57 -0.31 0.01	24.49 -0.40 0.00	24.32 -0.45 0.00	24.29 -0.45 0.00	24.39 -0.42 -0.07	25.89 -0.34 -0.40	26.17 -0.31 -0.65	27.32 -0.13 -0.70	33.01 0.00 -0.81	25.50 -0.13 -0.41	23.88 -0.22 0.00	22.90 -0.23 0.00
LINDEN COGEN____ 23786	22.08 1.65 0.00	21.06 1.60 -0.39	20.35 1.51 -0.25	20.68 1.53 -0.56	21.11 1.60 0.00	23.65 1.83 0.00	35.61 2.37 -7.43	41.47 2.29 -13.71	36.11 3.18 -2.41	32.37 3.21 0.00	32.41 3.17 -0.72	31.06 3.08 0.00	28.53 2.64 0.00	27.36 2.46 0.00	27.31 2.55 0.00	27.33 2.60 0.00	28.09 2.50 -0.85	33.33 2.74 -4.76	36.25 2.66 -7.76	37.77 2.62 -8.40	41.50 3.12 -6.18	32.47 2.37 -4.89	26.22 2.12 0.00	24.95 1.83 0.00
LINDHRST_69_KV_BK1 356055	22.51 2.08 0.00	21.33 1.87 -0.39	20.65 1.80 -0.25	20.94 1.79 -0.56	21.38 1.87 0.00	24.09 2.27 0.00	36.19 2.94 -7.44	42.05 2.85 -13.73	37.73 3.85 -3.36	34.33 4.05 -1.12	35.19 3.88 -2.78	39.22 3.72 -7.52	35.33 3.31 -6.13	35.47 3.06 -7.52	35.08 3.05 -7.27	36.87 3.07 -9.07	38.88 3.12 -11.02	47.61 3.36 -18.42	51.63 3.28 -22.52	50.39 3.32 -20.32	60.15 3.96 -23.99	45.57 3.13 -17.23	31.96 2.87 -5.00	26.24 2.50 -0.62
LIPA_MISC_IPP 23656	22.30 1.88 0.00	21.14 1.68 -0.39	20.46 1.62 -0.25	20.75 1.60 -0.56	21.19 1.68 0.00	23.87 2.05 0.00	35.95 2.71 -7.44	41.77 2.57 -13.73	37.40 3.51 -3.36	33.90 3.62 -1.12	34.65 3.34 -2.78	38.72 3.22 -7.52	34.83 2.82 -6.13	35.00 2.59 -7.52	34.61 2.58 -7.27	36.40 2.60 -9.07	38.43 2.67 -11.02	47.20 2.94 -18.42	51.25 2.89 -22.52	49.96 2.89 -20.32	59.60 3.41 -23.99	45.11 2.67 -17.23	31.53 2.43 -5.00	25.85 2.10 -0.62
LISF____SOLAR 323691	22.32 1.90 0.00	21.14 1.68 -0.39	20.46 1.62 -0.25	20.77 1.62 -0.56	21.21 1.70 0.00	23.89 2.07 0.00	36.03 2.79 -7.44	41.93 2.75 -13.71	36.42 3.48 -2.41	33.89 3.67 -1.05	34.33 3.34 -2.46	38.66 3.22 -7.46	34.81 2.82 -6.11	35.02 2.61 -7.52	34.71 2.68 -7.27	36.53 2.72 -9.07	38.12 2.67 -10.71	45.49 2.92 -16.74	48.52 2.92 -19.77	47.01 2.92 -17.35	57.41 3.45 -21.76	43.36 2.65 -15.51	31.53 2.43 -5.00	25.87 2.13 -0.62
LITTLE FALLS____HYD 24013	20.61 0.18 0.00	19.25 0.17 -0.01	18.78 0.19 0.00	18.83 0.22 -0.01	19.76 0.25 0.00	22.17 0.35 0.00	26.36 0.44 -0.12	26.09 0.41 -0.21	30.91 0.34 -0.04	29.51 0.32 -0.03	28.89 0.34 -0.02	28.39 0.39 -0.01	26.25 0.36 0.00	25.22 0.32 0.00	25.11 0.35 0.00	25.08 0.35 0.00	25.03 0.30 0.00	26.18 0.36 0.02	26.17 0.36 0.03	27.07 0.35 0.03	32.66 0.42 -0.04	25.50 0.30 0.02	24.34 0.24 0.00	23.47 0.35 0.00
LITTLRIV_115KV_TB1 356100	19.69 -0.74 0.00	18.39 -0.69 0.00	17.98 -0.61 0.00	17.97 -0.63 -0.01	18.85 -0.66 0.00	21.12 -0.70 0.00	25.07 -0.83 -0.09	24.82 -0.82 -0.16	24.37 -1.34 4.81	24.74 -1.46 2.97	24.91 -1.43 2.19	25.19 -1.40 1.39	24.77 -1.11 0.00	24.02 -0.87 0.00	23.92 -0.84 0.00	23.87 -0.87 0.00	23.88 -0.87 -0.01	24.90 -0.98 -0.05	25.03 -0.88 -0.08	25.87 -0.96 -0.08	26.46 -1.35 4.39	24.33 -0.93 -0.05	23.30 -0.80 0.00	22.41 -0.72 0.00
LI_NEWBRDGE____DRP 323616	22.24 1.82 0.00	21.12 1.66 -0.39	20.43 1.58 -0.25	20.73 1.58 -0.56	21.17 1.66 0.00	23.80 1.99 0.00	35.85 2.61 -7.44	41.70 2.50 -13.73	37.31 3.42 -3.36	33.90 3.62 -1.12	34.79 3.48 -2.78	38.83 3.33 -7.52	34.96 2.95 -6.13	35.12 2.71 -7.52	34.75 2.72 -7.27	36.55 2.75 -9.07	38.53 2.77 -11.02	47.25 3.00 -18.42	51.30 2.94 -22.52	50.04 2.97 -20.32	59.73 3.54 -23.99	45.19 2.75 -17.23	31.60 2.51 -5.00	25.94 2.20 -0.62
LOCKPORT_115KV_TB60_63_64 80432	19.71 -0.71 0.00	18.55 -0.59 -0.07	17.99 -0.65 -0.05	18.01 -0.69 -0.10	18.73 -0.78 0.00	21.12 -0.70 0.00	26.45 -0.70 -1.35	26.69 -1.02 -2.24	29.06 -0.98 0.49	27.21 -0.87 1.08	26.75 -1.00 0.78	25.98 -0.98 1.02	24.35 -1.06 0.48	23.55 -1.34 0.00	23.08 -1.68 0.00	23.05 -1.68 0.00	23.30 -1.63 -0.19	25.20 -1.52 -0.90	25.89 -1.27 -1.32	27.15 -1.15 -1.55	32.01 -0.80 -0.61	25.00 -1.24 -1.02	22.92 -1.18 0.00	22.36 -0.76 0.00
LOCKPORT____CC1 323769	19.75 -0.67 0.00	18.57 -0.57 -0.07	18.01 -0.63 -0.05	18.01 -0.69 -0.10	18.77 -0.74 0.00	21.14 -0.68 0.00	26.45 -0.70 -1.34	25.74 -1.25 -1.52	25.28 -1.01 4.24	23.55 -0.93 4.68	23.54 -1.05 3.93	22.65 -1.01 4.32	22.75 -1.14 2.00	23.37 -1.52 0.00	23.42 -1.34 0.00	23.00 -1.73 0.00	23.26 -1.63 -0.16	24.52 -1.50 -0.19	24.29 -1.29 0.25	25.79 -1.18 -0.22	29.14 -0.93 2.12	24.56 -1.23 -0.58	22.94 -1.16 0.00	22.39 -0.74 0.00
LOCKPORT____CC2 323770	19.75 -0.67 0.00	18.57 -0.57 -0.07	18.01 -0.63 -0.05	18.01 -0.69 -0.10	18.77 -0.74 0.00	21.14 -0.68 0.00	26.45 -0.70 -1.34	25.74 -1.25 -1.52	25.28 -1.01 4.24	23.55 -0.93 4.68	23.54 -1.05 3.93	22.65 -1.01 4.32	22.75 -1.14 2.00	23.37 -1.52 0.00	23.42 -1.34 0.00	23.00 -1.73 0.00	23.26 -1.63 -0.16	24.52 -1.50 -0.19	24.29 -1.29 0.25	25.79 -1.18 -0.22	29.14 -0.93 2.12	24.56 -1.23 -0.58	22.94 -1.16 0.00	22.39 -0.74 0.00
LOCKPORT____CC3 323771	19.75 -0.67 0.00	18.57 -0.57 -0.07	18.01 -0.63 -0.05	18.01 -0.69 -0.10	18.77 -0.74 0.00	21.14 -0.68 0.00	26.45 -0.70 -1.34	25.74 -1.25 -1.52	25.28 -1.01 4.24	23.55 -0.93 4.68	23.54 -1.05 3.93	22.65 -1.01 4.32	22.75 -1.14 2.00	23.37 -1.52 0.00	23.42 -1.34 0.00	23.00 -1.73 0.00	23.26 -1.63 -0.16	24.52 -1.50 -0.19	24.29 -1.29 0.25	25.79 -1.18 -0.22	29.14 -0.93 2.12	24.56 -1.23 -0.58	22.94 -1.16 0.00	22.39 -0.74 0.00

LONG_LAKE_PHOENIX 24014	20.22 -0.20 0.00	18.91 -0.19 -0.03	18.39 -0.22 -0.02	18.44 -0.20 -0.05	19.30 -0.21 0.00	21.55 -0.26 0.00	26.16 -0.26 -0.62	26.40 -0.20 -1.14	30.65 -0.24 -0.37	29.00 -0.23 -0.07	28.42 -0.23 -0.12	27.81 -0.20 -0.03	25.67 -0.21 0.01	24.59 -0.30 0.00	24.39 -0.37 0.00	24.34 -0.40 0.00	24.47 -0.35 -0.08	25.95 -0.34 -0.45	26.23 -0.34 -0.74	27.26 -0.29 -0.80	32.58 -0.26 -0.64	25.45 -0.23 -0.47	23.78 -0.31 0.00	22.87 -0.25 0.00
LOVETT___3 23632	21.91 1.49 0.00	20.88 1.43 -0.38	20.18 1.34 -0.25	20.50 1.36 -0.55	20.94 1.42 0.00	23.43 1.61 0.00	35.22 2.12 -7.31	40.99 2.04 -13.48	36.73 2.90 -3.30	32.15 2.92 -0.07	32.49 2.94 -1.02	30.84 2.80 -0.06	28.39 2.48 -0.02	27.13 2.24 0.00	27.01 2.25 0.00	27.01 2.28 0.00	28.18 2.30 -1.14	34.65 2.48 -6.33	38.61 2.45 -10.32	40.38 2.46 -11.17	43.45 2.99 -8.26	33.97 2.27 -6.49	26.07 1.98 0.00	24.84 1.71 0.00
LOVETT___4 23642	21.91 1.49 0.00	20.88 1.43 -0.38	20.18 1.34 -0.25	20.50 1.36 -0.55	20.94 1.42 0.00	23.43 1.61 0.00	35.22 2.12 -7.31	40.99 2.04 -13.48	36.73 2.90 -3.30	32.15 2.92 -0.07	32.49 2.94 -1.02	30.84 2.80 -0.06	28.39 2.48 -0.02	27.13 2.24 0.00	27.01 2.25 0.00	27.01 2.28 0.00	28.18 2.30 -1.14	34.65 2.48 -6.33	38.61 2.45 -10.32	40.38 2.46 -11.17	43.45 2.99 -8.26	33.97 2.27 -6.49	26.07 1.98 0.00	24.84 1.71 0.00
LOVETT___5 23593	21.91 1.49 0.00	20.88 1.43 -0.38	20.18 1.34 -0.25	20.50 1.36 -0.55	20.94 1.42 0.00	23.43 1.61 0.00	35.22 2.12 -7.31	40.99 2.04 -13.48	36.73 2.90 -3.30	32.15 2.92 -0.07	32.49 2.94 -1.02	30.84 2.80 -0.06	28.39 2.48 -0.02	27.13 2.24 0.00	27.01 2.25 0.00	27.01 2.28 0.00	28.18 2.30 -1.14	34.65 2.48 -6.33	38.61 2.45 -10.32	40.38 2.46 -11.17	43.45 2.99 -8.26	33.97 2.27 -6.49	26.07 1.98 0.00	24.84 1.71 0.00
LOWER RAQUET___HYD 24057	19.40 -1.02 0.00	18.14 -0.93 0.00	17.72 -0.87 0.00	17.71 -0.89 0.00	18.58 -0.94 0.00	20.79 -1.03 0.00	24.57 -1.24 0.00	24.22 -1.25 0.00	23.63 -1.80 5.10	24.22 -1.93 3.01	24.47 -1.83 2.23	24.72 -1.85 1.41	24.41 -1.47 0.00	23.70 -1.19 0.00	23.50 -1.26 0.00	23.50 -1.24 0.00	23.55 -1.19 0.00	24.52 -1.32 0.00	24.62 -1.21 0.00	25.30 -1.44 0.00	25.78 -1.83 4.58	23.95 -1.26 0.00	22.97 -1.13 0.00	22.09 -1.04 0.00
LOWER___HUDSON 24059	21.47 1.04 0.00	20.51 0.97 -0.47	19.85 0.95 -0.31	20.22 0.95 -0.67	20.51 0.99 0.00	22.95 1.13 0.00	36.27 1.44 -9.02	43.49 1.40 -16.62	38.15 1.83 -5.79	30.91 1.75 0.00	31.97 1.71 -1.73	29.64 1.65 -0.01	27.36 1.47 0.00	26.26 1.37 0.00	26.15 1.39 0.00	26.17 1.43 0.00	28.22 1.43 -2.05	38.74 1.50 -11.41	45.92 1.50 -18.59	48.43 1.55 -20.13	48.84 1.83 -14.81	38.38 1.46 -11.71	25.45 1.35 0.00	24.28 1.16 0.00
LOWVILLE_115KV_TB2 356335	20.14 -0.29 0.00	18.82 -0.27 -0.02	18.53 -0.07 -0.01	18.56 -0.06 -0.02	19.47 -0.04 0.00	21.84 0.02 0.00	26.36 0.26 -0.30	26.27 0.25 -0.54	33.02 0.09 -2.40	30.20 -0.38 -1.42	29.20 -0.40 -1.08	28.28 -0.36 -0.66	25.57 -0.31 0.00	24.57 -0.32 0.00	24.41 -0.35 0.00	24.61 -0.12 0.00	24.72 -0.05 -0.03	26.08 0.08 -0.17	26.29 0.18 -0.28	27.37 0.32 -0.30	33.78 0.45 -1.13	25.54 0.15 -0.18	24.17 0.07 0.00	23.15 0.02 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.69 1.27 0.00	20.72 1.16 -0.48	20.04 1.13 -0.32	20.42 1.13 -0.69	20.70 1.19 0.00	23.17 1.35 0.00	36.66 1.63 -9.23	44.03 1.53 -17.03	41.04 2.05 -8.47	31.13 1.92 -0.05	33.02 1.94 -2.56	29.90 1.87 -0.05	27.56 1.66 -0.02	26.41 1.52 0.00	26.22 1.46 0.00	26.25 1.51 0.00	29.28 1.56 -2.98	44.01 1.65 -16.53	54.39 1.63 -26.93	57.61 1.71 -29.15	55.74 2.06 -21.48	43.83 1.66 -16.95	25.76 1.66 0.00	24.58 1.46 0.00
LUTHERNY_35_KV_BK2 355980	21.69 1.27 0.00	20.72 1.16 -0.48	20.04 1.13 -0.32	20.42 1.13 -0.69	20.70 1.19 0.00	23.19 1.37 0.00	36.66 1.63 -9.23	44.03 1.53 -17.03	41.04 2.05 -8.47	31.16 1.95 -0.05	33.02 1.94 -2.56	29.93 1.90 -0.05	27.56 1.66 -0.02	26.44 1.54 0.00	26.22 1.46 0.00	26.27 1.53 0.00	29.30 1.58 -2.98	44.01 1.65 -16.53	54.41 1.65 -26.93	57.64 1.74 -29.15	55.77 2.09 -21.48	43.83 1.66 -16.95	25.76 1.66 0.00	24.58 1.46 0.00
LWR___OSWEGATCHIE_HYD 23850	19.46 -0.96 0.00	18.18 -0.90 -0.01	17.82 -0.78 -0.01	17.81 -0.80 -0.01	18.69 -0.82 0.00	20.94 -0.87 0.00	24.99 -0.98 -0.17	24.81 -0.97 -0.31	21.44 -1.40 7.68	22.81 -1.60 4.74	23.43 -1.60 3.50	24.22 -1.54 2.22	24.59 -1.29 0.00	23.77 -1.12 0.00	23.67 -1.09 0.00	23.67 -1.06 0.00	23.74 -1.01 -0.02	24.87 -1.06 -0.10	25.01 -0.98 -0.16	25.91 -1.02 -0.18	25.53 -1.32 5.35	24.33 -0.98 -0.10	23.18 -0.92 0.00	22.23 -0.90 0.00
LYONS_FALL_HYD 23570	20.40 -0.02 0.00	19.05 -0.04 -0.02	18.68 0.07 -0.01	18.71 0.09 -0.02	19.63 0.12 0.00	22.01 0.20 0.00	26.55 0.44 -0.31	26.37 0.33 -0.57	32.44 0.40 -1.51	30.44 -0.55 -1.84	29.32 -0.57 -1.36	28.31 -0.53 -0.86	25.42 -0.47 0.00	24.45 -0.45 0.00	24.29 -0.47 0.00	24.86 0.12 0.00	24.91 0.17 0.00	26.14 0.31 0.00	26.22 0.39 0.00	27.23 0.48 0.00	33.45 0.64 -0.60	25.54 0.33 0.00	24.34 0.24 0.00	23.34 0.21 0.00
MADISON___COUNTY_LFGE 323628	20.98 0.55 0.00	19.57 0.48 -0.02	19.09 0.48 -0.01	19.11 0.48 -0.03	20.08 0.57 0.00	22.51 0.70 0.00	27.27 1.03 -0.44	27.35 1.07 -0.81	32.35 1.22 -0.60	30.52 1.08 -0.28	29.84 1.06 -0.26	29.18 1.06 -0.14	26.90 1.01 -0.01	25.71 0.82 0.00	25.50 0.74 0.00	25.45 0.72 0.00	25.56 0.77 -0.05	27.06 0.93 -0.30	27.33 1.01 -0.49	28.40 1.12 -0.53	34.20 1.42 -0.59	26.42 0.91 -0.30	24.82 0.72 0.00	23.84 0.72 0.00
MALONE___115KV_TB1 356076	20.24 -0.18 0.00	18.90 -0.17 0.00	18.45 -0.15 0.00	18.40 -0.20 0.00	19.30 -0.21 0.00	21.60 -0.22 0.00	25.50 -0.36 -0.05	25.04 -0.53 -0.10	26.12 -0.79 3.62	26.15 -0.79 2.22	26.05 -0.83 1.64	26.13 -0.81 1.04	25.24 -0.65 0.00	24.59 -0.30 0.00	24.49 -0.27 0.00	24.39 -0.35 0.00	24.47 -0.27 0.00	25.52 -0.34 -0.02	25.67 -0.21 -0.04	26.61 -0.19 -0.04	29.92 -0.45 1.83	25.11 -0.13 -0.03	24.03 -0.07 0.00	23.08 -0.05 0.00
MAPLEWOD_115KV_TB3 80458	21.53 1.10 0.00	20.56 1.03 -0.46	19.92 1.02 -0.30	20.27 1.00 -0.66	20.58 1.07 0.00	22.99 1.18 0.00	36.24 1.55 -8.89	43.46 1.58 -16.41	38.18 2.08 -5.57	31.17 1.95 -0.05	32.19 1.97 -1.69	29.93 1.90 -0.05	27.61 1.71 -0.02	26.49 1.59 0.00	26.32 1.56 0.00	26.34 1.61 0.00	28.35 1.66 -1.95	38.31 1.65 -10.83	45.10 1.63 -17.65	47.56 1.71 -19.10	48.31 2.03 -14.08	37.91 1.59 -11.11	25.52 1.42 0.00	24.35 1.23 0.00
MAPLE RIDGE_WT_1 323574	19.75 -0.67 0.00	18.46 -0.61 0.00	18.04 -0.56 0.00	18.08 -0.52 0.00	19.00 -0.51 0.00	21.32 -0.50 0.00	25.24 -0.57 0.00	24.96 -0.51 0.00	28.49 -0.64 1.40	27.71 -0.61 0.84	27.33 -0.57 0.62	27.06 -0.53 0.39	25.44 -0.44 0.00	24.57 -0.32 0.00	24.44 -0.32 0.00	24.44 -0.30 0.00	24.44 -0.30 0.00	25.47 -0.36 0.00	25.47 -0.36 0.00	26.32 -0.43 0.00	31.52 -0.58 0.09	24.78 -0.43 0.00	23.74 -0.36 0.00	22.80 -0.32 0.00

MAPLE_RIDGE_WT_2 323611	19.75 -0.67 0.00	18.46 -0.61 0.00	18.04 -0.56 0.00	18.08 -0.52 0.00	19.00 -0.51 0.00	21.32 -0.50 0.00	25.24 -0.57 0.00	24.96 -0.51 0.00	28.49 -0.64 1.40	27.71 -0.61 0.84	27.33 -0.57 0.62	27.06 -0.53 0.39	25.44 -0.44 0.00	24.57 -0.32 0.00	24.44 -0.32 0.00	24.44 -0.30 0.00	24.44 -0.30 0.00	25.47 -0.36 0.00	25.47 -0.36 0.00	26.32 -0.43 0.00	31.52 -0.58 0.09	24.78 -0.43 0.00	23.74 -0.36 0.00	22.80 -0.32 0.00
MARBLE_RIVER_WT_PWR 323696	20.30 -0.12 0.00	18.94 -0.13 0.00	18.48 -0.11 0.00	18.45 -0.15 0.00	19.34 -0.18 0.00	21.62 -0.20 0.00	25.44 -0.36 0.00	24.93 -0.54 0.00	26.53 -0.85 3.15	26.45 -0.85 1.86	26.26 -0.88 1.38	26.27 -0.84 0.87	25.21 -0.67 0.00	24.54 -0.35 0.00	24.36 -0.40 0.00	24.32 -0.42 0.00	24.47 -0.27 0.00	25.52 -0.31 0.00	25.62 -0.21 0.00	26.51 -0.24 0.00	30.92 -0.38 0.89	25.21 0.00 0.00	24.15 0.05 0.00	23.17 0.05 0.00
MARSHVLE_115KV_TB1 80742	21.81 1.39 0.00	20.90 1.26 -0.57	20.17 1.21 -0.37	20.60 1.19 -0.81	20.84 1.33 0.00	23.39 1.57 0.00	38.75 2.06 -10.88	47.51 1.96 -20.08	40.78 2.47 -7.78	31.45 2.22 -0.07	33.06 2.17 -2.36	30.34 2.29 -0.07	27.95 2.04 -0.02	26.76 1.87 0.00	26.54 1.78 0.00	26.57 1.83 0.00	29.25 1.78 -2.73	42.98 2.01 -15.14	52.56 2.07 -24.66	55.72 2.27 -26.69	54.68 2.80 -19.68	42.95 2.22 -15.52	26.10 2.00 0.00	24.84 1.71 0.00
MARSH_HILL_WT_PWR 323713	20.71 0.29 0.00	19.33 0.17 -0.09	18.69 0.04 -0.06	18.76 0.04 -0.13	19.78 0.27 0.00	22.32 0.50 0.00	28.05 0.52 -1.73	33.46 0.20 -7.79	52.32 0.49 -21.30	50.33 0.50 -20.67	46.96 0.31 -18.12	47.39 0.31 -19.10	34.87 0.13 -8.86	24.97 0.07 0.00	24.89 0.12 0.00	24.56 -0.17 0.00	24.88 -0.07 -0.22	30.42 0.16 -4.43	35.90 0.18 -9.88	35.64 0.51 -8.39	49.89 0.61 -17.08	28.38 0.45 -2.71	24.39 0.29 0.00	23.57 0.44 0.00
MCINTYRE_115KV_TB2 80467	19.93 -0.49 0.00	18.62 -0.46 0.00	18.19 -0.41 0.00	18.19 -0.41 -0.01	19.08 -0.43 0.00	21.38 -0.44 0.00	25.37 -0.52 -0.08	25.11 -0.51 -0.15	25.02 -0.98 4.54	25.29 -1.08 2.79	25.38 -1.08 2.06	25.61 -1.06 1.31	25.08 -0.80 0.00	24.32 -0.57 0.00	24.24 -0.52 0.00	24.17 -0.57 0.00	24.15 -0.59 -0.01	25.20 -0.67 -0.04	25.36 -0.54 -0.07	26.18 -0.64 -0.07	26.84 -0.97 4.39	24.62 -0.63 -0.04	23.59 -0.51 0.00	22.66 -0.46 0.00
MECO____69_KV_BK1 80468	22.51 2.08 0.00	21.48 1.87 -0.54	20.77 1.82 -0.36	21.16 1.79 -0.78	21.52 2.01 0.00	24.15 2.33 0.00	39.34 3.15 -10.39	47.50 2.85 -19.18	41.67 2.87 -8.26	31.67 2.45 -0.06	33.48 2.45 -2.51	30.59 2.55 -0.06	28.18 2.28 -0.02	26.98 2.09 0.00	26.77 2.01 0.00	26.86 2.13 0.00	29.82 2.18 -2.91	44.52 2.58 -16.10	54.73 2.66 -26.24	58.06 2.92 -28.40	56.74 3.61 -20.93	44.40 2.67 -16.52	26.46 2.36 0.00	25.72 2.59 0.00
MENANDS__115KV_TB5 355628	21.26 0.84 0.00	20.35 0.82 -0.46	19.72 0.82 -0.30	20.06 0.80 -0.66	20.37 0.86 0.00	22.69 0.87 0.00	35.86 1.16 -8.89	43.00 1.12 -16.41	38.41 1.53 -6.35	30.67 1.46 -0.05	31.91 1.45 -1.93	29.43 1.40 -0.05	27.14 1.24 -0.02	26.04 1.15 0.00	25.88 1.11 0.00	25.90 1.16 0.00	28.16 1.19 -2.23	39.44 1.24 -12.37	47.19 1.21 -20.15	49.81 1.26 -21.81	49.79 1.51 -16.08	39.05 1.16 -12.68	25.11 1.01 0.00	23.98 0.86 0.00
MG INDUSTRY__DRP 24185	21.30 0.88 0.00	20.36 0.84 -0.45	19.72 0.84 -0.29	20.06 0.82 -0.64	20.41 0.90 0.00	22.75 0.94 0.00	35.62 1.21 -8.61	42.50 1.15 -15.88	36.96 1.40 -5.02	30.53 1.31 -0.05	31.34 1.28 -1.53	29.26 1.23 -0.05	27.02 1.11 -0.02	25.89 1.00 0.00	25.73 0.97 0.00	25.75 1.01 0.00	27.56 1.06 -1.76	36.69 1.11 -9.75	42.81 1.08 -15.89	45.10 1.15 -17.20	46.27 1.38 -12.69	36.30 1.08 -10.00	25.09 0.99 0.00	24.01 0.88 0.00
MID__OSWEGATCHIE_HYD 23849	19.46 -0.96 0.00	18.18 -0.90 -0.01	17.82 -0.78 -0.01	17.81 -0.80 -0.01	18.69 -0.82 0.00	20.94 -0.87 0.00	24.99 -0.98 -0.17	24.81 -0.97 -0.31	21.44 -1.40 7.68	22.81 -1.60 4.74	23.43 -1.60 3.50	24.22 -1.54 2.22	24.59 -1.29 0.00	23.77 -1.12 0.00	23.67 -1.09 0.00	23.67 -1.06 0.00	23.74 -1.01 -0.02	24.87 -1.06 -0.10	25.01 -0.98 -0.16	25.91 -1.02 -0.18	25.53 -1.32 5.35	24.33 -0.98 -0.10	23.18 -0.92 0.00	22.23 -0.90 0.00
MID__RAQUETTE_HYD 23851	19.40 -1.02 0.00	18.14 -0.93 0.00	17.72 -0.87 0.00	17.71 -0.89 -0.01	18.57 -0.94 0.00	20.79 -1.03 0.00	24.63 -1.26 -0.09	24.39 -1.25 -0.17	23.74 -1.80 4.99	24.19 -1.90 3.07	24.40 -1.85 2.27	24.75 -1.79 1.44	24.41 -1.48 0.00	23.70 -1.19 0.00	23.60 -1.16 0.00	23.55 -1.19 0.00	23.56 -1.19 -0.01	24.56 -1.32 -0.05	24.70 -1.21 -0.08	25.47 -1.36 -0.09	25.98 -1.84 4.38	24.00 -1.26 -0.05	22.96 -1.13 0.00	22.09 -1.04 0.00
MILLIKEN__1 23584	21.06 0.63 0.00	19.69 0.53 -0.09	19.15 0.50 -0.06	19.22 0.50 -0.12	20.08 0.57 0.00	22.51 0.70 0.00	28.43 0.98 -1.65	29.62 1.02 -3.13	33.02 1.22 -1.27	30.75 1.14 -0.45	30.20 1.06 -0.62	29.40 1.04 -0.39	26.98 0.93 -0.17	25.61 0.72 0.00	25.38 0.62 0.00	25.33 0.59 0.00	25.68 0.67 -0.28	28.25 0.83 -1.59	29.35 0.88 -2.64	30.59 1.02 -2.82	35.84 1.32 -2.32	27.77 0.96 -1.60	24.82 0.72 0.00	23.87 0.74 0.00
MILLIKEN__2 23585	21.06 0.63 0.00	19.69 0.53 -0.09	19.15 0.50 -0.06	19.22 0.50 -0.12	20.08 0.57 0.00	22.51 0.70 0.00	28.43 0.98 -1.65	29.62 1.02 -3.13	33.02 1.22 -1.27	30.75 1.14 -0.45	30.20 1.06 -0.62	29.40 1.04 -0.39	26.98 0.93 -0.17	25.61 0.72 0.00	25.38 0.62 0.00	25.33 0.59 0.00	25.68 0.67 -0.28	28.25 0.83 -1.59	29.35 0.88 -2.64	30.59 1.02 -2.82	35.84 1.32 -2.32	27.77 0.96 -1.60	24.82 0.72 0.00	23.87 0.74 0.00
MILLIKEN__DIESEL 23629	21.06 0.63 0.00	19.69 0.53 -0.09	19.15 0.50 -0.06	19.22 0.50 -0.12	20.08 0.57 0.00	22.51 0.70 0.00	28.43 0.98 -1.65	29.62 1.02 -3.13	33.02 1.22 -1.27	30.75 1.14 -0.45	30.20 1.06 -0.62	29.40 1.04 -0.39	26.98 0.93 -0.17	25.61 0.72 0.00	25.38 0.62 0.00	25.33 0.59 0.00	25.68 0.67 -0.28	28.25 0.83 -1.59	29.35 0.88 -2.64	30.59 1.02 -2.82	35.84 1.32 -2.32	27.77 0.96 -1.60	24.82 0.72 0.00	23.87 0.74 0.00
MILLSEAT__LFGE 323607	20.38 -0.04 0.00	19.18 0.04 -0.07	18.62 -0.02 -0.04	18.64 -0.06 -0.10	19.38 -0.14 0.00	21.86 0.04 0.00	27.41 0.33 -1.27	26.94 -0.10 -1.57	27.47 0.24 3.31	25.59 0.15 3.72	25.45 0.03 3.10	24.66 0.11 3.43	24.14 -0.15 1.59	24.30 -0.60 0.00	24.32 -0.44 0.00	23.92 -0.82 0.00	24.22 -0.67 -0.15	25.59 -0.52 -0.28	25.58 -0.26 -0.01	27.14 0.00 -0.39	31.19 0.51 1.52	25.60 -0.20 -0.59	23.86 -0.24 0.00	23.20 0.07 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.94 1.51 0.00	20.93 1.47 -0.39	20.22 1.38 -0.25	20.53 1.38 -0.55	20.97 1.46 0.00	23.45 1.64 0.00	35.39 2.17 -7.41	41.27 2.11 -13.69	36.84 2.96 -3.35	32.20 2.97 -0.07	32.56 3.00 -1.04	30.89 2.85 -0.06	28.42 2.51 -0.02	27.18 2.29 0.00	27.06 2.30 0.00	27.06 2.33 0.00	28.25 2.35 -1.16	34.79 2.53 -6.43	38.82 2.51 -10.48	40.60 2.51 -11.34	43.61 3.03 -8.38	34.10 2.29 -6.59	26.12 2.02 0.00	24.89 1.76 0.00

MILLWOOD_13_KV_LOAD 356217	21.98 1.55 0.00	20.96 1.51 -0.39	20.24 1.39 -0.25	20.56 1.41 -0.55	20.99 1.48 0.00	23.50 1.68 0.00	35.44 2.22 -7.41	41.30 2.14 -13.69	36.90 3.02 -3.35	32.26 3.03 -0.07	32.61 3.05 -1.04	30.98 2.94 -0.06	28.47 2.56 -0.02	27.23 2.34 0.00	27.09 2.33 0.00	27.09 2.35 0.00	28.30 2.40 -1.16	34.84 2.58 -6.43	38.89 2.58 -10.48	40.66 2.57 -11.34	43.70 3.12 -8.38	34.17 2.37 -6.59	26.15 2.05 0.00	24.89 1.76 0.00
MODEL_CITY_ENERGY 24167	19.53 -0.90 0.00	18.38 -0.76 -0.07	17.84 -0.80 -0.05	17.84 -0.86 -0.10	18.56 -0.96 0.00	20.90 -0.92 0.00	26.17 -0.98 -1.35	25.49 -1.55 -1.57	25.26 -1.19 4.08	23.50 -1.14 4.52	23.49 -1.25 3.79	22.63 -1.17 4.17	22.67 -1.29 1.92	23.08 -1.82 0.00	23.13 -1.64 0.00	22.71 -2.03 0.00	22.96 -1.93 -0.16	24.22 -1.83 -0.22	24.16 -1.50 0.17	25.61 -1.42 -0.28	29.07 -1.16 1.97	24.25 -1.56 -0.60	22.63 -1.47 0.00	22.11 -1.02 0.00
MODERN_LFGE_ 323580	19.53 -0.90 0.00	18.38 -0.76 -0.07	17.84 -0.80 -0.05	17.84 -0.86 -0.10	18.56 -0.96 0.00	20.90 -0.92 0.00	26.17 -0.98 -1.35	25.49 -1.55 -1.57	25.26 -1.19 4.08	23.50 -1.14 4.52	23.49 -1.25 3.79	22.63 -1.17 4.17	22.67 -1.29 1.92	23.08 -1.82 0.00	23.13 -1.64 0.00	22.71 -2.03 0.00	22.96 -1.93 -0.16	24.22 -1.83 -0.22	24.16 -1.50 0.17	25.61 -1.42 -0.28	29.07 -1.16 1.97	24.25 -1.56 -0.60	22.63 -1.47 0.00	22.11 -1.02 0.00
MOHAWK_PAPER___DRP 24187	21.53 1.10 0.00	20.56 1.03 -0.46	19.92 1.02 -0.30	20.27 1.00 -0.66	20.58 1.07 0.00	22.99 1.18 0.00	36.24 1.55 -8.89	43.46 1.58 -16.41	38.18 2.08 -5.57	31.17 1.95 -0.05	32.19 1.97 -1.69	29.93 1.90 -0.05	27.61 1.71 -0.02	26.49 1.59 0.00	26.32 1.56 0.00	26.34 1.61 0.00	28.35 1.66 -1.95	38.31 1.65 -10.83	45.10 1.63 -17.65	47.56 1.71 -19.10	48.31 2.03 -14.08	37.91 1.59 -11.11	25.52 1.42 0.00	24.35 1.23 0.00
MOHICAN__35_KV_115KV_LD 80490	21.75 1.33 0.00	20.75 1.20 -0.48	20.08 1.17 -0.32	20.48 1.19 -0.69	20.74 1.23 0.00	23.23 1.42 0.00	36.49 1.45 -9.24	43.82 1.30 -17.05	40.86 1.80 -8.52	30.87 1.66 -0.05	32.81 1.71 -2.58	29.71 1.68 -0.05	27.35 1.45 -0.02	26.21 1.32 0.00	26.00 1.24 0.00	26.02 1.29 0.00	29.10 1.36 -3.00	43.87 1.39 -16.64	54.31 1.37 -27.11	57.60 1.50 -29.35	55.66 1.84 -21.62	43.79 1.51 -17.07	25.90 1.81 0.00	24.68 1.55 0.00
MONGAUP___HYD 23641	21.73 1.31 0.00	20.72 1.28 -0.37	20.01 1.17 -0.24	20.32 1.19 -0.53	20.76 1.25 0.00	23.26 1.44 0.00	34.64 1.76 -7.09	40.27 1.73 -13.07	35.21 2.38 -2.29	31.52 2.36 0.00	31.58 2.37 -0.69	30.22 2.24 0.00	27.85 1.97 0.00	26.71 1.82 0.00	26.62 1.86 0.00	26.67 1.93 0.00	27.48 1.93 -0.81	32.13 1.76 -4.54	35.04 1.81 -7.40	36.63 1.87 -8.01	40.38 2.29 -5.89	31.56 1.69 -4.66	25.78 1.69 0.00	24.72 1.59 0.00
MONTAUK___DIESEL 23721	22.83 2.41 0.00	21.61 2.16 -0.39	20.93 2.08 -0.25	21.22 2.06 -0.56	21.68 2.17 0.00	24.46 2.64 0.00	36.70 3.46 -7.44	42.46 3.26 -13.73	38.44 4.55 -3.36	34.92 4.64 -1.12	35.62 4.31 -2.78	39.70 4.20 -7.52	35.69 3.68 -6.13	35.80 3.39 -7.52	35.37 3.34 -7.27	37.14 3.34 -9.07	39.17 3.41 -11.02	47.97 3.72 -18.42	52.02 3.67 -22.52	50.76 3.69 -20.32	60.63 4.44 -23.99	45.90 3.45 -17.23	32.20 3.11 -5.00	26.38 2.64 -0.62
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.89 -0.53 0.00	18.31 -0.84 -0.08	17.85 -0.80 -0.05	17.84 -0.87 -0.11	18.98 -0.53 0.00	21.51 -0.31 0.00	26.90 -0.44 -1.54	27.51 -0.59 -2.62	29.39 -0.85 0.29	27.61 -0.61 0.94	27.00 -0.88 0.64	26.11 -0.98 0.89	24.29 -1.16 0.43	24.37 -0.52 0.00	23.80 -0.97 0.00	23.65 -1.09 0.00	23.86 -1.09 -0.22	26.00 -0.88 -1.05	26.59 -0.83 -1.58	28.09 -0.48 -1.82	32.51 -0.55 -0.86	26.02 -0.35 -1.16	23.76 -0.34 0.00	23.03 -0.09 0.00
MORTIMER_115KV_TB3 55949	20.46 0.04 0.00	19.36 0.23 -0.06	18.74 0.11 -0.04	18.81 0.13 -0.09	19.45 -0.06 0.00	21.88 0.07 0.00	27.39 0.44 -1.15	27.78 0.31 -2.00	30.76 0.24 0.02	28.91 0.26 0.51	28.41 0.20 0.31	27.73 0.25 0.50	25.72 0.08 0.24	24.79 -0.10 0.00	24.41 -0.35 0.00	24.37 -0.37 0.00	24.60 -0.30 -0.16	26.45 -0.18 -0.80	26.89 -0.18 -1.23	28.15 0.00 -1.40	33.52 0.55 -0.78	26.03 -0.05 -0.87	24.00 -0.10 0.00	23.22 0.09 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.08 1.65 0.00	21.08 1.62 -0.39	20.35 1.51 -0.25	20.68 1.52 -0.56	21.11 1.60 0.00	23.63 1.81 0.00	35.62 2.37 -7.44	41.52 2.32 -13.73	37.15 3.27 -3.36	32.49 3.27 -0.07	32.82 3.25 -1.04	31.17 3.13 -0.06	28.62 2.72 -0.02	27.38 2.49 0.00	27.26 2.50 0.00	27.26 2.52 0.00	28.47 2.57 -1.16	35.07 2.79 -6.45	39.05 2.71 -10.51	40.85 2.73 -11.37	43.86 3.25 -8.41	34.27 2.45 -6.61	26.29 2.19 0.00	25.02 1.90 0.00
MUNSVILLE_WIND_PWR 323609	21.73 1.31 0.00	20.36 1.16 -0.13	19.77 1.10 -0.08	19.91 1.13 -0.18	20.86 1.35 0.00	23.47 1.66 0.00	30.66 2.42 -2.44	32.45 2.21 -4.76	35.59 2.78 -2.28	32.82 2.42 -1.25	32.22 2.31 -1.39	31.45 2.32 -1.15	28.57 2.15 -0.53	26.71 1.82 0.00	26.52 1.76 0.00	26.49 1.76 0.00	26.93 1.83 -0.37	30.27 2.22 -2.22	32.03 2.43 -3.77	33.45 2.76 -3.95	39.17 3.45 -3.53	29.70 2.32 -2.17	26.05 1.95 0.00	24.93 1.81 0.00
N SALMON___HYD 24042	20.24 -0.18 0.00	18.90 -0.17 0.00	18.44 -0.15 0.00	18.39 -0.20 0.00	19.30 -0.21 0.00	21.60 -0.22 0.00	25.44 -0.36 0.00	25.01 -0.46 0.00	25.95 -0.79 3.78	26.14 -0.79 2.24	26.04 -0.83 1.66	26.12 -0.81 1.05	25.24 -0.65 0.00	24.60 -0.30 0.00	24.39 -0.37 0.00	24.34 -0.40 0.00	24.47 -0.27 0.00	25.50 -0.34 0.00	25.62 -0.21 0.00	26.51 -0.24 0.00	29.69 -0.42 2.09	25.11 -0.10 0.00	24.03 -0.07 0.00	23.08 -0.05 0.00
N.AKRON__115KV_KNAPP 355671	20.12 -0.31 0.00	18.93 -0.21 -0.07	18.36 -0.28 -0.04	18.40 -0.30 -0.10	19.12 -0.39 0.00	21.58 -0.24 0.00	27.06 -0.05 -1.31	27.36 -0.31 -2.19	29.86 -0.27 0.40	27.96 -0.23 0.97	27.47 -0.37 0.69	26.73 -0.34 0.92	24.93 -0.52 0.43	24.12 -0.77 0.00	23.65 -1.11 0.00	23.60 -1.14 0.00	23.86 -1.06 -0.19	25.81 -0.90 -0.88	26.46 -0.67 -1.30	27.82 -0.45 -1.52	32.84 0.00 -0.64	25.57 -0.63 -0.99	23.47 -0.63 0.00	22.87 -0.25 0.00
N.BELMOR_69_KV_BK1 55787	22.36 1.94 0.00	21.23 1.77 -0.39	20.54 1.69 -0.25	20.85 1.69 -0.56	21.29 1.78 0.00	23.93 2.12 0.00	35.98 2.74 -7.44	41.83 2.62 -13.73	37.49 3.60 -3.36	34.07 3.79 -1.12	34.99 3.68 -2.78	39.03 3.53 -7.52	35.17 3.16 -6.13	35.32 2.91 -7.52	34.93 2.90 -7.27	36.72 2.92 -9.07	38.68 2.92 -11.02	47.43 3.18 -18.42	51.48 3.13 -22.52	50.25 3.18 -20.32	60.02 3.83 -23.99	45.37 2.92 -17.23	31.79 2.70 -5.00	26.10 2.36 -0.62
N.E._GEN_SANDY PD 24062	21.59 1.16 0.00	20.62 1.12 -0.43	19.95 1.08 -0.28	20.29 1.08 -0.61	20.64 1.13 0.00	23.10 1.29 0.00	35.64 1.68 -8.16	42.17 1.65 -15.04	35.95 2.20 -3.22	31.32 2.16 0.00	31.60 2.11 -0.96	30.00 2.02 0.00	27.70 1.81 0.00	26.59 1.69 0.00	26.47 1.71 0.00	26.52 1.78 0.00	27.64 1.76 -1.14	34.00 1.81 -6.36	38.00 1.81 -10.36	39.81 1.84 -11.22	42.00 2.16 -7.64	34.06 1.72 -7.13	25.62 1.52 0.00	24.45 1.32 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.94 1.51 0.00	20.92 1.47 -0.38	20.20 1.36 -0.25	20.52 1.38 -0.55	20.96 1.44 0.00	23.45 1.64 0.00	35.27 2.17 -7.30	41.03 2.09 -13.47	36.76 2.93 -3.30	32.20 2.97 -0.07	32.51 2.97 -1.02	30.90 2.85 -0.06	28.42 2.51 -0.02	27.18 2.29 0.00	27.06 2.30 0.00	27.04 2.30 0.00	28.23 2.35 -1.14	34.69 2.53 -6.33	38.63 2.48 -10.31	40.42 2.51 -11.16	43.48 3.03 -8.25	33.99 2.29 -6.49	26.10 2.00 0.00	24.89 1.76 0.00
N.QUEENS_27_KV_LOAD 356247	22.08 1.65 0.00	21.14 1.68 -0.39	20.37 1.52 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.54 1.72 0.00	35.49 2.24 -7.44	41.47 2.27 -13.73	37.09 3.21 -3.36	32.47 3.24 -0.07	32.79 3.22 -1.04	31.15 3.11 -0.06	28.62 2.72 -0.01	27.35 2.46 0.01	27.25 2.50 0.01	27.25 2.52 0.01	28.44 2.55 -1.15	35.04 2.76 -6.44	39.05 2.71 -10.50	40.80 2.67 -11.37	43.79 3.19 -8.41	34.22 2.40 -6.61	26.22 2.12 0.00	24.95 1.83 0.00
N.TROY___115KV_TB1 355778	21.47 1.04 0.00	20.49 0.95 -0.47	19.85 0.95 -0.31	20.22 0.95 -0.67	20.51 1.00 0.00	22.95 1.13 0.00	36.22 1.42 -8.99	43.44 1.38 -16.59	39.65 1.83 -7.29	30.93 1.72 -0.05	32.44 1.71 -2.21	29.68 1.65 -0.05	27.38 1.48 -0.02	26.26 1.37 0.00	26.10 1.34 0.00	26.12 1.39 0.00	28.74 1.43 -2.57	41.55 1.50 -14.22	50.49 1.50 -23.16	53.37 1.55 -25.07	52.51 1.84 -18.48	41.25 1.46 -14.58	25.45 1.35 0.00	24.28 1.16 0.00
NARROWS_GT1_1 24228	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NARROWS_GT1_2 24229	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NARROWS_GT1_3 24230	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NARROWS_GT1_4 24231	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NARROWS_GT1_5 24232	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NARROWS_GT1_6 24233	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NARROWS_GT1_7 24234	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NARROWS_GT1_8 24235	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NARROWS_GT2_1 24236	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NARROWS_GT2_2 24237	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NARROWS_GT2_3 24238	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NARROWS_GT2_4 24239	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00

NARROWS_GT2_5 24240	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NARROWS_GT2_6 24241	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NARROWS_GT2_7 24242	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NARROWS_GT2_8 24243	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.38 0.96 0.00	20.31 0.80 -0.44	19.77 0.89 -0.29	20.00 0.78 -0.62	20.49 0.98 0.00	22.84 1.03 0.00	35.37 1.21 -8.35	42.08 1.20 -15.41	36.79 1.56 -4.70	30.59 1.37 -0.06	31.36 1.40 -1.44	29.35 1.32 -0.05	27.07 1.16 -0.02	25.94 1.05 0.00	25.73 0.97 0.00	25.78 1.04 0.00	27.52 1.14 -1.65	36.14 1.19 -9.12	41.96 1.27 -14.86	44.22 1.39 -16.08	45.74 1.67 -11.87	35.87 1.31 -9.35	25.23 1.13 0.00	24.10 0.97 0.00
NCHELSEA_115KV_TR2 355582	21.96 1.53 0.00	20.95 1.49 -0.39	20.24 1.39 -0.26	20.55 1.39 -0.56	20.97 1.46 0.00	23.47 1.66 0.00	35.48 2.19 -7.48	41.42 2.14 -13.81	37.03 3.11 -3.39	32.29 3.06 -0.07	32.68 3.11 -1.05	31.01 2.97 -0.06	28.52 2.61 -0.02	27.26 2.36 0.00	27.11 2.35 0.00	27.11 2.37 0.00	28.36 2.45 -1.17	34.98 2.63 -6.51	39.10 2.66 -10.61	40.93 2.70 -11.48	43.97 3.28 -8.49	34.36 2.47 -6.67	26.22 2.12 0.00	25.00 1.87 0.00
NEG CAPITAL___MECHNVIL 23645	21.69 1.27 0.00	20.71 1.16 -0.48	20.04 1.13 -0.31	20.42 1.13 -0.68	20.70 1.19 0.00	23.19 1.38 0.00	36.63 1.68 -9.15	43.99 1.63 -16.88	39.01 2.11 -6.38	31.17 2.01 0.00	32.43 2.00 -1.91	29.95 1.96 -0.01	27.62 1.73 0.00	26.51 1.62 0.00	26.35 1.59 0.00	26.39 1.66 0.00	28.66 1.66 -2.26	40.01 1.73 -12.45	47.82 1.70 -20.28	50.53 1.82 -21.96	50.51 2.16 -16.16	39.70 1.72 -12.77	25.76 1.66 0.00	24.59 1.46 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.53 0.10 0.00	19.34 0.21 -0.06	18.80 0.17 -0.04	18.85 0.17 -0.08	19.51 0.00 0.00	21.95 0.13 0.00	27.44 0.54 -1.09	27.59 0.33 -1.79	30.27 0.46 0.71	28.51 0.41 1.06	28.08 0.37 0.82	27.45 0.45 0.98	25.66 0.23 0.45	24.84 -0.05 0.00	24.79 0.02 0.00	24.49 -0.25 0.00	24.74 -0.12 -0.54	26.34 -0.03 -0.75	26.56 -0.03 -0.75	27.81 0.13 -0.92	32.95 0.58 -0.17	25.92 0.08 -0.64	24.05 -0.05 0.00	23.27 0.14 0.00
NEG CENTRAL___DRP 24199	20.75 0.33 0.00	19.40 0.27 -0.06	18.85 0.22 -0.04	18.90 0.22 -0.08	19.78 0.27 0.00	22.23 0.41 0.00	27.55 0.65 -1.10	28.24 0.66 -2.11	32.25 0.76 -0.96	30.40 0.79 -0.45	29.76 0.71 -0.52	29.07 0.70 -0.39	26.64 0.60 -0.16	25.32 0.42 0.00	25.03 0.27 0.00	24.96 0.22 0.00	25.20 0.30 -0.16	27.21 0.41 -0.97	27.89 0.44 -1.62	29.05 0.59 -1.71	34.54 0.84 -1.51	26.72 0.55 -0.96	24.43 0.34 0.00	23.54 0.42 0.00
NEG CENTRAL___INDECK 23768	21.04 0.61 0.00	19.74 0.59 -0.08	19.16 0.52 -0.05	19.21 0.50 -0.11	20.02 0.51 0.00	22.60 0.78 0.00	28.44 1.13 -1.50	36.79 0.92 -10.40	65.49 1.28 -33.68	63.26 1.05 -33.05	58.19 0.80 -28.86	59.27 0.76 -30.53	40.54 0.49 -14.16	25.14 0.25 0.00	25.11 0.35 0.00	24.86 0.12 0.00	25.15 0.20 -0.22	32.74 0.59 -6.32	41.15 0.80 -14.52	40.03 1.23 -12.05	60.02 1.64 -26.19	30.04 1.26 -3.57	25.25 1.16 0.00	24.31 1.18 0.00
NEG CENTRAL___SENECA 23627	20.87 0.45 0.00	19.52 0.38 -0.06	18.95 0.32 -0.04	19.02 0.33 -0.09	19.90 0.39 0.00	22.41 0.59 0.00	27.90 0.85 -1.24	28.74 0.84 -2.43	32.77 0.95 -1.30	30.85 0.96 -0.73	30.19 0.88 -0.78	29.46 0.84 -0.64	26.87 0.70 -0.28	25.44 0.55 0.00	25.11 0.35 0.00	25.01 0.27 0.00	25.30 0.37 -0.19	27.51 0.54 -1.14	28.34 0.57 -1.94	29.53 0.75 -2.03	35.14 1.06 -1.88	27.00 0.68 -1.11	24.56 0.46 0.00	23.71 0.58 0.00
NEG CENTRAL___STATE_STREET 24147	20.75 0.33 0.00	19.43 0.31 -0.06	18.89 0.26 -0.04	18.90 0.22 -0.08	19.76 0.25 0.00	22.17 0.35 0.00	27.46 0.59 -1.06	28.14 0.69 -1.98	32.23 1.04 -0.66	30.39 1.05 -0.18	29.80 1.00 -0.28	29.12 1.01 -0.13	26.84 0.91 -0.05	25.57 0.67 0.00	25.33 0.57 0.00	25.26 0.52 0.00	25.46 0.57 -0.15	27.38 0.67 -0.87	27.94 0.67 -1.44	29.07 0.78 -1.54	34.50 1.06 -1.24	26.85 0.76 -0.89	24.63 0.53 0.00	23.54 0.42 0.00
NEG MILLWOOD___DRP 24198	22.02 1.59 0.00	20.99 1.53 -0.39	20.28 1.43 -0.26	20.61 1.45 -0.56	21.03 1.52 0.00	23.52 1.70 0.00	35.64 2.32 -7.51	41.55 2.22 -13.86	37.04 3.11 -3.39	32.35 3.12 -0.07	32.74 3.17 -1.05	31.06 3.02 -0.06	28.57 2.67 -0.02	27.28 2.39 0.00	27.11 2.35 0.00	27.14 2.40 0.00	28.41 2.50 -1.18	35.01 2.66 -6.52	39.17 2.71 -10.63	40.98 2.73 -11.50	44.01 3.32 -8.50	34.42 2.52 -6.68	26.22 2.12 0.00	24.95 1.83 0.00
NEG NORTH_FLCN_SEA 23793	20.81 0.39 0.00	19.42 0.34 0.00	18.93 0.33 0.00	18.88 0.28 0.00	19.80 0.29 0.00	22.17 0.35 0.00	26.10 0.26 -0.04	25.21 -0.33 -0.07	26.96 -0.43 3.14	26.79 -0.44 1.93	26.58 -0.51 1.43	26.60 -0.48 0.90	25.52 -0.36 0.00	24.87 -0.02 0.00	24.76 0.00 0.00	24.66 -0.07 0.00	24.81 0.07 0.00	25.90 0.05 -0.02	26.06 0.21 -0.03	27.04 0.27 -0.03	31.35 0.03 0.88	25.91 0.68 -0.02	24.77 0.67 0.00	23.75 0.62 0.00
NEG NORTH_KES_CHATEGAY 23792	20.36 -0.06 0.00	19.02 -0.06 0.00	18.54 -0.06 0.00	18.51 -0.09 0.00	19.39 -0.12 0.00	21.69 -0.13 0.00	25.56 -0.28 -0.04	24.99 -0.56 -0.08	26.58 -0.79 3.16	26.43 -0.79 1.94	26.23 -0.86 1.43	26.26 -0.81 0.91	25.24 -0.65 0.00	24.59 -0.30 0.00	24.51 -0.25 0.00	24.44 -0.30 0.00	24.54 -0.20 0.00	25.62 -0.23 -0.02	25.73 -0.13 -0.03	26.67 -0.11 -0.03	30.90 -0.32 0.97	25.28 0.05 -0.02	24.22 0.12 0.00	23.24 0.12 0.00

NEG NORTH___ALICE_FALLS 23915	20.77 0.35 0.00	19.40 0.32 0.00	18.89 0.30 0.00	18.84 0.24 0.00	19.78 0.27 0.00	22.14 0.33 0.00	26.10 0.26 -0.04	25.32 -0.23 -0.08	27.05 -0.34 3.14	26.91 -0.32 1.93	26.67 -0.43 1.43	26.66 -0.42 0.90	25.57 -0.31 0.00	24.94 0.05 0.00	24.81 0.05 0.00	24.71 -0.02 0.00	24.89 0.15 0.00	25.98 0.13 -0.02	26.14 0.28 -0.03	27.15 0.37 -0.03	31.46 0.16 0.90	25.86 0.63 -0.02	24.70 0.60 0.00	23.71 0.58 0.00
NEG NORTH___LWR_SARANAC 23913	20.77 0.35 0.00	19.40 0.32 0.00	18.89 0.30 0.00	18.84 0.24 0.00	19.78 0.27 0.00	22.14 0.33 0.00	26.10 0.26 -0.04	25.32 -0.23 -0.08	27.05 -0.34 3.14	26.91 -0.32 1.93	26.67 -0.43 1.43	26.66 -0.42 0.90	25.57 -0.31 0.00	24.94 0.05 0.00	24.81 0.05 0.00	24.71 -0.02 0.00	24.89 0.15 0.00	25.98 0.13 -0.02	26.14 0.28 -0.03	27.15 0.37 -0.03	31.46 0.16 0.90	25.86 0.63 -0.02	24.70 0.60 0.00	23.71 0.58 0.00
NEG NORTH___PLATTSBURG 23628	20.77 0.35 0.00	19.39 0.32 0.00	18.89 0.30 0.00	18.84 0.24 0.00	19.78 0.27 0.00	22.14 0.33 0.00	26.06 0.26 0.00	25.37 -0.10 0.00	26.98 -0.34 3.22	26.91 -0.35 1.90	26.69 -0.43 1.41	26.67 -0.42 0.89	25.58 -0.31 0.00	24.94 0.05 0.00	24.74 -0.02 0.00	24.66 -0.07 0.00	24.89 0.15 0.00	25.96 0.13 0.00	26.12 0.28 0.00	27.10 0.35 0.00	31.43 0.26 1.02	25.84 0.63 0.00	24.70 0.60 0.00	23.71 0.58 0.00
NEG WEST_LEA_LOCKPORT 23791	19.73 -0.69 0.00	18.55 -0.59 -0.07	18.01 -0.63 -0.05	18.01 -0.69 -0.10	18.75 -0.76 0.00	21.14 -0.68 0.00	26.49 -0.67 -1.35	26.69 -1.02 -2.24	28.93 -1.07 0.53	27.10 -0.93 1.12	26.65 -1.06 0.82	25.85 -1.06 1.06	24.25 -1.14 0.50	23.57 -1.32 0.00	23.10 -1.66 0.00	23.05 -1.68 0.00	23.30 -1.63 -0.20	25.23 -1.50 -0.90	25.83 -1.32 -1.32	27.12 -1.18 -1.55	31.88 -0.90 -0.59	25.00 -1.24 -1.02	22.94 -1.16 0.00	22.39 -0.74 0.00
NEG WEST___LANCASTR 23811	20.42 0.00 0.00	18.27 -0.88 -0.08	17.90 -0.74 -0.05	17.76 -0.95 -0.12	19.43 -0.08 0.00	21.93 0.11 0.00	26.37 -0.98 -1.54	26.87 -1.22 -2.62	28.64 -1.56 0.33	27.08 -1.11 0.98	26.25 -1.60 0.67	25.49 -1.57 0.93	23.79 -1.66 0.44	24.72 -0.17 0.00	24.27 -0.50 0.00	24.14 -0.59 0.00	24.38 -0.57 -0.21	26.47 -0.39 -1.03	26.83 -0.54 -1.54	28.40 -0.13 -1.79	31.83 -1.19 -0.82	26.25 -0.10 -1.14	23.95 -0.14 0.00	23.24 0.12 0.00
NEG_PENN_ALLEGHNY 23528	20.89 0.47 0.00	19.57 0.36 -0.13	18.96 0.28 -0.09	19.08 0.30 -0.19	19.92 0.41 0.00	22.34 0.52 0.00	28.97 0.62 -2.55	30.91 0.54 -4.90	33.35 0.98 -1.84	31.08 0.99 -0.93	30.52 0.91 -1.08	29.74 0.90 -0.86	27.06 0.78 -0.40	25.49 0.60 0.00	25.38 0.62 0.00	25.23 0.49 0.00	25.58 0.52 -0.32	28.39 0.62 -1.94	29.71 0.62 -3.26	30.94 0.75 -3.44	36.07 0.90 -2.97	27.83 0.70 -1.91	24.63 0.53 0.00	23.68 0.55 0.00
NEG___GEN_MONROE 24207	20.55 0.12 0.00	19.36 0.23 -0.06	18.74 0.11 -0.04	18.82 0.13 -0.09	19.47 -0.04 0.00	21.93 0.11 0.00	27.45 0.46 -1.18	27.86 0.36 -2.04	30.73 0.27 0.07	28.79 0.20 0.58	28.27 0.11 0.37	27.62 0.20 0.56	25.59 -0.03 0.27	24.64 -0.25 0.00	24.22 -0.54 0.00	24.19 -0.54 0.00	24.43 -0.47 -0.16	26.26 -0.39 -0.81	26.79 -0.28 -1.25	28.14 -0.03 -1.42	33.50 0.55 -0.76	26.08 -0.03 -0.89	23.93 -0.17 0.00	23.31 0.19 0.00
NEPA___ENERGY 23901	20.28 -0.14 0.00	18.72 -0.44 -0.09	18.22 -0.43 -0.06	18.22 -0.50 -0.13	19.32 -0.20 0.00	21.75 -0.07 0.00	27.04 -0.49 -1.73	27.82 -0.76 -3.12	30.86 -0.34 -0.67	28.65 -0.20 0.30	28.19 -0.34 -0.01	27.31 -0.36 0.30	25.37 -0.36 0.15	24.47 -0.42 0.00	24.12 -0.64 0.00	23.97 -0.77 0.00	24.33 -0.74 -0.33	27.02 -0.59 -1.78	28.04 -0.65 -2.86	29.48 -0.40 -3.13	33.68 -0.68 -2.16	26.74 -0.33 -1.86	23.71 -0.39 0.00	22.99 -0.14 0.00
NEVERSINK___HYD 23608	22.02 1.59 0.00	21.00 1.56 -0.37	20.27 1.43 -0.24	20.59 1.47 -0.53	21.05 1.54 0.00	23.58 1.77 0.00	35.21 2.35 -7.06	40.65 2.16 -13.02	36.23 3.33 -2.37	32.45 3.29 0.00	32.52 3.28 -0.71	31.12 3.13 0.00	28.66 2.77 0.00	27.43 2.54 0.00	27.34 2.58 0.00	27.36 2.62 0.00	28.20 2.62 -0.84	33.42 2.84 -4.75	36.49 2.92 -7.74	38.15 3.02 -8.38	42.03 3.67 -6.16	32.83 2.75 -4.87	26.36 2.26 0.00	25.28 2.15 0.00
NEWKRMKL_115KV_TB1 55635	21.18 0.76 0.00	20.28 0.74 -0.46	19.64 0.74 -0.30	20.00 0.74 -0.66	20.31 0.80 0.00	22.60 0.79 0.00	35.70 1.03 -8.87	42.85 1.02 -16.36	38.05 1.34 -6.18	30.50 1.28 -0.05	31.71 1.31 -1.87	29.29 1.26 -0.05	27.01 1.11 -0.02	25.89 1.00 0.00	25.73 0.97 0.00	25.75 1.01 0.00	27.97 1.06 -2.17	38.96 1.11 -12.02	46.50 1.08 -19.59	49.07 1.12 -21.20	49.18 1.35 -15.63	38.57 1.03 -12.33	24.99 0.89 0.00	23.89 0.76 0.00
NEWTON___FALLS_HYD 23847	19.46 -0.96 0.00	18.18 -0.90 -0.01	17.82 -0.78 -0.01	17.81 -0.80 -0.01	18.69 -0.82 0.00	20.94 -0.87 0.00	24.99 -0.98 -0.17	24.81 -0.97 -0.31	21.44 -1.40 7.68	22.81 -1.60 4.74	23.43 -1.60 3.50	24.22 -1.54 2.22	24.59 -1.29 0.00	23.77 -1.12 0.00	23.67 -1.09 0.00	23.67 -1.06 0.00	23.74 -1.01 -0.02	24.87 -1.06 -0.10	25.01 -0.98 -0.16	25.91 -1.02 -0.18	25.53 -1.32 5.35	24.33 -0.98 -0.10	23.18 -0.92 0.00	22.23 -0.90 0.00
NGRID_A1_DSASP 323792	19.36 -1.06 0.00	18.27 -0.88 -0.07	17.73 -0.91 -0.05	17.73 -0.97 -0.10	18.40 -1.11 0.00	20.77 -1.05 0.00	26.03 -1.13 -1.36	25.32 -1.73 -1.58	24.99 -1.37 4.17	23.26 -1.28 4.61	23.26 -1.40 3.87	22.38 -1.34 4.26	22.48 -1.42 1.98	22.85 -2.04 0.00	22.93 -1.83 0.00	22.51 -2.23 0.00	22.77 -2.13 -0.16	24.01 -2.04 -0.22	24.04 -1.60 0.19	25.55 -1.47 -0.27	28.81 -1.32 2.07	24.03 -1.79 -0.61	22.43 -1.66 0.00	21.92 -1.20 0.00
NGRID_A2_DSASP 323793	19.36 -1.06 0.00	18.27 -0.88 -0.07	17.73 -0.91 -0.05	17.73 -0.97 -0.10	18.40 -1.11 0.00	20.77 -1.05 0.00	26.03 -1.13 -1.36	25.32 -1.73 -1.58	24.99 -1.37 4.17	23.26 -1.28 4.61	23.26 -1.40 3.87	22.38 -1.34 4.26	22.48 -1.42 1.98	22.85 -2.04 0.00	22.93 -1.83 0.00	22.51 -2.23 0.00	22.77 -2.13 -0.16	24.01 -2.04 -0.22	24.04 -1.60 0.19	25.55 -1.47 -0.27	28.81 -1.32 2.07	24.03 -1.79 -0.61	22.43 -1.66 0.00	21.92 -1.20 0.00
NGRID_A4_DSASP 323807	19.36 -1.06 0.00	18.27 -0.88 -0.07	17.73 -0.91 -0.05	17.73 -0.97 -0.10	18.40 -1.11 0.00	20.77 -1.05 0.00	26.03 -1.13 -1.36	25.32 -1.73 -1.58	24.99 -1.37 4.17	23.26 -1.28 4.61	23.26 -1.40 3.87	22.38 -1.34 4.26	22.48 -1.42 1.98	22.85 -2.04 0.00	22.93 -1.83 0.00	22.51 -2.23 0.00	22.77 -2.13 -0.16	24.01 -2.04 -0.22	24.04 -1.60 0.19	25.55 -1.47 -0.27	28.81 -1.32 2.07	24.03 -1.79 -0.61	22.43 -1.66 0.00	21.92 -1.20 0.00
NIAGARA_115E_LBMP 323715	19.40 -1.02 0.00	18.28 -0.86 -0.07	17.75 -0.89 -0.05	17.75 -0.95 -0.10	18.46 -1.05 0.00	20.77 -1.05 0.00	26.03 -1.13 -1.36	25.32 -1.73 -1.58	25.08 -1.34 4.11	23.36 -1.25 4.55	23.34 -1.37 3.81	22.46 -1.31 4.20	22.55 -1.40 1.93	22.90 -1.99 0.00	22.95 -1.81 0.00	22.54 -2.20 0.00	22.79 -2.10 -0.16	24.07 -1.99 -0.22	24.03 -1.63 0.17	25.42 -1.60 -0.28	28.90 -1.32 1.98	24.08 -1.74 -0.60	22.46 -1.64 0.00	21.95 -1.18 0.00

NIAGARA_115W_LBMP 323714	19.30 -1.12 0.00	18.23 -0.92 -0.07	17.69 -0.95 -0.05	17.69 -1.00 -0.10	18.36 -1.15 0.00	20.73 -1.09 0.00	25.98 -1.19 -1.36	25.27 -1.78 -1.58	24.98 -1.40 4.14	23.26 -1.31 4.59	23.25 -1.43 3.85	22.37 -1.37 4.24	22.49 -1.42 1.97	22.80 -2.09 0.00	22.85 -1.91 0.00	22.46 -2.28 0.00	22.72 -2.18 -0.16	23.96 -2.09 -0.22	24.02 -1.63 0.19	25.55 -1.47 -0.28	28.79 -1.35 2.06	23.98 -1.84 -0.61	22.36 -1.74 0.00	21.86 -1.27 0.00
NIAGARA_230_LBMP 323716	19.65 -0.78 0.00	18.53 -0.61 -0.07	17.97 -0.67 -0.05	17.99 -0.71 -0.10	18.69 -0.82 0.00	21.05 -0.76 0.00	26.35 -0.80 -1.35	25.66 -1.40 -1.59	25.17 -1.40 3.96	23.45 -1.31 4.40	23.42 -1.43 3.68	22.55 -1.37 4.06	22.55 -1.45 1.89	23.23 -1.67 0.00	23.28 -1.49 0.00	22.86 -1.88 0.00	23.14 -1.76 -0.16	24.39 -1.68 -0.24	24.05 -1.63 0.15	25.55 -1.50 -0.30	28.85 -1.38 1.96	24.41 -1.41 -0.61	22.75 -1.35 0.00	22.25 -0.88 0.00
NIAGARA__115KV_198_GIBSON 55903	19.34 -1.08 0.00	18.23 -0.92 -0.07	17.67 -0.97 -0.05	17.70 -1.00 -0.10	18.40 -1.11 0.00	20.73 -1.09 0.00	25.99 -1.19 -1.38	26.20 -1.55 -2.28	28.54 -1.43 0.56	26.71 -1.28 1.17	26.28 -1.40 0.85	25.48 -1.40 1.10	23.93 -1.42 0.53	23.00 -1.89 0.00	22.53 -2.23 0.00	22.51 -2.23 0.00	22.76 -2.18 -0.20	24.66 -2.09 -0.93	25.53 -1.65 -1.35	26.85 -1.50 -1.60	31.45 -1.32 -0.58	24.43 -1.84 -1.06	22.36 -1.74 0.00	21.86 -1.27 0.00
NIAGARA____ 23760	19.36 -1.06 0.00	18.26 -0.88 -0.07	17.71 -0.93 -0.05	17.73 -0.97 -0.10	18.40 -1.11 0.00	20.75 -1.07 0.00	26.05 -1.11 -1.36	25.42 -1.63 -1.58	25.17 -1.40 3.96	23.45 -1.31 4.40	23.42 -1.43 3.68	22.55 -1.37 4.06	22.55 -1.45 1.89	23.00 -1.89 0.00	23.05 -1.71 0.00	22.63 -2.10 0.00	22.91 -1.98 -0.16	24.17 -1.88 -0.23	24.05 -1.63 0.15	25.55 -1.50 -0.30	28.85 -1.38 1.96	24.18 -1.64 -0.61	22.53 -1.57 0.00	21.95 -1.18 0.00
NINE_MILE_1 23575	20.06 -0.37 0.00	18.76 -0.34 -0.03	18.26 -0.35 -0.02	18.28 -0.35 -0.04	19.14 -0.37 0.00	21.38 -0.44 0.00	25.83 -0.49 -0.52	25.92 -0.51 -0.96	29.92 -0.61 0.00	28.61 -0.55 0.00	27.98 -0.54 0.00	27.45 -0.53 0.00	25.37 -0.52 0.00	24.32 -0.57 0.00	24.19 -0.57 0.00	24.14 -0.59 0.00	24.14 -0.59 0.00	25.26 -0.57 0.00	25.26 -0.57 0.00	26.19 -0.56 0.00	31.58 -0.61 0.00	24.68 -0.53 0.00	23.54 -0.55 0.00	22.67 -0.46 0.00
NINE_MILE_2 23744	20.06 -0.37 0.00	18.76 -0.34 -0.03	18.26 -0.35 -0.02	18.28 -0.35 -0.04	19.14 -0.37 0.00	21.38 -0.44 0.00	25.83 -0.49 -0.52	25.92 -0.51 -0.96	29.92 -0.61 0.00	28.61 -0.55 0.00	27.98 -0.54 0.00	27.45 -0.53 0.00	25.37 -0.52 0.00	24.32 -0.57 0.00	24.19 -0.57 0.00	24.14 -0.59 0.00	24.14 -0.59 0.00	25.26 -0.57 0.00	25.26 -0.57 0.00	26.19 -0.56 0.00	31.58 -0.61 0.00	24.71 -0.50 0.00	23.54 -0.55 0.00	22.67 -0.46 0.00
NM_CAPITAL____DRP 24208	21.24 0.82 0.00	20.31 0.78 -0.46	19.69 0.80 -0.30	20.04 0.78 -0.66	20.35 0.84 0.00	22.67 0.85 0.00	35.77 1.14 -8.83	42.86 1.10 -16.29	37.97 1.47 -5.97	30.61 1.40 -0.05	31.77 1.43 -1.81	29.40 1.37 -0.05	27.12 1.22 -0.02	25.99 1.10 0.00	25.83 1.06 0.00	25.85 1.11 0.00	28.00 1.16 -2.10	38.67 1.21 -11.63	45.96 1.19 -18.94	48.48 1.23 -20.50	48.76 1.45 -15.12	38.27 1.13 -11.92	25.09 0.99 0.00	23.96 0.83 0.00
NM_CENTRAL____DRP 24181	20.44 0.02 0.00	19.13 0.02 -0.04	18.60 -0.02 -0.03	18.65 0.00 -0.05	19.51 0.00 0.00	21.82 0.00 0.00	26.61 0.08 -0.73	26.97 0.15 -1.35	31.13 0.18 -0.42	29.44 0.20 -0.08	28.87 0.20 -0.14	28.24 0.22 -0.03	26.06 0.18 0.00	24.94 0.05 0.00	24.74 -0.02 0.00	24.69 -0.05 0.00	24.84 0.00 -0.10	26.44 0.05 -0.56	26.77 0.03 -0.91	27.82 0.08 -0.99	33.17 0.19 -0.78	25.86 0.08 -0.58	24.07 -0.02 0.00	23.15 0.02 0.00
NM_FRONTIER____DRP 24179	19.34 -1.08 0.00	18.23 -0.92 -0.07	17.67 -0.97 -0.05	17.70 -1.00 -0.10	18.40 -1.11 0.00	20.73 -1.09 0.00	25.99 -1.19 -1.38	26.20 -1.55 -2.28	28.54 -1.43 0.56	26.71 -1.28 1.17	26.28 -1.40 0.85	25.48 -1.40 1.10	23.93 -1.42 0.53	23.00 -1.89 0.00	22.53 -2.23 0.00	22.51 -2.23 0.00	22.76 -2.18 -0.20	24.66 -2.09 -0.93	25.53 -1.65 -1.35	26.85 -1.50 -1.60	31.45 -1.32 -0.58	24.43 -1.84 -1.06	22.36 -1.74 0.00	21.86 -1.27 0.00
NM_ST_REGIS____HYD 24053	19.59 -0.84 0.00	18.29 -0.78 0.00	17.87 -0.73 0.00	17.86 -0.74 -0.01	18.73 -0.78 0.00	20.97 -0.85 0.00	24.83 -1.06 -0.08	24.53 -1.10 -0.16	24.24 -1.59 4.70	24.63 -1.63 2.90	24.76 -1.63 2.14	25.06 -1.57 1.36	24.59 -1.29 0.00	23.90 -1.00 0.00	23.80 -0.97 0.00	23.72 -1.01 0.00	23.76 -0.99 -0.01	24.77 -1.11 -0.04	24.90 -1.01 -0.07	25.73 -1.10 -0.08	26.83 -1.51 3.86	24.25 -1.01 -0.05	23.21 -0.89 0.00	22.32 -0.81 0.00
NORTHPORT____1 23551	22.32 1.90 0.00	21.16 1.70 -0.39	20.48 1.64 -0.25	20.79 1.64 -0.56	21.21 1.70 0.00	23.89 2.07 0.00	36.03 2.79 -7.44	41.98 2.80 -13.71	36.45 3.51 -2.41	33.95 3.73 -1.05	34.53 3.54 -2.46	38.77 3.33 -7.46	34.97 2.98 -6.11	35.20 2.79 -7.52	34.83 2.80 -7.27	36.65 2.84 -9.07	38.24 2.79 -10.71	45.59 3.02 -16.74	48.60 3.00 -19.77	47.12 3.02 -17.35	57.41 3.45 -21.76	43.49 2.77 -15.51	31.68 2.58 -5.00	25.99 2.24 -0.62
NORTHPORT____2 23552	22.32 1.90 0.00	21.16 1.70 -0.39	20.48 1.64 -0.25	20.79 1.64 -0.56	21.21 1.70 0.00	23.89 2.07 0.00	36.03 2.79 -7.44	41.98 2.80 -13.71	36.45 3.51 -2.41	33.95 3.73 -1.05	34.53 3.54 -2.46	38.77 3.33 -7.46	34.97 2.98 -6.11	35.20 2.79 -7.52	34.83 2.80 -7.27	36.65 2.84 -9.07	38.24 2.79 -10.71	45.59 3.02 -16.74	48.60 3.00 -19.77	47.12 3.02 -17.35	57.41 3.45 -21.76	43.49 2.77 -15.51	31.68 2.58 -5.00	25.99 2.24 -0.62
NORTHPORT____3 23553	22.40 1.98 0.00	21.25 1.79 -0.39	20.58 1.73 -0.25	20.86 1.71 -0.56	21.31 1.79 0.00	23.98 2.16 0.00	36.10 2.86 -7.44	42.03 2.85 -13.71	36.63 3.69 -2.41	34.12 3.91 -1.05	34.75 3.77 -2.46	39.08 3.64 -7.46	35.20 3.21 -6.11	35.42 3.01 -7.52	35.07 3.04 -7.27	36.90 3.09 -9.07	38.47 3.02 -10.71	45.82 3.25 -16.74	48.83 3.23 -19.77	47.36 3.26 -17.35	57.82 3.86 -21.76	43.69 2.97 -15.51	31.82 2.72 -5.00	26.13 2.38 -0.62
NORTHPORT____4 23650	22.40 1.98 0.00	21.25 1.79 -0.39	20.58 1.73 -0.25	20.86 1.71 -0.56	21.31 1.79 0.00	23.98 2.16 0.00	36.10 2.86 -7.44	42.03 2.85 -13.71	36.63 3.69 -2.41	34.12 3.91 -1.05	34.75 3.77 -2.46	39.08 3.64 -7.46	35.20 3.21 -6.11	35.42 3.01 -7.52	35.07 3.04 -7.27	36.90 3.09 -9.07	38.47 3.02 -10.71	45.82 3.25 -16.74	48.83 3.23 -19.77	47.36 3.26 -17.35	57.82 3.86 -21.76	43.69 2.97 -15.51	31.82 2.72 -5.00	26.13 2.38 -0.62
NORTHPORT____IC 23718	22.32 1.90 0.00	21.16 1.70 -0.39	20.48 1.64 -0.25	20.79 1.64 -0.56	21.21 1.70 0.00	23.89 2.07 0.00	36.03 2.79 -7.44	41.98 2.80 -13.71	36.45 3.51 -2.41	33.95 3.73 -1.05	34.53 3.54 -2.46	38.77 3.33 -7.46	34.97 2.98 -6.11	35.20 2.79 -7.52	34.83 2.80 -7.27	36.65 2.84 -9.07	38.24 2.79 -10.71	45.59 3.02 -16.74	48.60 3.00 -19.77	47.12 3.02 -17.35	57.41 3.45 -21.76	43.49 2.77 -15.51	31.68 2.58 -5.00	25.99 2.24 -0.62

NORTH____COUNTRY_ESR 323785	20.30 -0.12 0.00	18.94 -0.13 0.00	18.48 -0.11 0.00	18.45 -0.15 0.00	19.34 -0.18 0.00	21.62 -0.20 0.00	25.44 -0.36 0.00	24.96 -0.51 0.00	26.36 -0.82 3.34	26.34 -0.85 1.98	26.18 -0.88 1.47	26.22 -0.84 0.93	25.21 -0.67 0.00	24.54 -0.35 0.00	24.36 -0.40 0.00	24.34 -0.40 0.00	24.47 -0.27 0.00	25.52 -0.31 0.00	25.60 -0.23 0.00	26.51 -0.24 0.00	30.56 -0.38 1.26	25.19 -0.03 0.00	24.15 0.05 0.00	23.17 0.05 0.00
NPX_GEN_1385_PROXY 323591	22.32 1.90 0.00	21.16 1.70 -0.39	20.48 1.64 -0.25	20.79 1.64 -0.56	21.21 1.70 0.00	23.89 2.07 0.00	36.23 2.99 -7.44	41.98 2.80 -13.71	36.05 3.12 -2.41	33.51 3.29 -1.05	34.10 3.11 -2.46	37.91 2.46 -7.46	34.50 2.51 -6.11	34.80 2.39 -7.52	34.26 2.23 -7.27	36.08 2.27 -9.07	37.70 2.25 -10.71	45.10 2.53 -16.74	48.21 2.61 -19.77	46.69 2.59 -17.35	55.57 2.22 -21.15	43.62 2.29 -16.11	31.36 2.26 -5.00	25.97 2.22 -0.62
NPX_GEN_CSC 323557	22.26 1.84 0.00	21.08 1.62 -0.39	20.41 1.56 -0.25	20.72 1.56 -0.56	21.13 1.62 0.00	23.85 2.03 0.00	35.95 2.71 -7.44	41.86 2.67 -13.71	36.33 3.39 -2.41	33.74 3.53 -1.05	34.16 3.17 -2.46	38.50 3.05 -7.46	34.63 2.64 -6.11	34.87 2.46 -7.52	34.53 2.50 -7.27	36.35 2.55 -9.07	37.97 2.52 -10.71	45.33 2.77 -16.74	48.34 2.74 -19.77	46.85 2.76 -17.35	56.60 3.25 -21.15	43.80 2.47 -16.11	31.36 2.26 -5.00	25.71 1.96 -0.62
NSINS_S_GLNS_FALLS 23858	21.75 1.33 0.00	20.75 1.20 -0.48	20.08 1.17 -0.32	20.48 1.19 -0.69	20.74 1.23 0.00	23.23 1.42 0.00	36.45 1.39 -9.25	43.79 1.25 -17.07	40.84 1.74 -8.57	30.81 1.60 -0.05	32.74 1.63 -2.59	29.65 1.62 -0.05	27.30 1.40 -0.02	26.16 1.27 0.00	25.95 1.19 0.00	26.00 1.26 0.00	29.07 1.31 -3.02	43.90 1.34 -16.73	54.40 1.32 -27.25	57.69 1.44 -29.50	55.70 1.77 -21.73	43.83 1.46 -17.15	25.90 1.81 0.00	24.68 1.55 0.00
NUCOR_STEEL____DRP 24197	20.81 0.39 0.00	19.47 0.34 -0.05	18.92 0.30 -0.03	18.95 0.28 -0.07	19.82 0.31 0.00	22.19 0.37 0.00	27.45 0.65 -1.00	28.05 0.71 -1.87	32.02 0.85 -0.63	30.16 0.85 -0.16	29.58 0.80 -0.25	28.88 0.78 -0.11	26.62 0.70 -0.04	25.39 0.50 0.00	25.16 0.40 0.00	25.11 0.37 0.00	25.31 0.42 -0.15	27.20 0.52 -0.86	27.75 0.52 -1.40	28.88 0.62 -1.51	34.27 0.87 -1.21	26.69 0.61 -0.87	24.51 0.41 0.00	23.57 0.44 0.00
NUMBER_THREE_WT_PWR 323818	20.10 -0.33 0.00	18.78 -0.31 -0.02	18.51 -0.09 -0.01	18.53 -0.09 -0.02	19.45 -0.06 0.00	21.82 0.00 0.00	26.36 0.23 -0.33	26.18 0.10 -0.61	33.00 0.06 -2.41	30.56 -0.44 -1.84	29.40 -0.49 -1.36	28.39 -0.45 -0.86	25.50 -0.39 0.00	24.52 -0.37 0.00	24.36 -0.40 0.00	24.56 -0.17 0.00	24.64 -0.10 0.00	25.88 0.05 0.00	25.96 0.13 0.00	27.02 0.27 0.00	33.51 0.39 -0.93	25.34 0.13 0.00	24.15 0.05 0.00	23.13 0.00 0.00
NYISO_LBMP_REFERENCE 24008	20.42 0.00 0.00	19.07 0.00 0.00	18.59 0.00 0.00	18.60 0.00 0.00	19.51 0.00 0.00	21.82 0.00 0.00	25.80 0.00 0.00	25.47 0.00 0.00	30.53 0.00 0.00	29.16 0.00 0.00	28.53 0.00 0.00	27.98 0.00 0.00	25.88 0.00 0.00	24.89 0.00 0.00	24.76 0.00 0.00	24.74 0.00 0.00	24.74 0.00 0.00	25.83 0.00 0.00	25.83 0.00 0.00	26.75 0.00 0.00	32.20 0.00 0.00	25.21 0.00 0.00	24.10 0.00 0.00	23.13 0.00 0.00
NYPA_BRENTWD____GT 24164	22.49 2.06 0.00	21.29 1.83 -0.39	20.61 1.77 -0.25	20.92 1.77 -0.56	21.37 1.85 0.00	24.06 2.25 0.00	36.23 2.99 -7.44	42.21 3.03 -13.71	36.75 3.82 -2.41	34.27 4.05 -1.05	34.81 3.82 -2.46	39.11 3.66 -7.46	35.25 3.26 -6.11	35.45 3.04 -7.52	35.10 3.07 -7.27	36.92 3.12 -9.07	38.52 3.07 -10.71	45.80 3.23 -16.74	48.80 3.20 -19.77	47.36 3.26 -17.35	57.76 3.80 -21.76	43.77 3.05 -15.51	31.91 2.82 -5.00	26.20 2.45 -0.62
NYPA_GOWANUS____GT5 24156	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NYPA_GOWANUS____GT6 24157	22.26 1.84 0.00	21.21 1.75 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.43	41.68 2.50 -13.71	36.39 3.45 -2.41	32.63 3.47 0.00	32.70 3.45 -0.72	31.34 3.36 0.00	28.84 2.95 -0.01	27.64 2.74 -0.01	27.59 2.82 -0.01	27.61 2.87 -0.01	28.39 2.79 -0.86	33.65 3.05 -4.77	36.59 3.00 -7.77	38.12 2.97 -8.40	41.92 3.54 -6.18	32.85 2.75 -4.89	26.56 2.46 0.00	25.25 2.13 0.00
NYPA_HARLEM_RVR_GT1 24160	22.08 1.65 0.00	21.10 1.64 -0.39	20.35 1.51 -0.25	20.68 1.53 -0.56	21.11 1.60 0.00	23.53 1.72 0.01	35.47 2.24 -7.43	41.47 2.29 -13.70	36.13 3.20 -2.40	32.39 3.24 0.01	32.43 3.19 -0.71	31.08 3.11 0.01	28.57 2.69 0.01	27.40 2.51 0.01	27.30 2.55 0.01	27.35 2.62 0.01	28.11 2.52 -0.85	33.32 2.74 -4.75	36.27 2.69 -7.75	37.81 2.67 -8.39	41.53 3.16 -6.17	32.46 2.37 -4.88	26.21 2.12 0.01	24.98 1.85 0.00
NYPA_HARLEM_RVR_GT2 24161	22.08 1.65 0.00	21.10 1.64 -0.39	20.35 1.51 -0.25	20.68 1.53 -0.56	21.11 1.60 0.00	23.53 1.72 0.01	35.47 2.24 -7.43	41.47 2.29 -13.70	36.13 3.20 -2.40	32.39 3.24 0.01	32.43 3.19 -0.71	31.08 3.11 0.01	28.57 2.69 0.01	27.40 2.51 0.01	27.30 2.55 0.01	27.35 2.62 0.01	28.11 2.52 -0.85	33.32 2.74 -4.75	36.27 2.69 -7.75	37.81 2.67 -8.39	41.53 3.16 -6.17	32.46 2.37 -4.88	26.21 2.12 0.01	24.98 1.85 0.00
NYPA_KENT____GT 24152	22.22 1.80 0.00	21.18 1.72 -0.39	20.45 1.60 -0.25	20.77 1.62 -0.56	21.21 1.70 0.00	23.69 1.88 0.00	35.69 2.45 -7.43	41.65 2.47 -13.71	36.36 3.42 -2.41	32.60 3.44 0.00	32.67 3.42 -0.72	31.31 3.33 0.00	28.79 2.90 -0.01	27.61 2.71 -0.01	27.54 2.77 -0.01	27.56 2.82 -0.01	28.34 2.75 -0.86	33.60 3.00 -4.77	36.51 2.92 -7.76	38.06 2.92 -8.40	41.86 3.48 -6.18	32.75 2.65 -4.89	26.48 2.39 0.00	25.19 2.06 0.00
NYPA_POUCH1____GT 24155	22.26 1.84 0.00	21.18 1.72 -0.39	20.41 1.56 -0.25	20.73 1.58 -0.56	21.17 1.66 0.00	23.61 1.79 0.00	35.47 2.24 -7.43	41.44 2.27 -13.70	36.13 3.20 -2.40	32.39 3.24 0.01	32.46 3.22 -0.71	31.11 3.13 0.01	28.62 2.74 0.01	27.45 2.56 0.01	27.47 2.70 -0.01	27.46 2.72 -0.01	28.32 2.72 -0.86	33.52 2.92 -4.77	36.41 2.82 -7.77	37.95 2.81 -8.39	41.69 3.32 -6.17	32.85 2.75 -4.89	26.53 2.43 0.00	25.25 2.13 0.00
NYPA_VERNON____GT2 24162	22.18 1.76 0.00	21.16 1.70 -0.39	20.43 1.58 -0.25	20.75 1.60 -0.56	21.19 1.68 0.00	23.69 1.88 0.00	35.69 2.45 -7.43	41.65 2.47 -13.71	36.36 3.42 -2.41	32.57 3.41 0.00	32.64 3.39 -0.72	31.28 3.30 0.00	28.76 2.87 -0.01	27.56 2.66 -0.01	27.49 2.72 -0.01	27.54 2.79 -0.01	28.29 2.70 -0.86	33.55 2.94 -4.77	36.46 2.87 -7.76	38.01 2.86 -8.40	41.79 3.41 -6.18	32.67 2.57 -4.89	26.41 2.31 0.00	25.12 1.99 0.00

NYPY_VERNON____GT3 24163	22.18 1.76 0.00	21.16 1.70 -0.39	20.43 1.58 -0.25	20.75 1.60 -0.56	21.19 1.68 0.00	23.69 1.88 0.00	35.69 2.45 -7.43	41.65 2.47 -13.71	36.36 3.42 -2.41	32.57 3.41 0.00	32.64 3.39 -0.72	31.28 3.30 0.00	28.76 2.87 -0.01	27.56 2.66 -0.01	27.49 2.72 -0.01	27.54 2.79 -0.01	28.29 2.70 -0.86	33.55 2.94 -4.77	36.46 2.87 -7.76	38.01 2.86 -8.40	41.79 3.41 -6.18	32.67 2.57 -4.89	26.41 2.31 0.00	25.12 1.99 0.00
NYPY____ASTORIA_CC1 323568	22.18 1.76 0.00	21.14 1.68 -0.39	20.41 1.56 -0.25	20.73 1.58 -0.56	21.17 1.66 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.60 2.42 -13.71	36.29 3.36 -2.41	32.54 3.38 0.00	32.61 3.36 -0.72	31.23 3.24 0.00	28.71 2.82 -0.01	27.54 2.64 -0.01	27.47 2.70 -0.01	27.49 2.75 -0.01	28.27 2.67 -0.86	33.50 2.89 -4.77	36.41 2.82 -7.77	37.98 2.83 -8.40	41.73 3.35 -6.18	32.62 2.52 -4.89	26.36 2.26 0.00	25.09 1.96 0.00
NYPY____ASTORIA_CC2 323569	22.18 1.76 0.00	21.14 1.68 -0.39	20.41 1.56 -0.25	20.73 1.58 -0.56	21.17 1.66 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.60 2.42 -13.71	36.29 3.36 -2.41	32.54 3.38 0.00	32.61 3.36 -0.72	31.23 3.24 0.00	28.71 2.82 -0.01	27.54 2.64 -0.01	27.47 2.70 -0.01	27.49 2.75 -0.01	28.27 2.67 -0.86	33.50 2.89 -4.77	36.41 2.82 -7.77	37.98 2.83 -8.40	41.73 3.35 -6.18	32.62 2.52 -4.89	26.36 2.26 0.00	25.09 1.96 0.00
NYPY____HOLTSVILL 23794	22.32 1.90 0.00	21.16 1.70 -0.39	20.48 1.64 -0.25	20.79 1.64 -0.56	21.21 1.70 0.00	23.91 2.09 0.00	36.03 2.79 -7.44	41.98 2.80 -13.71	36.51 3.57 -2.41	34.00 3.79 -1.05	34.50 3.51 -2.46	38.80 3.36 -7.46	34.97 2.98 -6.11	35.20 2.79 -7.52	34.83 2.80 -7.27	36.65 2.84 -9.07	38.24 2.79 -10.71	45.61 3.05 -16.74	48.62 3.02 -19.77	47.14 3.05 -17.35	57.53 3.57 -21.76	43.49 2.77 -15.51	31.68 2.58 -5.00	25.99 2.24 -0.62
NYPY____HELLGATE_GT1 24158	22.08 1.65 0.00	21.10 1.64 -0.39	20.35 1.51 -0.25	20.68 1.53 -0.56	21.11 1.60 0.00	23.53 1.72 0.01	35.47 2.24 -7.43	41.47 2.29 -13.70	36.13 3.20 -2.40	32.39 3.24 0.01	32.43 3.19 -0.71	31.08 3.11 0.01	28.57 2.69 0.01	27.40 2.51 0.01	27.30 2.55 0.01	27.35 2.62 0.01	28.11 2.52 -0.85	33.32 2.74 -4.75	36.27 2.69 -7.75	37.81 2.67 -8.39	41.53 3.16 -6.17	32.46 2.37 -4.88	26.21 2.12 0.01	24.98 1.85 0.00
NYPY____HELLGATE_GT2 24159	22.08 1.65 0.00	21.10 1.64 -0.39	20.35 1.51 -0.25	20.68 1.53 -0.56	21.11 1.60 0.00	23.53 1.72 0.01	35.47 2.24 -7.43	41.47 2.29 -13.70	36.13 3.20 -2.40	32.39 3.24 0.01	32.43 3.19 -0.71	31.08 3.11 0.01	28.57 2.69 0.01	27.40 2.51 0.01	27.30 2.55 0.01	27.35 2.62 0.01	28.11 2.52 -0.85	33.32 2.74 -4.75	36.27 2.69 -7.75	37.81 2.67 -8.39	41.53 3.16 -6.17	32.46 2.37 -4.88	26.21 2.12 0.01	24.98 1.85 0.00
NYS_BARGE____HYD 23848	19.73 -0.69 0.00	18.57 -0.57 -0.07	18.01 -0.63 -0.05	18.01 -0.69 -0.10	18.75 -0.76 0.00	21.12 -0.70 0.00	26.44 -0.70 -1.33	25.75 -1.27 -1.55	25.57 -0.95 4.02	23.83 -0.87 4.45	23.80 -1.00 3.73	22.92 -0.95 4.11	22.92 -1.06 1.90	23.37 -1.52 0.00	23.42 -1.34 0.00	23.00 -1.73 0.00	23.26 -1.63 -0.15	24.52 -1.52 -0.22	24.42 -1.24 0.17	25.90 -1.12 -0.27	29.40 -0.84 1.96	24.57 -1.23 -0.59	22.92 -1.18 0.00	22.36 -0.76 0.00
OAK ORCHARD____HYD 24046	20.46 0.04 0.00	19.32 0.19 -0.06	18.78 0.15 -0.04	18.81 0.13 -0.09	19.45 -0.06 0.00	21.88 0.07 0.00	27.40 0.44 -1.15	27.27 0.18 -1.62	28.89 0.27 1.91	27.12 0.23 2.27	26.83 0.17 1.86	26.16 0.28 2.10	24.99 0.08 0.97	24.67 -0.22 0.00	24.64 -0.12 0.00	24.32 -0.42 0.00	24.57 -0.30 -0.13	26.01 -0.21 -0.39	26.02 -0.18 -0.36	27.38 0.00 -0.63	32.04 0.48 0.65	25.77 -0.03 -0.59	24.00 -0.10 0.00	23.22 0.09 0.00
OAKDALE____35_KV_LOAD 356122	20.87 0.45 0.00	19.53 0.32 -0.13	18.98 0.30 -0.09	19.07 0.28 -0.19	19.92 0.41 0.00	22.32 0.50 0.00	28.96 0.59 -2.56	30.77 0.53 -4.77	32.95 0.92 -1.50	30.33 0.93 -0.24	29.98 0.88 -0.57	29.02 0.84 -0.20	26.72 0.75 -0.08	25.47 0.57 0.00	25.23 0.47 0.00	25.18 0.45 0.00	25.64 0.47 -0.44	28.88 0.59 -2.45	30.45 0.59 -4.02	31.80 0.72 -4.33	36.35 0.84 -3.32	28.39 0.68 -2.50	24.60 0.51 0.00	23.64 0.51 0.00
OCC_CHEM____DRP 24175	19.38 -1.04 0.00	18.27 -0.88 -0.07	17.71 -0.93 -0.05	17.73 -0.97 -0.10	18.44 -1.07 0.00	20.77 -1.05 0.00	26.05 -1.14 -1.38	26.25 -1.50 -2.28	28.56 -1.40 0.56	26.71 -1.28 1.17	26.28 -1.40 0.85	25.50 -1.37 1.11	23.93 -1.42 0.53	23.05 -1.84 0.00	22.58 -2.18 0.00	22.56 -2.18 0.00	22.81 -2.13 -0.20	24.72 -2.04 -0.93	25.56 -1.63 -1.36	26.89 -1.47 -1.61	31.49 -1.29 -0.58	24.48 -1.79 -1.06	22.43 -1.66 0.00	21.92 -1.20 0.00
OH_GEN_PROXY 24063	18.93 -0.72 0.78	18.57 -0.57 -0.07	18.01 -0.63 -0.05	18.03 -0.67 -0.10	18.75 -0.76 0.00	21.12 -0.70 0.00	25.67 -0.75 -0.62	25.87 -1.30 -1.70	25.79 -1.28 3.46	24.06 -1.20 3.90	23.02 -1.28 4.22	21.56 -1.23 5.19	22.89 -1.32 1.67	22.96 -1.54 0.39	23.15 -1.39 0.22	22.98 -1.76 0.00	23.24 -1.66 -0.16	24.59 -1.55 -0.31	24.33 -1.52 -0.02	25.82 -1.36 -0.44	27.59 -1.26 3.35	25.15 -1.31 -1.25	21.04 -1.25 1.80	20.57 -0.83 1.73
OLIN_CORP_DRP 24177	19.42 -1.00 0.00	18.32 -0.82 -0.07	17.77 -0.87 -0.05	17.79 -0.91 -0.10	18.46 -1.05 0.00	20.81 -1.00 0.00	26.13 -1.06 -1.38	26.33 -1.43 -2.29	28.62 -1.37 0.53	26.80 -1.22 1.14	26.33 -1.37 0.82	25.56 -1.34 1.08	23.99 -1.40 0.50	23.15 -1.74 0.00	22.68 -2.08 0.00	22.66 -2.08 0.00	22.91 -2.03 -0.20	24.82 -1.94 -0.92	25.56 -1.63 -1.36	26.77 -1.58 -1.60	31.57 -1.26 -0.63	24.60 -1.66 -1.05	22.53 -1.57 0.00	22.02 -1.11 0.00
OLIN_CORP_DSASP 323712	19.36 -1.06 0.00	18.27 -0.88 -0.07	17.73 -0.91 -0.05	17.73 -0.97 -0.10	18.40 -1.11 0.00	20.77 -1.05 0.00	26.03 -1.13 -1.36	25.32 -1.73 -1.58	24.99 -1.37 4.17	23.26 -1.28 4.61	23.26 -1.40 3.87	22.38 -1.34 4.26	22.48 -1.42 1.98	22.85 -2.04 0.00	22.93 -1.83 0.00	22.51 -2.23 0.00	22.77 -2.13 -0.16	24.01 -2.04 -0.22	24.04 -1.60 0.19	25.55 -1.47 -0.27	28.81 -1.32 2.07	24.03 -1.79 -0.61	22.43 -1.66 0.00	21.92 -1.20 0.00
ONEIDA_HERK_LFGE 323681	20.55 0.12 0.00	19.18 0.10 -0.02	18.77 0.17 -0.01	18.80 0.19 -0.02	19.75 0.23 0.00	22.12 0.31 0.00	26.66 0.57 -0.29	26.46 0.46 -0.53	32.16 0.58 -1.06	30.22 0.53 -0.53	29.40 0.48 -0.39	28.73 0.50 -0.25	26.38 0.49 0.00	25.29 0.40 0.00	25.13 0.37 0.00	25.01 0.27 0.00	25.06 0.32 0.00	26.27 0.44 0.00	26.32 0.49 0.00	27.34 0.59 0.00	33.41 0.77 -0.44	25.67 0.45 0.00	24.43 0.34 0.00	23.45 0.32 0.00
ONEIDA____115KV_TB4 55905	20.98 0.55 0.00	19.57 0.48 -0.02	19.09 0.48 -0.01	19.11 0.48 -0.03	20.08 0.57 0.00	22.51 0.70 0.00	27.27 1.03 -0.44	27.35 1.07 -0.81	32.35 1.22 -0.60	30.52 1.08 -0.28	29.84 1.06 -0.26	29.18 1.06 -0.14	26.90 1.01 -0.01	25.71 0.82 0.00	25.50 0.74 0.00	25.45 0.72 0.00	25.56 0.77 -0.05	27.06 0.93 -0.30	27.33 1.01 -0.49	28.40 1.12 -0.53	34.20 1.42 -0.59	26.42 0.91 -0.30	24.82 0.72 0.00	23.84 0.72 0.00

ONONDAGA_REF_OCCRA 23987	20.57 0.14 0.00	19.21 0.10 -0.05	18.70 0.07 -0.03	18.74 0.07 -0.07	19.61 0.10 0.00	21.93 0.11 0.00	26.92 0.21 -0.91	27.44 0.28 -1.69	31.44 0.37 -0.54	29.65 0.38 -0.11	29.07 0.34 -0.20	28.38 0.34 -0.07	26.21 0.31 -0.01	25.07 0.17 0.00	24.86 0.10 0.00	24.81 0.07 0.00	25.00 0.12 -0.14	26.80 0.21 -0.76	27.26 0.18 -1.25	28.34 0.24 -1.35	33.61 0.35 -1.06	26.22 0.23 -0.78	24.19 0.10 0.00	23.27 0.14 0.00
ONONDAGA___COGEN 23986	20.57 0.14 0.00	19.23 0.11 -0.04	18.70 0.07 -0.03	18.73 0.07 -0.06	19.61 0.10 0.00	21.93 0.11 0.00	26.81 0.18 -0.82	27.27 0.28 -1.52	31.34 0.34 -0.48	29.60 0.35 -0.09	29.04 0.34 -0.17	28.37 0.34 -0.05	26.18 0.28 -0.01	25.04 0.15 0.00	24.84 0.07 0.00	24.79 0.05 0.00	24.95 0.10 -0.12	26.65 0.15 -0.66	27.04 0.13 -1.08	28.10 0.19 -1.17	33.44 0.32 -0.92	26.09 0.20 -0.68	24.17 0.07 0.00	23.24 0.12 0.00
ONTARIO___LFGE 23819	20.87 0.45 0.00	19.54 0.40 -0.07	18.95 0.32 -0.04	19.03 0.34 -0.09	19.90 0.39 0.00	22.41 0.59 0.00	27.92 0.85 -1.27	29.05 0.66 -2.92	34.51 0.98 -3.00	32.70 0.96 -2.58	31.78 0.89 -2.37	31.26 0.90 -2.39	27.69 0.70 -1.11	25.36 0.47 0.00	25.26 0.50 0.00	25.03 0.30 0.00	25.26 0.37 -0.15	27.61 0.54 -1.24	28.75 0.57 -2.35	29.78 0.78 -2.25	36.27 1.03 -3.04	26.95 0.70 -1.04	24.55 0.46 0.00	23.71 0.58 0.00
ORANGEVILLE_WT_PWR 323706	20.14 -0.29 0.00	18.81 -0.34 -0.08	18.20 -0.45 -0.05	18.23 -0.48 -0.12	19.20 -0.31 0.00	21.64 -0.18 0.00	27.08 -0.31 -1.58	24.49 -0.76 0.21	15.22 -0.58 14.73	13.41 -0.50 15.26	14.79 -0.65 13.08	13.24 -0.64 14.09	18.60 -0.75 6.54	24.10 -0.80 0.00	24.09 -0.67 0.00	23.72 -1.02 0.00	23.99 -0.94 -0.19	23.84 -0.77 1.22	21.23 -0.72 3.88	23.71 -0.48 2.56	22.10 -0.45 9.65	24.81 -0.45 -0.05	23.62 -0.48 0.00	22.97 -0.16 0.00
ORANGEVILLE___ESR 323794	20.14 -0.29 0.00	18.81 -0.34 -0.08	18.20 -0.45 -0.05	18.23 -0.48 -0.12	19.20 -0.31 0.00	21.64 -0.18 0.00	27.08 -0.31 -1.58	24.49 -0.76 0.21	15.22 -0.58 14.73	13.41 -0.50 15.26	14.79 -0.65 13.08	13.24 -0.64 14.09	18.60 -0.75 6.54	24.10 -0.80 0.00	24.09 -0.67 0.00	23.72 -1.02 0.00	23.99 -0.94 -0.19	23.84 -0.77 1.22	21.23 -0.72 3.88	23.71 -0.48 2.56	22.10 -0.45 9.65	24.81 -0.45 -0.05	23.62 -0.48 0.00	22.97 -0.16 0.00
OSWEGATCHIE___HYD 24044	19.46 -0.96 0.00	18.18 -0.90 -0.01	17.82 -0.78 -0.01	17.81 -0.80 -0.01	18.69 -0.82 0.00	20.94 -0.87 0.00	25.02 -0.98 -0.19	24.83 -0.99 -0.35	21.34 -1.40 7.79	22.93 -1.63 4.60	23.52 -1.60 3.41	24.24 -1.59 2.15	24.59 -1.29 0.00	23.77 -1.12 0.00	23.60 -1.16 0.00	23.65 -1.09 0.00	23.72 -1.02 0.00	24.77 -1.06 0.00	24.85 -0.98 0.00	25.68 -1.07 0.00	25.31 -1.32 5.57	24.23 -0.98 0.00	23.18 -0.92 0.00	22.23 -0.90 0.00
OSWEGO___5 23606	20.20 -0.22 0.00	18.89 -0.21 -0.03	18.39 -0.22 -0.02	18.42 -0.22 -0.04	19.28 -0.23 0.00	21.53 -0.28 0.00	26.09 -0.31 -0.60	26.27 -0.30 -1.10	30.37 -0.34 -0.17	28.84 -0.32 0.00	28.26 -0.31 -0.05	27.67 -0.31 0.00	25.58 -0.31 0.00	24.52 -0.37 0.00	24.39 -0.37 0.00	24.32 -0.42 0.00	24.40 -0.40 -0.06	25.81 -0.36 -0.34	26.02 -0.36 -0.55	27.00 -0.35 -0.60	32.28 -0.35 -0.44	25.23 -0.33 -0.35	23.74 -0.36 0.00	22.83 -0.30 0.00
OSWEGO___6 23613	20.20 -0.22 0.00	18.89 -0.21 -0.03	18.39 -0.22 -0.02	18.42 -0.22 -0.04	19.28 -0.23 0.00	21.53 -0.28 0.00	26.09 -0.31 -0.60	26.27 -0.30 -1.10	30.37 -0.34 -0.17	28.84 -0.32 0.00	28.26 -0.31 -0.05	27.67 -0.31 0.00	25.58 -0.31 0.00	24.52 -0.37 0.00	24.39 -0.37 0.00	24.32 -0.42 0.00	24.40 -0.40 -0.06	25.81 -0.36 -0.34	26.02 -0.36 -0.55	27.00 -0.35 -0.60	32.28 -0.35 -0.44	25.23 -0.33 -0.35	23.74 -0.36 0.00	22.83 -0.30 0.00
OUTOKUMPU-AB___DRP 24206	19.87 -0.55 0.00	18.61 -0.53 -0.07	18.06 -0.58 -0.05	18.07 -0.63 -0.10	18.87 -0.64 0.00	21.29 -0.52 0.00	26.63 -0.57 -1.40	26.88 -0.89 -2.30	29.06 -0.85 0.61	27.21 -0.73 1.22	26.78 -0.86 0.89	25.96 -0.87 1.15	24.38 -0.96 0.55	23.77 -1.12 0.00	23.30 -1.46 0.00	23.25 -1.48 0.00	23.50 -1.43 -0.20	25.44 -1.32 -0.92	26.12 -1.06 -1.35	27.49 -0.86 -1.60	32.11 -0.64 -0.56	25.24 -1.03 -1.06	23.11 -0.99 0.00	22.57 -0.56 0.00
OXBOW____ 24026	19.65 -0.78 0.00	18.49 -0.65 -0.07	17.93 -0.71 -0.05	17.94 -0.76 -0.10	18.67 -0.84 0.00	21.07 -0.74 0.00	26.38 -0.80 -1.37	25.67 -1.38 -1.57	25.21 -1.01 4.31	23.47 -0.93 4.76	23.48 -1.05 3.99	22.58 -1.01 4.40	22.74 -1.11 2.04	23.28 -1.62 0.00	23.35 -1.41 0.00	22.91 -1.83 0.00	23.17 -1.73 -0.16	24.41 -1.63 -0.21	24.34 -1.27 0.22	25.90 -1.10 -0.25	29.15 -0.90 2.14	24.45 -1.36 -0.60	22.82 -1.28 0.00	22.30 -0.83 0.00
OXY_CHEM_DSASP 323612	19.36 -1.06 0.00	18.27 -0.88 -0.07	17.73 -0.91 -0.05	17.73 -0.97 -0.10	18.40 -1.11 0.00	20.77 -1.05 0.00	26.03 -1.13 -1.36	25.32 -1.73 -1.58	24.99 -1.37 4.17	23.26 -1.28 4.61	23.26 -1.40 3.87	22.38 -1.34 4.26	22.48 -1.42 1.98	22.85 -2.04 0.00	22.93 -1.83 0.00	22.51 -2.23 0.00	22.77 -2.13 -0.16	24.01 -2.04 -0.22	24.04 -1.60 0.19	25.55 -1.47 -0.27	28.81 -1.32 2.07	24.03 -1.79 -0.61	22.43 -1.66 0.00	21.92 -1.20 0.00
OZONE_PARK_ESR 323760	22.24 1.82 0.00	21.23 1.77 -0.39	20.48 1.64 -0.25	20.81 1.66 -0.56	21.25 1.74 0.00	23.78 1.96 0.00	35.85 2.61 -7.44	41.75 2.55 -13.73	37.43 3.54 -3.36	32.79 3.56 -0.07	33.07 3.51 -1.04	31.45 3.41 -0.06	28.86 2.95 -0.02	27.61 2.71 0.00	27.48 2.72 0.00	27.51 2.77 0.00	28.69 2.80 -1.16	35.33 3.05 -6.45	39.31 2.97 -10.51	41.09 2.97 -11.37	44.18 3.57 -8.41	34.49 2.67 -6.61	26.51 2.41 0.00	25.21 2.08 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.38 -1.04 0.00	18.27 -0.88 -0.07	17.71 -0.93 -0.05	17.73 -0.97 -0.10	18.44 -1.07 0.00	20.77 -1.05 0.00	26.05 -1.14 -1.38	26.25 -1.50 -2.28	28.56 -1.40 0.56	26.71 -1.28 1.17	26.28 -1.40 0.85	25.50 -1.37 1.11	23.93 -1.42 0.53	23.05 -1.84 0.00	22.58 -2.18 0.00	22.56 -2.18 0.00	22.81 -2.13 -0.20	24.72 -2.04 -0.93	25.56 -1.63 -1.36	26.89 -1.47 -1.61	31.49 -1.29 -0.58	24.48 -1.79 -1.06	22.43 -1.66 0.00	21.92 -1.20 0.00
PACKARD___115KV_DUPONT_184 80571	19.38 -1.04 0.00	18.27 -0.88 -0.07	17.71 -0.93 -0.05	17.73 -0.97 -0.10	18.44 -1.07 0.00	20.77 -1.05 0.00	26.05 -1.14 -1.38	26.25 -1.50 -2.28	28.56 -1.40 0.56	26.71 -1.28 1.17	26.28 -1.40 0.85	25.50 -1.37 1.11	23.93 -1.42 0.53	23.05 -1.84 0.00	22.58 -2.18 0.00	22.56 -2.18 0.00	22.81 -2.13 -0.20	24.72 -2.04 -0.93	25.56 -1.63 -1.36	26.89 -1.47 -1.61	31.49 -1.29 -0.58	24.48 -1.79 -1.06	22.43 -1.66 0.00	21.92 -1.20 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.12 1.70 0.00	21.14 1.68 -0.39	20.37 1.52 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.58 1.77 0.00	35.54 2.30 -7.44	41.49 2.29 -13.73	37.12 3.24 -3.36	32.47 3.24 -0.07	32.79 3.22 -1.04	31.17 3.13 -0.06	28.64 2.74 -0.01	27.37 2.49 0.01	27.25 2.50 0.01	27.28 2.55 0.01	28.46 2.57 -1.15	35.06 2.79 -6.44	39.07 2.74 -10.50	40.82 2.70 -11.37	43.82 3.22 -8.41	34.24 2.42 -6.61	26.27 2.17 0.00	25.00 1.87 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.18 1.76 0.00	21.21 1.75 -0.39	20.45 1.60 -0.25	20.77 1.62 -0.56	21.21 1.70 0.00	23.67 1.85 0.00	35.64 2.40 -7.44	41.57 2.37 -13.73	37.09 3.21 -3.36	32.44 3.21 -0.07	32.76 3.19 -1.04	31.20 3.16 -0.06	28.67 2.77 -0.01	27.40 2.51 0.01	27.28 2.53 0.01	27.28 2.55 0.01	28.46 2.57 -1.15	35.09 2.82 -6.44	39.10 2.76 -10.50	40.88 2.76 -11.37	43.92 3.32 -8.41	34.32 2.50 -6.61	26.36 2.27 0.00	25.21 2.08 0.00
PATROON__115KV_TB1 80586	21.22 0.80 0.00	20.32 0.78 -0.47	19.70 0.80 -0.31	20.05 0.78 -0.67	20.35 0.84 0.00	22.67 0.85 0.00	35.83 1.11 -8.92	43.00 1.07 -16.46	38.46 1.43 -6.50	30.58 1.37 -0.05	31.89 1.40 -1.97	29.37 1.34 -0.05	27.09 1.19 -0.02	25.96 1.07 0.00	25.80 1.04 0.00	25.83 1.09 0.00	28.16 1.14 -2.28	39.68 1.19 -12.66	47.61 1.16 -20.62	50.27 1.20 -22.32	50.10 1.45 -16.45	39.30 1.11 -12.98	25.06 0.96 0.00	23.94 0.81 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.34 -0.08 0.00	18.44 -0.71 -0.08	18.03 -0.61 -0.05	17.93 -0.78 -0.11	19.36 -0.16 0.00	21.82 0.00 0.00	26.58 -0.72 -1.50	26.98 -0.99 -2.51	28.82 -1.19 0.52	27.16 -0.85 1.15	26.47 -1.23 0.83	25.69 -1.20 1.09	24.07 -1.29 0.52	24.59 -0.30 0.00	24.12 -0.64 0.00	24.02 -0.72 0.00	24.26 -0.69 -0.21	26.30 -0.52 -0.99	26.72 -0.57 -1.46	28.22 -0.24 -1.71	32.00 -0.87 -0.67	26.08 -0.25 -1.12	23.81 -0.29 0.00	23.15 0.02 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.02 1.59 0.00	20.99 1.53 -0.39	20.28 1.43 -0.26	20.61 1.45 -0.56	21.03 1.52 0.00	23.52 1.70 0.00	35.64 2.32 -7.51	41.55 2.22 -13.86	37.04 3.11 -3.39	32.35 3.12 -0.07	32.74 3.17 -1.05	31.06 3.02 -0.06	28.57 2.67 -0.02	27.28 2.39 0.00	27.11 2.35 0.00	27.14 2.40 0.00	28.41 2.50 -1.18	35.01 2.66 -6.52	39.17 2.71 -10.63	40.98 2.73 -11.50	44.01 3.32 -8.50	34.42 2.52 -6.68	26.22 2.12 0.00	24.95 1.83 0.00
PEEKSKILL____ 23653	21.94 1.51 0.00	20.91 1.45 -0.39	20.20 1.36 -0.25	20.53 1.38 -0.55	20.96 1.44 0.00	23.45 1.64 0.00	35.36 2.17 -7.39	41.22 2.11 -13.63	35.85 2.93 -2.39	32.14 2.98 0.00	32.21 2.97 -0.72	30.84 2.86 0.00	28.39 2.51 0.00	27.21 2.32 0.00	27.11 2.35 0.00	27.14 2.40 0.00	27.94 2.35 -0.85	33.10 2.53 -4.74	36.05 2.50 -7.72	37.62 2.51 -8.35	41.37 3.03 -6.15	32.37 2.29 -4.86	26.10 2.00 0.00	24.86 1.74 0.00
PGE MADISON__WINDPWR 24146	21.73 1.31 0.00	20.36 1.16 -0.13	19.77 1.10 -0.08	19.91 1.13 -0.18	20.86 1.35 0.00	23.47 1.66 0.00	30.66 2.42 -2.44	32.45 2.21 -4.76	35.59 2.78 -2.28	32.82 2.42 -1.25	32.22 2.31 -1.39	31.45 2.32 -1.15	28.57 2.15 -0.53	26.71 1.82 0.00	26.52 1.76 0.00	26.49 1.76 0.00	26.93 1.83 -0.37	30.27 2.22 -2.22	32.03 2.43 -3.77	33.45 2.76 -3.95	39.17 3.45 -3.53	29.70 2.32 -2.17	26.05 1.95 0.00	24.93 1.81 0.00
PIERCEFIELD__HYD 23852	19.40 -1.02 0.00	18.14 -0.93 0.00	17.72 -0.87 0.00	17.71 -0.89 -0.01	18.57 -0.94 0.00	20.79 -1.03 0.00	24.63 -1.26 -0.09	24.39 -1.25 -0.17	23.74 -1.80 4.99	24.19 -1.90 3.07	24.40 -1.85 2.27	24.75 -1.79 1.44	24.41 -1.48 0.00	23.70 -1.19 0.00	23.60 -1.16 0.00	23.55 -1.19 0.00	23.56 -1.19 -0.01	24.56 -1.32 -0.05	24.70 -1.21 -0.08	25.47 -1.36 -0.09	25.98 -1.84 4.38	24.00 -1.26 -0.05	22.96 -1.13 0.00	22.09 -1.04 0.00
PINELAWN_CC_1 323563	22.40 1.98 0.00	21.23 1.77 -0.39	20.56 1.71 -0.25	20.86 1.71 -0.56	21.31 1.79 0.00	24.00 2.18 0.00	36.13 2.89 -7.44	42.08 2.90 -13.71	36.63 3.69 -2.41	34.15 3.94 -1.05	34.73 3.74 -2.46	39.06 3.61 -7.46	35.17 3.18 -6.11	35.40 2.99 -7.52	35.05 3.02 -7.27	36.87 3.07 -9.07	38.44 2.99 -10.71	45.61 3.05 -16.74	48.49 2.89 -19.77	47.04 2.94 -17.35	57.44 3.48 -21.76	43.52 2.80 -15.51	31.87 2.77 -5.00	26.13 2.38 -0.62
PJM_GEN_HTP_PROXY 323702	22.10 1.68 0.00	21.06 1.60 -0.39	20.37 1.52 -0.25	20.68 1.53 -0.56	21.13 1.62 0.00	23.65 1.83 0.00	35.64 2.40 -7.43	41.57 2.39 -13.71	36.23 3.30 -2.41	32.48 3.32 0.00	32.52 3.28 -0.72	31.17 3.19 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.16 2.57 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.05 3.29 -5.57	33.18 2.47 -5.49	26.31 2.22 0.00	25.02 1.90 0.00
PJM_GEN_KEystone 24065	21.10 0.67 0.00	19.89 0.57 -0.25	19.22 0.47 -0.16	19.42 0.47 -0.35	20.14 0.62 0.00	22.58 0.76 0.00	31.41 0.88 -4.73	34.69 0.64 -8.58	33.39 1.31 -1.54	30.56 1.40 0.00	30.30 1.31 -0.46	29.24 1.26 0.00	26.95 1.06 0.00	25.79 0.89 0.00	25.73 0.96 0.00	25.58 0.84 0.00	26.10 0.82 -0.55	29.74 0.96 -2.95	31.48 0.93 -4.72	32.97 1.04 -5.18	36.27 1.22 -2.85	29.89 0.98 -3.69	24.89 0.79 0.00	23.91 0.79 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.24 1.82 0.00	21.10 1.64 -0.39	20.41 1.56 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.78 1.96 0.00	35.87 2.63 -7.44	41.78 2.60 -13.71	36.33 3.39 -2.41	33.36 3.62 -0.59	33.70 3.48 -1.69	35.48 3.33 -4.17	32.24 2.95 -3.41	31.83 2.74 -4.19	31.59 2.77 -4.06	32.62 2.82 -5.06	33.84 2.75 -6.36	40.25 2.97 -11.44	43.21 2.92 -14.46	43.11 2.97 -13.39	49.97 3.51 -14.27	39.36 2.72 -11.42	29.37 2.48 -2.79	25.65 2.17 -0.34
PJM_GEN_VFT_PROXY 323633	22.08 1.65 0.00	21.06 1.60 -0.39	20.35 1.51 -0.25	20.68 1.53 -0.56	21.11 1.60 0.00	23.65 1.83 0.00	35.61 2.37 -7.43	41.47 2.29 -13.71	36.11 3.18 -2.41	32.37 3.21 0.00	32.41 3.17 -0.72	31.06 3.08 0.00	28.53 2.64 0.00	27.36 2.46 0.00	27.31 2.55 0.00	27.33 2.60 0.00	28.09 2.50 -0.85	33.33 2.74 -4.76	36.25 2.66 -7.76	37.77 2.62 -8.40	40.89 3.12 -5.57	33.07 2.37 -5.49	26.22 2.12 0.00	24.95 1.83 0.00
PLATSBURG_115KV_PMLD1 355749	20.79 0.37 0.00	19.42 0.34 0.00	18.91 0.32 0.00	18.88 0.28 0.00	19.80 0.29 0.00	22.14 0.33 0.00	26.10 0.26 -0.04	25.27 -0.28 -0.07	27.02 -0.37 3.14	26.85 -0.38 1.93	26.64 -0.46 1.43	26.63 -0.45 0.90	25.55 -0.34 0.00	24.92 0.02 0.00	24.81 0.05 0.00	24.69 -0.05 0.00	24.86 0.12 0.00	25.92 0.08 -0.02	26.09 0.23 -0.03	27.07 0.29 -0.03	31.41 0.10 0.88	25.91 0.68 -0.02	24.77 0.67 0.00	23.75 0.62 0.00
PLEASANTVLY__LBMP 24000	21.79 1.37 0.00	20.78 1.32 -0.40	20.10 1.25 -0.26	20.43 1.26 -0.57	20.84 1.33 0.00	23.30 1.48 0.00	35.37 1.96 -7.60	41.41 1.91 -14.03	36.65 2.69 -3.43	31.91 2.68 -0.07	32.27 2.68 -1.06	30.61 2.57 -0.06	28.18 2.28 -0.02	26.96 2.07 0.00	26.82 2.06 0.00	26.84 2.10 0.00	28.05 2.13 -1.19	34.73 2.30 -6.60	38.86 2.27 -10.76	40.67 2.27 -11.64	43.54 2.74 -8.60	34.07 2.09 -6.77	25.95 1.86 0.00	24.72 1.60 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.96 1.53 0.00	20.95 1.49 -0.39	20.24 1.39 -0.26	20.55 1.39 -0.56	20.97 1.46 0.00	23.47 1.66 0.00	35.49 2.22 -7.47	41.40 2.14 -13.79	36.92 3.02 -3.37	32.26 3.03 -0.07	32.59 3.02 -1.04	30.95 2.91 -0.06	28.47 2.56 -0.02	27.23 2.34 0.00	27.11 2.35 0.00	27.11 2.37 0.00	28.30 2.40 -1.17	34.89 2.58 -6.47	38.94 2.56 -10.55	40.73 2.57 -11.41	43.72 3.09 -8.44	34.19 2.34 -6.63	26.17 2.07 0.00	24.91 1.78 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.96 1.53 0.00	20.95 1.49 -0.39	20.24 1.39 -0.26	20.55 1.39 -0.56	20.97 1.46 0.00	23.47 1.66 0.00	35.49 2.22 -7.47	41.40 2.14 -13.79	36.92 3.02 -3.37	32.26 3.03 -0.07	32.59 3.02 -1.04	30.95 2.91 -0.06	28.47 2.56 -0.02	27.23 2.34 0.00	27.11 2.35 0.00	27.11 2.37 0.00	28.30 2.40 -1.17	34.89 2.58 -6.47	38.94 2.56 -10.55	40.73 2.57 -11.41	43.72 3.09 -8.44	34.19 2.34 -6.63	26.17 2.07 0.00	24.91 1.78 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.89 1.47 0.00	20.88 1.41 -0.40	20.19 1.34 -0.26	20.50 1.34 -0.57	20.92 1.40 0.00	23.41 1.59 0.00	35.52 2.12 -7.60	41.56 2.06 -14.02	36.88 2.90 -3.45	32.11 2.89 -0.07	32.50 2.91 -1.07	30.81 2.77 -0.06	28.37 2.46 -0.02	27.11 2.22 0.00	26.96 2.20 0.00	26.99 2.25 0.00	28.26 2.33 -1.20	34.95 2.48 -6.64	39.16 2.51 -10.82	41.00 2.54 -11.71	43.91 3.06 -8.65	34.34 2.32 -6.81	26.10 2.00 0.00	24.89 1.76 0.00
POLETTI____ 23519	22.10 1.67 0.00	21.14 1.68 -0.39	20.41 1.56 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.69 2.45 -7.44	41.59 2.39 -13.73	37.21 3.33 -3.36	32.58 3.35 -0.07	32.87 3.31 -1.04	31.26 3.22 -0.06	28.62 2.72 -0.02	27.38 2.49 0.00	27.26 2.50 0.00	27.26 2.52 0.00	28.45 2.55 -1.16	35.07 2.79 -6.45	39.05 2.71 -10.51	40.82 2.70 -11.37	43.82 3.22 -8.41	34.24 2.42 -6.61	26.29 2.19 0.00	25.02 1.90 0.00
PORT_JEFF_3 23555	22.38 1.96 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.96 2.14 0.00	36.10 2.86 -7.44	42.06 2.88 -13.71	36.60 3.66 -2.41	34.09 3.88 -1.05	34.61 3.62 -2.46	38.91 3.47 -7.46	35.07 3.08 -6.11	35.27 2.86 -7.52	34.93 2.90 -7.27	36.75 2.94 -9.07	38.34 2.89 -10.71	45.72 3.15 -16.74	48.75 3.15 -19.77	47.25 3.15 -17.35	57.69 3.73 -21.76	43.59 2.87 -15.51	31.75 2.65 -5.00	26.06 2.31 -0.62
PORT_JEFF_4 23616	22.38 1.96 0.00	21.19 1.74 -0.39	20.52 1.67 -0.25	20.83 1.67 -0.56	21.27 1.76 0.00	23.96 2.14 0.00	36.10 2.86 -7.44	42.06 2.88 -13.71	36.60 3.66 -2.41	34.09 3.88 -1.05	34.61 3.62 -2.46	38.91 3.47 -7.46	35.07 3.08 -6.11	35.27 2.86 -7.52	34.93 2.90 -7.27	36.75 2.94 -9.07	38.34 2.89 -10.71	45.72 3.15 -16.74	48.75 3.15 -19.77	47.25 3.15 -17.35	57.69 3.73 -21.76	43.59 2.87 -15.51	31.75 2.65 -5.00	26.06 2.31 -0.62
PORT_JEFF_IC 23713	22.40 1.98 0.00	21.21 1.75 -0.39	20.54 1.69 -0.25	20.85 1.69 -0.56	21.29 1.78 0.00	23.98 2.16 0.00	36.13 2.89 -7.44	42.11 2.93 -13.71	36.66 3.72 -2.41	34.15 3.94 -1.05	34.64 3.65 -2.46	38.97 3.53 -7.46	35.09 3.10 -6.11	35.32 2.91 -7.52	34.98 2.95 -7.27	36.77 2.97 -9.07	38.39 2.94 -10.71	45.77 3.20 -16.74	48.80 3.20 -19.77	47.33 3.24 -17.35	57.79 3.83 -21.76	43.64 2.92 -15.51	31.79 2.70 -5.00	26.08 2.33 -0.62
PPL PILGRIM_ST_GT1 24216	22.49 2.06 0.00	21.29 1.83 -0.39	20.61 1.77 -0.25	20.92 1.77 -0.56	21.37 1.85 0.00	24.06 2.25 0.00	36.23 2.99 -7.44	42.21 3.03 -13.71	36.75 3.82 -2.41	34.27 4.05 -1.05	34.81 3.82 -2.46	39.11 3.66 -7.46	35.25 3.26 -6.11	35.45 3.04 -7.52	35.10 3.07 -7.27	36.92 3.12 -9.07	38.52 3.07 -10.71	45.80 3.23 -16.74	48.80 3.20 -19.77	47.36 3.26 -17.35	57.76 3.80 -21.76	43.77 3.05 -15.51	31.91 2.82 -5.00	26.20 2.45 -0.62
PPL PILGRIM_ST_GT2 24217	22.49 2.06 0.00	21.29 1.83 -0.39	20.61 1.77 -0.25	20.92 1.77 -0.56	21.37 1.85 0.00	24.06 2.25 0.00	36.23 2.99 -7.44	42.21 3.03 -13.71	36.75 3.82 -2.41	34.27 4.05 -1.05	34.81 3.82 -2.46	39.11 3.66 -7.46	35.25 3.26 -6.11	35.45 3.04 -7.52	35.10 3.07 -7.27	36.92 3.12 -9.07	38.52 3.07 -10.71	45.80 3.23 -16.74	48.80 3.20 -19.77	47.36 3.26 -17.35	57.76 3.80 -21.76	43.77 3.05 -15.51	31.91 2.82 -5.00	26.20 2.45 -0.62
PPL_SHRM_GT3 24213	22.28 1.86 0.00	21.10 1.64 -0.39	20.43 1.58 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.85 2.03 0.00	35.97 2.73 -7.44	41.83 2.65 -13.71	36.33 3.39 -2.41	33.74 3.53 -1.05	34.13 3.14 -2.46	38.47 3.02 -7.46	34.63 2.64 -6.11	34.87 2.46 -7.52	34.53 2.50 -7.27	36.35 2.55 -9.07	37.97 2.52 -10.71	45.33 2.77 -16.74	48.37 2.77 -19.77	46.85 2.76 -17.35	57.21 3.25 -21.76	43.19 2.47 -15.51	31.36 2.26 -5.00	25.73 1.99 -0.62
PPL_SHRM_GT4 24214	22.28 1.86 0.00	21.10 1.64 -0.39	20.43 1.58 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.85 2.03 0.00	35.97 2.73 -7.44	41.83 2.65 -13.71	36.33 3.39 -2.41	33.74 3.53 -1.05	34.13 3.14 -2.46	38.47 3.02 -7.46	34.63 2.64 -6.11	34.87 2.46 -7.52	34.53 2.50 -7.27	36.35 2.55 -9.07	37.97 2.52 -10.71	45.33 2.77 -16.74	48.37 2.77 -19.77	46.85 2.76 -17.35	57.21 3.25 -21.76	43.19 2.47 -15.51	31.36 2.26 -5.00	25.73 1.99 -0.62
PROJECT____ORANGE 1 24174	20.46 0.04 0.00	19.15 0.04 -0.04	18.62 0.00 -0.03	18.67 0.02 -0.06	19.53 0.02 0.00	21.84 0.02 0.00	26.66 0.10 -0.75	27.05 0.20 -1.38	31.20 0.24 -0.43	29.50 0.26 -0.07	28.93 0.26 -0.14	28.26 0.25 -0.03	26.09 0.21 0.00	24.97 0.07 0.00	24.79 0.02 0.00	24.74 0.00 0.00	24.87 0.02 -0.11	26.50 0.08 -0.59	26.87 0.08 -0.96	27.89 0.11 -1.04	33.24 0.23 -0.82	25.94 0.13 -0.60	24.10 0.00 0.00	23.17 0.05 0.00
PROJECT____ORANGE 2 24166	20.46 0.04 0.00	19.15 0.04 -0.04	18.62 0.00 -0.03	18.67 0.02 -0.06	19.53 0.02 0.00	21.84 0.02 0.00	26.66 0.10 -0.75	27.05 0.20 -1.38	31.20 0.24 -0.43	29.50 0.26 -0.07	28.93 0.26 -0.14	28.26 0.25 -0.03	26.09 0.21 0.00	24.97 0.07 0.00	24.79 0.02 0.00	24.74 0.00 0.00	24.87 0.02 -0.11	26.50 0.08 -0.59	26.87 0.08 -0.96	27.89 0.11 -1.04	33.24 0.23 -0.82	25.94 0.13 -0.60	24.10 0.00 0.00	23.17 0.05 0.00
PUCKETT____SOLAR 323809	21.16 0.73 0.00	19.82 0.61 -0.14	19.22 0.54 -0.09	19.35 0.56 -0.19	20.21 0.70 0.00	22.69 0.87 0.00	29.54 1.13 -2.61	31.44 0.97 -5.01	33.91 1.44 -1.94	31.46 1.37 -0.93	30.92 1.28 -1.11	30.07 1.23 -0.86	27.40 1.11 -0.40	25.76 0.87 0.00	25.63 0.87 0.00	25.53 0.79 0.00	25.94 0.84 -0.36	28.99 1.03 -2.12	30.48 1.08 -3.56	31.80 1.28 -3.76	36.96 1.55 -3.21	28.45 1.14 -2.10	25.01 0.92 0.00	24.01 0.88 0.00
PYRITES____HYD 24023	19.79 -0.63 0.00	18.48 -0.59 0.00	18.08 -0.52 0.00	18.08 -0.52 -0.01	18.96 -0.55 0.00	21.25 -0.57 0.00	25.24 -0.65 -0.09	24.99 -0.64 -0.16	24.61 -1.16 4.76	24.94 -1.28 2.93	25.07 -1.28 2.17	25.38 -1.23 1.37	24.90 -0.98 0.00	24.17 -0.72 0.00	24.07 -0.69 0.00	23.99 -0.74 0.00	23.98 -0.77 -0.01	25.05 -0.83 -0.05	25.18 -0.72 -0.07	26.00 -0.83 -0.08	26.62 -1.19 4.39	24.45 -0.81 -0.05	23.42 -0.67 0.00	22.55 -0.58 0.00
QUAKERRD_115KV_BK1 80622	20.34 -0.08 0.00	19.22 0.10 -0.06	18.63 0.00 -0.04	18.70 0.02 -0.08	19.36 -0.16 0.00	21.77 -0.04 0.00	27.18 0.28 -1.10	27.56 0.15 -1.93	30.68 0.03 -0.12	28.86 0.06 0.36	28.34 0.00 0.19	27.68 0.06 0.36	25.63 -0.08 0.18	24.67 -0.22 0.00	24.29 -0.47 0.00	24.27 -0.47 0.00	24.47 -0.42 -0.15	26.31 -0.31 -0.79	26.75 -0.31 -1.23	27.96 -0.16 -1.37	33.32 0.29 -0.84	25.85 -0.20 -0.84	23.83 -0.27 0.00	23.08 -0.05 0.00

QUENSBRY_I15KV_TB8 356137	21.75 1.33 0.00	20.76 1.20 -0.48	20.08 1.17 -0.32	20.50 1.21 -0.69	20.74 1.23 0.00	23.26 1.44 0.00	36.43 1.37 -9.26	43.78 1.22 -17.09	40.87 1.74 -8.60	30.81 1.60 -0.05	32.78 1.65 -2.60	29.65 1.62 -0.05	27.32 1.42 -0.02	26.16 1.27 0.00	25.95 1.19 0.00	26.00 1.26 0.00	29.08 1.31 -3.03	43.97 1.34 -16.80	54.52 1.32 -27.37	57.82 1.44 -29.62	55.76 1.74 -21.83	43.90 1.46 -17.23	25.95 1.86 0.00	24.70 1.57 0.00
RAMAPO____LBMP 323565	21.87 1.45 0.00	20.86 1.41 -0.38	20.16 1.32 -0.25	20.46 1.32 -0.54	20.90 1.39 0.00	23.39 1.57 0.00	35.16 2.06 -7.29	40.91 1.99 -13.45	36.66 2.84 -3.29	32.12 2.89 -0.07	32.43 2.88 -1.02	30.78 2.74 -0.06	28.34 2.43 -0.02	27.11 2.22 0.00	26.96 2.20 0.00	26.96 2.23 0.00	28.13 2.25 -1.14	34.58 2.43 -6.32	38.53 2.40 -10.29	40.30 2.41 -11.14	43.36 2.93 -8.24	33.90 2.22 -6.47	26.05 1.95 0.00	24.82 1.69 0.00
RANKINE____ 23646	20.12 -0.31 0.00	18.65 -0.50 -0.08	18.14 -0.50 -0.05	18.11 -0.60 -0.11	19.12 -0.39 0.00	21.58 -0.24 0.00	26.81 -0.46 -1.47	27.10 -0.76 -2.39	28.76 -0.98 0.79	26.95 -0.79 1.42	26.46 -1.00 1.06	25.63 -1.01 1.34	24.16 -1.09 0.63	24.20 -0.70 0.00	23.72 -1.04 0.00	23.62 -1.11 0.00	23.89 -1.06 -0.21	25.87 -0.90 -0.95	26.29 -0.90 -1.36	27.71 -0.67 -1.63	31.93 -0.74 -0.47	25.68 -0.63 -1.10	23.47 -0.63 0.00	22.87 -0.25 0.00
RAVENSWOOD_GT2_1 24244	22.10 1.68 0.00	21.06 1.60 -0.39	20.37 1.52 -0.25	20.68 1.53 -0.56	21.13 1.62 0.00	23.63 1.81 0.00	35.64 2.40 -7.43	41.55 2.37 -13.71	36.23 3.30 -2.41	32.48 3.32 0.00	32.52 3.28 -0.72	31.14 3.16 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.16 2.57 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.57 2.47 -4.89	26.31 2.22 0.00	25.02 1.90 0.00
RAVENSWOOD_GT2_2 24245	22.10 1.68 0.00	21.06 1.60 -0.39	20.37 1.52 -0.25	20.68 1.53 -0.56	21.13 1.62 0.00	23.63 1.81 0.00	35.64 2.40 -7.43	41.55 2.37 -13.71	36.23 3.30 -2.41	32.48 3.32 0.00	32.52 3.28 -0.72	31.14 3.16 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.16 2.57 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.57 2.47 -4.89	26.31 2.22 0.00	25.02 1.90 0.00
RAVENSWOOD_GT2_3 24246	22.10 1.68 0.00	21.08 1.62 -0.39	20.37 1.52 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.65 1.83 0.00	35.66 2.42 -7.43	41.57 2.39 -13.71	36.23 3.30 -2.41	32.48 3.32 0.00	32.52 3.28 -0.72	31.17 3.19 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.19 2.60 -0.85	33.41 2.82 -4.76	36.35 2.76 -7.76	37.90 2.77 -8.40	41.66 3.29 -6.18	32.57 2.47 -4.89	26.31 2.22 0.00	25.05 1.92 0.00
RAVENSWOOD_GT2_4 24247	22.10 1.68 0.00	21.08 1.62 -0.39	20.37 1.52 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.65 1.83 0.00	35.66 2.42 -7.43	41.57 2.39 -13.71	36.23 3.30 -2.41	32.48 3.32 0.00	32.52 3.28 -0.72	31.17 3.19 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.19 2.60 -0.85	33.41 2.82 -4.76	36.35 2.77 -7.76	37.90 2.76 -8.40	41.66 3.29 -6.18	32.57 2.47 -4.89	26.31 2.22 0.00	25.05 1.92 0.00
RAVENSWOOD_GT3_1 24248	22.10 1.68 0.00	21.08 1.62 -0.39	20.37 1.52 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.65 1.83 0.00	35.64 2.40 -7.43	41.55 2.37 -13.71	36.23 3.30 -2.41	32.48 3.32 0.00	32.52 3.28 -0.72	31.14 3.16 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.36 2.60 0.00	27.41 2.67 0.00	28.16 2.57 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.57 2.47 -4.89	26.29 2.19 0.00	25.05 1.92 0.00
RAVENSWOOD_GT3_2 24249	22.10 1.68 0.00	21.08 1.62 -0.39	20.37 1.52 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.65 1.83 0.00	35.64 2.40 -7.43	41.55 2.37 -13.71	36.23 3.30 -2.41	32.48 3.32 0.00	32.52 3.28 -0.72	31.14 3.16 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.36 2.60 0.00	27.41 2.67 0.00	28.16 2.57 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.57 2.47 -4.89	26.29 2.19 0.00	25.05 1.92 0.00
RAVENSWOOD_GT3_3 24250	22.12 1.69 0.00	21.10 1.64 -0.39	20.39 1.54 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.60 2.42 -13.71	36.26 3.33 -2.41	32.51 3.35 0.00	32.55 3.31 -0.72	31.20 3.22 0.00	28.66 2.77 0.00	27.48 2.59 0.00	27.41 2.65 0.00	27.43 2.70 0.00	28.21 2.62 -0.85	33.44 2.84 -4.76	36.38 2.79 -7.76	37.93 2.78 -8.40	41.69 3.32 -6.18	32.59 2.50 -4.89	26.34 2.24 0.00	25.07 1.94 0.00
RAVENSWOOD_GT3_4 24251	22.12 1.69 0.00	21.10 1.64 -0.39	20.39 1.54 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.66 2.42 -7.43	41.60 2.42 -13.71	36.26 3.33 -2.41	32.51 3.35 0.00	32.55 3.31 -0.72	31.20 3.22 0.00	28.66 2.77 0.00	27.48 2.59 0.00	27.41 2.65 0.00	27.43 2.70 0.00	28.21 2.62 -0.85	33.44 2.84 -4.76	36.38 2.79 -7.76	37.93 2.78 -8.40	41.69 3.32 -6.18	32.59 2.50 -4.89	26.34 2.24 0.00	25.07 1.94 0.00
RAVENSWOOD_GT_1 23729	22.18 1.76 0.00	21.16 1.70 -0.39	20.43 1.58 -0.25	20.75 1.60 -0.56	21.19 1.68 0.00	23.69 1.88 0.00	35.69 2.45 -7.43	41.65 2.47 -13.71	36.36 3.42 -2.41	32.57 3.41 0.00	32.64 3.39 -0.72	31.28 3.30 0.00	28.76 2.87 -0.01	27.56 2.66 -0.01	27.49 2.72 -0.01	27.54 2.79 -0.01	28.29 2.70 -0.86	33.55 2.94 -4.77	36.46 2.87 -7.76	38.01 2.86 -8.40	41.79 3.41 -6.18	32.67 2.57 -4.89	26.41 2.31 0.00	25.12 1.99 0.00
RAVENSWOOD_GT_10 24258	22.10 1.68 0.00	21.06 1.60 -0.39	20.35 1.51 -0.25	20.68 1.53 -0.56	21.13 1.62 0.00	23.63 1.81 0.00	35.64 2.40 -7.43	41.55 2.37 -13.71	36.20 3.27 -2.41	32.48 3.32 0.00	32.52 3.28 -0.72	31.14 3.16 0.00	28.63 2.74 0.00	27.43 2.54 0.00	27.36 2.60 0.00	27.41 2.67 0.00	28.16 2.57 -0.85	33.39 2.79 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.54 2.44 -4.89	26.29 2.19 0.00	25.02 1.90 0.00
RAVENSWOOD_GT_11 24259	22.10 1.68 0.00	21.06 1.60 -0.39	20.35 1.51 -0.25	20.68 1.53 -0.56	21.13 1.62 0.00	23.63 1.81 0.00	35.64 2.40 -7.43	41.55 2.37 -13.71	36.20 3.27 -2.41	32.48 3.32 0.00	32.52 3.28 -0.72	31.14 3.16 0.00	28.63 2.74 0.00	27.43 2.54 0.00	27.36 2.60 0.00	27.41 2.67 0.00	28.16 2.57 -0.85	33.39 2.79 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.54 2.44 -4.89	26.29 2.19 0.00	25.02 1.90 0.00
RAVENSWOOD_GT_4 24252	22.08 1.65 0.00	21.06 1.60 -0.39	20.35 1.51 -0.25	20.68 1.53 -0.56	21.11 1.60 0.00	23.63 1.81 0.00	35.64 2.40 -7.43	41.55 2.37 -13.71	36.20 3.27 -2.41	32.45 3.29 0.00	32.50 3.25 -0.72	31.14 3.16 0.00	28.61 2.72 0.00	27.44 2.54 0.00	27.36 2.60 0.00	27.39 2.65 0.00	28.14 2.55 -0.86	33.39 2.79 -4.77	36.31 2.71 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.54 2.44 -4.89	26.29 2.19 0.00	25.02 1.90 0.00

RAVENSWOOD_GT_5 24254	22.08 1.65 0.00	21.06 1.60 -0.39	20.35 1.51 -0.25	20.68 1.53 -0.56	21.11 1.60 0.00	23.63 1.81 0.00	35.64 2.40 -7.43	41.55 2.37 -13.71	36.20 3.27 -2.41	32.45 3.29 0.00	32.50 3.25 -0.72	31.14 3.16 0.00	28.61 2.72 0.00	27.44 2.54 0.00	27.36 2.60 0.00	27.39 2.65 0.00	28.14 2.55 -0.86	33.39 2.79 -4.77	36.31 2.71 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.54 2.44 -4.89	26.29 2.19 0.00	25.02 1.90 0.00
RAVENSWOOD_GT_6 24253	22.08 1.65 0.00	21.06 1.60 -0.39	20.35 1.51 -0.25	20.68 1.53 -0.56	21.11 1.60 0.00	23.63 1.81 0.00	35.64 2.40 -7.43	41.55 2.37 -13.71	36.20 3.27 -2.41	32.45 3.29 0.00	32.50 3.25 -0.72	31.14 3.16 0.00	28.61 2.72 0.00	27.44 2.54 0.00	27.36 2.60 0.00	27.39 2.65 0.00	28.14 2.55 -0.86	33.39 2.79 -4.77	36.31 2.71 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.54 2.44 -4.89	26.29 2.19 0.00	25.02 1.90 0.00
RAVENSWOOD_GT_7 24255	22.08 1.65 0.00	21.06 1.60 -0.39	20.35 1.51 -0.25	20.68 1.53 -0.56	21.11 1.60 0.00	23.63 1.81 0.00	35.64 2.40 -7.43	41.55 2.37 -13.71	36.20 3.27 -2.41	32.45 3.29 0.00	32.50 3.25 -0.72	31.14 3.16 0.00	28.61 2.72 0.00	27.44 2.54 0.00	27.36 2.60 0.00	27.39 2.65 0.00	28.14 2.55 -0.86	33.39 2.79 -4.77	36.31 2.71 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.54 2.44 -4.89	26.29 2.19 0.00	25.02 1.90 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.10 1.68 0.00	21.06 1.60 -0.39	20.35 1.51 -0.25	20.68 1.53 -0.56	21.13 1.62 0.00	23.63 1.81 0.00	35.64 2.40 -7.43	41.55 2.37 -13.71	36.20 3.27 -2.41	32.48 3.32 0.00	32.52 3.28 -0.72	31.14 3.16 0.00	28.63 2.74 0.00	27.43 2.54 0.00	27.36 2.60 0.00	27.41 2.67 0.00	28.16 2.57 -0.85	33.39 2.79 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.54 2.44 -4.89	26.29 2.19 0.00	25.02 1.90 0.00
RAVENSWOOD_GT_9 24257	22.10 1.68 0.00	21.06 1.60 -0.39	20.35 1.51 -0.25	20.68 1.53 -0.56	21.13 1.62 0.00	23.63 1.81 0.00	35.64 2.40 -7.43	41.55 2.37 -13.71	36.20 3.27 -2.41	32.48 3.32 0.00	32.52 3.28 -0.72	31.14 3.16 0.00	28.63 2.74 0.00	27.43 2.54 0.00	27.36 2.60 0.00	27.41 2.67 0.00	28.16 2.57 -0.85	33.39 2.79 -4.76	36.33 2.74 -7.76	37.88 2.73 -8.40	41.63 3.25 -6.18	32.54 2.44 -4.89	26.29 2.19 0.00	25.02 1.90 0.00
RAVENSWOOD___1 23533	22.18 1.76 0.00	21.16 1.70 -0.39	20.43 1.58 -0.25	20.75 1.60 -0.56	21.19 1.68 0.00	23.69 1.88 0.00	35.69 2.45 -7.43	41.65 2.47 -13.71	36.32 3.39 -2.41	32.57 3.41 0.00	32.64 3.39 -0.72	31.28 3.30 0.00	28.74 2.85 -0.01	27.56 2.66 -0.01	27.49 2.72 -0.01	27.51 2.77 -0.01	28.29 2.70 -0.86	33.52 2.92 -4.77	36.46 2.87 -7.77	38.01 2.86 -8.40	41.76 3.38 -6.18	32.67 2.57 -4.89	26.39 2.29 0.00	25.12 1.99 0.00
RAVENSWOOD___2 23534	22.18 1.76 0.00	21.16 1.70 -0.39	20.43 1.58 -0.25	20.75 1.60 -0.56	21.19 1.68 0.00	23.69 1.88 0.00	35.69 2.45 -7.43	41.65 2.47 -13.71	36.32 3.39 -2.41	32.57 3.41 0.00	32.64 3.39 -0.72	31.28 3.30 0.00	28.74 2.85 -0.01	27.56 2.66 -0.01	27.49 2.72 -0.01	27.51 2.77 -0.01	28.29 2.70 -0.86	33.52 2.92 -4.77	36.44 2.84 -7.77	38.01 2.86 -8.40	41.76 3.38 -6.18	32.67 2.57 -4.89	26.39 2.29 0.00	25.12 1.99 0.00
RAVENSWOOD___3 23535	22.10 1.68 0.00	21.08 1.62 -0.39	20.37 1.52 -0.25	20.70 1.54 -0.56	21.13 1.62 0.00	23.65 1.83 0.00	35.64 2.40 -7.43	41.57 2.39 -13.71	36.23 3.30 -2.41	32.48 3.32 0.00	32.52 3.28 -0.72	31.14 3.16 0.00	28.63 2.74 0.00	27.46 2.56 0.00	27.38 2.62 0.00	27.41 2.67 0.00	28.16 2.57 -0.85	33.41 2.82 -4.76	36.33 2.74 -7.76	37.90 2.76 -8.40	41.66 3.29 -6.18	32.57 2.47 -4.89	26.31 2.22 0.00	25.05 1.92 0.00
RAVENSWOOD___4 23820	22.18 1.76 0.00	21.16 1.70 -0.39	20.43 1.58 -0.25	20.75 1.60 -0.56	21.19 1.68 0.00	23.69 1.88 0.00	35.69 2.45 -7.43	41.63 2.45 -13.71	36.32 3.39 -2.41	32.57 3.41 0.00	32.64 3.39 -0.72	31.26 3.27 0.00	28.74 2.85 -0.01	27.57 2.66 -0.01	27.49 2.72 -0.01	27.51 2.77 -0.01	28.27 2.67 -0.86	33.52 2.92 -4.77	36.44 2.84 -7.77	38.01 2.86 -8.40	41.76 3.38 -6.18	32.64 2.55 -4.89	26.39 2.29 0.00	25.12 1.99 0.00
RCPL_TRUST___DRP 24196	22.12 1.70 0.00	21.12 1.66 -0.39	20.39 1.54 -0.25	20.70 1.54 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.69 2.45 -7.44	41.59 2.39 -13.73	37.25 3.36 -3.36	32.58 3.35 -0.07	32.90 3.34 -1.04	31.26 3.22 -0.06	28.70 2.80 -0.02	27.46 2.56 0.00	27.34 2.58 0.00	27.33 2.60 0.00	28.52 2.62 -1.16	35.15 2.87 -6.45	39.13 2.79 -10.51	40.90 2.78 -11.37	43.92 3.32 -8.41	34.32 2.50 -6.61	26.34 2.24 0.00	25.05 1.92 0.00
RED___ROCHESTER 323720	20.57 0.14 0.00	19.42 0.29 -0.06	18.87 0.24 -0.04	18.91 0.22 -0.09	19.55 0.04 0.00	21.99 0.17 0.00	27.55 0.59 -1.15	27.44 0.36 -1.62	29.12 0.52 1.93	27.31 0.44 2.29	27.05 0.40 1.88	26.37 0.50 2.11	25.16 0.26 0.98	24.87 -0.02 0.00	24.84 0.07 0.00	24.51 -0.22 0.00	24.77 -0.10 -0.13	26.24 0.03 -0.39	26.24 0.05 -0.35	27.61 0.24 -0.62	32.31 0.77 0.66	25.95 0.15 -0.58	24.17 0.07 0.00	23.36 0.23 0.00
REGAN___SOLAR 323812	22.51 2.08 0.00	21.50 1.89 -0.54	20.77 1.82 -0.35	21.15 1.79 -0.77	21.52 2.01 0.00	24.15 2.34 0.00	39.27 3.15 -10.32	46.92 2.37 -19.08	39.74 2.87 -6.34	31.64 2.48 0.00	32.88 2.45 -1.90	30.53 2.55 -0.01	28.16 2.28 0.00	26.98 2.09 0.00	26.84 2.08 0.00	26.91 2.18 0.00	29.16 2.18 -2.25	40.66 2.58 -12.24	48.43 2.66 -19.94	51.25 2.92 -21.59	51.69 3.61 -15.88	40.44 2.67 -12.56	26.46 2.36 0.00	25.72 2.59 0.00
RENSSELAER___COGEN 23796	21.16 0.73 0.00	20.26 0.72 -0.46	19.62 0.72 -0.30	19.98 0.72 -0.66	20.29 0.78 0.00	22.60 0.78 0.00	35.67 1.03 -8.83	42.75 1.02 -16.26	36.26 1.31 -4.42	30.44 1.28 0.00	31.13 1.28 -1.32	29.22 1.23 0.00	26.97 1.09 0.00	25.89 1.00 0.00	25.75 0.99 0.00	25.80 1.06 0.00	27.34 1.04 -1.57	35.75 1.08 -8.84	41.31 1.08 -14.40	43.43 1.10 -15.59	44.99 1.32 -11.47	35.31 1.03 -9.07	24.96 0.87 0.00	23.87 0.74 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.61 2.19 0.00	21.50 1.95 -0.48	20.82 1.92 -0.32	21.19 1.90 -0.69	21.54 2.03 0.00	24.15 2.33 0.00	37.76 2.71 -9.25	45.09 2.55 -17.07	42.21 3.11 -8.56	32.01 2.80 -0.05	33.94 2.82 -2.59	30.94 2.91 -0.05	28.46 2.56 -0.02	27.18 2.29 0.00	26.89 2.13 0.00	26.94 2.20 0.00	30.03 2.28 -3.02	44.88 2.32 -16.72	55.35 2.27 -27.25	58.81 2.57 -29.49	57.08 3.16 -21.73	44.88 2.52 -17.15	26.89 2.80 0.00	25.69 2.57 0.00
REVERE_CPPR_DRP 24186	20.98 0.55 0.00	19.57 0.48 -0.02	19.11 0.50 -0.01	19.13 0.50 -0.03	20.10 0.59 0.00	22.54 0.72 0.00	27.32 1.14 -0.38	27.35 1.17 -0.70	32.64 1.31 -0.79	30.71 1.14 -0.41	30.01 1.14 -0.35	29.33 1.15 -0.20	26.98 1.09 -0.01	25.81 0.92 0.00	25.60 0.84 0.00	25.53 0.79 0.00	25.62 0.84 -0.04	27.11 1.03 -0.25	27.37 1.14 -0.40	28.44 1.26 -0.43	34.38 1.58 -0.60	26.47 1.01 -0.25	24.89 0.80 0.00	23.91 0.79 0.00

REYNOLDS_115KV_TB3 80639	21.34 0.92 0.00	20.40 0.88 -0.46	19.77 0.87 -0.30	20.11 0.86 -0.65	20.43 0.92 0.00	22.80 0.98 0.00	35.85 1.29 -8.76	42.87 1.25 -16.16	37.75 1.65 -5.57	30.82 1.60 -0.05	31.82 1.60 -1.69	29.57 1.54 -0.05	27.27 1.37 -0.02	26.14 1.24 0.00	25.97 1.21 0.00	26.02 1.29 0.00	28.00 1.31 -1.95	38.03 1.37 -10.83	44.82 1.34 -17.65	47.24 1.39 -19.10	47.92 1.64 -14.08	37.63 1.31 -11.11	25.23 1.13 0.00	24.10 0.97 0.00
RIVERBAY____ 323610	22.18 1.76 0.00	21.21 1.75 -0.39	20.45 1.60 -0.25	20.77 1.62 -0.56	21.21 1.70 0.00	23.67 1.85 0.00	35.64 2.40 -7.44	41.57 2.37 -13.73	37.09 3.21 -3.36	32.44 3.21 -0.07	32.76 3.19 -1.04	31.20 3.16 -0.06	28.67 2.77 -0.01	27.40 2.51 0.01	27.28 2.53 0.01	27.28 2.55 0.01	28.46 2.57 -1.15	35.09 2.82 -6.44	39.10 2.76 -10.50	40.88 2.76 -11.37	43.92 3.32 -8.41	34.32 2.50 -6.61	26.36 2.27 0.00	25.21 2.08 0.00
RIVERSDE_115KV_TB3 55908	21.24 0.82 0.00	20.31 0.78 -0.46	19.69 0.80 -0.30	20.04 0.78 -0.66	20.35 0.84 0.00	22.67 0.85 0.00	35.77 1.14 -8.83	42.86 1.10 -16.29	37.97 1.47 -5.97	30.61 1.40 -0.05	31.77 1.43 -1.81	29.40 1.37 -0.05	27.12 1.22 -0.02	25.99 1.10 0.00	25.83 1.06 0.00	25.85 1.11 0.00	28.00 1.16 -2.10	38.67 1.21 -11.63	45.96 1.19 -18.94	48.48 1.23 -20.50	48.76 1.45 -15.12	38.27 1.13 -11.92	25.09 0.99 0.00	23.96 0.83 0.00
ROARING____BROOK_WT_PWR 323790	19.75 -0.67 0.00	18.46 -0.61 0.00	18.04 -0.56 0.00	18.08 -0.52 0.00	19.00 -0.51 0.00	21.32 -0.50 0.00	25.24 -0.57 0.00	24.96 -0.51 0.00	28.49 -0.64 1.40	27.71 -0.61 0.84	27.33 -0.57 0.62	27.06 -0.53 0.39	25.44 -0.44 0.00	24.57 -0.32 0.00	24.44 -0.32 0.00	24.44 -0.30 0.00	24.44 -0.30 0.00	25.47 -0.36 0.00	25.47 -0.36 0.00	26.32 -0.43 0.00	31.52 -0.58 0.09	24.78 -0.43 0.00	23.74 -0.36 0.00	22.80 -0.32 0.00
ROCHESRG_115KV_T4 355643	20.36 -0.06 0.00	19.26 0.13 -0.06	18.67 0.04 -0.04	18.72 0.04 -0.09	19.36 -0.16 0.00	21.77 -0.04 0.00	27.26 0.31 -1.15	27.61 0.15 -1.99	30.56 0.06 0.03	28.69 0.06 0.53	28.20 0.00 0.33	27.55 0.08 0.51	25.55 -0.08 0.25	24.64 -0.25 0.00	24.24 -0.52 0.00	24.22 -0.52 0.00	24.43 -0.47 -0.16	26.27 -0.36 -0.80	26.72 -0.34 -1.22	27.95 -0.19 -1.39	33.28 0.32 -0.76	25.88 -0.20 -0.87	23.83 -0.27 0.00	23.10 -0.02 0.00
ROCHESTER_9_IC 23652	20.49 0.06 0.00	19.38 0.25 -0.06	18.76 0.13 -0.04	18.83 0.15 -0.09	19.45 -0.06 0.00	21.90 0.09 0.00	27.42 0.46 -1.15	27.80 0.33 -2.00	30.81 0.31 0.02	28.94 0.29 0.51	28.44 0.23 0.32	27.79 0.31 0.50	25.74 0.10 0.25	24.84 -0.05 0.00	24.44 -0.32 0.00	24.39 -0.35 0.00	24.63 -0.27 -0.16	26.48 -0.15 -0.80	26.93 -0.13 -1.23	28.20 0.05 -1.40	33.55 0.58 -0.77	26.08 0.00 -0.87	24.03 -0.07 0.00	23.24 0.12 0.00
ROCKVIEW_13_KV_LD 356306	22.04 1.61 0.00	21.02 1.56 -0.39	20.32 1.47 -0.25	20.62 1.47 -0.56	21.05 1.54 0.00	23.56 1.75 0.00	35.57 2.32 -7.44	41.47 2.27 -13.73	37.06 3.18 -3.36	32.41 3.18 -0.07	32.76 3.19 -1.04	31.12 3.08 -0.06	28.60 2.69 -0.02	27.36 2.46 0.00	27.24 2.48 0.00	27.24 2.50 0.00	28.42 2.52 -1.16	35.02 2.74 -6.45	39.03 2.69 -10.51	40.82 2.70 -11.37	43.86 3.25 -8.41	34.27 2.45 -6.61	26.27 2.17 0.00	25.00 1.87 0.00
ROME____115KV_TB2 80656	20.98 0.55 0.00	19.57 0.48 -0.02	19.11 0.50 -0.01	19.13 0.50 -0.03	20.10 0.59 0.00	22.54 0.72 0.00	27.32 1.14 -0.38	27.35 1.17 -0.70	32.64 1.31 -0.79	30.71 1.14 -0.41	30.01 1.14 -0.35	29.33 1.15 -0.20	26.98 1.09 -0.01	25.81 0.92 0.00	25.60 0.84 0.00	25.53 0.79 0.00	25.62 0.84 -0.04	27.11 1.03 -0.25	27.37 1.14 -0.40	28.44 1.26 -0.43	34.38 1.58 -0.60	26.47 1.01 -0.25	24.89 0.80 0.00	23.91 0.79 0.00
ROSETON____1 23587	21.77 1.35 0.00	20.76 1.30 -0.39	20.07 1.23 -0.25	20.40 1.25 -0.56	20.82 1.31 0.00	23.30 1.48 0.00	35.21 1.96 -7.44	41.11 1.91 -13.73	35.65 2.72 -2.40	31.90 2.74 0.00	31.95 2.71 -0.72	30.61 2.63 0.00	28.19 2.30 0.00	27.03 2.14 0.00	26.94 2.18 0.00	26.96 2.23 0.00	27.74 2.15 -0.85	32.89 2.33 -4.74	35.85 2.30 -7.72	37.40 2.30 -8.35	41.11 2.77 -6.15	32.19 2.12 -4.86	25.95 1.86 0.00	24.72 1.59 0.00
ROSETON____2 23588	21.77 1.35 0.00	20.76 1.30 -0.39	20.07 1.23 -0.25	20.40 1.25 -0.56	20.82 1.31 0.00	23.30 1.48 0.00	35.21 1.96 -7.44	41.11 1.91 -13.73	35.65 2.72 -2.40	31.90 2.74 0.00	31.95 2.71 -0.72	30.61 2.63 0.00	28.19 2.30 0.00	27.03 2.14 0.00	26.94 2.18 0.00	26.96 2.23 0.00	27.74 2.15 -0.85	32.89 2.33 -4.74	35.85 2.30 -7.72	37.40 2.30 -8.35	41.11 2.77 -6.15	32.19 2.12 -4.86	25.95 1.86 0.00	24.72 1.59 0.00
ROTTSDAM_115KV_TB3 80664	21.38 0.96 0.00	20.44 0.88 -0.49	19.77 0.86 -0.32	20.16 0.86 -0.70	20.41 0.90 0.00	22.84 1.03 0.00	36.50 1.29 -9.40	44.04 1.22 -17.35	41.39 1.62 -9.24	30.75 1.55 -0.05	32.86 1.54 -2.79	29.54 1.51 -0.05	27.25 1.35 -0.02	26.14 1.24 0.00	25.95 1.19 0.00	25.97 1.24 0.00	29.28 1.29 -3.26	45.26 1.37 -18.06	56.62 1.37 -29.42	60.02 1.42 -31.85	57.37 1.71 -23.46	45.07 1.34 -18.52	25.35 1.25 0.00	24.24 1.11 0.00
RUSSELL____1 23602	20.57 0.14 0.00	19.46 0.32 -0.06	18.84 0.20 -0.04	18.91 0.22 -0.09	19.55 0.04 0.00	21.99 0.17 0.00	27.55 0.59 -1.15	27.95 0.48 -2.00	31.00 0.49 0.02	29.11 0.47 0.51	28.61 0.40 0.32	27.98 0.50 0.50	25.92 0.28 0.25	24.99 0.10 0.00	24.61 -0.15 0.00	24.56 -0.17 0.00	24.80 -0.10 -0.16	26.66 0.03 -0.80	27.11 0.05 -1.23	28.39 0.24 -1.40	33.81 0.84 -0.77	26.24 0.15 -0.87	24.17 0.07 0.00	23.36 0.23 0.00
RUSSELL____2 23532	20.57 0.14 0.00	19.46 0.32 -0.06	18.84 0.20 -0.04	18.91 0.22 -0.09	19.55 0.04 0.00	21.99 0.17 0.00	27.55 0.59 -1.15	27.95 0.48 -2.00	31.00 0.49 0.02	29.11 0.47 0.51	28.61 0.40 0.32	27.98 0.50 0.50	25.92 0.28 0.25	24.99 0.10 0.00	24.61 -0.15 0.00	24.56 -0.17 0.00	24.80 -0.10 -0.16	26.66 0.03 -0.80	27.11 0.05 -1.23	28.39 0.24 -1.40	33.81 0.84 -0.77	26.24 0.15 -0.87	24.17 0.07 0.00	23.36 0.23 0.00
RUSSELL____3 23549	20.57 0.14 0.00	19.46 0.32 -0.06	18.84 0.20 -0.04	18.91 0.22 -0.09	19.55 0.04 0.00	21.99 0.17 0.00	27.55 0.59 -1.15	27.95 0.48 -2.00	31.00 0.49 0.02	29.11 0.47 0.51	28.61 0.40 0.32	27.98 0.50 0.50	25.92 0.28 0.25	24.99 0.10 0.00	24.61 -0.15 0.00	24.56 -0.17 0.00	24.80 -0.10 -0.16	26.66 0.03 -0.80	27.11 0.05 -1.23	28.39 0.24 -1.40	33.81 0.84 -0.77	26.24 0.15 -0.87	24.17 0.07 0.00	23.36 0.23 0.00
RUSSELL____4 23556	20.57 0.14 0.00	19.46 0.32 -0.06	18.84 0.20 -0.04	18.91 0.22 -0.09	19.55 0.04 0.00	21.99 0.17 0.00	27.55 0.59 -1.15	27.95 0.48 -2.00	31.00 0.49 0.02	29.11 0.47 0.51	28.61 0.40 0.32	27.98 0.50 0.50	25.92 0.28 0.25	24.99 0.10 0.00	24.61 -0.15 0.00	24.56 -0.17 0.00	24.80 -0.10 -0.16	26.66 0.03 -0.80	27.11 0.05 -1.23	28.39 0.24 -1.40	33.81 0.84 -0.77	26.24 0.15 -0.87	24.17 0.07 0.00	23.36 0.23 0.00

RUSSELL___STATION 23914	20.57 0.14 0.00	19.46 0.32 -0.06	18.84 0.20 -0.04	18.91 0.22 -0.09	19.55 0.04 0.00	21.99 0.17 0.00	27.55 0.59 -1.15	27.95 0.48 -2.00	31.00 0.49 0.02	29.11 0.47 0.51	28.61 0.40 0.32	27.98 0.50 0.50	25.92 0.28 0.25	24.99 0.10 0.00	24.61 -0.15 0.00	24.56 -0.17 0.00	24.80 -0.10 -0.16	26.66 0.03 -0.80	27.11 0.05 -1.23	28.39 0.24 -1.40	33.81 0.84 -0.77	26.24 0.15 -0.87	24.17 0.07 0.00	23.36 0.23 0.00
S SALMON___HYD 24043	20.20 -0.22 0.00	18.87 -0.23 -0.03	18.41 -0.20 -0.02	18.46 -0.19 -0.05	19.32 -0.20 0.00	21.58 -0.24 0.00	26.23 -0.18 -0.61	26.33 -0.25 -1.12	31.26 -0.31 -1.04	29.36 -0.41 -0.61	28.65 -0.37 -0.50	27.96 -0.31 -0.28	25.58 -0.31 0.00	24.49 -0.40 0.00	24.36 -0.40 0.00	24.29 -0.44 0.00	24.38 -0.42 -0.06	25.84 -0.34 -0.34	26.08 -0.31 -0.56	27.22 -0.13 -0.60	32.97 0.00 -0.77	25.44 -0.13 -0.35	23.88 -0.22 0.00	22.90 -0.23 0.00
S.PERRY___115KV_TB1 80734	21.04 0.61 0.00	19.74 0.59 -0.08	19.15 0.50 -0.05	19.21 0.50 -0.11	20.02 0.51 0.00	22.60 0.79 0.00	28.45 1.16 -1.49	31.18 1.10 -4.61	41.42 1.25 -9.64	39.00 1.02 -8.82	37.17 0.77 -7.88	36.80 0.70 -8.12	30.13 0.49 -3.75	25.27 0.37 0.00	24.88 0.12 0.00	24.86 0.12 0.00	25.18 0.17 -0.27	29.29 0.59 -2.86	32.38 0.77 -5.78	33.27 1.23 -5.29	42.29 1.61 -8.49	28.64 1.26 -2.17	25.25 1.16 0.00	24.31 1.18 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.89 -0.53 0.00	18.63 -0.51 -0.07	18.08 -0.56 -0.05	18.09 -0.61 -0.11	18.91 -0.60 0.00	21.34 -0.48 0.00	26.66 -0.57 -1.42	26.90 -0.89 -2.32	28.69 -1.10 0.74	26.83 -0.96 1.36	26.42 -1.08 1.02	25.60 -1.09 1.29	24.11 -1.16 0.61	23.82 -1.07 0.00	23.35 -1.41 0.00	23.30 -1.43 0.00	23.56 -1.39 -0.21	25.50 -1.27 -0.93	25.96 -1.21 -1.34	27.32 -1.04 -1.61	31.74 -0.93 -0.48	25.28 -1.01 -1.08	23.16 -0.94 0.00	22.57 -0.56 0.00
SAWYER___23_KV_LOAD 55526	19.89 -0.53 0.00	18.63 -0.51 -0.07	18.08 -0.56 -0.05	18.09 -0.61 -0.11	18.91 -0.60 0.00	21.34 -0.48 0.00	26.66 -0.57 -1.42	26.90 -0.89 -2.32	28.69 -1.10 0.74	26.83 -0.96 1.36	26.42 -1.08 1.02	25.60 -1.09 1.29	24.11 -1.16 0.61	23.82 -1.07 0.00	23.35 -1.41 0.00	23.30 -1.43 0.00	23.56 -1.39 -0.21	25.50 -1.27 -0.93	25.96 -1.21 -1.34	27.32 -1.04 -1.61	31.74 -0.93 -0.48	25.28 -1.01 -1.08	23.16 -0.94 0.00	22.57 -0.56 0.00
SELKIRK___I 23801	21.30 0.88 0.00	20.36 0.84 -0.45	19.73 0.84 -0.30	20.06 0.82 -0.65	20.39 0.88 0.00	22.75 0.94 0.00	35.68 1.21 -8.67	42.61 1.17 -15.97	35.73 1.41 -3.79	30.47 1.31 0.00	30.94 1.28 -1.13	29.21 1.23 0.00	27.00 1.11 0.00	25.91 1.02 0.00	25.78 1.02 0.00	25.80 1.06 0.00	27.14 1.06 -1.34	34.50 1.11 -7.56	39.26 1.11 -12.32	41.23 1.15 -13.33	43.39 1.38 -9.81	34.05 1.08 -7.76	25.09 0.99 0.00	24.01 0.88 0.00
SELKIRK___II 23799	21.22 0.80 0.00	20.29 0.76 -0.46	19.65 0.76 -0.30	20.00 0.74 -0.65	20.31 0.80 0.00	22.67 0.85 0.00	35.66 1.11 -8.75	42.68 1.09 -16.12	35.84 1.38 -3.93	30.50 1.34 0.00	31.04 1.34 -1.18	29.27 1.29 0.00	27.02 1.14 0.00	25.94 1.05 0.00	25.80 1.04 0.00	25.82 1.09 0.00	27.22 1.09 -1.40	34.81 1.14 -7.84	39.74 1.14 -12.78	41.76 1.18 -13.83	43.76 1.38 -10.18	34.34 1.08 -8.05	25.04 0.94 0.00	23.94 0.81 0.00
SENECA OSWGO___HYD 24041	20.22 -0.20 0.00	18.92 -0.19 -0.04	18.39 -0.22 -0.02	18.44 -0.20 -0.05	19.30 -0.21 0.00	21.56 -0.26 0.00	26.22 -0.26 -0.67	26.48 -0.23 -1.24	30.74 -0.25 -0.46	29.10 -0.23 -0.18	28.49 -0.23 -0.19	27.87 -0.19 -0.08	25.68 -0.21 0.00	24.57 -0.32 0.00	24.44 -0.32 0.00	24.37 -0.37 0.00	24.46 -0.35 -0.07	25.88 -0.34 -0.39	26.13 -0.34 -0.63	27.17 -0.27 -0.68	32.54 -0.26 -0.61	25.38 -0.23 -0.40	23.78 -0.31 0.00	22.87 -0.25 0.00
SENECA___115KV_TB3 355854	20.14 -0.29 0.00	18.67 -0.48 -0.08	18.18 -0.46 -0.05	18.15 -0.56 -0.11	19.14 -0.37 0.00	21.60 -0.22 0.00	26.83 -0.44 -1.47	27.15 -0.71 -2.39	28.83 -0.92 0.79	27.01 -0.73 1.42	26.52 -0.94 1.06	25.69 -0.95 1.34	24.22 -1.04 0.63	24.22 -0.67 0.00	23.75 -1.02 0.00	23.67 -1.06 0.00	23.91 -1.04 -0.21	25.90 -0.88 -0.95	26.31 -0.88 -1.36	27.74 -0.64 -1.63	31.96 -0.71 -0.47	25.71 -0.61 -1.10	23.52 -0.58 0.00	22.90 -0.23 0.00
SENECA___ENERGY 23797	20.63 0.20 0.00	19.30 0.17 -0.06	18.74 0.11 -0.04	18.79 0.11 -0.08	19.67 0.16 0.00	22.10 0.28 0.00	27.37 0.46 -1.10	28.15 0.38 -2.29	32.65 0.61 -1.51	30.93 0.61 -1.15	30.17 0.54 -1.11	29.61 0.56 -1.07	26.82 0.44 -0.49	25.14 0.25 0.00	25.01 0.25 0.00	24.84 0.10 0.00	25.01 0.15 -0.13	26.98 0.26 -0.89	27.72 0.28 -1.60	28.78 0.43 -1.60	34.64 0.64 -1.80	26.45 0.43 -0.81	24.31 0.22 0.00	23.41 0.28 0.00
SHOEMAKER___GT 23640	21.67 1.25 0.00	20.66 1.22 -0.37	19.97 1.13 -0.24	20.26 1.13 -0.53	20.72 1.21 0.00	23.19 1.38 0.00	34.69 1.81 -7.09	40.35 1.81 -13.07	35.36 2.53 -2.29	31.70 2.54 0.00	31.75 2.54 -0.69	30.42 2.43 0.00	28.01 2.12 0.00	26.86 1.97 0.00	26.74 1.98 0.00	26.77 2.03 0.00	27.55 2.00 -0.81	32.52 2.14 -4.54	35.35 2.12 -7.40	36.92 2.17 -8.01	40.70 2.61 -5.89	31.86 1.99 -4.66	25.83 1.74 0.00	24.63 1.50 0.00
SHOEMAKR_138KV_BK 111 55601	21.69 1.27 0.00	20.66 1.22 -0.37	19.97 1.13 -0.24	20.27 1.15 -0.52	20.72 1.21 0.00	23.19 1.37 0.00	34.63 1.81 -7.02	40.16 1.73 -12.95	36.23 2.50 -3.20	31.77 2.54 -0.07	32.06 2.54 -0.99	30.48 2.43 -0.06	28.06 2.15 -0.02	26.83 1.94 0.00	26.69 1.93 0.00	26.69 1.95 0.00	27.85 2.00 -1.11	34.11 2.14 -6.13	37.94 2.12 -9.99	39.73 2.17 -10.81	42.80 2.61 -8.00	33.49 1.99 -6.29	25.83 1.74 0.00	24.63 1.50 0.00
SHOREHAM_IC_1 23715	22.28 1.86 0.00	21.10 1.64 -0.39	20.43 1.58 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.85 2.03 0.00	35.97 2.73 -7.44	41.83 2.65 -13.71	36.33 3.39 -2.41	33.74 3.53 -1.05	34.13 3.14 -2.46	38.47 3.02 -7.46	34.63 2.64 -6.11	34.87 2.46 -7.52	34.53 2.50 -7.27	36.35 2.55 -9.07	37.97 2.52 -10.71	45.33 2.77 -16.74	48.37 2.77 -19.77	46.85 2.76 -17.35	57.21 3.25 -21.76	43.19 2.47 -15.51	31.36 2.26 -5.00	25.73 1.99 -0.62
SHOREHAM_IC_2 23716	22.28 1.86 0.00	21.10 1.64 -0.39	20.43 1.58 -0.25	20.72 1.56 -0.56	21.15 1.64 0.00	23.85 2.03 0.00	35.97 2.73 -7.44	41.83 2.65 -13.71	36.33 3.39 -2.41	33.74 3.53 -1.05	34.13 3.14 -2.46	38.47 3.02 -7.46	34.63 2.64 -6.11	34.87 2.46 -7.52	34.53 2.50 -7.27	36.35 2.55 -9.07	37.97 2.52 -10.71	45.33 2.77 -16.74	48.37 2.77 -19.77	46.85 2.76 -17.35	57.21 3.25 -21.76	43.19 2.47 -15.51	31.36 2.26 -5.00	25.73 1.99 -0.62
SISSONVILLE___ 23735	19.40 -1.02 0.00	18.14 -0.93 0.00	17.72 -0.87 0.00	17.71 -0.89 -0.01	18.57 -0.94 0.00	20.79 -1.03 0.00	24.63 -1.26 -0.09	24.39 -1.25 -0.17	23.74 -1.80 4.99	24.19 -1.90 3.07	24.40 -1.85 2.27	24.75 -1.79 1.44	24.41 -1.48 0.00	23.70 -1.19 0.00	23.60 -1.16 0.00	23.55 -1.19 0.00	23.56 -1.19 -0.01	24.56 -1.32 -0.05	24.70 -1.21 -0.08	25.47 -1.36 -0.09	25.98 -1.84 4.38	24.00 -1.26 -0.05	22.96 -1.13 0.00	22.09 -1.04 0.00

SITHE_IND_GS1 24169	20.08 -0.35 0.00	18.77 -0.32 -0.03	18.28 -0.33 -0.02	18.30 -0.33 -0.04	19.16 -0.35 0.00	21.40 -0.42 0.00	25.84 -0.49 -0.53	25.93 -0.51 -0.97	29.95 -0.58 0.00	28.61 -0.55 0.00	27.98 -0.54 0.00	27.45 -0.53 0.00	25.39 -0.49 0.00	24.32 -0.57 0.00	24.22 -0.54 0.00	24.14 -0.59 0.00	24.17 -0.57 0.00	25.26 -0.57 0.00	25.26 -0.57 0.00	26.21 -0.53 0.00	31.58 -0.61 0.00	24.71 -0.50 0.00	23.54 -0.55 0.00	22.69 -0.44 0.00
SITHE_IND_GS2 24170	20.08 -0.35 0.00	18.77 -0.32 -0.03	18.28 -0.33 -0.02	18.30 -0.33 -0.04	19.16 -0.35 0.00	21.40 -0.42 0.00	25.84 -0.49 -0.53	25.93 -0.51 -0.97	29.95 -0.58 0.00	28.61 -0.55 0.00	27.98 -0.54 0.00	27.45 -0.53 0.00	25.39 -0.49 0.00	24.32 -0.57 0.00	24.22 -0.54 0.00	24.14 -0.59 0.00	24.17 -0.57 0.00	25.26 -0.57 0.00	25.26 -0.57 0.00	26.21 -0.53 0.00	31.58 -0.61 0.00	24.71 -0.50 0.00	23.54 -0.55 0.00	22.69 -0.44 0.00
SITHE_IND_GS3 24171	20.08 -0.35 0.00	18.77 -0.32 -0.03	18.28 -0.33 -0.02	18.30 -0.33 -0.04	19.16 -0.35 0.00	21.40 -0.42 0.00	25.84 -0.49 -0.53	25.93 -0.51 -0.97	29.95 -0.58 0.00	28.61 -0.55 0.00	27.98 -0.54 0.00	27.45 -0.53 0.00	25.39 -0.49 0.00	24.32 -0.57 0.00	24.22 -0.54 0.00	24.14 -0.59 0.00	24.17 -0.57 0.00	25.26 -0.57 0.00	25.26 -0.57 0.00	26.21 -0.53 0.00	31.58 -0.61 0.00	24.71 -0.50 0.00	23.54 -0.55 0.00	22.69 -0.44 0.00
SITHE_IND_GS4 24172	20.08 -0.35 0.00	18.77 -0.32 -0.03	18.28 -0.33 -0.02	18.30 -0.33 -0.04	19.16 -0.35 0.00	21.40 -0.42 0.00	25.84 -0.49 -0.53	25.93 -0.51 -0.97	29.95 -0.58 0.00	28.61 -0.55 0.00	27.98 -0.54 0.00	27.45 -0.53 0.00	25.39 -0.49 0.00	24.32 -0.57 0.00	24.22 -0.54 0.00	24.14 -0.59 0.00	24.17 -0.57 0.00	25.26 -0.57 0.00	25.26 -0.57 0.00	26.21 -0.53 0.00	31.58 -0.61 0.00	24.71 -0.50 0.00	23.54 -0.55 0.00	22.69 -0.44 0.00
SITHE___BATAVIA 24024	20.44 0.02 0.00	19.23 0.10 -0.07	18.65 0.02 -0.04	18.67 -0.02 -0.09	19.41 -0.10 0.00	21.90 0.09 0.00	27.45 0.39 -1.26	26.97 -0.08 -1.58	27.62 0.27 3.19	25.78 0.21 3.59	25.59 0.06 2.99	24.83 0.17 3.32	24.25 -0.10 1.53	24.35 -0.55 0.00	24.36 -0.40 0.00	23.97 -0.77 0.00	24.26 -0.62 -0.14	25.68 -0.44 -0.29	25.66 -0.21 -0.04	27.21 0.05 -0.41	31.34 0.58 1.44	25.65 -0.15 -0.59	23.90 -0.19 0.00	23.24 0.12 0.00
SITHE___INDEPEND 23800	20.08 -0.35 0.00	18.77 -0.32 -0.03	18.28 -0.33 -0.02	18.30 -0.33 -0.04	19.16 -0.35 0.00	21.40 -0.41 0.00	25.85 -0.49 -0.53	25.99 -0.46 -0.98	30.22 -0.58 -0.27	28.64 -0.55 -0.04	28.06 -0.54 -0.08	27.45 -0.53 -0.01	25.38 -0.49 0.01	24.35 -0.55 0.00	24.17 -0.59 0.00	24.14 -0.59 0.00	24.24 -0.57 -0.07	25.64 -0.57 -0.37	25.87 -0.57 -0.61	26.85 -0.56 -0.66	32.10 -0.61 -0.51	25.09 -0.50 -0.39	23.54 -0.55 0.00	22.69 -0.44 0.00
SITHE___MASSENA 23902	20.08 -0.35 0.00	18.77 -0.31 0.00	18.31 -0.28 0.00	18.30 -0.30 0.00	19.20 -0.31 0.00	21.47 -0.35 0.00	25.29 -0.52 0.00	24.96 -0.51 0.00	26.25 -0.89 3.39	26.22 -0.93 2.01	26.15 -0.88 1.49	26.12 -0.92 0.94	25.21 -0.67 0.00	24.45 -0.45 0.00	24.27 -0.50 0.00	24.27 -0.47 0.00	24.27 -0.47 0.00	25.26 -0.57 0.00	25.32 -0.52 0.00	26.05 -0.70 0.00	31.16 -0.93 0.10	24.66 -0.55 0.00	23.69 -0.41 0.00	22.80 -0.32 0.00
SITHE___OGDNSBRG 24021	19.97 -0.45 0.00	18.66 -0.42 0.00	18.22 -0.37 0.00	18.21 -0.39 -0.01	19.10 -0.41 0.00	21.40 -0.41 0.00	25.36 -0.52 -0.07	25.10 -0.51 -0.14	25.26 -0.95 4.33	25.44 -1.05 2.67	25.50 -1.06 1.97	25.73 -1.01 1.25	25.11 -0.78 0.00	24.35 -0.55 0.00	24.27 -0.50 0.00	24.19 -0.54 0.00	24.17 -0.57 -0.01	25.22 -0.65 -0.04	25.35 -0.54 -0.06	26.20 -0.62 -0.07	26.87 -0.93 4.40	24.65 -0.61 -0.04	23.62 -0.48 0.00	22.69 -0.44 0.00
SITHE___STERLING 23777	20.98 0.55 0.00	19.59 0.50 -0.02	19.09 0.48 -0.02	19.11 0.48 -0.03	20.08 0.57 0.00	22.51 0.70 0.00	27.29 1.03 -0.46	27.26 0.94 -0.85	32.21 1.22 -0.45	30.47 1.08 -0.23	29.75 1.06 -0.17	29.15 1.06 -0.11	26.89 1.01 0.00	25.71 0.82 0.00	25.55 0.79 0.00	25.48 0.74 0.00	25.50 0.77 0.00	26.76 0.93 0.00	26.84 1.01 0.00	27.87 1.12 0.00	33.82 1.42 -0.21	26.12 0.91 0.00	24.82 0.72 0.00	23.85 0.72 0.00
SLEIGHT__34_KV_TB1 80719	21.12 0.69 0.00	19.79 0.67 -0.05	19.20 0.58 -0.04	19.27 0.60 -0.08	20.10 0.59 0.00	22.60 0.79 0.00	28.10 1.26 -1.03	28.74 1.38 -1.89	32.56 1.56 -0.47	30.70 1.55 0.00	30.10 1.45 -0.12	29.38 1.43 0.03	27.10 1.24 0.03	25.89 1.00 0.00	25.58 0.82 0.00	25.50 0.77 0.00	25.71 0.82 -0.15	27.62 0.96 -0.83	28.11 0.93 -1.35	29.29 1.07 -1.47	34.83 1.55 -1.09	27.08 1.01 -0.86	24.84 0.75 0.00	23.96 0.83 0.00
SOUTH CAIRO___GT 23612	21.49 1.06 0.00	20.54 1.03 -0.44	19.81 0.93 -0.29	20.12 0.89 -0.63	20.60 1.09 0.00	22.99 1.18 0.00	35.65 1.42 -8.43	42.48 1.48 -15.53	36.01 1.83 -3.65	30.73 1.57 0.00	31.24 1.63 -1.09	29.49 1.51 0.00	27.23 1.35 0.00	26.09 1.19 0.00	25.90 1.14 0.00	25.95 1.21 0.00	27.32 1.29 -1.29	34.48 1.34 -7.31	39.20 1.47 -11.90	41.26 1.63 -12.88	43.67 2.00 -9.48	34.22 1.51 -7.49	25.37 1.28 0.00	24.24 1.11 0.00
SOUTH HAMPTN___IC 23720	22.53 2.10 0.00	21.33 1.87 -0.39	20.65 1.80 -0.25	20.94 1.79 -0.56	21.38 1.87 0.00	24.13 2.31 0.00	36.31 3.07 -7.44	42.26 3.08 -13.71	36.85 3.91 -2.41	34.30 4.08 -1.05	34.70 3.71 -2.46	39.03 3.58 -7.46	35.12 3.13 -6.11	35.32 2.91 -7.52	34.98 2.95 -7.27	36.80 2.99 -9.07	38.39 2.94 -10.71	45.77 3.20 -16.74	48.78 3.18 -19.77	47.30 3.21 -17.35	57.76 3.80 -21.76	43.64 2.92 -15.51	31.77 2.67 -5.00	26.04 2.29 -0.62
SOUTHDOW__115KV_TB1 355954	20.38 -0.04 0.00	18.68 -0.48 -0.08	18.22 -0.43 -0.05	18.16 -0.56 -0.12	19.43 -0.08 0.00	22.01 0.20 0.00	27.37 0.00 -1.57	28.05 -0.15 -2.74	30.07 -0.43 0.03	28.30 -0.17 0.68	27.62 -0.48 0.42	26.74 -0.59 0.66	24.79 -0.78 0.32	24.97 0.07 0.00	24.41 -0.35 0.00	24.24 -0.49 0.00	24.44 -0.52 -0.22	26.64 -0.28 -1.09	27.24 -0.28 -1.69	28.77 0.11 -1.92	33.23 -0.03 -1.06	26.58 0.18 -1.19	24.24 0.14 0.00	23.50 0.37 0.00
SOUTHOLD_69_KV_BK 2 55809	22.81 2.39 0.00	21.59 2.14 -0.39	20.91 2.06 -0.25	21.20 2.05 -0.56	21.66 2.15 0.00	24.43 2.62 0.00	36.68 3.43 -7.44	42.46 3.26 -13.73	38.38 4.49 -3.36	34.86 4.58 -1.12	35.56 4.25 -2.78	39.67 4.17 -7.52	35.64 3.62 -6.13	35.77 3.36 -7.52	35.35 3.32 -7.27	37.12 3.31 -9.07	39.12 3.36 -11.02	47.95 3.69 -18.42	51.97 3.62 -22.52	50.73 3.66 -20.32	60.60 4.41 -23.99	45.84 3.40 -17.23	32.16 3.06 -5.00	26.36 2.61 -0.62
SOUTHOLD___IC 23719	22.81 2.39 0.00	21.58 2.12 -0.39	20.91 2.06 -0.25	21.20 2.05 -0.56	21.66 2.15 0.00	24.43 2.62 0.00	36.72 3.48 -7.44	42.72 3.54 -13.71	37.39 4.46 -2.41	34.85 4.64 -1.05	35.24 4.25 -2.46	39.62 4.17 -7.46	35.61 3.62 -6.11	35.79 3.38 -7.52	35.45 3.42 -7.27	37.22 3.41 -9.07	38.81 3.36 -10.71	46.21 3.64 -16.74	49.25 3.64 -19.77	47.79 3.69 -17.35	58.37 4.41 -21.76	44.07 3.35 -15.51	32.16 3.06 -5.00	26.36 2.61 -0.62

SPIERFLS_115KV_TB 1 80737	21.63 1.21 0.00	20.66 1.11 -0.48	19.99 1.08 -0.32	20.41 1.12 -0.69	20.64 1.13 0.00	23.13 1.31 0.00	36.23 1.16 -9.27	43.56 0.99 -17.10	40.63 1.47 -8.63	30.58 1.37 -0.05	32.53 1.40 -2.61	29.43 1.40 -0.05	27.09 1.19 -0.02	25.96 1.07 0.00	25.75 0.99 0.00	25.80 1.06 0.00	28.89 1.11 -3.04	43.83 1.14 -16.86	54.41 1.11 -27.47	57.71 1.23 -29.73	55.59 1.48 -21.91	43.77 1.26 -17.29	25.81 1.71 0.00	24.56 1.43 0.00
ST LAWRENCE____ 23600	19.97 -0.45 0.00	18.67 -0.40 0.00	18.22 -0.37 0.00	18.21 -0.39 0.00	19.10 -0.41 0.00	21.36 -0.46 0.00	25.16 -0.64 0.00	24.83 -0.64 0.00	26.55 -0.95 3.04	26.40 -0.96 1.80	26.25 -0.94 1.33	26.19 -0.95 0.84	25.11 -0.78 0.00	24.32 -0.57 0.00	24.14 -0.62 0.00	24.14 -0.59 0.00	24.17 -0.57 0.00	25.16 -0.67 0.00	25.19 -0.64 0.00	26.00 -0.75 0.00	30.93 -1.00 0.27	24.56 -0.66 0.00	23.59 -0.51 0.00	22.69 -0.44 0.00
STATE_CA_115KV_115_LB 55624	21.22 0.80 0.00	20.32 0.78 -0.47	19.70 0.80 -0.31	20.05 0.78 -0.67	20.35 0.84 0.00	22.67 0.85 0.00	35.85 1.11 -8.93	43.02 1.07 -16.48	38.53 1.43 -6.56	30.61 1.40 -0.05	31.91 1.40 -1.99	29.37 1.34 -0.05	27.09 1.19 -0.02	25.99 1.10 0.00	25.80 1.04 0.00	25.83 1.09 0.00	28.18 1.14 -2.31	39.80 1.19 -12.78	47.81 1.16 -20.82	50.49 1.20 -22.53	50.26 1.45 -16.61	39.42 1.11 -13.10	25.06 0.96 0.00	23.96 0.83 0.00
STATE_ST_34_KV_LOAD 55959	20.75 0.33 0.00	19.43 0.31 -0.06	18.89 0.26 -0.04	18.90 0.22 -0.08	19.76 0.25 0.00	22.17 0.35 0.00	27.46 0.59 -1.06	28.14 0.69 -1.98	32.23 1.04 -0.66	30.39 1.05 -0.18	29.80 1.00 -0.28	29.12 1.01 -0.13	26.84 0.91 -0.05	25.57 0.67 0.00	25.33 0.57 0.00	25.26 0.52 0.00	25.46 0.57 -0.15	27.38 0.67 -0.87	27.94 0.67 -1.44	29.07 0.78 -1.54	34.50 1.06 -1.24	26.85 0.76 -0.89	24.63 0.53 0.00	23.54 0.42 0.00
STATION 5_MISC_HYD 23604	20.49 0.06 0.00	19.32 0.19 -0.06	18.80 0.17 -0.04	18.83 0.15 -0.09	19.47 -0.04 0.00	21.90 0.09 0.00	27.42 0.46 -1.15	27.29 0.20 -1.62	28.94 0.34 1.93	27.14 0.26 2.29	26.88 0.23 1.88	26.18 0.31 2.11	25.01 0.10 0.98	24.69 -0.20 0.00	24.69 -0.07 0.00	24.37 -0.37 0.00	24.59 -0.27 -0.13	26.06 -0.15 -0.39	26.06 -0.13 -0.35	27.42 0.05 -0.62	32.08 0.55 0.66	25.79 0.00 -0.58	24.03 -0.07 0.00	23.24 0.12 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.71 0.29 0.00	19.49 0.36 -0.06	18.91 0.28 -0.04	18.96 0.28 -0.08	19.71 0.20 0.00	22.17 0.35 0.00	27.67 0.75 -1.12	28.23 0.71 -2.04	31.69 0.73 -0.43	29.83 0.73 0.06	29.22 0.63 -0.07	28.59 0.70 0.09	26.32 0.49 0.05	25.22 0.32 0.00	24.88 0.12 0.00	24.84 0.10 0.00	25.07 0.17 -0.16	27.01 0.31 -0.87	27.54 0.31 -1.40	28.79 0.51 -1.53	34.27 0.97 -1.11	26.52 0.40 -0.90	24.36 0.27 0.00	23.52 0.39 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.49 0.06 0.00	19.36 0.23 -0.06	18.76 0.13 -0.04	18.83 0.15 -0.08	19.45 -0.06 0.00	21.90 0.09 0.00	27.43 0.49 -1.13	27.80 0.36 -1.98	30.87 0.31 -0.03	29.03 0.32 0.46	28.51 0.26 0.27	27.87 0.34 0.45	25.79 0.13 0.22	24.87 -0.02 0.00	24.49 -0.27 0.00	24.44 -0.30 0.00	24.67 -0.22 -0.16	26.52 -0.10 -0.80	26.96 -0.10 -1.23	28.19 0.05 -1.39	33.61 0.61 -0.80	26.10 0.03 -0.86	24.03 -0.07 0.00	23.24 0.12 0.00
STA_56____34_KV_BUS2 355983	20.49 0.06 0.00	19.36 0.23 -0.06	18.76 0.13 -0.04	18.83 0.15 -0.08	19.45 -0.06 0.00	21.90 0.09 0.00	27.43 0.49 -1.13	27.80 0.36 -1.98	30.87 0.31 -0.03	29.03 0.32 0.46	28.51 0.26 0.27	27.87 0.34 0.45	25.79 0.13 0.22	24.87 -0.02 0.00	24.49 -0.27 0.00	24.44 -0.30 0.00	24.67 -0.22 -0.16	26.52 -0.10 -0.80	26.96 -0.10 -1.23	28.19 0.05 -1.39	33.61 0.61 -0.80	26.10 0.03 -0.86	24.03 -0.07 0.00	23.24 0.12 0.00
STA_67____115KV_BK2 355882	20.44 0.02 0.00	19.34 0.21 -0.06	18.73 0.09 -0.04	18.79 0.11 -0.09	19.41 -0.10 0.00	21.86 0.04 0.00	27.37 0.41 -1.15	27.75 0.28 -2.00	30.72 0.21 0.02	28.85 0.20 0.52	28.35 0.14 0.32	27.70 0.22 0.50	25.66 0.03 0.25	24.77 -0.12 0.00	24.36 -0.40 0.00	24.32 -0.42 0.00	24.55 -0.35 -0.16	26.40 -0.23 -0.80	26.86 -0.21 -1.23	28.09 -0.05 -1.40	33.45 0.48 -0.77	26.01 -0.08 -0.87	23.95 -0.14 0.00	23.20 0.07 0.00
STA_7____115KV_9TRANS 80674	20.57 0.14 0.00	19.46 0.32 -0.06	18.84 0.20 -0.04	18.91 0.22 -0.09	19.55 0.04 0.00	21.99 0.17 0.00	27.55 0.59 -1.15	27.95 0.48 -2.00	31.00 0.49 0.02	29.11 0.47 0.51	28.61 0.40 0.32	27.98 0.50 0.50	25.92 0.28 0.25	24.99 0.10 0.00	24.61 -0.15 0.00	24.56 -0.17 0.00	24.80 -0.10 -0.16	26.66 0.03 -0.80	27.11 0.05 -1.23	28.39 0.24 -1.40	33.81 0.84 -0.77	26.24 0.15 -0.87	24.17 0.07 0.00	23.36 0.23 0.00
STA_82____115KV_TB1 80780	20.46 0.04 0.00	19.34 0.21 -0.06	18.74 0.11 -0.04	18.81 0.13 -0.09	19.43 -0.08 0.00	21.88 0.07 0.00	27.39 0.44 -1.15	27.78 0.31 -2.00	30.76 0.24 0.02	28.88 0.23 0.51	28.38 0.17 0.32	27.73 0.25 0.50	25.72 0.08 0.25	24.79 -0.10 0.00	24.39 -0.37 0.00	24.37 -0.37 0.00	24.58 -0.32 -0.16	26.43 -0.21 -0.80	26.88 -0.18 -1.23	28.15 0.00 -1.40	33.49 0.52 -0.77	26.03 -0.05 -0.87	23.98 -0.12 0.00	23.22 0.09 0.00
STEEL____WIND 323596	20.12 -0.31 0.00	18.75 -0.40 -0.08	18.12 -0.52 -0.05	18.13 -0.58 -0.11	19.14 -0.37 0.00	21.58 -0.24 0.00	26.79 -0.46 -1.45	26.09 -0.94 -1.57	24.39 -0.92 5.23	22.73 -0.73 5.71	22.75 -0.97 4.81	21.81 -0.90 5.27	22.38 -1.06 2.44	24.05 -0.85 0.00	24.07 -0.69 0.00	23.60 -1.14 0.00	23.87 -1.04 -0.17	25.08 -0.90 -0.15	24.54 -0.88 0.42	26.24 -0.64 -0.13	28.85 -0.71 2.64	25.20 -0.63 -0.61	23.50 -0.60 0.00	22.90 -0.23 0.00
STEPHTWN_115KV_BK_2 55603	21.36 0.94 0.00	20.42 0.90 -0.46	19.80 0.91 -0.30	20.14 0.89 -0.65	20.45 0.94 0.00	22.82 1.00 0.00	35.87 1.32 -8.75	42.88 1.27 -16.14	37.73 1.68 -5.52	30.82 1.60 -0.05	31.80 1.60 -1.68	29.57 1.54 -0.05	27.27 1.37 -0.02	26.16 1.27 0.00	26.00 1.24 0.00	26.02 1.29 0.00	28.01 1.34 -1.94	37.97 1.39 -10.74	44.70 1.37 -17.50	47.10 1.42 -18.94	47.87 1.71 -13.97	37.54 1.31 -11.01	25.23 1.13 0.00	24.12 0.99 0.00
STEBEN_REC_LFGE 323667	20.83 0.41 0.00	19.34 0.17 -0.09	18.80 0.15 -0.06	18.84 0.11 -0.14	19.88 0.37 0.00	22.45 0.63 0.00	28.28 0.67 -1.81	30.16 0.56 -4.13	35.88 0.70 -4.64	33.63 0.70 -3.77	32.56 0.51 -3.52	31.92 0.48 -3.46	27.76 0.28 -1.59	25.27 0.37 0.00	24.86 0.10 0.00	24.74 0.00 0.00	25.13 0.10 -0.29	28.39 0.36 -2.20	30.27 0.39 -4.06	31.43 0.70 -3.98	37.90 0.80 -4.90	27.80 0.66 -1.93	24.53 0.43 0.00	23.68 0.56 0.00
STONY____BROOK 24151	22.43 2.00 0.00	21.25 1.79 -0.39	20.58 1.73 -0.25	20.86 1.71 -0.56	21.31 1.79 0.00	24.02 2.20 0.00	36.15 2.91 -7.44	42.19 3.00 -13.71	36.75 3.82 -2.41	34.24 4.03 -1.05	34.75 3.77 -2.46	39.08 3.64 -7.46	35.20 3.21 -6.11	35.40 2.99 -7.52	35.05 3.02 -7.27	36.87 3.07 -9.07	38.49 3.04 -10.71	45.87 3.31 -16.74	48.91 3.31 -19.77	47.44 3.34 -17.35	57.92 3.96 -21.76	43.74 3.02 -15.51	31.87 2.77 -5.00	26.13 2.38 -0.62

STURGEON_POOL_HYD 23609	21.85 1.43 0.00	20.78 1.32 -0.40	20.14 1.28 -0.26	20.39 1.23 -0.57	20.88 1.37 0.00	23.37 1.55 0.00	35.40 1.99 -7.61	41.46 1.94 -14.05	37.99 3.85 -3.61	33.02 3.79 -0.07	33.49 3.85 -1.11	31.70 3.67 -0.06	29.14 3.24 -0.02	27.81 2.91 0.00	27.66 2.90 0.00	27.66 2.92 0.00	29.03 3.04 -1.25	36.06 3.28 -6.95	40.51 3.36 -11.32	42.48 3.48 -12.25	45.44 4.19 -9.05	35.49 3.15 -7.12	26.65 2.55 0.00	25.51 2.38 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.79 1.37 0.00	20.78 1.33 -0.38	20.07 1.23 -0.25	20.38 1.25 -0.54	20.82 1.31 0.00	23.30 1.48 0.00	34.96 1.96 -7.19	40.63 1.88 -13.27	36.47 2.69 -3.25	31.94 2.71 -0.07	32.24 2.71 -1.01	30.64 2.60 -0.06	28.19 2.28 -0.02	26.96 2.07 0.00	26.82 2.06 0.00	26.81 2.08 0.00	27.99 2.13 -1.12	34.36 2.30 -6.23	38.26 2.27 -10.16	40.04 2.30 -10.99	43.10 2.77 -8.13	33.72 2.12 -6.39	25.93 1.83 0.00	24.75 1.62 0.00
SWANROAD_115KV_TB1 355699	19.42 -1.00 0.00	18.32 -0.82 -0.07	17.77 -0.87 -0.05	17.79 -0.91 -0.10	18.46 -1.05 0.00	20.81 -1.00 0.00	26.11 -1.06 -1.37	26.31 -1.43 -2.27	28.71 -1.31 0.51	26.86 -1.20 1.11	26.42 -1.31 0.80	25.65 -1.29 1.05	24.05 -1.35 0.48	23.15 -1.74 0.00	22.68 -2.08 0.00	22.66 -2.08 0.00	22.91 -2.03 -0.20	24.81 -1.94 -0.91	25.60 -1.58 -1.35	26.80 -1.52 -1.58	31.64 -1.19 -0.64	24.59 -1.66 -1.04	22.53 -1.57 0.00	22.02 -1.11 0.00
SYNERGY___BIOGAS 323694	20.44 0.02 0.00	19.23 0.10 -0.07	18.65 0.02 -0.04	18.67 -0.02 -0.09	19.41 -0.10 0.00	21.90 0.09 0.00	27.45 0.39 -1.26	26.97 -0.08 -1.58	27.62 0.27 3.19	25.78 0.21 3.59	25.59 0.06 2.99	24.83 0.17 3.32	24.25 -0.10 1.53	24.35 -0.55 0.00	24.36 -0.40 0.00	23.97 -0.77 0.00	24.26 -0.62 -0.14	25.68 -0.44 -0.29	25.66 -0.21 -0.04	27.21 0.05 -0.41	31.34 0.58 1.44	25.65 -0.15 -0.59	23.90 -0.19 0.00	23.24 0.12 0.00
SYRACUSE___ENERGY_ST1 323597	20.57 0.14 0.00	19.23 0.12 -0.04	18.70 0.07 -0.03	18.74 0.07 -0.06	19.61 0.10 0.00	21.93 0.11 0.00	26.84 0.18 -0.86	27.26 0.20 -1.59	31.31 0.34 -0.44	29.63 0.35 -0.12	29.04 0.34 -0.17	28.37 0.34 -0.06	26.17 0.29 0.00	25.04 0.15 0.00	24.89 0.12 0.00	24.81 0.07 0.00	24.93 0.10 -0.09	26.51 0.16 -0.52	26.82 0.13 -0.85	27.89 0.21 -0.93	33.20 0.32 -0.68	25.95 0.20 -0.54	24.17 0.07 0.00	23.24 0.12 0.00
SYRACUSE___ENERGY_ST2 323598	20.57 0.14 0.00	19.23 0.12 -0.04	18.70 0.07 -0.03	18.74 0.07 -0.06	19.61 0.10 0.00	21.93 0.11 0.00	26.84 0.18 -0.86	27.26 0.20 -1.59	31.31 0.34 -0.44	29.63 0.35 -0.12	29.04 0.34 -0.17	28.37 0.34 -0.06	26.17 0.29 0.00	25.04 0.15 0.00	24.89 0.12 0.00	24.81 0.07 0.00	24.93 0.10 -0.09	26.51 0.16 -0.52	26.82 0.13 -0.85	27.89 0.21 -0.93	33.20 0.32 -0.68	25.95 0.20 -0.54	24.17 0.07 0.00	23.24 0.12 0.00
SYRACUSE___POWER 24017	20.55 0.12 0.00	19.19 0.08 -0.05	18.68 0.06 -0.03	18.72 0.06 -0.07	19.59 0.08 0.00	21.90 0.09 0.00	26.87 0.18 -0.88	27.36 0.25 -1.64	31.39 0.34 -0.52	29.61 0.35 -0.10	29.03 0.31 -0.19	28.35 0.31 -0.06	26.18 0.28 -0.01	25.04 0.15 0.00	24.84 0.07 0.00	24.79 0.05 0.00	24.99 0.12 -0.13	26.75 0.18 -0.73	27.19 0.15 -1.20	28.26 0.21 -1.30	33.54 0.32 -1.02	26.16 0.20 -0.75	24.17 0.07 0.00	23.24 0.12 0.00
TALLMAN__138KV_BK151 55660	21.91 1.49 0.00	20.90 1.45 -0.38	20.20 1.36 -0.25	20.50 1.36 -0.54	20.96 1.44 0.00	23.45 1.64 0.00	35.22 2.14 -7.28	40.97 2.06 -13.44	36.75 2.93 -3.29	32.18 2.95 -0.07	32.51 2.97 -1.02	30.87 2.83 -0.06	28.42 2.51 -0.02	27.18 2.29 0.00	27.04 2.28 0.00	27.04 2.30 0.00	28.20 2.33 -1.14	34.65 2.51 -6.31	38.60 2.48 -10.29	40.39 2.51 -11.13	43.45 3.03 -8.23	33.97 2.29 -6.47	26.10 2.00 0.00	24.86 1.73 0.00
TEALLAVE_115KV_TB7 355573	20.44 0.02 0.00	19.13 0.02 -0.04	18.60 -0.02 -0.03	18.65 0.00 -0.05	19.51 0.00 0.00	21.82 0.00 0.00	26.61 0.08 -0.73	26.97 0.15 -1.35	31.13 0.18 -0.42	29.44 0.20 -0.08	28.87 0.20 -0.14	28.24 0.22 -0.03	26.06 0.18 0.00	24.94 0.05 0.00	24.74 -0.02 0.00	24.69 -0.05 0.00	24.84 0.00 -0.10	26.44 0.05 -0.56	26.77 0.03 -0.91	27.82 0.08 -0.99	33.17 0.19 -0.78	25.86 0.08 -0.58	24.07 -0.02 0.00	23.15 0.02 0.00
TELGRAPH_34_KV_EAST 80808	19.97 -0.45 0.00	18.82 -0.32 -0.07	18.25 -0.39 -0.04	18.27 -0.43 -0.10	18.98 -0.53 0.00	21.42 -0.39 0.00	26.83 -0.28 -1.31	27.10 -0.56 -2.19	29.58 -0.52 0.43	27.69 -0.47 1.00	27.21 -0.60 0.72	26.47 -0.56 0.95	24.74 -0.70 0.45	23.95 -0.95 0.00	23.47 -1.29 0.00	23.43 -1.31 0.00	23.69 -1.24 -0.19	25.60 -1.11 -0.88	26.25 -0.88 -1.30	27.55 -0.72 -1.52	32.53 -0.29 -0.63	25.37 -0.83 -0.99	23.28 -0.82 0.00	22.71 -0.42 0.00
TEMPLE___115KV_TB 2 55572	20.46 0.04 0.00	19.15 0.04 -0.04	18.62 0.00 -0.03	18.67 0.02 -0.06	19.53 0.02 0.00	21.84 0.02 0.00	26.66 0.10 -0.75	27.05 0.20 -1.38	31.20 0.24 -0.43	29.50 0.26 -0.07	28.93 0.26 -0.14	28.26 0.25 -0.03	26.09 0.21 0.00	24.97 0.07 0.00	24.79 0.02 0.00	24.74 0.00 0.00	24.87 0.02 -0.11	26.50 0.08 -0.59	26.87 0.08 -0.96	27.89 0.11 -1.04	33.24 0.23 -0.82	25.94 0.13 -0.60	24.10 0.00 0.00	23.17 0.05 0.00
TIANA____69_KV_BK 1 55817	22.47 2.04 0.00	21.27 1.81 -0.39	20.60 1.75 -0.25	20.88 1.73 -0.56	21.33 1.81 0.00	24.04 2.23 0.00	36.19 2.94 -7.44	41.98 2.78 -13.73	37.73 3.85 -3.36	34.22 3.94 -1.12	34.93 3.62 -2.78	39.00 3.50 -7.52	35.09 3.08 -6.13	35.22 2.81 -7.52	34.83 2.80 -7.27	36.63 2.82 -9.07	38.65 2.89 -11.02	47.43 3.18 -18.42	51.45 3.10 -22.52	50.20 3.13 -20.32	59.86 3.67 -23.99	45.34 2.90 -17.23	31.70 2.60 -5.00	25.97 2.22 -0.62
TILDEN___115KV_TB1 80814	20.55 0.12 0.00	19.19 0.08 -0.05	18.68 0.06 -0.03	18.72 0.06 -0.07	19.59 0.08 0.00	21.90 0.09 0.00	26.87 0.18 -0.88	27.36 0.25 -1.64	31.39 0.34 -0.52	29.61 0.35 -0.10	29.03 0.31 -0.19	28.35 0.31 -0.06	26.18 0.28 -0.01	25.04 0.15 0.00	24.84 0.07 0.00	24.79 0.05 0.00	24.99 0.12 -0.13	26.75 0.18 -0.73	27.19 0.15 -1.20	28.26 0.21 -1.30	33.54 0.32 -1.02	26.16 0.20 -0.75	24.17 0.07 0.00	23.24 0.12 0.00
TRIGEN___CC 323695	22.28 1.86 0.00	21.18 1.72 -0.39	20.48 1.64 -0.25	20.77 1.62 -0.56	21.21 1.70 0.00	23.85 2.03 0.00	35.88 2.63 -7.44	41.75 2.55 -13.73	37.40 3.51 -3.36	33.96 3.67 -1.12	34.87 3.57 -2.78	38.94 3.44 -7.52	35.04 3.03 -6.13	35.20 2.79 -7.52	34.83 2.80 -7.27	36.63 2.82 -9.07	38.60 2.84 -11.02	47.33 3.07 -18.42	51.38 3.02 -22.52	50.12 3.05 -20.32	59.82 3.64 -23.99	45.24 2.80 -17.23	31.65 2.55 -5.00	25.97 2.22 -0.62
TRINITY__115KV__ 4 BK 55933	21.18 0.76 0.00	20.27 0.74 -0.46	19.64 0.74 -0.30	20.00 0.74 -0.66	20.31 0.80 0.00	22.62 0.81 0.00	35.65 1.06 -8.79	42.71 1.02 -16.22	37.65 1.37 -5.74	30.53 1.31 -0.05	31.58 1.31 -1.74	29.29 1.26 -0.05	27.02 1.11 -0.02	25.91 1.02 0.00	25.75 0.99 0.00	25.78 1.04 0.00	27.82 1.06 -2.01	38.11 1.11 -11.17	45.14 1.11 -18.19	47.57 1.12 -19.69	48.07 1.35 -14.52	37.72 1.06 -11.45	25.01 0.92 0.00	23.89 0.76 0.00

UNION___PROCESSING_DRP 323587	20.46 0.04 0.00	19.36 0.23 -0.06	18.74 0.11 -0.04	18.81 0.13 -0.09	19.45 -0.06 0.00	21.88 0.07 0.00	27.39 0.44 -1.15	27.78 0.31 -2.00	30.76 0.24 0.02	28.91 0.26 0.51	28.41 0.20 0.31	27.73 0.25 0.50	25.72 0.08 0.24	24.79 -0.10 0.00	24.41 -0.35 0.00	24.37 -0.37 0.00	24.60 -0.30 -0.16	26.45 -0.18 -0.80	26.89 -0.18 -1.23	28.15 0.00 -1.40	33.52 0.55 -0.78	26.03 -0.05 -0.87	24.00 -0.10 0.00	23.22 0.09 0.00
UPPER HUDSON___HYD 24058	21.63 1.20 0.00	20.66 1.11 -0.48	19.97 1.06 -0.32	20.40 1.12 -0.69	20.64 1.13 0.00	23.13 1.31 0.00	36.20 1.16 -9.23	43.62 1.09 -17.06	38.71 1.47 -6.71	30.53 1.37 0.00	31.93 1.40 -2.01	29.39 1.40 -0.01	27.08 1.19 0.00	25.99 1.09 0.00	25.80 1.04 0.00	25.85 1.11 0.00	28.23 1.11 -2.38	39.99 1.14 -13.02	48.16 1.11 -21.22	50.95 1.23 -22.97	50.58 1.48 -16.90	39.83 1.26 -13.36	25.81 1.71 0.00	24.56 1.43 0.00
UPPER RAQUET___HYD 24056	19.40 -1.02 0.00	18.14 -0.93 0.00	17.72 -0.87 0.00	17.71 -0.89 0.00	18.58 -0.94 0.00	20.79 -1.03 0.00	24.57 -1.24 0.00	24.22 -1.25 0.00	23.63 -1.80 5.10	24.22 -1.93 3.01	24.47 -1.83 2.23	24.72 -1.85 1.41	24.41 -1.47 0.00	23.70 -1.19 0.00	23.50 -1.26 0.00	23.50 -1.24 0.00	23.55 -1.19 0.00	24.52 -1.32 0.00	24.62 -1.21 0.00	25.30 -1.44 0.00	25.78 -1.83 4.58	23.95 -1.26 0.00	22.97 -1.13 0.00	22.09 -1.04 0.00
VALLEY44_115KV_TB2 355964	20.63 0.20 0.00	18.53 -0.63 -0.09	18.15 -0.50 -0.06	18.01 -0.71 -0.12	19.65 0.14 0.00	22.14 0.33 0.00	26.84 -0.59 -1.63	27.47 -0.89 -2.89	29.21 -1.50 -0.18	27.66 -1.02 0.48	26.75 -1.54 0.24	26.00 -1.51 0.47	24.03 -1.63 0.23	24.99 0.10 0.00	24.59 -0.17 0.00	24.39 -0.35 0.00	24.61 -0.35 -0.22	26.83 -0.13 -1.13	27.35 -0.26 -1.78	28.89 0.16 -1.98	32.75 -0.68 -1.22	26.65 0.23 -1.21	24.24 0.14 0.00	23.45 0.32 0.00
VALLEY___115KV_TB 1-4 80826	20.57 0.14 0.00	19.21 0.13 -0.01	18.75 0.15 0.00	18.79 0.19 -0.01	19.73 0.21 0.00	22.12 0.31 0.00	26.33 0.41 -0.12	26.09 0.41 -0.21	30.94 0.37 -0.04	29.54 0.35 -0.03	28.92 0.37 -0.02	28.42 0.42 -0.01	26.27 0.39 0.00	25.24 0.35 0.00	25.08 0.32 0.00	25.08 0.35 0.00	25.03 0.30 0.00	26.15 0.34 0.02	26.17 0.36 0.03	27.04 0.32 0.03	32.63 0.39 -0.04	25.47 0.28 0.02	24.31 0.22 0.00	23.41 0.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.40 0.98 0.00	20.15 0.90 -0.18	19.57 0.86 -0.12	19.71 0.86 -0.26	20.45 0.94 0.00	22.93 1.11 0.00	30.74 1.50 -3.44	33.30 1.45 -6.37	35.24 2.14 -2.57	31.33 2.01 -0.16	31.34 1.97 -0.85	30.04 1.93 -0.13	27.67 1.73 -0.05	26.41 1.52 0.00	26.22 1.46 0.00	26.20 1.46 0.00	27.07 1.48 -0.85	32.21 1.65 -4.72	35.19 1.65 -7.71	36.84 1.77 -8.33	40.57 2.16 -6.22	31.63 1.59 -4.83	25.50 1.40 0.00	24.26 1.13 0.00
VISCHER___FERRY HYD 24020	21.47 1.04 0.00	20.51 0.97 -0.47	19.85 0.95 -0.31	20.22 0.95 -0.67	20.51 0.99 0.00	22.95 1.13 0.00	36.27 1.44 -9.02	43.49 1.40 -16.62	38.15 1.83 -5.79	30.91 1.75 0.00	31.97 1.71 -1.73	29.64 1.65 -0.01	27.36 1.47 0.00	26.26 1.37 0.00	26.15 1.39 0.00	26.17 1.43 0.00	28.22 1.43 -2.05	38.74 1.50 -11.41	45.92 1.50 -18.59	48.43 1.55 -20.13	48.84 1.83 -14.81	38.38 1.46 -11.71	25.45 1.35 0.00	24.28 1.16 0.00
V_A_10_SYNC_DSASP 323832	19.89 -0.53 0.00	18.83 -0.31 -0.07	18.32 -0.32 -0.04	18.34 -0.35 -0.09	18.93 -0.58 0.00	21.32 -0.50 0.00	26.78 -0.28 -1.26	26.32 -0.76 -1.61	26.73 -0.79 3.00	24.96 -0.79 3.41	24.89 -0.80 2.84	24.08 -0.75 3.15	23.57 -0.85 1.46	23.67 -1.22 0.00	23.70 -1.06 0.00	23.33 -1.41 0.00	23.57 -1.31 -0.14	24.95 -1.19 -0.31	24.78 -1.14 -0.09	26.19 -1.02 -0.45	30.16 -0.68 1.36	24.83 -0.98 -0.60	23.13 -0.96 0.00	22.53 -0.60 0.00
V_CMM_10_SYNC_DSASP 323787	20.06 -0.37 0.00	18.73 -0.34 0.00	18.29 -0.30 0.00	18.28 -0.32 0.00	19.18 -0.33 0.00	21.45 -0.37 0.00	25.24 -0.57 0.00	24.91 -0.56 0.00	26.64 -0.85 3.04	26.52 -0.85 1.80	26.37 -0.83 1.33	26.30 -0.84 0.84	25.21 -0.67 0.00	24.42 -0.47 0.00	24.24 -0.52 0.00	24.24 -0.49 0.00	24.24 -0.49 0.00	25.24 -0.59 0.00	25.29 -0.54 0.00	26.11 -0.64 0.00	31.06 -0.87 0.27	24.66 -0.55 0.00	23.66 -0.43 0.00	22.78 -0.35 0.00
V_CMP_10_SYNC_DSASP 323788	20.79 0.37 0.00	19.41 0.34 0.00	18.91 0.32 0.00	18.88 0.28 0.00	19.80 0.29 0.00	22.14 0.33 0.00	26.06 0.26 0.00	25.34 -0.13 0.00	26.97 -0.37 3.20	26.89 -0.38 1.89	26.67 -0.46 1.40	26.65 -0.45 0.89	25.55 -0.34 0.00	24.92 0.02 0.00	24.74 -0.02 0.00	24.66 -0.07 0.00	24.86 0.12 0.00	25.91 0.08 0.00	26.06 0.23 0.00	27.02 0.27 0.00	31.42 0.19 0.98	25.89 0.68 0.00	24.77 0.67 0.00	23.75 0.62 0.00
V_E_10_SYNC_DSASP 323830	21.73 1.31 0.00	20.36 1.16 -0.13	19.77 1.10 -0.08	19.91 1.13 -0.18	20.86 1.35 0.00	23.47 1.66 0.00	30.66 2.42 -2.44	32.45 2.21 -4.76	35.59 2.78 -2.28	32.82 2.42 -1.25	32.22 2.31 -1.39	31.45 2.32 -1.15	28.57 2.15 -0.53	26.71 1.82 0.00	26.52 1.76 0.00	26.49 1.76 0.00	26.93 1.83 -0.37	30.27 2.22 -2.22	32.03 2.43 -3.77	33.45 2.76 -3.95	39.17 3.45 -3.53	29.70 2.32 -2.17	26.05 1.95 0.00	24.93 1.81 0.00
V_F_30_NSYNC___DSASP 323816	21.69 1.27 0.00	20.71 1.16 -0.48	20.04 1.13 -0.31	20.42 1.13 -0.69	20.70 1.19 0.00	23.17 1.35 0.00	36.64 1.63 -9.20	44.02 1.55 -17.00	39.17 2.05 -6.59	31.08 1.92 0.00	32.44 1.94 -1.97	29.86 1.87 -0.01	27.54 1.66 0.00	26.44 1.54 0.00	26.27 1.51 0.00	26.30 1.56 0.00	28.64 1.56 -2.34	40.31 1.65 -12.83	48.35 1.63 -20.89	51.10 1.74 -22.62	50.90 2.06 -16.64	40.03 1.66 -13.16	25.76 1.66 0.00	24.59 1.46 0.00
V_F_30_SYNC_DSASP 323786	21.22 0.80 0.00	20.32 0.78 -0.47	19.68 0.78 -0.31	20.05 0.78 -0.67	20.35 0.84 0.00	22.67 0.85 0.00	35.88 1.11 -8.97	43.09 1.09 -16.53	37.10 1.44 -5.13	30.56 1.40 0.00	31.46 1.40 -1.54	29.33 1.34 0.00	27.08 1.19 0.00	25.99 1.09 0.00	25.85 1.09 0.00	25.90 1.16 0.00	27.70 1.14 -1.82	37.15 1.19 -10.13	43.50 1.16 -16.51	45.82 1.20 -17.87	46.80 1.45 -13.15	36.72 1.11 -10.40	25.06 0.96 0.00	23.94 0.81 0.00
V_XM_10_SYNC_DSASP 323789	20.79 0.37 0.00	19.41 0.34 0.00	18.91 0.32 0.00	18.88 0.28 0.00	19.80 0.29 0.00	22.14 0.33 0.00	26.06 0.26 0.00	25.34 -0.13 0.00	26.97 -0.37 3.20	26.89 -0.38 1.89	26.67 -0.46 1.40	26.65 -0.45 0.89	25.55 -0.34 0.00	24.92 0.02 0.00	24.74 -0.02 0.00	24.66 -0.07 0.00	24.86 0.12 0.00	25.91 0.08 0.00	26.06 0.23 0.00	27.02 0.27 0.00	31.42 0.19 0.98	25.89 0.68 0.00	24.77 0.67 0.00	23.75 0.62 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.96 1.53 0.00	20.94 1.49 -0.38	20.24 1.39 -0.25	20.54 1.39 -0.55	20.99 1.48 0.00	23.50 1.68 0.00	35.33 2.22 -7.30	41.09 2.14 -13.48	36.85 3.02 -3.30	32.26 3.03 -0.07	32.60 3.05 -1.02	30.95 2.91 -0.06	28.50 2.59 -0.02	27.23 2.34 0.00	27.11 2.35 0.00	27.09 2.35 0.00	28.28 2.40 -1.14	34.75 2.58 -6.33	38.69 2.53 -10.32	40.49 2.57 -11.17	43.58 3.12 -8.26	34.07 2.37 -6.49	26.15 2.05 0.00	24.93 1.80 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.12 1.70 0.00	21.12 1.66 -0.39	20.39 1.54 -0.25	20.70 1.54 -0.56	21.15 1.64 0.00	23.67 1.85 0.00	35.69 2.45 -7.44	41.59 2.39 -13.73	37.25 3.36 -3.36	32.58 3.35 -0.07	32.90 3.34 -1.04	31.26 3.22 -0.06	28.70 2.80 -0.02	27.46 2.56 0.00	27.34 2.58 0.00	27.33 2.60 0.00	28.52 2.62 -1.16	35.15 2.87 -6.45	39.13 2.79 -10.51	40.90 2.78 -11.37	43.92 3.32 -8.41	34.32 2.50 -6.61	26.34 2.24 0.00	25.05 1.92 0.00
W50THST__13_KV_LOAD 356117	22.18 1.76 0.00	21.18 1.72 -0.39	20.43 1.58 -0.25	20.75 1.60 -0.56	21.21 1.70 0.00	23.74 1.92 0.00	35.80 2.55 -7.44	41.70 2.50 -13.73	37.37 3.48 -3.36	32.73 3.50 -0.07	33.02 3.45 -1.04	31.40 3.36 -0.06	28.83 2.92 -0.02	27.56 2.66 0.00	27.46 2.70 0.00	27.46 2.72 0.00	28.65 2.75 -1.16	35.28 3.00 -6.45	39.26 2.92 -10.51	40.98 2.86 -11.37	44.05 3.45 -8.41	34.39 2.57 -6.61	26.41 2.31 0.00	25.14 2.01 0.00
WADING RIVER_IC_1 23522	22.26 1.84 0.00	21.08 1.62 -0.39	20.41 1.56 -0.25	20.72 1.56 -0.56	21.13 1.62 0.00	23.82 2.01 0.00	35.95 2.71 -7.44	41.83 2.65 -13.71	36.33 3.39 -2.41	33.74 3.53 -1.05	34.13 3.14 -2.46	38.47 3.02 -7.46	34.63 2.64 -6.11	34.87 2.46 -7.52	34.53 2.50 -7.27	36.35 2.55 -9.07	37.97 2.52 -10.71	45.30 2.74 -16.74	48.34 2.74 -19.77	46.83 2.73 -17.35	57.18 3.22 -21.76	43.19 2.47 -15.51	31.34 2.24 -5.00	25.69 1.94 -0.62
WADING RIVER_IC_2 23547	22.26 1.84 0.00	21.08 1.62 -0.39	20.41 1.56 -0.25	20.72 1.56 -0.56	21.13 1.62 0.00	23.82 2.01 0.00	35.95 2.71 -7.44	41.83 2.65 -13.71	36.33 3.39 -2.41	33.74 3.53 -1.05	34.13 3.14 -2.46	38.47 3.02 -7.46	34.63 2.64 -6.11	34.87 2.46 -7.52	34.53 2.50 -7.27	36.35 2.55 -9.07	37.97 2.52 -10.71	45.30 2.74 -16.74	48.34 2.74 -19.77	46.83 2.73 -17.35	57.18 3.22 -21.76	43.19 2.47 -15.51	31.34 2.24 -5.00	25.69 1.94 -0.62
WADING RIVER_IC_3 23601	22.26 1.84 0.00	21.08 1.62 -0.39	20.41 1.56 -0.25	20.72 1.56 -0.56	21.13 1.62 0.00	23.82 2.01 0.00	35.95 2.71 -7.44	41.83 2.65 -13.71	36.33 3.39 -2.41	33.74 3.53 -1.05	34.13 3.14 -2.46	38.47 3.02 -7.46	34.63 2.64 -6.11	34.87 2.46 -7.52	34.53 2.50 -7.27	36.35 2.55 -9.07	37.97 2.52 -10.71	45.30 2.74 -16.74	48.34 2.74 -19.77	46.83 2.73 -17.35	57.18 3.22 -21.76	43.19 2.47 -15.51	31.34 2.24 -5.00	25.69 1.94 -0.62
WALDENNY_12_KV_BK2 80841	20.08 -0.35 0.00	18.67 -0.48 -0.08	18.16 -0.48 -0.05	18.13 -0.58 -0.11	19.10 -0.41 0.00	21.53 -0.28 0.00	26.82 -0.44 -1.46	27.14 -0.71 -2.38	28.89 -0.89 0.76	27.07 -0.70 1.39	26.61 -0.88 1.03	25.78 -0.90 1.31	24.28 -0.98 0.62	24.17 -0.72 0.00	23.67 -1.09 0.00	23.60 -1.14 0.00	23.86 -0.21 -0.94	25.82 -0.96 -1.36	26.29 -0.90 -1.63	27.71 -0.67 -1.63	32.01 -0.68 -0.49	25.63 -0.68 -1.09	23.45 -0.65 0.00	22.83 -0.30 0.00
WALDEN__HYDRO 24148	21.91 1.49 0.00	20.90 1.45 -0.38	20.16 1.32 -0.25	20.49 1.34 -0.55	20.93 1.42 0.00	23.43 1.61 0.00	35.28 2.14 -7.34	41.09 2.09 -13.53	35.91 2.99 -2.39	32.16 3.00 0.00	32.24 2.99 -0.72	30.84 2.86 0.00	28.39 2.51 0.00	27.21 2.32 0.00	27.11 2.35 0.00	27.14 2.40 0.00	27.98 2.40 -0.85	33.17 2.58 -4.76	36.22 2.64 -7.75	37.87 2.73 -8.39	41.66 3.29 -6.17	32.57 2.47 -4.88	26.19 2.10 0.00	24.98 1.85 0.00
WARRENSBURG____ 23737	21.63 1.20 0.00	20.66 1.11 -0.48	19.97 1.06 -0.32	20.40 1.12 -0.69	20.64 1.13 0.00	23.13 1.31 0.00	36.20 1.16 -9.23	43.62 1.09 -17.06	38.71 1.47 -6.71	30.53 1.37 0.00	31.93 1.40 -2.01	29.39 1.40 -0.01	27.08 1.19 0.00	25.99 1.09 0.00	25.80 1.04 0.00	25.85 1.11 0.00	28.23 1.11 -2.38	39.99 1.14 -13.02	48.16 1.11 -21.22	50.95 1.23 -22.97	50.58 1.48 -16.90	39.83 1.26 -13.36	25.81 1.71 0.00	24.56 1.43 0.00
WATERSIDE____6 8 9 23538	22.18 1.76 0.00	21.18 1.72 -0.39	20.43 1.58 -0.25	20.75 1.60 -0.56	21.19 1.68 0.00	23.69 1.88 0.00	35.69 2.45 -7.44	41.62 2.42 -13.73	37.28 3.39 -3.36	32.64 3.41 -0.07	32.96 3.39 -1.04	31.31 3.27 -0.06	28.76 2.85 -0.03	27.51 2.61 -0.01	27.39 2.62 -0.01	27.39 2.65 -0.01	28.58 2.67 -1.17	35.21 2.92 -6.46	39.19 2.84 -10.52	40.96 2.84 -11.37	43.99 3.38 -8.41	34.37 2.55 -6.61	26.39 2.29 0.00	25.12 1.99 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.59 0.16 0.00	19.23 0.15 -0.01	18.75 0.15 0.00	18.77 0.17 -0.01	19.71 0.20 0.00	22.06 0.24 0.00	26.25 0.34 -0.12	26.01 0.33 -0.21	30.88 0.31 -0.04	29.48 0.29 -0.03	28.86 0.31 -0.02	28.33 0.34 -0.01	26.20 0.31 0.00	25.17 0.27 0.00	25.01 0.25 0.00	25.01 0.27 0.00	24.98 0.25 0.00	26.13 0.31 0.02	26.12 0.31 0.03	27.04 0.32 0.03	32.63 0.39 -0.04	25.45 0.25 0.02	24.31 0.22 0.00	23.38 0.25 0.00
WATSON____69_KV_BK 1 55734	22.59 2.16 0.00	21.39 1.93 -0.39	20.71 1.86 -0.25	20.99 1.84 -0.56	21.44 1.93 0.00	24.17 2.36 0.00	36.34 3.10 -7.44	42.18 2.98 -13.73	37.89 4.00 -3.36	34.45 4.17 -1.12	35.27 3.97 -2.78	39.31 3.81 -7.52	35.40 3.39 -6.13	35.52 3.11 -7.52	35.13 3.10 -7.27	36.92 3.12 -9.07	38.95 3.19 -11.02	47.71 3.46 -18.42	51.71 3.36 -22.52	50.49 3.42 -20.32	60.24 4.06 -23.99	45.67 3.23 -17.23	32.04 2.94 -5.00	26.31 2.57 -0.62
WDELAWARE__HYD 323627	22.02 1.59 0.00	21.00 1.56 -0.37	20.27 1.43 -0.24	20.59 1.47 -0.53	21.05 1.54 0.00	23.58 1.77 0.00	35.23 2.35 -7.08	40.68 2.16 -13.05	36.27 3.36 -2.38	32.45 3.29 0.00	32.52 3.28 -0.71	31.14 3.16 0.00	28.66 2.77 0.00	27.46 2.56 0.00	27.36 2.60 0.00	27.36 2.62 0.00	28.23 2.65 -0.84	33.47 2.87 -4.77	36.54 2.94 -7.77	38.20 3.05 -8.41	42.05 3.67 -6.19	32.85 2.75 -4.89	26.36 2.26 0.00	25.28 2.15 0.00
WEST BABYLON__IC 23714	22.55 2.12 0.00	21.37 1.91 -0.39	20.69 1.84 -0.25	20.98 1.82 -0.56	21.42 1.91 0.00	24.13 2.31 0.00	36.26 3.02 -7.44	42.11 2.90 -13.73	37.83 3.94 -3.36	34.39 4.11 -1.12	35.24 3.94 -2.78	39.31 3.81 -7.52	35.38 3.37 -6.13	35.52 3.11 -7.52	35.13 3.10 -7.27	36.92 3.12 -9.07	38.92 3.17 -11.02	47.64 3.38 -18.42	51.63 3.28 -22.52	50.41 3.34 -20.32	60.15 3.96 -23.99	45.62 3.18 -17.23	32.04 2.94 -5.00	26.29 2.54 -0.62
WEST CANADA__HYD 24049	20.51 0.08 0.00	19.16 0.08 -0.01	18.67 0.07 0.00	18.68 0.07 -0.01	19.61 0.10 0.00	21.93 0.11 0.00	26.13 0.18 -0.15	25.89 0.15 -0.27	30.75 0.22 0.00	29.37 0.21 0.00	28.73 0.20 0.00	28.18 0.20 0.00	26.07 0.18 0.00	25.04 0.15 0.00	24.91 0.15 0.00	24.89 0.15 0.00	24.89 0.15 0.00	26.01 0.18 0.00	26.01 0.18 0.00	26.94 0.19 0.00	32.51 0.23 -0.09	25.36 0.15 0.00	24.22 0.12 0.00	23.24 0.12 0.00
WESTERN_NY_WIND 24143	20.40 -0.02 0.00	19.19 0.06 -0.07	18.64 0.00 -0.04	18.64 -0.06 -0.10	19.38 -0.14 0.00	21.86 0.04 0.00	27.41 0.33 -1.27	26.92 -0.13 -1.57	27.44 0.22 3.31	25.59 0.15 3.72	25.43 0.00 3.10	24.66 0.11 3.43	24.14 -0.15 1.59	24.30 -0.60 0.00	24.32 -0.44 0.00	23.92 -0.82 0.00	24.22 -0.67 -0.15	25.59 -0.52 -0.28	25.58 -0.26 -0.01	27.14 0.00 -0.39	31.19 0.51 1.52	25.60 -0.20 -0.59	23.86 -0.24 0.00	23.20 0.07 0.00

WESTOVER___LESR 323668	20.96 0.53 0.00	19.58 0.38 -0.13	19.03 0.35 -0.09	19.12 0.33 -0.19	19.98 0.47 0.00	22.41 0.59 0.00	28.98 0.67 -2.51	30.75 0.61 -4.67	33.08 1.01 -1.54	30.45 1.02 -0.27	30.09 0.97 -0.60	29.13 0.92 -0.22	26.81 0.83 -0.09	25.54 0.65 0.00	25.31 0.54 0.00	25.23 0.49 0.00	25.72 0.54 -0.44	28.98 0.67 -2.47	30.53 0.65 -4.06	31.92 0.80 -4.37	36.49 0.93 -3.36	28.49 0.76 -2.52	24.68 0.58 0.00	23.73 0.60 0.00
WETHRSFD_WT_PWR 323626	20.16 -0.27 0.00	18.83 -0.32 -0.08	18.22 -0.43 -0.05	18.25 -0.46 -0.12	19.22 -0.29 0.00	21.66 -0.15 0.00	27.09 -0.31 -1.59	24.43 -0.71 0.33	14.59 -0.55 15.39	12.80 -0.44 15.92	14.24 -0.63 13.65	12.66 -0.62 14.71	18.34 -0.72 6.82	24.15 -0.75 0.00	24.12 -0.64 0.00	23.75 -0.99 0.00	24.04 -0.89 -0.19	23.77 -0.75 1.31	21.02 -0.70 4.12	23.56 -0.45 2.74	21.65 -0.42 10.13	24.80 -0.43 -0.01	23.64 -0.46 0.00	22.99 -0.14 0.00
WHAVSTOR_138KV_BK127 55557	21.91 1.49 0.00	20.88 1.43 -0.38	20.18 1.34 -0.25	20.50 1.36 -0.55	20.94 1.42 0.00	23.43 1.61 0.00	35.22 2.12 -7.30	40.99 2.04 -13.48	36.73 2.90 -3.30	32.15 2.92 -0.07	32.49 2.94 -1.02	30.84 2.80 -0.06	28.39 2.48 -0.02	27.13 2.24 0.00	27.01 2.25 0.00	27.01 2.28 0.00	28.18 2.30 -1.14	34.64 2.48 -6.33	38.58 2.43 -10.32	40.38 2.46 -11.17	43.45 2.99 -8.26	33.97 2.27 -6.49	26.07 1.98 0.00	24.84 1.71 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.91 1.49 0.00	20.88 1.43 -0.38	20.18 1.34 -0.25	20.50 1.36 -0.55	20.94 1.42 0.00	23.43 1.61 0.00	35.22 2.12 -7.30	40.99 2.04 -13.48	36.73 2.90 -3.30	32.15 2.92 -0.07	32.49 2.94 -1.02	30.84 2.80 -0.06	28.39 2.48 -0.02	27.13 2.24 0.00	27.01 2.25 0.00	27.01 2.28 0.00	28.18 2.30 -1.14	34.64 2.48 -6.33	38.58 2.43 -10.32	40.38 2.46 -11.17	43.45 2.99 -8.26	33.97 2.27 -6.49	26.07 1.98 0.00	24.84 1.71 0.00
WHITEHAL_115KV_TB1 80871	22.06 1.63 0.00	21.02 1.47 -0.48	20.34 1.43 -0.32	20.74 1.45 -0.69	21.03 1.52 0.00	23.58 1.77 0.00	36.94 1.88 -9.25	44.27 1.73 -17.07	41.45 2.35 -8.56	31.34 2.13 -0.05	33.25 2.14 -2.59	30.21 2.18 -0.05	27.82 1.92 -0.02	26.61 1.72 0.00	26.37 1.61 0.00	26.42 1.68 0.00	29.51 1.76 -3.02	44.34 1.78 -16.72	54.83 1.76 -27.25	58.19 1.95 -29.49	56.31 2.38 -21.73	44.28 1.92 -17.15	26.36 2.27 0.00	25.05 1.92 0.00
WHITEPLN_13_KV_LOAD 356215	22.10 1.67 0.00	21.06 1.60 -0.39	20.33 1.49 -0.25	20.66 1.51 -0.55	21.11 1.60 0.00	23.61 1.79 0.00	35.66 2.43 -7.43	41.52 2.34 -13.71	37.03 3.14 -3.35	32.41 3.18 -0.07	32.76 3.19 -1.04	31.12 3.08 -0.06	28.62 2.72 -0.02	27.36 2.46 0.00	27.24 2.48 0.00	27.24 2.50 0.00	28.42 2.52 -1.16	35.01 2.74 -6.44	39.01 2.69 -10.49	40.81 2.70 -11.36	43.88 3.28 -8.40	34.26 2.45 -6.60	26.24 2.14 0.00	25.05 1.92 0.00
WM_FLOYD_69_KV_BK2 356380	22.36 1.94 0.00	21.18 1.72 -0.39	20.50 1.65 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.93 2.12 0.00	36.03 2.79 -7.44	41.83 2.62 -13.73	37.49 3.60 -3.36	33.98 3.70 -1.12	34.73 3.42 -2.78	38.78 3.27 -7.52	34.91 2.90 -6.13	35.07 2.66 -7.52	34.68 2.65 -7.27	36.48 2.67 -9.07	38.50 2.75 -11.02	47.30 3.05 -18.42	51.32 2.97 -22.52	50.07 3.00 -20.32	59.73 3.54 -23.99	45.19 2.75 -17.23	31.60 2.51 -5.00	25.92 2.17 -0.62
WOODARD__115KV_TB2 355635	20.40 -0.02 0.00	19.09 -0.02 -0.04	18.56 -0.06 -0.02	18.61 -0.04 -0.05	19.47 -0.04 0.00	21.77 -0.04 0.00	26.51 0.00 -0.71	26.85 0.08 -1.31	31.02 0.09 -0.40	29.35 0.12 -0.07	28.77 0.11 -0.14	28.12 0.11 -0.03	25.96 0.08 0.00	24.87 -0.02 0.00	24.69 -0.07 0.00	24.64 -0.10 0.00	24.76 -0.07 -0.10	26.35 -0.03 -0.54	26.67 -0.05 -0.89	27.71 0.00 -0.96	33.05 0.10 -0.76	25.77 0.00 -0.56	24.00 -0.10 0.00	23.10 -0.02 0.00
YORK___WARBASSE 23770	22.26 1.84 0.00	21.23 1.77 -0.39	20.46 1.62 -0.25	20.79 1.64 -0.56	21.23 1.72 0.00	23.71 1.90 0.00	35.72 2.48 -7.44	41.67 2.47 -13.73	37.34 3.45 -3.36	32.70 3.47 -0.07	33.02 3.45 -1.04	31.40 3.36 -0.06	28.86 2.95 -0.03	27.61 2.71 -0.01	27.52 2.75 -0.01	27.51 2.77 -0.01	28.70 2.80 -1.17	35.34 3.05 -6.46	39.32 2.97 -10.52	41.09 2.97 -11.37	44.15 3.54 -8.41	34.58 2.75 -6.62	26.56 2.46 0.00	25.26 2.13 0.00