

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$															--- Marginal Cost of Losses															--- Marginal Cost of Congestion															08/15/2023		
Name	PTID	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																								
59TH STREET_GT_1	24138	25.71	23.62	22.70	22.56	22.45	23.24	24.63	28.35	31.22	32.42	32.45	33.81	35.48	35.48	35.55	35.64	51.34	50.24	44.20	40.24	35.32	32.89	30.08	26.16																								
		2.01	1.73	1.72	1.69	1.64	1.72	1.93	2.54	2.88	3.01	2.90	3.10	3.29	3.19	3.07	3.16	2.85	2.94	3.12	3.35	2.85	2.44	2.42	2.14																								
		0.00	0.00	0.00	0.00	0.00	-0.30	0.00	-0.21	-0.38	-0.21	-0.26	-0.34	-0.21	-0.43	-0.47	-0.55	-21.56	-18.45	-9.29	-2.05	-0.14	-0.35	-0.16	0.00																								
74TH STREET_GT_1	24260	25.74	23.64	22.72	22.58	22.47	23.24	24.63	28.35	31.19	32.39	32.42	33.78	35.42	35.35	35.48	35.61	51.40	50.30	44.23	40.24	35.32	33.04	30.19	26.19																								
		2.04	1.75	1.74	1.71	1.66	1.72	1.93	2.53	2.85	2.98	2.87	3.07	3.23	3.06	3.01	3.13	2.91	3.00	3.15	3.35	2.85	2.59	2.53	2.16																								
		0.00	0.00	0.00	0.00	0.00	-0.30	0.00	-0.21	-0.38	-0.21	-0.26	-0.34	-0.21	-0.43	-0.47	-0.55	-21.57	-18.45	-9.29	-2.05	-0.14	-0.35	-0.16	0.00																								
74TH STREET_GT_2	24261	25.74	23.64	22.72	22.58	22.47	23.24	24.63	28.35	31.19	32.39	32.42	33.78	35.42	35.35	35.48	35.61	51.40	50.30	44.23	40.24	35.32	33.04	30.19	26.19																								
		2.04	1.75	1.74	1.71	1.66	1.72	1.93	2.53	2.85	2.98	2.87	3.07	3.23	3.06	3.01	3.13	2.91	3.00	3.15	3.35	2.85	2.59	2.53	2.16																								
		0.00	0.00	0.00	0.00	0.00	-0.30	0.00	-0.21	-0.38	-0.21	-0.26	-0.34	-0.21	-0.43	-0.47	-0.55	-21.57	-18.45	-9.29	-2.05	-0.14	-0.35	-0.16	0.00																								
ADK HUDSON___FALLS	24011	25.38	23.38	22.45	22.31	22.14	23.13	24.35	27.61	30.01	30.78	30.85	31.84	33.71	33.19	33.39	33.11	52.84	51.30	43.54	38.58	34.44	31.94	29.22	25.61																								
		1.68	1.49	1.47	1.44	1.33	1.51	1.66	1.79	2.04	1.84	1.87	1.88	1.98	1.85	1.95	1.85	1.56	1.79	1.97	2.37	2.26	2.26	1.92	1.59																								
		0.00	0.00	0.00	0.00	0.00	-0.40	0.00	-0.21	-0.01	0.26	0.32	0.41	0.25	0.52	0.57	0.67	-24.36	-20.66	-9.77	-1.36	0.17	0.42	0.20	0.00																								
ADK RESOURCE___RCVRY	23798	25.57	23.55	22.62	22.48	22.31	23.32	24.56	27.84	30.27	31.02	31.11	32.09	34.00	33.45	33.68	33.37	53.12	51.56	43.84	38.90	34.73	32.24	29.47	25.83																								
		1.87	1.66	1.64	1.61	1.50	1.70	1.86	2.02	2.29	2.07	2.14	2.13	2.27	2.10	2.24	2.11	1.80	2.02	2.26	2.68	2.55	2.56	2.17	1.80																								
		0.00	0.00	0.00	0.00	0.00	-0.40	0.00	-0.21	-0.01	0.26	0.31	0.41	0.25	0.52	0.56	0.66	-24.40	-20.69	-9.79	-1.37	0.16	0.42	0.20	0.00																								
ADK S GLENS___FALLS	24028	25.38	23.38	22.45	22.31	22.14	23.13	24.35	27.61	30.01	30.78	30.85	31.84	33.71	33.19	33.39	33.11	52.84	51.30	43.54	38.58	34.44	31.94	29.22	25.61																								
		1.68	1.49	1.47	1.44	1.33	1.51	1.66	1.79	2.04	1.84	1.87	1.88	1.98	1.85	1.95	1.85	1.56	1.79	1.97	2.37	2.26	2.26	1.92	1.59																								
		0.00	0.00	0.00	0.00	0.00	-0.40	0.00	-0.21	-0.01	0.26	0.32	0.41	0.25	0.52	0.57	0.67	-24.36	-20.66	-9.77	-1.36	0.17	0.42	0.20	0.00																								
ADK_NYS___DAM	23527	25.03	23.07	22.18	22.06	21.95	22.88	24.04	27.16	29.28	30.31	30.26	31.26	33.29	32.56	32.58	32.32	49.52	48.26	41.68	37.44	33.75	30.78	28.58	25.32																								
		1.33	1.18	1.20	1.19	1.14	1.27	1.34	1.38	1.56	1.63	1.61	1.73	1.82	1.75	1.73	1.75	1.45	1.59	1.84	1.99	1.75	1.53	1.48	1.30																								
		0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-0.17	0.24	0.52	0.64	0.84	0.51	1.06	1.15	1.36	-21.14	-17.83	-8.05	-0.61	0.34	0.86	0.40	0.00																								
AIR_PRODUCTS___DRP	24190	24.34	22.41	21.57	21.46	21.33	22.20	23.31	26.50	28.84	29.82	29.84	30.93	32.75	32.31	32.45	32.31	51.43	49.83	42.33	37.28	33.10	30.52	28.04	24.62																								
		0.64	0.53	0.59	0.58	0.52	0.59	0.61	0.69	0.84	0.85	0.82	0.91	0.99	0.89	0.93	0.96	0.81	0.87	0.99	1.05	0.91	0.78	0.71	0.60																								
		0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-0.21	-0.04	0.22	0.27	0.35	0.22	0.45	0.49	0.57	-23.70	-20.11	-9.55	-1.38	0.14	0.36	0.17	0.00																								
AKWESSNE_115KV_BK	355683	23.25	21.47	20.56	20.50	20.52	20.79	22.22	25.14	27.49	28.67	28.76	29.76	31.37	31.23	31.36	31.22	26.38	28.28	31.19	34.18	31.66	29.44	26.86	23.47																								
		-0.45	-0.42	-0.42	-0.38	-0.29	-0.42	-0.48	-0.46	-0.48	-0.53	-0.53	-0.61	-0.61	-0.64	-0.64	-0.70	-0.54	-0.58	-0.60	-0.66	-0.68	-0.66	-0.63	-0.55																								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																								
ALBANY___1	23571	24.34	22.41	21.57	21.46	21.33	22.20	23.31	26.50	28.84	29.82	29.84	30.93	32.75	32.31	32.45	32.31	51.43	49.83	42.33	37.28	33.10	30.52	28.04	24.62																								
		0.64	0.53	0.59	0.58	0.52	0.59	0.61	0.69	0.84	0.85	0.82	0.91	0.99	0.89	0.93	0.96	0.81	0.87	0.99	1.05	0.91	0.78	0.71	0.60																								
		0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-0.21	-0.04	0.22	0.27	0.35	0.22	0.45	0.49	0.57	-23.70	-20.11	-9.55	-1.38	0.14	0.36	0.17	0.00																								
ALBANY___2	23572	24.34	22.41	21.57	21.46	21.33	22.20	23.31	26.50	28.84	29.82	29.84	30.93	32.75	32.31	32.45	32.31	51.43	49.83	42.33	37.28	33.10	30.52	28.04	24.62																								
		0.64	0.53	0.59	0.58	0.52	0.59	0.61	0.69	0.84	0.85	0.82	0.91	0.99	0.89	0.93	0.96	0.81	0.87	0.99	1.05	0.91	0.78	0.71	0.60																								
		0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-0.21	-0.04	0.22	0.27	0.35	0.22	0.45	0.49	0.57	-23.70	-20.11	-9.55	-1.38	0.14	0.36	0.17	0.00																								
ALBANY___3	23573	24.34	22.41	21.57	21.46	21.33	22.20	23.31	26.50	28.84	29.82	29.84	30.93	32.75	32.31	32.45	32.31	51.43	49.83	42.33	37.28	33.10	30.52	28.04	24.62																								
		0.64	0.53	0.59	0.58	0.52	0.59	0.61	0.69	0.84	0.85	0.82	0.91	0.99	0.89	0.93	0.96	0.81	0.87	0.99	1.05	0.91	0.78	0.71	0.60																								
		0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-0.21	-0.04	0.22	0.27	0.35	0.22	0.45	0.49	0.57	-23.70	-20.11	-9.55	-1.38	0.14	0.36	0.17	0.00																								

ALBANY___4 23574	24.34 0.64 0.00	22.41 0.53 0.00	21.57 0.59 0.00	21.46 0.58 0.00	21.33 0.52 0.00	22.20 0.59 -0.39	23.31 0.61 0.00	26.50 0.69 -0.21	28.84 0.84 -0.04	29.82 0.85 0.22	29.84 0.82 0.27	30.93 0.91 0.35	32.75 0.99 0.22	32.31 0.89 0.45	32.45 0.93 0.49	32.31 0.96 0.57	51.43 0.81 -23.70	49.83 0.87 -20.11	42.33 0.99 -9.55	37.28 1.05 -1.38	33.10 0.91 0.14	30.52 0.78 0.36	28.04 0.71 0.17	24.62 0.60 0.00
ALBANY___LFGE 323615	24.60 0.90 0.00	22.67 0.79 0.00	21.82 0.84 0.00	21.69 0.81 0.00	21.56 0.75 0.00	22.46 0.85 -0.39	23.58 0.88 0.00	26.79 0.97 -0.21	29.13 1.15 -0.02	30.13 1.17 0.24	30.17 1.17 0.29	31.26 1.28 0.38	33.15 1.41 0.23	32.72 1.34 0.48	32.82 1.34 0.52	32.65 1.34 0.62	51.88 1.13 -23.83	50.28 1.21 -20.22	42.71 1.34 -9.58	37.64 1.43 -1.36	33.48 1.29 0.15	30.83 1.11 0.39	28.36 1.04 0.18	24.89 0.86 0.00
ALCOA_PA_115KV_PL-6C 55860	23.30 -0.40 0.00	21.52 -0.37 0.00	20.58 -0.40 0.00	20.54 -0.33 0.00	20.56 -0.25 0.00	20.81 -0.40 0.00	22.24 -0.45 0.00	25.17 -0.44 0.00	27.54 -0.42 0.00	28.70 -0.50 0.00	28.79 -0.50 0.00	29.82 -0.55 0.00	31.40 -0.58 0.00	31.29 -0.57 0.00	31.40 -0.61 0.00	31.22 -0.70 0.00	26.41 -0.51 0.00	28.30 -0.55 0.00	31.22 -0.57 0.00	34.22 -0.63 0.00	31.72 -0.61 0.00	29.47 -0.63 0.00	26.86 -0.63 0.00	23.49 -0.53 0.00
ALCOA_RYNLDS___DRP 24188	23.30 -0.40 0.00	21.52 -0.37 0.00	20.58 -0.40 0.00	20.54 -0.33 0.00	20.56 -0.25 0.00	20.81 -0.40 0.00	22.24 -0.45 0.00	25.17 -0.44 0.00	27.54 -0.42 0.00	28.70 -0.50 0.00	28.79 -0.50 0.00	29.82 -0.55 0.00	31.40 -0.58 0.00	31.29 -0.57 0.00	31.40 -0.61 0.00	31.22 -0.70 0.00	26.41 -0.51 0.00	28.30 -0.55 0.00	31.22 -0.57 0.00	34.22 -0.63 0.00	31.72 -0.61 0.00	29.47 -0.63 0.00	26.86 -0.63 0.00	23.49 -0.53 0.00
ALCOA___DSASP 323711	23.30 -0.40 0.00	21.52 -0.37 0.00	20.58 -0.40 0.00	20.54 -0.33 0.00	20.56 -0.25 0.00	20.81 -0.40 0.00	22.24 -0.45 0.00	25.17 -0.44 0.00	27.54 -0.42 0.00	28.70 -0.50 0.00	28.79 -0.50 0.00	29.82 -0.55 0.00	31.40 -0.57 0.00	31.29 -0.57 0.00	31.39 -0.61 0.00	31.22 -0.70 0.00	26.41 -0.51 0.00	28.30 -0.55 0.00	31.22 -0.57 0.00	34.18 -0.66 0.00	31.72 -0.62 0.00	29.47 -0.63 0.00	26.86 -0.63 0.00	23.49 -0.53 0.00
ALLEGHENY___COGEN 23514	24.86 1.16 0.00	23.16 1.27 0.00	21.88 0.90 0.00	21.62 0.75 0.00	21.41 0.60 0.00	22.12 0.85 -0.05	23.74 1.04 0.00	26.20 0.56 -0.03	28.16 0.17 -0.03	29.17 -0.03 0.00	29.35 0.06 0.00	30.31 -0.06 0.00	31.60 -0.38 0.00	31.39 -0.48 0.00	31.65 -0.35 0.00	31.64 -0.29 0.00	29.78 -0.35 -3.21	31.35 -0.23 -2.73	33.29 0.16 -1.34	35.82 0.73 -0.24	33.73 1.39 0.00	31.88 1.78 0.00	29.01 1.51 0.00	25.44 1.42 0.00
ALTAMONT_115KV_TB 2 55880	24.63 0.92 0.00	22.70 0.81 0.00	21.84 0.86 0.00	21.71 0.83 0.00	21.60 0.79 0.00	22.48 0.87 -0.39	23.60 0.91 0.00	26.84 1.02 -0.22	29.23 1.17 -0.09	30.24 1.20 0.16	30.27 1.17 0.19	31.40 1.28 0.25	33.17 1.34 0.15	32.82 1.27 0.32	32.94 1.28 0.34	32.83 1.31 0.41	52.27 1.13 -24.21	50.63 1.21 -20.57	42.99 1.34 -9.86	37.86 1.46 -1.55	33.53 1.29 0.10	31.02 1.17 0.26	28.47 1.10 0.12	24.96 0.94 0.00
ALTONA_WT_PWR 323606	24.01 0.31 0.00	22.13 0.24 0.00	21.15 0.17 0.00	21.06 0.19 0.00	21.06 0.25 0.00	21.30 0.09 0.00	22.79 0.09 0.00	25.83 0.23 0.00	28.32 0.36 0.00	29.52 0.32 0.00	29.61 0.32 0.00	30.49 0.12 0.00	32.11 0.13 0.00	32.02 0.16 0.00	32.20 0.19 0.00	31.99 0.06 0.00	27.03 0.11 0.00	29.03 0.17 0.00	32.02 0.22 0.00	35.09 0.25 0.00	32.50 0.16 0.00	30.16 0.06 0.00	27.47 -0.03 0.00	24.02 0.00 0.00
AMERICAN_REF_FUEL 24010	23.18 -0.52 0.00	21.60 -0.29 0.00	20.37 -0.61 0.00	20.08 -0.79 0.00	19.75 -1.06 0.00	20.43 -0.83 -0.04	21.93 -0.77 0.00	24.02 -1.61 -0.03	25.92 -2.07 -0.03	27.13 -2.07 0.00	27.50 -1.79 0.00	28.49 -1.88 0.00	29.80 -2.18 0.00	29.76 -2.10 0.00	29.95 -2.05 0.00	29.88 -2.04 0.00	27.79 -2.02 -2.89	29.03 -2.28 -2.46	30.55 -2.45 -1.20	32.56 -2.51 -0.22	30.50 -1.84 0.00	29.05 -1.05 0.00	26.59 -0.91 0.00	23.61 -0.41 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.39 0.69 0.00	22.65 0.77 0.00	21.36 0.38 0.00	21.06 0.19 0.00	20.79 -0.02 0.00	21.40 0.13 -0.05	23.11 0.41 0.00	25.30 -0.33 -0.03	27.32 -0.67 -0.03	28.85 -0.35 0.00	29.35 0.06 0.00	30.40 0.03 0.00	31.79 -0.19 0.00	31.74 -0.13 0.00	31.91 -0.10 0.00	31.80 -0.13 0.00	29.35 -0.81 -3.24	30.63 -0.98 -2.76	32.16 -0.99 -1.35	34.33 -0.77 -0.25	32.57 0.23 0.00	30.98 0.87 0.00	28.32 0.82 0.00	25.03 1.01 0.00
ARTHUR_KILL_GT_1 23520	25.80 2.09 -0.01	23.66 1.77 0.00	22.75 1.76 0.00	22.60 1.73 0.00	22.49 1.68 0.00	23.13 1.61 -0.30	24.42 1.72 0.00	28.23 2.41 -0.22	30.99 2.66 -0.37	32.21 2.80 -0.21	32.23 2.69 -0.25	33.59 2.89 -0.33	35.22 3.04 -0.20	35.22 2.93 -0.42	35.25 2.78 -0.46	35.38 2.90 -0.55	51.31 2.83 -21.56	50.23 2.94 -18.44	44.10 3.02 -9.28	40.13 3.24 -2.04	35.15 2.68 -0.13	33.03 2.59 -0.34	30.18 2.50 -0.18	26.18 2.14 -0.02
ARTHUR_KILL_2 23512	25.72 2.01 -0.01	23.60 1.71 0.00	22.68 1.70 0.00	22.54 1.67 0.00	22.43 1.62 0.00	23.07 1.55 -0.30	24.38 1.68 0.00	28.15 2.33 -0.22	30.90 2.57 -0.37	32.12 2.72 -0.21	32.12 2.58 -0.25	33.47 2.76 -0.33	35.12 2.94 -0.20	35.09 2.80 -0.42	35.12 2.65 -0.46	35.28 2.81 -0.55	51.20 2.72 -21.56	50.12 2.83 -18.44	43.97 2.89 -9.28	39.96 3.07 -2.04	35.02 2.55 -0.13	32.91 2.47 -0.34	30.07 2.39 -0.18	26.08 2.04 -0.02
ARTHUR_KILL_3 23513	25.45 1.75 0.00	23.38 1.49 0.00	22.45 1.47 0.00	22.33 1.46 0.00	22.22 1.42 0.00	23.01 1.48 -0.30	24.35 1.66 0.00	28.04 2.23 -0.21	30.83 2.49 -0.38	31.98 2.57 -0.21	32.01 2.46 -0.26	33.35 2.64 -0.34	34.97 2.78 -0.21	34.97 2.68 -0.43	35.03 2.56 -0.47	35.16 2.68 -0.55	50.99 2.50 -21.56	49.86 2.57 -18.45	43.76 2.67 -9.29	39.72 2.82 -2.05	34.87 2.39 -0.14	32.59 2.14 -0.35	29.86 2.17 -0.19	25.93 1.90 -0.01
ARTHUR_KILL_COGEN 323718	25.80 2.09 -0.01	23.66 1.77 0.00	22.75 1.76 0.00	22.60 1.73 0.00	22.49 1.68 0.00	23.13 1.61 -0.30	24.42 1.72 0.00	28.23 2.41 -0.22	30.99 2.66 -0.37	32.21 2.80 -0.21	32.23 2.69 -0.25	33.59 2.89 -0.33	35.22 3.04 -0.20	35.22 2.93 -0.42	35.25 2.78 -0.46	35.38 2.90 -0.55	51.31 2.83 -21.56	50.23 2.94 -18.44	44.10 3.02 -9.28	40.13 3.24 -2.04	35.15 2.68 -0.13	33.03 2.59 -0.34	30.18 2.50 -0.18	26.18 2.14 -0.02
ASHOKAN____ 23654	24.74 1.04 0.00	22.70 0.81 0.00	21.80 0.82 0.00	21.62 0.75 0.00	21.54 0.73 0.00	22.13 0.57 -0.34	23.44 0.75 0.00	26.58 0.77 -0.21	29.82 1.65 -0.21	30.86 1.66 0.00	30.96 1.67 0.00	32.22 1.85 0.00	33.99 2.02 0.00	33.84 1.98 0.00	33.89 1.89 0.00	33.94 2.01 0.00	51.21 1.80 -22.48	49.96 1.96 -19.15	43.64 2.48 -9.36	39.31 2.75 -1.71	34.73 2.39 0.00	32.30 2.20 0.00	29.48 1.98 0.00	25.20 1.18 0.00

ASTORIA_EAST_ENERGY_CC1 323581	25.72 2.01 -0.01	23.62 1.73 -0.01	22.71 1.72 -0.01	22.57 1.69 -0.01	22.46 1.64 -0.01	23.18 1.66 -0.30	24.49 1.79 0.00	28.28 2.46 -0.22	31.08 2.74 -0.38	32.28 2.86 -0.21	32.27 2.72 -0.26	33.60 2.89 -0.34	35.26 3.07 -0.21	35.19 2.90 -0.43	35.16 2.69 -0.47	35.29 2.81 -0.55	51.21 2.72 -21.57	50.10 2.80 -18.45	43.95 2.86 -9.29	39.97 3.07 -2.05	34.97 2.49 -0.14	32.89 2.44 -0.35	30.05 2.39 -0.16	26.19 2.16 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	25.72 2.01 -0.01	23.62 1.73 -0.01	22.71 1.72 -0.01	22.57 1.69 -0.01	22.46 1.64 -0.01	23.18 1.66 -0.30	24.49 1.79 0.00	28.28 2.46 -0.22	31.08 2.74 -0.38	32.28 2.86 -0.21	32.27 2.72 -0.26	33.60 2.89 -0.34	35.26 3.07 -0.21	35.19 2.90 -0.43	35.16 2.69 -0.47	35.29 2.81 -0.55	51.21 2.72 -21.57	50.10 2.80 -18.45	43.95 2.86 -9.29	39.97 3.07 -2.05	34.97 2.49 -0.14	32.89 2.44 -0.35	30.05 2.39 -0.16	26.19 2.16 -0.01
ASTORIA_GT2_1 24094	25.75 2.04 -0.01	23.63 1.73 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.46 1.64 -0.01	23.18 1.65 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.13 2.84 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.23 2.75 -21.57	50.13 2.83 -18.45	43.98 2.89 -9.29	40.00 3.10 -2.05	34.90 2.43 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.19 2.16 0.00
ASTORIA_GT2_2 24095	25.75 2.04 -0.01	23.63 1.73 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.46 1.64 -0.01	23.18 1.65 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.13 2.84 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.23 2.75 -21.57	50.13 2.83 -18.45	43.98 2.89 -9.29	40.00 3.10 -2.05	34.90 2.43 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.19 2.16 0.00
ASTORIA_GT2_3 24096	25.75 2.04 -0.01	23.63 1.73 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.46 1.64 -0.01	23.18 1.65 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.13 2.84 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.23 2.75 -21.57	50.13 2.83 -18.45	43.98 2.89 -9.29	40.00 3.10 -2.05	34.90 2.43 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.19 2.16 0.00
ASTORIA_GT2_4 24097	25.75 2.04 -0.01	23.63 1.73 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.46 1.64 -0.01	23.18 1.65 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.13 2.84 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.23 2.75 -21.57	50.13 2.83 -18.45	43.98 2.89 -9.29	40.00 3.10 -2.05	34.90 2.43 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.19 2.16 0.00
ASTORIA_GT3_1 24098	25.75 2.04 -0.01	23.63 1.73 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.46 1.64 -0.01	23.18 1.65 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.13 2.84 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.23 2.75 -21.57	50.13 2.83 -18.45	43.98 2.89 -9.29	40.00 3.10 -2.05	34.90 2.43 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.19 2.16 0.00
ASTORIA_GT3_2 24099	25.75 2.04 -0.01	23.63 1.73 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.46 1.64 -0.01	23.18 1.65 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.13 2.84 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.23 2.75 -21.57	50.13 2.83 -18.45	43.98 2.89 -9.29	40.00 3.10 -2.05	34.90 2.43 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.19 2.16 0.00
ASTORIA_GT3_3 24100	25.75 2.04 -0.01	23.63 1.73 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.46 1.64 -0.01	23.18 1.65 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.13 2.84 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.23 2.75 -21.57	50.13 2.83 -18.45	43.98 2.89 -9.29	40.00 3.10 -2.05	34.90 2.43 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.19 2.16 0.00
ASTORIA_GT3_4 24101	25.75 2.04 -0.01	23.63 1.73 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.46 1.64 -0.01	23.18 1.65 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.13 2.84 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.23 2.75 -21.57	50.13 2.83 -18.45	43.98 2.89 -9.29	40.00 3.10 -2.05	34.90 2.43 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.19 2.16 0.00
ASTORIA_GT4_1 24102	25.75 2.04 -0.01	23.63 1.73 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.46 1.64 -0.01	23.18 1.65 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.13 2.84 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.23 2.75 -21.57	50.13 2.83 -18.45	43.98 2.89 -9.29	40.00 3.10 -2.05	34.90 2.43 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.19 2.16 0.00
ASTORIA_GT4_2 24103	25.75 2.04 -0.01	23.63 1.73 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.46 1.64 -0.01	23.18 1.65 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.13 2.84 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.23 2.75 -21.57	50.13 2.83 -18.45	43.98 2.89 -9.29	40.00 3.10 -2.05	34.90 2.43 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.19 2.16 0.00
ASTORIA_GT4_3 24104	25.75 2.04 -0.01	23.63 1.73 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.46 1.64 -0.01	23.18 1.65 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.13 2.84 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.23 2.75 -21.57	50.13 2.83 -18.45	43.98 2.89 -9.29	40.00 3.10 -2.05	34.90 2.43 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.19 2.16 0.00
ASTORIA_GT4_4 24105	25.75 2.04 -0.01	23.63 1.73 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.46 1.64 -0.01	23.18 1.65 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.13 2.84 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.23 2.75 -21.57	50.13 2.83 -18.45	43.98 2.89 -9.29	40.00 3.10 -2.05	34.90 2.43 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.19 2.16 0.00
ASTORIA_GT_1 23523	25.80 2.09 -0.01	23.67 1.77 -0.01	22.75 1.76 -0.01	22.63 1.75 -0.01	22.50 1.68 -0.01	23.22 1.70 -0.30	24.56 1.86 0.00	28.33 2.51 -0.22	31.16 2.82 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.69 2.98 -0.34	35.35 3.17 -0.21	35.29 2.99 -0.43	35.26 2.78 -0.47	35.39 2.90 -0.55	51.31 2.83 -21.57	50.21 2.91 -18.45	44.07 2.99 -9.29	40.07 3.17 -2.05	35.06 2.59 -0.14	33.01 2.56 -0.35	30.13 2.48 -0.16	26.27 2.23 -0.01

ASTORIA_GT_10 24110	25.64 1.94 0.00	23.55 1.66 0.00	22.64 1.66 0.00	22.50 1.63 0.00	22.39 1.58 0.00	23.13 1.61 -0.30	24.49 1.79 0.00	28.25 2.43 -0.22	31.05 2.71 -0.38	32.22 2.80 -0.21	32.24 2.69 -0.26	33.60 2.89 -0.34	35.22 3.04 -0.21	35.13 2.84 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.18 2.69 -21.57	50.10 2.80 -18.45	43.95 2.86 -9.29	39.96 3.07 -2.05	35.00 2.52 -0.14	32.86 2.41 -0.35	30.08 2.42 -0.16	26.09 2.07 0.00
ASTORIA_GT_11 24225	25.64 1.94 0.00	23.55 1.66 0.00	22.64 1.66 0.00	22.50 1.63 0.00	22.39 1.58 0.00	23.13 1.61 -0.30	24.49 1.79 0.00	28.25 2.43 -0.22	31.05 2.71 -0.38	32.22 2.80 -0.21	32.24 2.69 -0.26	33.60 2.89 -0.34	35.22 3.04 -0.21	35.13 2.84 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.18 2.69 -21.57	50.10 2.80 -18.45	43.95 2.86 -9.29	39.96 3.07 -2.05	35.00 2.52 -0.14	32.86 2.41 -0.35	30.08 2.42 -0.16	26.09 2.07 0.00
ASTORIA_GT_12 24226	25.64 1.94 0.00	23.55 1.66 0.00	22.64 1.66 0.00	22.50 1.63 0.00	22.39 1.58 0.00	23.13 1.61 -0.30	24.49 1.79 0.00	28.25 2.43 -0.22	31.05 2.71 -0.38	32.22 2.80 -0.21	32.24 2.69 -0.26	33.60 2.89 -0.34	35.22 3.04 -0.21	35.13 2.84 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.18 2.69 -21.57	50.10 2.80 -18.45	43.95 2.86 -9.29	39.96 3.07 -2.05	35.00 2.52 -0.14	32.86 2.41 -0.35	30.08 2.42 -0.16	26.09 2.07 0.00
ASTORIA_GT_13 24227	25.64 1.94 0.00	23.55 1.66 0.00	22.64 1.66 0.00	22.50 1.63 0.00	22.39 1.58 0.00	23.13 1.61 -0.30	24.49 1.79 0.00	28.25 2.43 -0.22	31.05 2.71 -0.38	32.22 2.80 -0.21	32.24 2.69 -0.26	33.60 2.89 -0.34	35.22 3.04 -0.21	35.13 2.84 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.18 2.69 -21.57	50.10 2.80 -18.45	43.95 2.86 -9.29	39.96 3.07 -2.05	35.00 2.52 -0.14	32.86 2.41 -0.35	30.08 2.42 -0.16	26.09 2.07 0.00
ASTORIA_GT_5 24106	25.80 2.09 -0.01	23.67 1.77 -0.01	22.75 1.76 -0.01	22.63 1.75 -0.01	22.50 1.68 -0.01	23.22 1.70 -0.30	24.56 1.86 0.00	28.33 2.51 -0.22	31.16 2.82 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.69 2.98 -0.34	35.35 3.17 -0.21	35.29 2.99 -0.43	35.26 2.78 -0.47	35.39 2.90 -0.55	51.31 2.83 -21.57	50.21 2.91 -18.45	44.07 2.99 -9.29	40.07 3.17 -2.05	35.06 2.59 -0.14	33.01 2.56 -0.35	30.13 2.48 -0.16	26.27 2.23 -0.01
ASTORIA_GT_7 24107	25.80 2.09 -0.01	23.67 1.77 -0.01	22.75 1.76 -0.01	22.63 1.75 -0.01	22.50 1.68 -0.01	23.22 1.70 -0.30	24.56 1.86 0.00	28.33 2.51 -0.22	31.16 2.82 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.69 2.98 -0.34	35.35 3.17 -0.21	35.29 2.99 -0.43	35.26 2.78 -0.47	35.39 2.90 -0.55	51.31 2.83 -21.57	50.21 2.91 -18.45	44.07 2.99 -9.29	40.07 3.17 -2.05	35.06 2.59 -0.14	33.01 2.56 -0.35	30.13 2.48 -0.16	26.27 2.23 -0.01
ASTORIA_GT_8 24108	25.79 2.09 -0.01	23.67 1.77 -0.01	22.75 1.76 -0.01	22.63 1.75 -0.01	22.50 1.69 -0.01	23.22 1.70 -0.30	24.56 1.86 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.30 2.89 -0.21	32.30 2.75 -0.26	33.69 2.98 -0.34	35.35 3.17 -0.21	35.23 2.93 -0.43	35.26 2.78 -0.47	35.39 2.91 -0.55	51.31 2.83 -21.57	50.21 2.91 -18.45	44.07 2.99 -9.29	40.07 3.17 -2.05	34.97 2.49 -0.14	32.98 2.53 -0.35	30.13 2.47 -0.16	26.26 2.23 0.00
ASTORIA___2 24149	25.75 2.04 -0.01	23.62 1.73 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.46 1.64 -0.01	23.20 1.68 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.08 2.74 -0.38	32.30 2.89 -0.21	32.30 2.75 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.22 2.93 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.24 2.75 -21.57	50.13 2.83 -18.45	43.98 2.89 -9.29	40.00 3.10 -2.05	35.00 2.52 -0.14	32.92 2.47 -0.35	30.08 2.42 -0.16	26.19 2.16 -0.01
ASTORIA___3 23516	25.64 1.94 0.00	23.55 1.66 0.00	22.64 1.66 0.00	22.52 1.65 0.00	22.39 1.58 0.00	23.13 1.61 -0.30	24.49 1.79 0.00	28.26 2.43 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.27 2.72 -0.26	33.60 2.89 -0.34	35.23 3.04 -0.21	35.19 2.90 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.18 2.69 -21.57	50.10 2.80 -18.45	43.95 2.86 -9.29	39.97 3.07 -2.05	35.06 2.59 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.09 2.07 0.00
ASTORIA___4 23517	25.64 1.94 0.00	23.55 1.66 0.00	22.64 1.66 0.00	22.50 1.63 0.00	22.39 1.58 0.00	23.13 1.61 -0.30	24.49 1.79 0.00	28.25 2.43 -0.22	31.05 2.71 -0.38	32.22 2.80 -0.21	32.24 2.69 -0.26	33.60 2.89 -0.34	35.22 3.04 -0.21	35.13 2.84 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.18 2.69 -21.57	50.10 2.80 -18.45	43.95 2.86 -9.29	39.96 3.07 -2.05	35.00 2.52 -0.14	32.86 2.41 -0.35	30.08 2.42 -0.16	26.09 2.07 0.00
ASTORIA___5 23518	25.64 1.94 0.00	23.55 1.66 0.00	22.64 1.66 0.00	22.52 1.65 0.00	22.39 1.58 0.00	23.13 1.61 -0.30	24.49 1.79 0.00	28.26 2.43 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.27 2.72 -0.26	33.60 2.89 -0.34	35.23 3.04 -0.21	35.19 2.90 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.18 2.69 -21.57	50.10 2.80 -18.45	43.95 2.86 -9.29	39.97 3.07 -2.05	35.06 2.59 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.09 2.07 0.00
AST_ENERGY_2_CC3 323677	25.53 1.83 0.00	23.46 1.58 0.00	22.56 1.57 0.00	22.42 1.54 0.00	22.31 1.50 0.00	23.07 1.55 -0.30	24.44 1.75 0.00	28.12 2.31 -0.21	30.94 2.60 -0.38	32.10 2.68 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.10 2.91 -0.21	35.10 2.80 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.10 2.61 -21.56	49.98 2.68 -18.45	43.88 2.80 -9.29	39.86 2.96 -2.05	35.00 2.52 -0.14	32.71 2.26 -0.35	29.91 2.25 -0.16	25.99 1.97 0.00
AST_ENERGY_2_CC4 323678	25.53 1.83 0.00	23.46 1.58 0.00	22.56 1.57 0.00	22.42 1.54 0.00	22.31 1.50 0.00	23.07 1.55 -0.30	24.44 1.75 0.00	28.12 2.31 -0.21	30.94 2.60 -0.38	32.10 2.68 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.10 2.91 -0.21	35.10 2.80 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.10 2.61 -21.56	49.98 2.68 -18.45	43.88 2.80 -9.29	39.86 2.96 -2.05	35.00 2.52 -0.14	32.71 2.26 -0.35	29.91 2.25 -0.16	25.99 1.97 0.00
ATHENS_STG_1 23668	24.82 1.11 0.00	22.87 0.99 0.00	21.99 1.01 0.00	21.87 1.00 0.00	21.77 0.96 0.00	22.60 1.04 -0.34	23.79 1.09 0.00	27.10 1.28 -0.22	29.68 1.45 -0.27	30.75 1.49 -0.07	30.83 1.46 -0.08	32.05 1.58 -0.11	33.70 1.66 -0.06	33.62 1.62 -0.13	33.75 1.60 -0.15	33.76 1.66 -0.17	51.29 1.43 -22.94	49.92 1.50 -19.56	43.06 1.62 -9.65	38.50 1.78 -1.87	33.93 1.55 -0.04	31.60 1.39 -0.11	28.89 1.35 -0.05	25.18 1.15 0.00
ATHENS_STG_2 23670	24.82 1.11 0.00	22.87 0.99 0.00	21.99 1.01 0.00	21.87 1.00 0.00	21.77 0.96 0.00	22.60 1.04 -0.34	23.79 1.09 0.00	27.10 1.28 -0.22	29.68 1.45 -0.27	30.75 1.49 -0.07	30.83 1.46 -0.08	32.05 1.58 -0.11	33.70 1.66 -0.06	33.62 1.62 -0.13	33.75 1.60 -0.15	33.76 1.66 -0.17	51.29 1.43 -22.94	49.92 1.50 -19.56	43.06 1.62 -9.65	38.50 1.78 -1.87	33.93 1.55 -0.04	31.60 1.39 -0.11	28.89 1.35 -0.05	25.18 1.15 0.00

ATHENS_STG_3 23677	24.82 1.11 0.00	22.87 0.99 0.00	21.99 1.01 0.00	21.87 1.00 0.00	21.77 0.96 0.00	22.60 1.04 -0.34	23.79 1.09 0.00	27.10 1.28 -0.22	29.68 1.45 -0.27	30.75 1.49 -0.07	30.83 1.46 -0.08	32.05 1.58 -0.11	33.70 1.66 -0.06	33.62 1.62 -0.13	33.75 1.60 -0.15	33.76 1.66 -0.17	51.29 1.43 -22.94	49.92 1.50 -19.56	43.06 1.62 -9.65	38.50 1.78 -1.87	33.93 1.55 -0.04	31.60 1.39 -0.11	28.89 1.35 -0.05	25.18 1.15 0.00
AUBURN____LFGE 323710	24.15 0.45 0.00	22.39 0.50 0.00	21.34 0.36 0.00	21.18 0.31 0.00	21.08 0.27 0.00	21.62 0.36 -0.04	23.22 0.52 0.00	26.04 0.41 -0.02	28.37 0.39 -0.02	29.72 0.53 0.00	29.90 0.62 0.00	30.83 0.46 0.00	32.43 0.45 0.00	32.44 0.57 0.00	32.80 0.80 0.00	32.66 0.73 0.00	29.77 0.46 -2.39	31.44 0.55 -2.04	33.36 0.57 -1.00	35.55 0.52 -0.18	33.08 0.74 0.00	30.83 0.72 0.00	28.13 0.63 0.00	24.53 0.50 0.00
BABYLON_RES_REC 323704	36.34 2.54 -10.10	34.62 2.28 -10.45	30.58 2.25 -7.35	26.69 2.23 -3.58	27.42 2.16 -4.45	34.03 2.25 -10.56	31.39 2.54 -6.15	33.18 3.07 -4.51	33.09 3.13 -2.00	34.37 3.18 -1.99	34.35 3.02 -2.04	34.42 3.19 -0.86	40.63 3.33 -5.33	39.94 3.28 -4.80	46.81 3.04 -11.76	46.81 3.19 -11.69	53.78 2.75 -24.11	52.83 2.86 -21.13	47.92 3.24 -12.88	45.28 3.56 -6.88	41.09 3.23 -5.51	35.00 3.16 -1.74	39.92 3.16 -9.27	37.92 2.76 -11.13
BABYLON__69_KV_BK2 356345	36.74 2.94 -10.10	34.99 2.65 -10.45	30.87 2.54 -7.35	26.96 2.50 -3.58	27.71 2.46 -4.45	34.32 2.55 -10.56	31.73 2.88 -6.15	33.57 3.46 -4.51	33.68 3.72 -2.00	35.01 3.82 -1.99	35.02 3.69 -2.04	35.21 3.98 -0.86	49.74 4.25 -13.51	43.43 4.01 -7.55	47.84 3.81 -12.03	61.85 3.93 -25.99	68.08 3.37 -37.79	67.94 3.55 -35.54	62.79 3.97 -27.02	61.40 4.29 -22.27	57.41 3.88 -21.19	37.09 3.58 -3.41	40.29 3.52 -9.28	38.31 3.15 -11.14
BARON_WINDS____WT_PWR 323822	24.08 0.38 0.00	22.39 0.50 0.00	21.21 0.23 0.00	20.98 0.10 0.00	20.77 -0.04 0.00	21.37 0.09 -0.06	23.04 0.34 0.00	25.44 -0.21 -0.04	27.47 -0.53 -0.04	28.94 -0.26 0.00	29.23 -0.06 0.00	30.28 -0.09 0.00	31.79 -0.19 0.00	31.74 -0.13 0.00	31.88 -0.13 0.00	31.80 -0.13 0.00	30.40 -0.59 -4.07	31.66 -0.66 -3.47	32.82 -0.67 -1.70	34.53 -0.63 -0.31	32.47 0.13 0.00	30.65 0.54 0.00	28.02 0.52 0.00	24.62 0.60 0.00
BARRETT_IC_1 23704	35.99 2.18 -10.11	34.26 1.93 -10.45	30.24 1.91 -7.35	26.33 1.88 -3.58	27.08 1.83 -4.44	33.69 1.91 -10.56	30.80 1.95 -6.15	32.51 2.41 -4.50	32.65 2.68 -2.00	33.99 2.80 -1.98	34.02 2.69 -2.04	34.09 2.85 -0.86	36.58 3.01 -1.60	37.91 2.93 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.00 2.50 -21.57	49.90 2.60 -18.45	44.14 3.02 -9.32	40.17 3.20 -2.12	35.49 2.85 -0.30	33.75 2.50 -1.15	39.43 2.67 -9.27	37.52 2.36 -11.14
BARRETT_IC_10 23701	35.99 2.18 -10.11	34.26 1.93 -10.45	30.24 1.91 -7.35	26.33 1.88 -3.58	27.08 1.83 -4.44	33.69 1.91 -10.56	30.80 1.95 -6.15	32.51 2.41 -4.50	32.65 2.68 -2.00	33.99 2.80 -1.98	34.02 2.69 -2.04	34.09 2.85 -0.86	36.58 3.01 -1.60	37.91 2.93 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.00 2.50 -21.57	49.90 2.60 -18.45	44.14 3.02 -9.32	40.17 3.20 -2.12	35.49 2.85 -0.30	33.75 2.50 -1.15	39.43 2.67 -9.27	37.52 2.36 -11.14
BARRETT_IC_11 23702	35.99 2.18 -10.11	34.26 1.93 -10.45	30.24 1.91 -7.35	26.33 1.88 -3.58	27.08 1.83 -4.44	33.69 1.91 -10.56	30.80 1.95 -6.15	32.51 2.41 -4.50	32.65 2.68 -2.00	33.99 2.80 -1.98	34.02 2.69 -2.04	34.09 2.85 -0.86	36.58 3.01 -1.60	37.91 2.93 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.00 2.50 -21.57	49.90 2.60 -18.45	44.14 3.02 -9.32	40.17 3.20 -2.12	35.49 2.85 -0.30	33.75 2.50 -1.15	39.43 2.67 -9.27	37.52 2.36 -11.14
BARRETT_IC_12 23703	35.99 2.18 -10.11	34.26 1.93 -10.45	30.24 1.91 -7.35	26.33 1.88 -3.58	27.08 1.83 -4.44	33.69 1.91 -10.56	30.80 1.95 -6.15	32.51 2.41 -4.50	32.65 2.68 -2.00	33.99 2.80 -1.98	34.02 2.69 -2.04	34.09 2.85 -0.86	36.58 3.01 -1.60	37.91 2.93 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.00 2.50 -21.57	49.90 2.60 -18.45	44.14 3.02 -9.32	40.17 3.20 -2.12	35.49 2.85 -0.30	33.75 2.50 -1.15	39.43 2.67 -9.27	37.52 2.36 -11.14
BARRETT_IC_2 23705	35.99 2.18 -10.11	34.26 1.93 -10.45	30.24 1.91 -7.35	26.33 1.88 -3.58	27.08 1.83 -4.44	33.69 1.91 -10.56	30.80 1.95 -6.15	32.51 2.41 -4.50	32.65 2.68 -2.00	33.99 2.80 -1.98	34.02 2.69 -2.04	34.09 2.85 -0.86	36.58 3.01 -1.60	37.91 2.93 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.00 2.50 -21.57	49.90 2.60 -18.45	44.14 3.02 -9.32	40.17 3.20 -2.12	35.49 2.85 -0.30	33.75 2.50 -1.15	39.43 2.67 -9.27	37.52 2.36 -11.14
BARRETT_IC_3 23706	35.99 2.18 -10.11	34.26 1.93 -10.45	30.24 1.91 -7.35	26.33 1.88 -3.58	27.08 1.83 -4.44	33.69 1.91 -10.56	30.80 1.95 -6.15	32.51 2.41 -4.50	32.65 2.68 -2.00	33.99 2.80 -1.98	34.02 2.69 -2.04	34.09 2.85 -0.86	36.58 3.01 -1.60	37.91 2.93 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.00 2.50 -21.57	49.90 2.60 -18.45	44.14 3.02 -9.32	40.17 3.20 -2.12	35.49 2.85 -0.30	33.75 2.50 -1.15	39.43 2.67 -9.27	37.52 2.36 -11.14
BARRETT_IC_4 23707	35.99 2.18 -10.11	34.26 1.93 -10.45	30.24 1.91 -7.35	26.33 1.88 -3.58	27.08 1.83 -4.44	33.69 1.91 -10.56	30.80 1.95 -6.15	32.51 2.41 -4.50	32.65 2.68 -2.00	33.99 2.80 -1.98	34.02 2.69 -2.04	34.09 2.85 -0.86	36.58 3.01 -1.60	37.91 2.93 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.00 2.50 -21.57	49.90 2.60 -18.45	44.14 3.02 -9.32	40.17 3.20 -2.12	35.49 2.85 -0.30	33.75 2.50 -1.15	39.43 2.67 -9.27	37.52 2.36 -11.14
BARRETT_IC_5 23708	35.99 2.18 -10.11	34.26 1.93 -10.45	30.24 1.91 -7.35	26.33 1.88 -3.58	27.08 1.83 -4.44	33.69 1.91 -10.56	30.80 1.95 -6.15	32.51 2.41 -4.50	32.65 2.68 -2.00	33.99 2.80 -1.98	34.02 2.69 -2.04	34.09 2.85 -0.86	36.58 3.01 -1.60	37.91 2.93 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.00 2.50 -21.57	49.90 2.60 -18.45	44.14 3.02 -9.32	40.17 3.20 -2.12	35.49 2.85 -0.30	33.75 2.50 -1.15	39.43 2.67 -9.27	37.52 2.36 -11.14
BARRETT_IC_6 23709	35.99 2.18 -10.11	34.26 1.93 -10.45	30.24 1.91 -7.35	26.33 1.88 -3.58	27.08 1.83 -4.44	33.69 1.91 -10.56	30.80 1.95 -6.15	32.51 2.41 -4.50	32.65 2.68 -2.00	33.99 2.80 -1.98	34.02 2.69 -2.04	34.09 2.85 -0.86	36.58 3.01 -1.60	37.91 2.93 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.00 2.50 -21.57	49.90 2.60 -18.45	44.14 3.02 -9.32	40.17 3.20 -2.12	35.49 2.85 -0.30	33.75 2.50 -1.15	39.43 2.67 -9.27	37.52 2.36 -11.14
BARRETT_IC_7 23710	36.03 2.23 -10.10	34.29 1.95 -10.45	30.24 1.91 -7.35	26.33 1.88 -3.58	27.06 1.81 -4.44	33.68 1.91 -10.56	30.80 1.95 -6.15	32.51 2.41 -4.50	32.67 2.71 -2.00	33.99 2.80 -1.98	34.02 2.69 -2.04	34.09 2.85 -0.86	36.58 3.01 -1.60	37.85 2.87 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.00 2.50 -21.57	49.90 2.60 -18.45	44.14 3.02 -9.32	40.17 3.21 -2.12	35.48 2.85 -0.30	33.78 2.53 -1.15	39.43 2.67 -9.26	37.51 2.35 -11.13

BARRETT_IC_8 23711	35.99 2.18 -10.11	34.26 1.93 -10.45	30.24 1.91 -7.35	26.33 1.88 -3.58	27.08 1.83 -4.44	33.69 1.91 -10.56	30.80 1.95 -6.15	32.51 2.41 -4.50	32.65 2.68 -2.00	33.99 2.80 -1.98	34.02 2.69 -2.04	34.09 2.85 -0.86	36.58 3.01 -1.60	37.91 2.93 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.00 2.50 -21.57	49.90 2.60 -18.45	44.14 3.02 -9.32	40.17 3.20 -2.12	35.49 2.85 -0.30	33.75 2.50 -1.15	39.43 2.67 -9.27	37.52 2.36 -11.14
BARRETT_IC_9 23700	35.99 2.18 -10.11	34.26 1.93 -10.45	30.24 1.91 -7.35	26.33 1.88 -3.58	27.08 1.83 -4.44	33.69 1.91 -10.56	30.80 1.95 -6.15	32.51 2.41 -4.50	32.65 2.68 -2.00	33.99 2.80 -1.98	34.02 2.69 -2.04	34.09 2.85 -0.86	36.58 3.01 -1.60	37.91 2.93 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.00 2.50 -21.57	49.90 2.60 -18.45	44.14 3.02 -9.32	40.17 3.20 -2.12	35.49 2.85 -0.30	33.75 2.50 -1.15	39.43 2.67 -9.27	37.52 2.36 -11.14
BARRETT___1 23545	35.99 2.18 -10.11	34.26 1.93 -10.45	30.24 1.91 -7.35	26.33 1.88 -3.58	27.08 1.83 -4.44	33.69 1.91 -10.56	30.80 1.95 -6.15	32.51 2.41 -4.50	32.65 2.68 -2.00	33.99 2.80 -1.98	34.02 2.69 -2.04	34.09 2.85 -0.86	36.58 3.01 -1.60	37.91 2.93 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.00 2.50 -21.57	49.90 2.60 -18.45	44.14 3.02 -9.32	40.17 3.20 -2.12	35.49 2.85 -0.30	33.75 2.50 -1.15	39.43 2.67 -9.27	37.52 2.36 -11.14
BARRETT___2 23546	35.99 2.18 -10.11	34.26 1.93 -10.45	30.24 1.91 -7.35	26.33 1.88 -3.58	27.08 1.83 -4.44	33.69 1.91 -10.56	30.80 1.95 -6.15	32.51 2.41 -4.50	32.65 2.68 -2.00	33.99 2.80 -1.98	34.02 2.69 -2.04	34.09 2.85 -0.86	36.58 3.01 -1.60	37.91 2.93 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.00 2.50 -21.57	49.90 2.60 -18.45	44.14 3.02 -9.32	40.17 3.20 -2.12	35.49 2.85 -0.30	33.75 2.50 -1.15	39.43 2.67 -9.27	37.52 2.36 -11.14
BATAVIA___115KV_TB1 55881	24.10 0.40 0.00	22.44 0.55 0.00	21.19 0.21 0.00	20.87 0.00 0.00	20.60 -0.21 0.00	21.32 0.06 -0.04	22.86 0.16 0.00	25.17 -0.46 -0.02	27.20 -0.78 -0.02	28.50 -0.70 0.00	28.88 -0.41 0.00	29.94 -0.43 0.00	31.27 -0.70 0.00	31.48 -0.38 0.00	31.43 -0.58 0.00	31.29 -0.64 0.00	28.79 -0.81 -2.67	30.21 -0.92 -2.28	32.02 -0.89 -1.11	34.32 -0.73 -0.20	32.18 -0.16 0.00	30.43 0.33 0.00	27.80 0.30 0.00	24.58 0.55 0.00
BAYONEEC___CTG1 323682	25.55 1.85 0.00	23.46 1.58 0.00	22.56 1.57 0.00	22.42 1.54 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.44 1.75 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.13 2.83 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.10 2.61 -21.56	49.98 2.68 -18.45	43.88 2.80 -9.29	39.86 2.96 -2.05	35.03 2.55 -0.14	32.74 2.29 -0.35	29.94 2.28 -0.16	25.99 1.97 0.00
BAYONEEC___CTG10 323750	25.55 1.85 0.00	23.46 1.58 0.00	22.56 1.57 0.00	22.42 1.54 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.44 1.75 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.13 2.83 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.10 2.61 -21.56	49.98 2.68 -18.45	43.88 2.80 -9.29	39.86 2.96 -2.05	35.03 2.55 -0.14	32.74 2.29 -0.35	29.94 2.28 -0.16	25.99 1.97 0.00
BAYONEEC___CTG2 323683	25.55 1.85 0.00	23.46 1.58 0.00	22.56 1.57 0.00	22.42 1.54 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.44 1.75 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.13 2.83 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.10 2.61 -21.56	49.98 2.68 -18.45	43.88 2.80 -9.29	39.86 2.96 -2.05	35.03 2.55 -0.14	32.74 2.29 -0.35	29.94 2.28 -0.16	25.99 1.97 0.00
BAYONEEC___CTG3 323684	25.55 1.85 0.00	23.46 1.58 0.00	22.56 1.57 0.00	22.42 1.54 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.44 1.75 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.13 2.83 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.10 2.61 -21.56	49.98 2.68 -18.45	43.88 2.80 -9.29	39.86 2.96 -2.05	35.03 2.55 -0.14	32.74 2.29 -0.35	29.94 2.28 -0.16	25.99 1.97 0.00
BAYONEEC___CTG4 323685	25.55 1.85 0.00	23.46 1.58 0.00	22.56 1.57 0.00	22.42 1.54 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.44 1.75 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.13 2.83 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.10 2.61 -21.56	49.98 2.68 -18.45	43.88 2.80 -9.29	39.86 2.96 -2.05	35.03 2.55 -0.14	32.74 2.29 -0.35	29.94 2.28 -0.16	25.99 1.97 0.00
BAYONEEC___CTG5 323686	25.55 1.85 0.00	23.46 1.58 0.00	22.56 1.57 0.00	22.42 1.54 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.44 1.75 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.13 2.83 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.10 2.61 -21.56	49.98 2.68 -18.45	43.88 2.80 -9.29	39.86 2.96 -2.05	35.03 2.55 -0.14	32.74 2.29 -0.35	29.94 2.28 -0.16	25.99 1.97 0.00
BAYONEEC___CTG6 323687	25.55 1.85 0.00	23.46 1.58 0.00	22.56 1.57 0.00	22.42 1.54 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.44 1.75 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.13 2.83 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.10 2.61 -21.56	49.98 2.68 -18.45	43.88 2.80 -9.29	39.86 2.96 -2.05	35.03 2.55 -0.14	32.74 2.29 -0.35	29.94 2.28 -0.16	25.99 1.97 0.00
BAYONEEC___CTG7 323688	25.55 1.85 0.00	23.46 1.58 0.00	22.56 1.57 0.00	22.42 1.54 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.44 1.75 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.13 2.83 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.10 2.61 -21.56	49.98 2.68 -18.45	43.88 2.80 -9.29	39.86 2.96 -2.05	35.03 2.55 -0.14	32.74 2.29 -0.35	29.94 2.28 -0.16	25.99 1.97 0.00
BAYONEEC___CTG8 323689	25.55 1.85 0.00	23.46 1.58 0.00	22.56 1.57 0.00	22.42 1.54 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.44 1.75 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.13 2.83 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.10 2.61 -21.56	49.98 2.68 -18.45	43.88 2.80 -9.29	39.86 2.96 -2.05	35.03 2.55 -0.14	32.74 2.29 -0.35	29.94 2.28 -0.16	25.99 1.97 0.00
BAYONEEC___CTG9 323749	25.55 1.85 0.00	23.46 1.58 0.00	22.56 1.57 0.00	22.42 1.54 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.44 1.75 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.13 2.83 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.10 2.61 -21.56	49.98 2.68 -18.45	43.88 2.80 -9.29	39.86 2.96 -2.05	35.03 2.55 -0.14	32.74 2.29 -0.35	29.94 2.28 -0.16	25.99 1.97 0.00

BEACON___LESR 323632	24.72 1.02 0.00	22.76 0.88 0.00	21.91 0.92 0.00	21.77 0.90 0.00	21.64 0.83 0.00	22.54 0.93 -0.39	23.69 1.00 0.00	26.94 1.13 -0.21	29.27 1.29 -0.02	30.28 1.32 0.23	30.32 1.32 0.28	31.46 1.46 0.37	33.35 1.60 0.23	32.89 1.50 0.47	33.06 1.57 0.51	32.92 1.60 0.60	51.87 1.37 -23.57	50.35 1.50 -20.00	42.93 1.65 -9.48	37.97 1.78 -1.35	33.77 1.58 0.15	31.14 1.42 0.38	28.61 1.29 0.18	25.11 1.08 0.00
BEAVER RIVER___HYD 24048	23.46 -0.24 0.00	21.67 -0.22 0.00	20.71 -0.27 0.00	20.62 -0.25 0.00	20.62 -0.19 0.00	21.00 -0.23 -0.01	22.51 -0.18 0.00	25.46 -0.15 -0.01	27.72 -0.25 -0.01	28.94 -0.26 0.00	29.00 -0.29 0.00	29.97 -0.40 0.00	31.53 -0.45 0.00	31.42 -0.45 0.00	31.43 -0.58 0.00	31.25 -0.67 0.00	27.14 -0.51 -0.73	29.07 -0.40 -0.63	31.84 -0.26 -0.31	34.76 -0.14 -0.06	32.34 0.00 0.00	29.98 -0.12 0.00	27.19 -0.30 0.00	23.71 -0.31 0.00
BEEBEE_GT_13 23619	23.80 0.09 0.00	22.13 0.24 0.00	20.98 0.00 0.00	20.73 -0.15 0.00	20.52 -0.29 0.00	21.27 0.02 -0.04	22.67 -0.02 0.00	25.29 -0.33 -0.02	27.42 -0.56 -0.02	28.67 -0.53 0.00	28.97 -0.32 0.00	30.04 -0.33 0.00	31.47 -0.51 0.00	31.58 -0.29 0.00	31.65 -0.35 0.00	31.54 -0.38 0.00	28.82 -0.40 -2.30	30.35 -0.46 -1.96	32.27 -0.48 -0.96	34.60 -0.42 -0.18	32.14 -0.19 0.00	30.22 0.12 0.00	27.58 0.08 0.00	24.24 0.22 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.94 2.23 -0.01	23.79 1.90 0.00	22.87 1.89 0.00	22.73 1.86 0.00	22.62 1.81 0.00	23.30 1.78 -0.30	24.65 1.95 0.00	28.46 2.64 -0.22	31.28 2.94 -0.38	32.51 3.10 -0.21	32.51 2.96 -0.26	33.90 3.19 -0.34	35.58 3.39 -0.21	35.48 3.19 -0.43	35.58 3.10 -0.47	35.67 3.19 -0.55	56.27 3.10 -26.25	63.72 3.23 -31.64	44.48 3.34 -9.35	40.45 3.55 -2.05	35.42 2.94 -0.14	33.22 2.77 -0.35	30.46 2.75 -0.22	26.37 2.33 -0.02
BETHLEHEM___GRP 23843	24.34 0.64 0.00	22.41 0.53 0.00	21.57 0.59 0.00	21.46 0.58 0.00	21.33 0.52 0.00	22.20 0.59 -0.39	23.31 0.61 0.00	26.50 0.69 -0.21	28.84 0.84 -0.04	29.82 0.85 0.22	29.84 0.82 0.27	30.93 0.91 0.35	32.75 0.99 0.22	32.31 0.89 0.45	32.45 0.93 0.49	32.31 0.96 0.57	51.43 0.81 -23.70	49.83 0.87 -20.11	42.33 0.99 -9.55	37.28 1.05 -1.38	33.10 0.91 0.14	30.52 0.78 0.36	28.04 0.71 0.17	24.62 0.60 0.00
BETHLEHEM___GS1 323560	24.32 0.62 0.00	22.41 0.52 0.00	21.57 0.59 0.00	21.46 0.58 0.00	21.33 0.52 0.00	22.22 0.62 -0.39	23.31 0.61 0.00	26.50 0.69 -0.21	28.81 0.81 -0.03	29.82 0.85 0.22	29.84 0.82 0.27	30.93 0.91 0.35	32.75 0.99 0.22	32.34 0.92 0.45	32.45 0.93 0.49	32.31 0.96 0.57	51.43 0.81 -23.70	49.83 0.86 -20.11	42.33 0.99 -9.55	37.27 1.04 -1.38	33.10 0.90 0.14	30.52 0.78 0.36	28.07 0.74 0.17	24.62 0.60 0.00
BETHLEHEM___GS2 323561	24.32 0.62 0.00	22.41 0.52 0.00	21.57 0.59 0.00	21.46 0.58 0.00	21.33 0.52 0.00	22.22 0.62 -0.39	23.31 0.61 0.00	26.50 0.69 -0.21	28.81 0.81 -0.03	29.82 0.85 0.22	29.84 0.82 0.27	30.93 0.91 0.35	32.75 0.99 0.22	32.34 0.92 0.45	32.45 0.93 0.49	32.31 0.96 0.57	51.43 0.81 -23.70	49.83 0.86 -20.11	42.33 0.99 -9.55	37.27 1.04 -1.38	33.10 0.90 0.14	30.52 0.78 0.36	28.07 0.74 0.17	24.62 0.60 0.00
BETHLEHEM___GS3 323562	24.32 0.62 0.00	22.41 0.52 0.00	21.57 0.59 0.00	21.46 0.58 0.00	21.33 0.52 0.00	22.22 0.62 -0.39	23.31 0.61 0.00	26.50 0.69 -0.21	28.81 0.81 -0.03	29.82 0.85 0.22	29.84 0.82 0.27	30.93 0.91 0.35	32.75 0.99 0.22	32.34 0.92 0.45	32.45 0.93 0.49	32.31 0.96 0.57	51.43 0.81 -23.70	49.83 0.86 -20.11	42.33 0.99 -9.55	37.27 1.04 -1.38	33.10 0.90 0.14	30.52 0.78 0.36	28.07 0.74 0.17	24.62 0.60 0.00
BETHLEHEM___STEEL 23779	23.89 0.19 0.00	22.26 0.37 0.00	21.05 0.06 0.00	20.75 -0.13 0.00	20.45 -0.35 0.00	20.90 -0.36 -0.05	22.67 -0.02 0.00	24.74 -0.90 -0.03	26.82 -1.17 -0.03	28.18 -1.02 0.00	28.59 -0.70 0.00	29.61 -0.76 0.00	30.99 -0.99 0.00	31.16 -0.70 0.00	31.17 -0.83 0.00	31.10 -0.83 0.00	28.74 -1.29 -3.11	30.03 -1.47 -2.65	31.47 -1.62 -1.29	33.51 -1.57 -0.24	31.79 -0.55 0.00	30.13 0.03 0.00	27.60 0.11 0.00	24.48 0.46 0.00
BETHLHEM_115KV_TB1 79974	24.39 0.69 0.00	22.48 0.59 0.00	21.63 0.65 0.00	21.52 0.65 0.00	21.39 0.58 0.00	22.26 0.66 -0.39	23.38 0.68 0.00	26.58 0.77 -0.21	28.90 0.89 -0.04	29.89 0.91 0.21	29.94 0.91 0.26	31.04 1.00 0.34	32.86 1.09 0.21	32.43 0.99 0.42	32.57 1.02 0.46	32.40 1.02 0.55	51.57 0.89 -23.76	49.97 0.95 -20.17	42.44 1.05 -9.59	37.40 1.15 -1.41	33.17 0.97 0.14	30.63 0.87 0.34	28.13 0.80 0.16	24.70 0.67 0.00
BETHPAGE_CC_5 323564	36.06 2.25 -10.10	34.35 2.01 -10.45	30.32 1.99 -7.35	26.48 2.02 -3.58	27.19 1.94 -4.45	33.77 1.99 -10.56	31.10 2.25 -6.15	32.88 2.77 -4.51	33.01 3.05 -2.00	34.34 3.15 -1.99	34.32 2.99 -2.04	34.42 3.19 -0.86	38.90 3.33 -3.59	39.13 3.25 -4.01	46.85 3.10 -11.74	45.66 3.22 -10.51	52.70 2.80 -22.98	51.70 2.91 -19.93	46.70 3.24 -11.66	43.83 3.48 -5.49	39.52 3.10 -4.08	34.51 2.83 -1.58	39.53 2.78 -9.26	37.58 2.43 -11.13
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.96 0.26 0.00	22.33 0.44 0.00	21.11 0.13 0.00	20.81 -0.06 0.00	20.52 -0.29 0.00	20.88 -0.38 -0.05	22.74 0.05 0.00	24.76 -0.87 -0.03	26.87 -1.12 -0.03	28.26 -0.93 0.00	28.70 -0.59 0.00	29.70 -0.67 0.00	31.11 -0.86 0.00	31.26 -0.61 0.00	31.27 -0.74 0.00	31.19 -0.73 0.00	28.78 -1.29 -3.15	30.03 -1.50 -2.68	31.48 -1.62 -1.31	33.52 -1.57 -0.24	31.89 -0.45 0.00	30.22 0.12 0.00	27.69 0.19 0.00	24.55 0.53 0.00
BINGHAMTON___COGEN 23790	24.13 0.43 0.00	22.35 0.46 0.00	21.32 0.34 0.00	21.14 0.27 0.00	21.02 0.21 0.00	21.54 0.23 -0.09	23.13 0.43 0.00	25.86 0.20 -0.05	28.21 0.20 -0.05	29.46 0.26 0.00	29.64 0.35 0.00	30.73 0.36 0.00	32.33 0.35 0.00	32.31 0.45 0.00	32.42 0.42 0.00	32.41 0.48 0.00	32.94 0.16 -5.86	34.02 0.17 -4.99	34.43 0.19 -2.44	35.50 0.21 -0.45	32.86 0.52 0.00	30.67 0.57 0.00	28.04 0.55 0.00	24.53 0.50 0.00
BIXINCNT_115KV_LOAD 355685	23.96 0.26 0.00	22.37 0.48 0.00	21.11 0.13 0.00	20.87 0.00 0.00	20.60 -0.21 0.00	20.80 -0.47 -0.05	22.92 0.23 0.00	24.82 -0.82 -0.03	27.01 -0.98 -0.03	28.53 -0.67 0.00	29.00 -0.29 0.00	29.94 -0.43 0.00	31.37 -0.61 0.00	31.23 -0.64 0.00	31.11 -0.90 0.00	30.87 -1.05 0.00	28.48 -1.78 -3.33	29.62 -2.08 -2.84	30.93 -2.26 -1.39	33.15 -1.95 -0.25	31.98 -0.36 0.00	30.46 0.36 0.00	27.96 0.47 0.00	24.77 0.74 0.00
BLACK RIVER___HYD 24047	23.72 0.02 0.00	21.93 0.04 0.00	20.94 -0.04 0.00	20.85 -0.02 0.00	20.83 0.02 0.00	21.25 0.02 -0.02	22.81 0.11 0.00	25.74 0.13 -0.01	27.97 0.00 -0.01	29.20 0.00 0.00	29.26 -0.03 0.00	30.22 -0.15 0.00	31.79 -0.19 0.00	31.67 -0.19 0.00	31.62 -0.38 0.00	31.48 -0.45 0.00	27.58 -0.35 -1.01	29.54 -0.17 -0.86	32.28 0.06 -0.42	35.24 0.31 -0.08	32.82 0.49 0.00	30.43 0.33 0.00	27.55 0.06 0.00	24.02 0.00 0.00

BLACKRVR_115KV_TB2 79977	23.72 0.02 0.00	21.93 0.04 0.00	20.94 -0.04 0.00	20.85 -0.02 0.00	20.83 0.02 0.00	21.25 0.02 -0.02	22.81 0.11 0.00	25.74 0.13 -0.01	27.97 0.00 -0.01	29.20 0.00 0.00	29.26 -0.03 0.00	30.22 -0.15 0.00	31.79 -0.19 0.00	31.70 -0.16 0.00	31.62 -0.38 0.00	31.48 -0.45 0.00	27.58 -0.35 -1.01	29.54 -0.17 -0.86	32.28 0.06 -0.42	35.24 0.31 -0.08	32.86 0.52 0.00	30.43 0.33 0.00	27.55 0.05 0.00	24.02 0.00 0.00
BLISS_WT_PWR 323608	23.94 0.24 0.00	22.35 0.46 0.00	21.09 0.11 0.00	20.87 0.00 0.00	20.60 -0.21 0.00	21.08 -0.19 -0.05	22.92 0.23 0.00	24.87 -0.77 -0.03	26.73 -1.26 -0.03	28.56 -0.64 0.00	29.03 -0.26 0.00	29.94 -0.43 0.00	31.40 -0.57 0.00	31.01 -0.86 0.00	31.01 -0.99 0.00	30.75 -1.18 0.00	28.37 -1.89 -3.33	29.50 -2.19 -2.84	30.80 -2.39 -1.39	33.08 -2.02 -0.25	31.92 -0.42 0.00	30.52 0.42 0.00	27.99 0.50 0.00	24.77 0.75 0.00
BLUE_CIRC_CHEM_DRP 24182	24.72 1.02 0.00	22.79 0.90 0.00	21.93 0.94 0.00	21.79 0.92 0.00	21.66 0.85 0.00	22.53 0.93 -0.38	23.67 0.98 0.00	26.89 1.08 -0.21	29.28 1.23 -0.09	30.27 1.23 0.16	30.33 1.23 0.19	31.46 1.34 0.25	33.27 1.44 0.15	32.89 1.34 0.31	33.04 1.38 0.34	32.87 1.34 0.40	51.78 1.13 -23.73	50.25 1.24 -20.16	42.82 1.37 -9.66	37.89 1.53 -1.51	33.63 1.39 0.10	31.11 1.26 0.25	28.53 1.15 0.12	25.01 0.98 0.00
BOC_GAS_DRP 24189	24.53 0.83 0.00	22.61 0.72 0.00	21.76 0.78 0.00	21.62 0.75 0.00	21.52 0.71 0.00	22.39 0.79 -0.39	23.51 0.82 0.00	26.74 0.92 -0.22	29.12 1.06 -0.10	30.13 1.08 0.15	30.16 1.05 0.19	31.28 1.15 0.24	33.08 1.25 0.15	32.74 1.18 0.31	32.85 1.18 0.34	32.74 1.21 0.40	52.07 1.02 -24.13	50.45 1.10 -20.50	42.83 1.21 -9.83	37.72 1.32 -1.55	33.40 1.16 0.10	30.88 1.02 0.25	28.34 0.96 0.12	24.86 0.84 0.00
BOONVILLE_115KV_TB1 79983	24.03 0.33 0.00	22.19 0.31 0.00	21.21 0.23 0.00	21.12 0.25 0.00	21.08 0.27 0.00	21.52 0.30 -0.01	23.08 0.39 0.00	26.07 0.46 -0.01	28.41 0.45 -0.01	29.67 0.47 0.00	29.76 0.47 0.00	30.89 0.52 0.00	32.52 0.54 0.00	32.44 0.57 0.00	32.42 0.42 0.00	32.28 0.35 0.00	27.87 0.30 -0.65	29.84 0.43 -0.55	32.64 0.57 -0.27	35.56 0.66 -0.05	33.08 0.74 0.00	30.73 0.63 0.00	27.91 0.41 0.00	24.34 0.31 0.00
BORALEX_4TH_BRANCH 23824	25.03 1.33 0.00	23.07 1.18 0.00	22.18 1.20 0.00	22.06 1.19 0.00	21.95 1.14 0.00	22.88 1.27 -0.39	24.04 1.34 0.00	27.16 1.38 -0.17	29.28 1.56 0.24	30.31 1.63 0.52	30.26 1.61 0.64	31.26 1.73 0.84	33.29 1.82 0.51	32.56 1.75 1.06	32.58 1.73 1.15	32.32 1.75 1.36	49.52 1.45 -21.14	48.26 1.59 -17.83	41.68 1.84 -8.05	37.44 1.99 -0.61	33.75 1.75 0.34	30.78 1.53 0.86	28.58 1.48 0.40	25.32 1.30 0.00
BOWLINE___1 23526	25.20 1.49 0.00	23.18 1.29 0.00	22.26 1.28 0.00	22.15 1.27 0.00	22.04 1.23 0.00	22.80 1.29 -0.29	24.10 1.41 0.00	27.60 1.79 -0.20	30.33 2.01 -0.36	31.47 2.07 -0.20	31.52 1.99 -0.24	32.87 2.19 -0.31	34.50 2.33 -0.19	34.52 2.26 -0.40	34.64 2.21 -0.43	34.77 2.33 -0.51	49.68 2.10 -20.66	48.68 2.17 -17.66	43.00 2.32 -8.89	39.24 2.44 -1.95	34.60 2.13 -0.13	32.29 1.87 -0.32	29.49 1.84 -0.15	25.61 1.59 0.00
BOWLINE___2 23595	25.17 1.47 0.00	23.16 1.27 0.00	22.24 1.26 0.00	22.12 1.25 0.00	22.01 1.21 0.00	22.78 1.27 -0.29	24.08 1.38 0.00	27.55 1.74 -0.20	30.28 1.96 -0.36	31.44 2.04 -0.20	31.49 1.96 -0.24	32.81 2.13 -0.32	34.44 2.27 -0.19	34.49 2.23 -0.40	34.61 2.18 -0.43	34.71 2.27 -0.51	49.65 2.07 -20.66	48.65 2.14 -17.67	42.94 2.26 -8.89	39.20 2.40 -1.95	34.54 2.07 -0.13	32.26 1.84 -0.32	29.43 1.79 -0.15	25.56 1.54 0.00
BRADY___115KV_TB2 356060	23.35 -0.36 0.00	21.54 -0.35 0.00	20.61 -0.38 0.00	20.58 -0.29 0.00	20.62 -0.19 0.00	20.86 -0.36 0.00	22.31 -0.39 0.00	25.27 -0.33 0.00	27.63 -0.34 0.00	28.79 -0.41 0.00	28.85 -0.44 0.00	29.85 -0.52 0.00	31.43 -0.54 0.00	31.32 -0.54 0.00	31.40 -0.61 0.00	31.19 -0.73 0.00	26.41 -0.51 0.00	28.33 -0.52 0.00	31.29 -0.51 0.00	34.32 -0.52 0.00	31.85 -0.49 0.00	29.56 -0.54 0.00	26.92 -0.58 0.00	23.52 -0.50 0.00
BRANSCOMB___SOLAR 323811	25.20 1.49 0.00	23.20 1.31 0.00	22.31 1.32 0.00	22.19 1.32 0.00	22.04 1.23 0.00	23.00 1.38 -0.40	24.15 1.45 0.00	27.37 1.56 -0.21	29.71 1.76 0.02	30.61 1.69 0.28	30.64 1.70 0.35	31.65 1.73 0.45	33.52 1.82 0.28	33.01 1.72 0.57	33.14 1.76 0.62	32.91 1.72 0.74	52.35 1.45 -23.98	50.79 1.61 -20.33	43.21 1.84 -9.58	38.29 2.16 -1.29	34.19 2.04 0.18	31.57 1.93 0.46	29.01 1.73 0.22	25.46 1.44 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.55 2.75 -10.10	34.81 2.47 -10.45	30.74 2.41 -7.35	26.83 2.38 -3.58	27.58 2.33 -4.45	34.17 2.40 -10.56	31.62 2.77 -6.15	33.41 3.30 -4.51	33.54 3.58 -2.00	34.83 3.65 -1.99	34.81 3.49 -2.04	34.91 3.67 -0.86	63.62 3.97 -27.68	49.18 3.60 -13.72	47.43 3.39 -12.04	61.71 3.48 -26.30	68.02 3.02 -38.08	67.84 3.14 -35.84	62.71 3.56 -27.35	61.31 3.80 -22.66	57.33 3.40 -21.60	36.78 3.22 -3.45	40.07 3.30 -9.28	38.12 2.95 -11.14
BRISTLHL_115KV_TB1 79998	23.32 -0.38 0.00	21.58 -0.31 0.00	20.65 -0.34 0.00	20.50 -0.38 0.00	20.41 -0.40 0.00	20.90 -0.34 -0.02	22.38 -0.32 0.00	25.18 -0.44 -0.01	27.44 -0.53 -0.01	28.70 -0.50 0.00	28.82 -0.47 0.00	29.85 -0.52 0.00	31.43 -0.54 0.00	31.39 -0.48 0.00	31.46 -0.54 0.00	31.38 -0.54 0.00	27.97 -0.51 -1.56	29.63 -0.55 -1.33	31.84 -0.60 -0.65	34.30 -0.66 -0.12	31.82 -0.52 0.00	29.65 -0.45 0.00	27.11 -0.38 0.00	23.69 -0.34 0.00
BROOKHAVEN___DRP 24191	36.72 2.92 -10.10	34.99 2.65 -10.45	30.89 2.56 -7.35	26.94 2.48 -3.58	27.69 2.43 -4.44	34.32 2.55 -10.56	31.76 2.91 -6.16	33.51 3.41 -4.51	33.46 3.50 -2.00	34.72 3.53 -1.99	34.73 3.40 -2.04	34.85 3.61 -0.86	58.14 3.87 -22.30	43.62 3.70 -8.06	48.90 3.65 -13.25	127.25 3.77 -91.56	130.69 3.28 -100.49	133.90 3.46 -101.59	127.75 3.91 -92.04	132.37 4.29 -93.24	129.71 3.82 -93.55	44.77 3.52 -11.14	40.31 3.49 -9.32	38.34 3.12 -11.19
BROOKLYN_NAVY_YARD 23515	25.57 1.87 0.00	23.46 1.58 0.00	22.56 1.57 0.00	22.44 1.57 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.20 2.38 -0.21	31.03 2.68 -0.38	32.19 2.78 -0.21	32.16 2.61 -0.26	33.50 2.79 -0.34	35.13 2.94 -0.21	35.13 2.83 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.15 2.67 -21.56	50.04 2.74 -18.45	43.95 2.86 -9.29	39.93 3.03 -2.05	35.06 2.59 -0.14	32.74 2.29 -0.35	29.97 2.31 -0.16	26.02 1.99 0.00
BROOKLYN___ARMY_DRP 323595	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02

BROOKVLE_69_KV_TB1 55790	36.05 2.25 -10.10	34.33 1.99 -10.45	30.30 1.97 -7.35	26.41 1.96 -3.58	27.15 1.89 -4.44	33.75 1.97 -10.56	31.05 2.20 -6.15	32.82 2.71 -4.50	33.04 3.08 -2.00	34.40 3.21 -1.99	34.37 3.05 -2.04	34.51 3.28 -0.86	37.06 3.49 -1.60	38.36 3.38 -3.12	47.05 3.33 -11.72	44.38 3.42 -9.04	51.48 2.99 -21.57	50.42 3.12 -18.45	44.93 3.40 -9.73	41.38 3.59 -2.95	36.84 3.20 -1.30	34.23 2.86 -1.27	39.51 2.75 -9.26	37.51 2.35 -11.13
BROOME_2_LFGE 323671	24.13 0.43 0.00	22.35 0.46 0.00	21.32 0.33 0.00	21.14 0.27 0.00	21.02 0.21 0.00	21.58 0.28 -0.09	23.13 0.43 0.00	25.89 0.23 -0.05	28.13 0.11 -0.05	29.46 0.26 0.00	29.64 0.35 0.00	30.74 0.37 0.00	32.33 0.35 0.00	32.28 0.41 0.00	32.42 0.41 0.00	32.41 0.48 0.00	32.95 0.16 -5.86	34.02 0.17 -4.99	34.43 0.19 -2.44	35.50 0.21 -0.45	32.85 0.52 0.00	30.70 0.60 0.00	28.04 0.55 0.00	24.53 0.51 0.00
BROOME___LFGE 323600	24.13 0.43 0.00	22.35 0.46 0.00	21.32 0.33 0.00	21.14 0.27 0.00	21.02 0.21 0.00	21.58 0.28 -0.09	23.13 0.43 0.00	25.89 0.23 -0.05	28.13 0.11 -0.05	29.46 0.26 0.00	29.64 0.35 0.00	30.74 0.37 0.00	32.33 0.35 0.00	32.28 0.41 0.00	32.42 0.41 0.00	32.41 0.48 0.00	32.95 0.16 -5.86	34.02 0.17 -4.99	34.43 0.19 -2.44	35.50 0.21 -0.45	32.85 0.52 0.00	30.70 0.60 0.00	28.04 0.55 0.00	24.53 0.51 0.00
BROWNFLS_115KV_TB_3_5 80003	22.97 -0.73 0.00	21.21 -0.68 0.00	20.27 -0.71 0.00	20.20 -0.67 0.00	20.23 -0.58 0.00	20.55 -0.68 -0.01	22.02 -0.68 0.00	24.94 -0.67 0.00	27.18 -0.78 0.00	28.38 -0.82 0.00	28.44 -0.85 0.00	29.37 -1.00 0.00	30.89 -1.09 0.00	30.81 -1.05 0.00	30.85 -1.15 0.00	30.68 -1.25 0.00	26.47 -0.97 -0.52	28.37 -0.92 -0.44	31.12 -0.89 -0.22	33.98 -0.91 -0.04	31.56 -0.78 0.00	29.26 -0.84 0.00	26.56 -0.93 0.00	23.16 -0.86 0.00
BROWNSV1_27_KV_LOAD 356125	25.81 2.11 0.00	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.28 1.76 -0.30	24.67 1.97 0.00	28.40 2.59 -0.21	31.28 2.94 -0.38	32.45 3.04 -0.21	32.48 2.93 -0.26	33.84 3.13 -0.34	35.51 3.33 -0.21	35.45 3.15 -0.43	35.58 3.10 -0.47	35.67 3.19 -0.55	51.45 2.96 -21.56	50.39 3.09 -18.45	44.33 3.24 -9.29	40.35 3.45 -2.05	35.42 2.94 -0.14	33.13 2.68 -0.35	30.24 2.58 -0.16	26.26 2.23 0.00
BURROWS___LYONSDAL 23803	23.91 0.21 0.00	22.08 0.20 0.00	21.11 0.13 0.00	21.02 0.15 0.00	21.00 0.19 0.00	21.42 0.19 -0.01	22.97 0.27 0.00	25.94 0.33 -0.01	28.25 0.28 -0.01	29.52 0.32 0.00	29.61 0.32 0.00	30.70 0.33 0.00	32.30 0.32 0.00	32.21 0.35 0.00	32.20 0.19 0.00	32.05 0.13 0.00	27.72 0.13 -0.66	29.68 0.26 -0.57	32.48 0.41 -0.28	35.42 0.52 -0.05	32.92 0.58 0.00	30.58 0.48 0.00	27.77 0.27 0.00	24.19 0.17 0.00
CAITHNESS_CC_1 323624	36.55 2.75 -10.10	34.83 2.49 -10.45	30.85 2.52 -7.35	26.91 2.46 -3.58	27.67 2.41 -4.44	34.22 2.44 -10.56	31.65 2.79 -6.16	33.41 3.30 -4.51	33.37 3.41 -2.00	34.63 3.44 -1.99	34.64 3.31 -2.04	34.72 3.49 -0.86	57.93 3.74 -22.21	47.94 3.60 -12.47	48.73 3.49 -13.24	126.67 3.61 -91.14	130.15 3.15 -100.08	133.33 3.32 -101.16	127.13 3.72 -91.62	131.65 4.04 -92.76	129.03 3.62 -93.07	44.50 3.31 -11.09	40.17 3.35 -9.32	38.19 2.98 -11.19
CALPINE BETH_PAGE_GT4 24209	36.03 2.23 -10.10	34.31 1.97 -10.45	30.26 1.93 -7.35	26.44 1.98 -3.58	27.11 1.85 -4.45	33.71 1.93 -10.56	31.01 2.16 -6.15	32.77 2.66 -4.51	32.93 2.96 -2.00	34.25 3.07 -1.99	34.26 2.93 -2.04	34.36 3.13 -0.86	38.31 3.29 -3.04	38.64 3.15 -3.62	46.81 3.07 -11.74	45.25 3.19 -10.13	52.31 2.77 -22.62	51.29 2.89 -19.55	46.28 3.21 -11.27	43.33 3.41 -5.07	39.05 3.07 -3.64	34.41 2.77 -1.53	39.48 2.72 -9.26	37.53 2.38 -11.13
CALPINE_BETH_PAGE_GT_4 323586	36.01 2.20 -10.10	34.29 1.95 -10.45	30.26 1.93 -7.35	26.46 2.00 -3.58	27.10 1.85 -4.45	33.71 1.93 -10.56	31.01 2.16 -6.15	32.77 2.66 -4.51	32.93 2.96 -2.00	34.25 3.07 -1.99	34.26 2.93 -2.04	34.36 3.13 -0.86	38.31 3.29 -3.04	38.85 3.22 -3.77	46.81 3.07 -11.74	45.25 3.19 -10.13	52.31 2.77 -22.62	51.29 2.88 -19.55	46.28 3.21 -11.27	43.33 3.42 -5.07	39.05 3.07 -3.64	34.40 2.77 -1.53	39.48 2.72 -9.26	37.54 2.38 -11.13
CALPINE_BP_GT1 23823	36.01 2.20 -10.10	34.29 1.95 -10.45	30.26 1.93 -7.35	26.46 2.00 -3.58	27.10 1.85 -4.45	33.71 1.93 -10.56	31.01 2.16 -6.15	32.77 2.66 -4.51	32.93 2.96 -2.00	34.25 3.07 -1.99	34.26 2.93 -2.04	34.36 3.13 -0.86	38.31 3.29 -3.04	38.85 3.22 -3.77	46.81 3.07 -11.74	45.25 3.19 -10.13	52.31 2.77 -22.62	51.29 2.88 -19.55	46.28 3.21 -11.27	43.33 3.42 -5.07	39.05 3.07 -3.64	34.40 2.77 -1.53	39.48 2.72 -9.26	37.54 2.38 -11.13
CALSPAN___DRP 24200	23.89 0.19 0.00	22.26 0.37 0.00	21.05 0.06 0.00	20.75 -0.13 0.00	20.45 -0.35 0.00	20.90 -0.36 -0.05	22.67 -0.02 0.00	24.74 -0.90 -0.03	26.82 -1.17 -0.03	28.18 -1.02 0.00	28.59 -0.70 0.00	29.61 -0.76 0.00	30.99 -0.99 0.00	31.16 -0.70 0.00	31.17 -0.83 0.00	31.10 -0.83 0.00	28.74 -1.29 -3.11	30.03 -1.47 -2.65	31.47 -1.62 -1.29	33.51 -1.57 -0.24	31.79 -0.55 0.00	30.13 0.03 0.00	27.60 0.11 0.00	24.48 0.46 0.00
CALVERTON___SOLAR 323806	36.84 3.03 -10.10	35.10 2.76 -10.45	31.08 2.75 -7.35	27.15 2.69 -3.58	27.90 2.64 -4.44	34.45 2.67 -10.56	31.92 3.06 -6.16	33.64 3.53 -4.51	33.60 3.63 -2.00	34.89 3.71 -1.99	34.90 3.57 -2.04	35.00 3.77 -0.86	58.40 4.09 -22.33	48.34 3.95 -12.53	49.12 3.87 -13.25	127.66 3.99 -91.75	131.09 3.50 -100.67	134.32 3.69 -101.78	128.16 4.13 -92.23	132.86 4.56 -93.45	130.21 4.11 -93.77	45.03 3.76 -11.16	40.53 3.71 -9.32	38.50 3.29 -11.19
CANDIGU_WT_PWR 323617	24.08 0.38 0.00	22.39 0.50 0.00	21.21 0.23 0.00	20.98 0.10 0.00	20.77 -0.04 0.00	21.37 0.09 -0.06	23.04 0.34 0.00	25.44 -0.21 -0.04	27.47 -0.53 -0.04	28.94 -0.26 0.00	29.23 -0.06 0.00	30.28 -0.09 0.00	31.79 -0.19 0.00	31.74 -0.13 0.00	31.88 -0.13 0.00	31.80 -0.13 0.00	30.40 -0.59 -4.07	31.66 -0.66 -3.47	32.82 -0.67 -1.70	34.53 -0.63 -0.31	32.47 0.13 0.00	30.65 0.54 0.00	28.02 0.52 0.00	24.62 0.60 0.00
CARR STREET_E__SYR 24060	23.54 -0.16 0.00	21.78 -0.11 0.00	20.84 -0.15 0.00	20.68 -0.19 0.00	20.58 -0.23 0.00	21.07 -0.17 -0.03	22.58 -0.11 0.00	25.34 -0.28 -0.02	27.56 -0.42 -0.02	28.82 -0.38 0.00	28.97 -0.32 0.00	30.04 -0.33 0.00	31.63 -0.35 0.00	31.58 -0.29 0.00	31.71 -0.29 0.00	31.61 -0.32 0.00	28.31 -0.35 -1.73	29.95 -0.38 -1.48	32.10 -0.41 -0.72	34.49 -0.49 -0.13	31.98 -0.36 0.00	29.83 -0.27 0.00	27.22 -0.27 0.00	23.78 -0.24 0.00
CARTHAGE___PAPER 23857	23.58 -0.12 0.00	21.78 -0.11 0.00	20.79 -0.19 0.00	20.70 -0.17 0.00	20.70 -0.10 0.00	21.11 -0.13 -0.01	22.63 -0.07 0.00	25.59 -0.03 -0.01	27.80 -0.17 -0.01	29.02 -0.17 0.00	29.09 -0.20 0.00	30.04 -0.33 0.00	31.60 -0.38 0.00	31.48 -0.38 0.00	31.43 -0.58 0.00	31.29 -0.64 0.00	27.34 -0.48 -0.90	29.28 -0.34 -0.77	32.01 -0.16 -0.38	34.95 0.03 -0.07	32.53 0.20 0.00	30.16 0.06 0.00	27.33 -0.16 0.00	23.81 -0.22 0.00

CASSADAGA_WT_PWR 323784	24.58 0.88 0.00	22.79 0.90 0.00	21.44 0.46 0.00	21.14 0.27 0.00	20.89 0.08 0.00	21.48 0.21 -0.05	23.22 0.52 0.00	25.46 -0.18 -0.03	27.46 -0.53 -0.03	29.08 -0.12 0.00	29.58 0.29 0.00	30.64 0.27 0.00	32.07 0.10 0.00	31.99 0.13 0.00	32.10 0.10 0.00	31.99 0.06 0.00	29.42 -0.75 -3.25	30.67 -0.95 -2.77	32.26 -0.89 -1.35	34.47 -0.63 -0.25	32.79 0.45 0.00	31.22 1.11 0.00	28.51 1.02 0.00	25.20 1.18 0.00
CE_DUNWOOD___DRP 24194	25.43 1.73 0.00	23.38 1.49 0.00	22.47 1.49 0.00	22.33 1.46 0.00	22.22 1.41 0.00	23.01 1.49 -0.30	24.35 1.66 0.00	27.91 2.10 -0.21	30.72 2.38 -0.38	31.86 2.45 -0.21	31.92 2.37 -0.26	33.26 2.55 -0.34	34.90 2.72 -0.21	34.87 2.58 -0.43	35.03 2.56 -0.47	35.16 2.68 -0.55	50.85 2.42 -21.50	49.76 2.51 -18.39	43.70 2.64 -9.26	39.72 2.82 -2.05	34.90 2.43 -0.14	32.62 2.17 -0.35	29.75 2.09 -0.16	25.82 1.80 0.00
CE_MILLWOOD___DRP 24193	25.36 1.66 0.00	23.33 1.44 0.00	22.43 1.45 0.00	22.29 1.42 0.00	22.18 1.37 0.00	22.96 1.44 -0.30	24.29 1.59 0.00	27.81 2.00 -0.21	30.60 2.26 -0.38	31.75 2.34 -0.21	31.80 2.26 -0.26	33.14 2.43 -0.34	34.77 2.59 -0.21	34.78 2.49 -0.43	34.93 2.46 -0.46	35.06 2.59 -0.55	50.63 2.32 -21.39	49.54 2.39 -18.30	43.55 2.54 -9.21	39.60 2.72 -2.03	34.80 2.33 -0.14	32.53 2.08 -0.35	29.66 2.01 -0.16	25.75 1.73 0.00
CE_NYC2_DRP 24202	25.67 1.97 0.00	23.55 1.66 0.00	22.64 1.66 0.00	22.52 1.65 0.00	22.39 1.58 0.00	23.13 1.61 -0.30	24.49 1.79 0.00	28.25 2.43 -0.22	31.08 2.74 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.16 2.87 -0.43	35.26 2.78 -0.47	35.35 2.87 -0.55	51.21 2.72 -21.57	50.10 2.80 -18.45	43.98 2.89 -9.29	40.00 3.10 -2.05	35.03 2.55 -0.14	32.86 2.41 -0.35	30.08 2.42 -0.16	26.11 2.09 0.00
CE_NYC_DRP 24195	25.60 1.90 0.00	23.51 1.62 0.00	22.60 1.62 0.00	22.46 1.59 0.00	22.33 1.52 0.00	23.11 1.59 -0.30	24.49 1.79 0.00	28.17 2.36 -0.21	31.03 2.68 -0.38	32.19 2.77 -0.21	32.22 2.67 -0.26	33.57 2.85 -0.34	35.22 3.04 -0.21	35.16 2.87 -0.43	35.29 2.82 -0.47	35.39 2.91 -0.55	51.18 2.69 -21.56	50.07 2.77 -18.45	43.98 2.89 -9.29	39.96 3.07 -2.05	35.10 2.62 -0.14	32.83 2.38 -0.35	29.97 2.31 -0.16	26.04 2.02 0.00
CHAFFEE___LFGE 323603	23.94 0.24 0.00	22.33 0.44 0.00	21.09 0.11 0.00	20.79 -0.08 0.00	20.50 -0.31 0.00	21.03 -0.23 -0.05	22.72 0.02 0.00	24.79 -0.84 -0.03	26.71 -1.29 -0.03	28.24 -0.96 0.00	28.67 -0.62 0.00	29.67 -0.70 0.00	31.08 -0.90 0.00	31.07 -0.80 0.00	31.30 -0.70 0.00	31.22 -0.70 0.00	28.90 -1.24 -3.22	30.15 -1.44 -2.74	31.58 -1.56 -1.34	33.59 -1.50 -0.25	31.89 -0.45 0.00	30.31 0.21 0.00	27.69 0.19 0.00	24.53 0.51 0.00
CHATEAUG_35_KV_LOAD 355732	23.84 0.14 0.00	22.00 0.11 0.00	21.03 0.04 0.00	20.96 0.08 0.00	20.95 0.15 0.00	21.18 -0.04 0.00	22.67 -0.02 0.00	25.68 0.08 0.00	28.16 0.20 0.00	29.32 0.12 0.00	29.41 0.12 0.00	30.31 -0.06 0.00	31.91 -0.06 0.00	31.83 -0.03 0.00	31.97 -0.03 0.00	31.77 -0.16 0.00	26.87 -0.05 0.00	28.82 -0.03 0.00	31.83 0.03 0.00	34.88 0.03 0.00	32.31 -0.03 0.00	29.98 -0.12 0.00	27.30 -0.19 0.00	23.88 -0.14 0.00
CHATEAUG_WT_PWR 323614	23.87 0.17 0.00	22.02 0.13 0.00	21.05 0.06 0.00	20.98 0.10 0.00	20.97 0.17 0.00	21.20 -0.02 0.00	22.70 0.00 0.00	25.71 0.10 0.00	28.18 0.22 0.00	29.37 0.18 0.00	29.44 0.15 0.00	30.34 -0.03 0.00	31.95 -0.03 0.00	31.86 0.00 0.00	32.04 0.03 0.00	31.83 -0.10 0.00	26.90 -0.03 0.00	28.88 0.03 0.00	31.83 0.03 0.00	34.92 0.07 0.00	32.34 0.00 0.00	30.01 -0.09 0.00	27.33 -0.16 0.00	23.93 -0.10 0.00
CHAT_HIGH_FALL_HYD 323578	23.84 0.14 0.00	22.00 0.11 0.00	21.03 0.04 0.00	20.96 0.08 0.00	20.95 0.15 0.00	21.18 -0.04 0.00	22.67 -0.02 0.00	25.68 0.08 0.00	28.16 0.20 0.00	29.32 0.12 0.00	29.41 0.12 0.00	30.31 -0.06 0.00	31.91 -0.06 0.00	31.83 -0.03 0.00	31.97 -0.03 0.00	31.77 -0.16 0.00	26.87 -0.05 0.00	28.82 -0.03 0.00	31.83 0.03 0.00	34.88 0.03 0.00	32.31 -0.03 0.00	29.98 -0.12 0.00	27.30 -0.19 0.00	23.88 -0.14 0.00
CHAUTAUQUA___LFGE 323629	24.34 0.64 0.00	22.65 0.77 0.00	21.36 0.38 0.00	21.08 0.21 0.00	20.79 -0.02 0.00	21.39 0.13 -0.05	23.08 0.39 0.00	25.27 -0.36 -0.03	27.26 -0.73 -0.03	28.76 -0.44 0.00	29.23 -0.06 0.00	30.28 -0.09 0.00	31.69 -0.29 0.00	31.67 -0.19 0.00	31.84 -0.16 0.00	31.74 -0.19 0.00	29.32 -0.81 -3.20	30.60 -0.98 -2.73	32.11 -1.02 -1.33	34.25 -0.84 -0.24	32.47 0.13 0.00	30.86 0.75 0.00	28.21 0.71 0.00	24.94 0.91 0.00
CHERRYST_13_KV_LD 356241	25.67 1.97 0.00	23.57 1.69 0.00	22.66 1.68 0.00	22.52 1.65 0.00	22.41 1.60 0.00	23.18 1.65 -0.30	24.56 1.86 0.00	28.30 2.48 -0.21	31.17 2.82 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.75 3.04 -0.34	35.38 3.20 -0.21	35.32 3.03 -0.43	35.45 2.98 -0.47	35.55 3.06 -0.55	51.34 2.85 -21.56	50.24 2.94 -18.45	44.11 3.02 -9.29	40.10 3.21 -2.05	35.19 2.72 -0.14	32.92 2.47 -0.35	30.08 2.42 -0.16	26.11 2.09 0.00
CHESTROR_138KV_BK263 355645	24.98 1.28 0.00	23.00 1.12 0.00	22.10 1.11 0.00	21.96 1.09 0.00	21.85 1.04 0.00	22.60 1.10 -0.28	23.90 1.20 0.00	27.28 1.49 -0.19	29.99 1.71 -0.33	31.12 1.75 -0.17	31.20 1.70 -0.21	32.47 1.82 -0.28	34.10 1.95 -0.17	34.10 1.88 -0.35	34.27 1.89 -0.38	34.36 1.98 -0.45	48.12 1.78 -19.42	47.30 1.85 -16.60	42.17 2.03 -8.34	38.82 2.16 -1.81	34.33 1.88 -0.11	32.07 1.69 -0.29	29.25 1.62 -0.13	25.42 1.39 0.00
CH_MIDHUDSON___DRP 24192	25.22 1.52 0.00	23.18 1.29 0.00	22.28 1.30 0.00	22.15 1.27 0.00	22.04 1.23 0.00	22.82 1.29 -0.31	24.13 1.43 0.00	27.53 1.72 -0.21	30.24 1.96 -0.32	31.39 2.04 -0.14	31.43 1.96 -0.17	32.72 2.13 -0.23	34.39 2.27 -0.14	34.32 2.17 -0.29	34.49 2.18 -0.31	34.60 2.30 -0.37	50.46 2.07 -21.47	49.35 2.16 -18.34	43.29 2.35 -9.15	39.26 2.51 -1.91	34.60 2.17 -0.09	32.29 1.96 -0.23	29.47 1.87 -0.11	25.63 1.61 0.00
CH_MISC_IPPS 23765	25.29 1.59 0.00	23.22 1.34 0.00	22.33 1.34 0.00	22.17 1.29 0.00	22.08 1.27 0.00	22.86 1.34 -0.30	24.15 1.45 0.00	27.57 1.77 -0.20	30.33 2.04 -0.33	31.46 2.10 -0.16	31.53 2.05 -0.19	32.84 2.22 -0.25	34.50 2.37 -0.16	34.51 2.32 -0.32	34.63 2.27 -0.35	34.76 2.43 -0.41	50.27 2.21 -21.14	49.19 2.28 -18.06	43.37 2.54 -9.03	39.48 2.72 -1.91	34.80 2.36 -0.10	32.50 2.14 -0.26	29.62 2.01 -0.12	25.75 1.73 0.00
CH_RES_BVR_FALLS 23983	23.39 -0.31 0.00	21.60 -0.29 0.00	20.69 -0.29 0.00	20.62 -0.25 0.00	20.60 -0.21 0.00	20.92 -0.30 0.00	22.38 -0.32 0.00	25.27 -0.33 0.00	27.63 -0.33 0.00	28.82 -0.38 0.00	28.91 -0.38 0.00	29.94 -0.43 0.00	31.53 -0.45 0.00	31.42 -0.45 0.00	31.56 -0.45 0.00	31.45 -0.48 0.00	26.57 -0.35 0.00	28.48 -0.38 0.00	31.38 -0.41 0.00	34.39 -0.45 0.00	31.89 -0.45 0.00	29.65 -0.45 0.00	27.08 -0.41 0.00	23.66 -0.36 0.00

CH_RES_NIAGARA 23895	22.99 -0.71 0.00	21.43 -0.46 0.00	20.33 -0.65 0.00	20.06 -0.81 0.00	19.73 -1.08 0.00	20.41 -0.85 -0.04	21.81 -0.89 0.00	23.92 -1.72 -0.03	25.81 -2.18 -0.03	26.98 -2.22 0.00	27.36 -1.93 0.00	28.30 -2.07 0.00	29.61 -2.37 0.00	29.57 -2.29 0.00	29.80 -2.21 0.00	29.72 -2.20 0.00	27.66 -2.13 -2.86	28.90 -2.39 -2.44	30.41 -2.57 -1.19	32.41 -2.65 -0.22	30.30 -2.04 0.00	28.87 -1.24 0.00	26.42 -1.07 0.00	23.49 -0.53 0.00
CH_RES_SYRACUSE 23985	23.70 0.00 0.00	21.95 0.07 0.00	20.98 0.00 0.00	20.81 -0.06 0.00	20.73 -0.08 0.00	21.23 -0.02 -0.03	22.74 0.05 0.00	25.57 -0.05 -0.02	27.87 -0.11 -0.02	29.14 -0.06 0.00	29.29 0.00 0.00	30.40 0.03 0.00	32.01 0.03 0.00	31.96 0.10 0.00	32.10 0.10 0.00	31.99 0.06 0.00	28.81 -0.05 -1.94	30.47 -0.03 -1.65	32.54 -0.06 -0.81	34.89 -0.10 -0.15	32.37 0.03 0.00	30.19 0.09 0.00	27.55 0.06 0.00	24.05 0.02 0.00
CLINTON_WT_PWR 323605	23.87 0.17 0.00	22.02 0.13 0.00	21.05 0.06 0.00	20.98 0.10 0.00	20.97 0.17 0.00	21.20 -0.02 0.00	22.70 0.00 0.00	25.71 0.10 0.00	28.18 0.22 0.00	29.37 0.18 0.00	29.44 0.15 0.00	30.34 -0.03 0.00	31.95 -0.03 0.00	31.86 0.00 0.00	32.04 0.03 0.00	31.83 -0.10 0.00	26.90 -0.03 0.00	28.88 0.03 0.00	31.83 0.03 0.00	34.92 0.07 0.00	32.34 0.00 0.00	30.01 -0.09 0.00	27.33 -0.16 0.00	23.93 -0.10 0.00
CLINTON___LFGE 323618	24.01 0.31 0.00	22.13 0.24 0.00	21.13 0.15 0.00	21.06 0.19 0.00	21.06 0.25 0.00	21.28 0.06 0.00	22.81 0.11 0.00	25.86 0.26 0.00	28.35 0.39 0.00	29.55 0.35 0.00	29.64 0.35 0.00	30.52 0.15 0.00	32.14 0.16 0.00	32.06 0.19 0.00	32.23 0.23 0.00	32.02 0.10 0.00	27.09 0.16 0.00	29.06 0.20 0.00	32.05 0.25 0.00	35.12 0.28 0.00	32.53 0.20 0.00	30.19 0.09 0.00	27.47 -0.03 0.00	24.02 0.00 0.00
COBBLENY_34_KV_TB1 80064	23.94 0.24 0.00	22.30 0.42 0.00	21.09 0.10 0.00	20.79 -0.08 0.00	20.50 -0.31 0.00	20.89 -0.38 -0.05	22.72 0.02 0.00	24.76 -0.87 -0.03	26.87 -1.12 -0.03	28.23 -0.96 0.00	28.67 -0.62 0.00	29.70 -0.67 0.00	31.08 -0.90 0.00	31.26 -0.61 0.00	31.30 -0.70 0.00	31.22 -0.70 0.00	28.90 -1.24 -3.22	30.15 -1.44 -2.74	31.58 -1.56 -1.34	33.59 -1.50 -0.25	31.92 -0.42 0.00	30.25 0.15 0.00	27.69 0.19 0.00	24.53 0.50 0.00
COFFEEN__115KV_TB3 355620	23.94 0.24 0.00	22.11 0.22 0.00	21.09 0.10 0.00	21.00 0.13 0.00	21.00 0.19 0.00	21.42 0.19 -0.02	22.99 0.30 0.00	25.95 0.33 -0.01	28.17 0.20 -0.01	29.43 0.23 0.00	29.49 0.21 0.00	30.46 0.09 0.00	32.01 0.03 0.00	31.96 0.10 0.00	31.81 -0.19 0.00	31.67 -0.26 0.00	27.76 -0.19 -1.03	29.76 0.03 -0.87	32.54 0.32 -0.43	35.55 0.63 -0.08	33.18 0.84 0.00	30.73 0.63 0.00	27.80 0.30 0.00	24.22 0.19 0.00
COLDSPRG_115KV_BK1 355956	24.70 1.00 0.00	22.98 1.09 0.00	21.68 0.69 0.00	21.35 0.48 0.00	21.10 0.29 0.00	21.35 0.08 -0.05	23.45 0.75 0.00	25.53 -0.10 -0.03	27.77 -0.22 -0.03	29.26 0.06 0.00	29.76 0.47 0.00	30.67 0.30 0.00	32.11 0.13 0.00	32.25 0.38 0.00	32.23 0.22 0.00	32.12 0.19 0.00	29.45 -0.83 -3.36	30.68 -1.04 -2.87	32.21 -0.99 -1.40	34.30 -0.80 -0.26	32.92 0.58 0.00	31.31 1.20 0.00	28.65 1.15 0.00	25.32 1.30 0.00
COLONIE_LFGE__ 323577	24.86 1.16 0.00	22.92 1.03 0.00	22.03 1.05 0.00	21.92 1.04 0.00	21.79 0.98 0.00	22.72 1.10 -0.40	23.85 1.16 0.00	27.03 1.23 -0.20	29.30 1.40 0.06	30.30 1.43 0.33	30.30 1.41 0.40	31.37 1.52 0.52	33.29 1.63 0.32	32.77 1.56 0.66	32.85 1.57 0.72	32.64 1.56 0.85	51.49 1.32 -23.24	49.98 1.44 -19.68	42.62 1.62 -9.21	37.77 1.78 -1.15	33.71 1.58 0.21	31.01 1.44 0.54	28.59 1.35 0.25	25.18 1.15 0.00
COOPERNY_115KV_TB1 80082	24.70 1.00 0.00	22.74 0.85 0.00	21.84 0.86 0.00	21.71 0.83 0.00	21.62 0.81 0.00	22.29 0.87 -0.21	23.63 0.93 0.00	26.89 1.15 -0.14	29.47 1.29 -0.22	30.64 1.34 -0.10	30.70 1.29 -0.12	31.93 1.40 -0.16	33.58 1.50 -0.10	33.50 1.43 -0.21	33.67 1.44 -0.22	33.69 1.50 -0.26	42.55 1.35 -14.28	42.44 1.38 -12.20	39.42 1.53 -6.10	37.77 1.64 -1.28	33.83 1.42 -0.07	31.53 1.26 -0.17	28.81 1.24 -0.08	25.08 1.06 0.00
COPENHAGEN_WT_PWR 323753	23.68 -0.02 0.00	21.89 0.00 0.00	20.90 -0.08 0.00	20.81 -0.06 0.00	20.77 -0.04 0.00	21.21 -0.02 0.00	22.77 0.07 0.00	25.66 0.05 -0.01	27.89 -0.08 -0.01	29.14 -0.06 0.00	29.20 -0.09 0.00	30.16 -0.21 0.00	31.72 -0.26 0.00	31.64 -0.22 0.00	31.59 -0.42 0.00	31.48 -0.45 0.00	27.61 -0.38 -1.06	29.56 -0.20 -0.90	32.24 0.00 -0.44	35.14 0.21 -0.08	32.73 0.39 0.00	30.34 0.24 0.00	27.52 0.03 0.00	24.00 -0.02 0.00
CORNELL____ 23752	24.34 0.64 0.00	22.54 0.66 0.00	21.53 0.55 0.00	21.35 0.48 0.00	21.25 0.44 0.00	21.77 0.49 -0.06	23.40 0.70 0.00	26.26 0.61 -0.04	28.56 0.56 -0.04	29.84 0.64 0.00	29.99 0.70 0.00	31.10 0.73 0.00	32.71 0.74 0.00	32.69 0.83 0.00	32.74 0.74 0.00	32.66 0.73 0.00	31.50 0.48 -4.09	32.95 0.61 -3.49	34.23 0.73 -1.71	35.92 0.77 -0.31	33.34 1.00 0.00	31.07 0.96 0.00	28.32 0.82 0.00	24.72 0.70 0.00
CORONA_AV_69_KV_TB1 355595	36.15 2.35 -10.10	34.42 2.08 -10.45	30.32 1.99 -7.35	26.41 1.96 -3.58	27.17 1.91 -4.44	33.77 1.99 -10.56	31.00 2.16 -6.15	32.74 2.64 -4.50	32.95 2.99 -2.00	34.28 3.10 -1.99	34.34 3.02 -2.04	34.45 3.22 -0.86	36.97 3.39 -1.60	38.26 3.28 -3.12	46.98 3.26 -11.72	44.32 3.35 -9.04	51.40 2.91 -21.57	50.33 3.03 -18.45	44.62 3.40 -9.42	40.79 3.62 -2.32	36.12 3.23 -0.55	34.17 2.89 -1.18	39.62 2.86 -9.26	37.65 2.50 -11.13
CORTLAND_115KV_TB3 80093	24.10 0.40 0.00	22.30 0.42 0.00	21.32 0.34 0.00	21.14 0.27 0.00	21.04 0.23 0.00	21.57 0.30 -0.05	23.15 0.45 0.00	25.99 0.36 -0.03	28.33 0.34 -0.03	29.61 0.41 0.00	29.73 0.44 0.00	30.83 0.46 0.00	32.46 0.48 0.00	32.44 0.57 0.00	32.52 0.51 0.00	32.44 0.51 0.00	30.56 0.30 -3.35	32.08 0.38 -2.85	33.63 0.45 -1.39	35.55 0.45 -0.25	32.99 0.65 0.00	30.73 0.63 0.00	28.02 0.52 0.00	24.48 0.46 0.00
COXSACKIE___GT 23611	25.17 1.47 0.00	23.09 1.20 0.00	22.16 1.17 0.00	21.98 1.11 0.00	21.87 1.06 0.00	22.73 1.14 -0.36	23.92 1.22 0.00	27.09 1.28 -0.21	29.76 1.68 -0.12	30.75 1.66 0.11	30.82 1.67 0.14	31.83 1.64 0.18	33.66 1.79 0.11	33.39 1.75 0.22	33.65 1.89 0.24	33.52 1.88 0.29	51.53 1.64 -22.97	50.23 1.85 -19.53	43.61 2.42 -9.40	39.10 2.72 -1.54	34.79 2.52 0.07	32.30 2.38 0.18	29.44 2.03 0.09	25.63 1.61 0.00
CPV_VALLEY___CC1 323721	24.82 1.11 0.00	22.85 0.96 0.00	21.95 0.97 0.00	21.83 0.96 0.00	21.72 0.91 0.00	22.44 0.98 -0.25	23.74 1.04 0.00	27.08 1.31 -0.17	29.73 1.48 -0.29	30.89 1.55 -0.15	30.96 1.49 -0.18	32.25 1.64 -0.24	33.85 1.73 -0.15	33.85 1.69 -0.30	34.00 1.66 -0.33	34.07 1.75 -0.39	46.11 1.59 -17.60	45.51 1.61 -15.04	41.09 1.75 -7.55	38.32 1.85 -1.63	34.05 1.62 -0.10	31.76 1.42 -0.24	28.98 1.37 -0.11	25.20 1.18 0.00

CPV_VALLEY___CC2 323722	24.82 1.11 0.00	22.85 0.96 0.00	21.95 0.97 0.00	21.83 0.96 0.00	21.72 0.91 0.00	22.44 0.98 -0.25	23.74 1.04 0.00	27.08 1.31 -0.17	29.73 1.48 -0.29	30.89 1.55 -0.15	30.96 1.49 -0.18	32.25 1.64 -0.24	33.85 1.73 -0.15	33.85 1.69 -0.30	34.00 1.66 -0.33	34.07 1.75 -0.39	46.11 1.59 -17.60	45.51 1.61 -15.04	41.09 1.75 -7.55	38.32 1.85 -1.63	34.05 1.62 -0.10	31.76 1.42 -0.24	28.98 1.37 -0.11	25.20 1.18 0.00
CRESCENT___HYD 24018	24.86 1.16 0.00	22.92 1.03 0.00	22.03 1.05 0.00	21.92 1.04 0.00	21.79 0.98 0.00	22.72 1.10 -0.40	23.85 1.16 0.00	27.03 1.23 -0.20	29.30 1.40 0.06	30.30 1.43 0.33	30.30 1.41 0.40	31.37 1.52 0.52	33.29 1.63 0.32	32.77 1.56 0.66	32.85 1.57 0.72	32.64 1.56 0.85	51.49 1.32 -23.24	49.98 1.44 -19.68	42.62 1.62 -9.21	37.77 1.78 -1.15	33.71 1.58 0.21	31.01 1.44 0.54	28.59 1.35 0.25	25.18 1.15 0.00
CRICKET___VALLEY_CC1 323756	24.98 1.28 0.00	23.00 1.12 0.00	22.14 1.15 0.00	22.00 1.13 0.00	21.89 1.08 0.00	22.73 1.19 -0.32	23.94 1.25 0.00	26.83 1.43 0.21	26.81 1.62 2.77	27.65 1.69 3.24	26.95 1.61 3.95	26.93 1.73 5.17	30.67 1.85 3.16	27.11 1.78 6.53	26.64 1.76 7.12	25.38 1.85 8.40	23.77 1.70 4.85	25.31 1.73 5.27	26.93 1.84 6.71	30.27 1.99 6.56	31.94 1.68 2.08	26.24 1.44 5.31	26.43 1.43 2.49	25.30 1.27 0.00
CRICKET___VALLEY_CC2 323757	24.98 1.28 0.00	23.00 1.12 0.00	22.14 1.15 0.00	22.00 1.13 0.00	21.89 1.08 0.00	22.73 1.19 -0.32	23.94 1.25 0.00	26.83 1.43 0.21	26.81 1.62 2.77	27.65 1.69 3.24	26.95 1.61 3.95	26.93 1.73 5.17	30.67 1.85 3.16	27.11 1.78 6.53	26.64 1.76 7.12	25.38 1.85 8.40	23.77 1.70 4.85	25.31 1.73 5.27	26.93 1.84 6.71	30.27 1.99 6.56	31.94 1.68 2.08	26.24 1.44 5.31	26.43 1.43 2.49	25.30 1.27 0.00
CRICKET___VALLEY_CC3 323758	24.98 1.28 0.00	23.00 1.12 0.00	22.14 1.15 0.00	22.00 1.13 0.00	21.89 1.08 0.00	22.73 1.19 -0.32	23.94 1.25 0.00	26.83 1.43 0.21	26.81 1.62 2.77	27.65 1.69 3.24	26.95 1.61 3.95	26.93 1.73 5.17	30.67 1.85 3.16	27.11 1.78 6.53	26.64 1.76 7.12	25.38 1.85 8.40	23.77 1.70 4.85	25.31 1.73 5.27	26.93 1.84 6.71	30.27 1.99 6.56	31.94 1.68 2.08	26.24 1.44 5.31	26.43 1.43 2.49	25.30 1.27 0.00
CRUCIBLE_METL_DRP 24180	23.70 0.00 0.00	21.95 0.07 0.00	20.98 0.00 0.00	20.81 -0.06 0.00	20.72 -0.08 0.00	21.23 -0.02 -0.03	22.74 0.05 0.00	25.57 -0.05 -0.02	27.87 -0.11 -0.02	29.17 -0.03 0.00	29.29 0.00 0.00	30.40 0.03 0.00	32.01 0.03 0.00	31.99 0.13 0.00	32.10 0.10 0.00	31.99 0.06 0.00	28.81 -0.05 -1.94	30.47 -0.03 -1.65	32.54 -0.06 -0.81	34.89 -0.10 -0.15	32.37 0.03 0.00	30.16 0.06 0.00	27.55 0.05 0.00	24.05 0.02 0.00
DAHOWA___HYDRO 323763	25.29 1.59 0.00	23.29 1.40 0.00	22.37 1.38 0.00	22.25 1.38 0.00	22.10 1.29 0.00	23.06 1.44 -0.40	24.24 1.54 0.00	27.48 1.66 -0.21	29.83 1.87 0.01	30.68 1.75 0.27	30.74 1.79 0.33	31.72 1.79 0.44	33.63 1.92 0.27	33.13 1.82 0.55	33.26 1.86 0.60	33.00 1.79 0.71	52.58 1.53 -24.12	51.01 1.70 -20.45	43.35 1.91 -9.65	38.42 2.26 -1.31	34.30 2.13 0.18	31.73 2.08 0.45	29.10 1.81 0.21	25.54 1.51 0.00
DANC___LFGE 323619	23.51 -0.19 0.00	21.76 -0.13 0.00	20.77 -0.21 0.00	20.66 -0.21 0.00	20.60 -0.21 0.00	21.07 -0.17 -0.02	22.58 -0.11 0.00	25.46 -0.15 -0.01	27.69 -0.28 -0.01	28.94 -0.26 0.00	29.03 -0.26 0.00	29.97 -0.40 0.00	31.53 -0.45 0.00	31.45 -0.42 0.00	31.49 -0.51 0.00	31.38 -0.54 0.00	27.71 -0.46 -1.24	29.54 -0.38 -1.06	32.02 -0.29 -0.52	34.77 -0.17 -0.09	32.34 0.00 0.00	30.04 -0.06 0.00	27.33 -0.16 0.00	23.88 -0.14 0.00
DANSKAMMER___1 23586	25.29 1.59 0.00	23.22 1.34 0.00	22.33 1.34 0.00	22.17 1.29 0.00	22.08 1.27 0.00	22.86 1.34 -0.30	24.15 1.45 0.00	27.57 1.77 -0.20	30.33 2.04 -0.33	31.46 2.10 -0.16	31.53 2.05 -0.19	32.84 2.22 -0.25	34.50 2.37 -0.16	34.51 2.32 -0.32	34.63 2.27 -0.35	34.76 2.43 -0.41	50.27 2.21 -21.14	49.19 2.28 -18.06	43.37 2.54 -9.03	39.48 2.72 -1.91	34.80 2.36 -0.10	32.50 2.14 -0.26	29.62 2.01 -0.12	25.75 1.73 0.00
DANSKAMMER___2 23589	25.29 1.59 0.00	23.22 1.34 0.00	22.33 1.34 0.00	22.17 1.29 0.00	22.08 1.27 0.00	22.86 1.34 -0.30	24.15 1.45 0.00	27.57 1.77 -0.20	30.33 2.04 -0.33	31.46 2.10 -0.16	31.53 2.05 -0.19	32.84 2.22 -0.25	34.50 2.37 -0.16	34.51 2.32 -0.32	34.63 2.27 -0.35	34.76 2.43 -0.41	50.27 2.21 -21.14	49.19 2.28 -18.06	43.37 2.54 -9.03	39.48 2.72 -1.91	34.80 2.36 -0.10	32.50 2.14 -0.26	29.62 2.01 -0.12	25.75 1.73 0.00
DANSKAMMER___3 23590	25.29 1.59 0.00	23.22 1.34 0.00	22.33 1.34 0.00	22.17 1.29 0.00	22.08 1.27 0.00	22.86 1.34 -0.30	24.15 1.45 0.00	27.57 1.77 -0.20	30.33 2.04 -0.33	31.46 2.10 -0.16	31.53 2.05 -0.19	32.84 2.22 -0.25	34.50 2.37 -0.16	34.51 2.32 -0.32	34.63 2.27 -0.35	34.76 2.43 -0.41	50.27 2.21 -21.14	49.19 2.28 -18.06	43.37 2.54 -9.03	39.48 2.72 -1.91	34.80 2.36 -0.10	32.50 2.14 -0.26	29.62 2.01 -0.12	25.75 1.73 0.00
DANSKAMMER___4 23591	25.29 1.59 0.00	23.22 1.34 0.00	22.33 1.34 0.00	22.17 1.29 0.00	22.08 1.27 0.00	22.86 1.34 -0.30	24.15 1.45 0.00	27.57 1.77 -0.20	30.33 2.04 -0.33	31.46 2.10 -0.16	31.53 2.05 -0.19	32.84 2.22 -0.25	34.50 2.37 -0.16	34.51 2.32 -0.32	34.63 2.27 -0.35	34.76 2.43 -0.41	50.27 2.21 -21.14	49.19 2.28 -18.06	43.37 2.54 -9.03	39.48 2.72 -1.91	34.80 2.36 -0.10	32.50 2.14 -0.26	29.62 2.01 -0.12	25.75 1.73 0.00
DANSKAMMER___DIESEL 23592	25.29 1.59 0.00	23.22 1.34 0.00	22.33 1.34 0.00	22.17 1.29 0.00	22.06 1.25 0.00	22.86 1.34 -0.30	24.15 1.45 0.00	27.57 1.77 -0.20	30.33 2.04 -0.33	31.46 2.10 -0.16	31.53 2.05 -0.19	32.84 2.22 -0.25	34.50 2.37 -0.16	34.48 2.29 -0.32	34.63 2.27 -0.35	34.77 2.43 -0.41	50.27 2.21 -21.14	49.19 2.28 -18.06	43.37 2.54 -9.03	39.48 2.72 -1.91	34.80 2.36 -0.10	32.50 2.14 -0.26	29.62 2.01 -0.12	25.75 1.73 0.00
DARBY___SOLAR 323810	25.20 1.49 0.00	23.22 1.34 0.00	22.31 1.32 0.00	22.19 1.32 0.00	22.04 1.23 0.00	23.00 1.38 -0.40	24.17 1.47 0.00	27.40 1.59 -0.21	29.74 1.79 0.01	30.64 1.72 0.28	30.67 1.73 0.35	31.68 1.76 0.45	33.59 1.89 0.28	33.08 1.78 0.57	33.20 1.82 0.62	32.98 1.79 0.73	52.42 1.51 -23.99	50.86 1.67 -20.33	43.25 1.88 -9.58	38.29 2.16 -1.29	34.20 2.04 0.18	31.59 1.96 0.46	29.01 1.73 0.22	25.46 1.44 0.00
DASHVILLE___HYD 23610	25.03 1.33 0.00	22.98 1.09 0.00	22.10 1.11 0.00	21.94 1.06 0.00	21.85 1.04 0.00	22.40 0.87 -0.31	23.88 1.18 0.00	27.24 1.43 -0.20	30.15 1.93 -0.26	31.26 1.99 -0.07	31.31 1.93 -0.09	32.61 2.13 -0.12	34.32 2.27 -0.07	34.21 2.20 -0.15	34.31 2.14 -0.16	34.45 2.33 -0.19	50.19 2.13 -21.14	49.05 2.16 -18.04	43.15 2.45 -8.91	39.21 2.61 -1.75	34.58 2.20 -0.05	32.21 1.99 -0.12	29.47 1.92 -0.06	25.49 1.47 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	37.71 3.91 -10.10	35.89 3.55 -10.45	31.73 3.40 -7.35	27.75 3.30 -3.58	28.50 3.25 -4.45	35.15 3.37 -10.56	32.72 3.86 -6.16	34.56 4.46 -4.51	34.69 4.73 -2.00	36.06 4.88 -1.99	36.13 4.80 -2.04	36.40 5.16 -0.86	59.89 5.53 -22.38	45.39 5.39 -8.14	50.51 5.25 -13.25	129.27 5.36 -91.98	132.44 4.63 -100.89	135.74 4.88 -102.01	129.66 5.40 -92.47	134.48 5.92 -93.71	131.71 5.34 -94.03	46.20 4.91 -11.19	41.46 4.65 -9.32	39.30 4.08 -11.19
DELAWARE___LFGE 323621	24.67 0.97 0.00	22.76 0.88 0.00	21.84 0.86 0.00	21.71 0.83 0.00	21.62 0.81 0.00	22.20 0.87 -0.11	23.67 0.98 0.00	26.92 1.25 -0.07	29.40 1.37 -0.07	30.66 1.46 0.00	30.72 1.44 0.00	31.89 1.52 0.00	33.55 1.57 0.00	33.39 1.53 0.00	33.51 1.50 0.00	33.30 1.37 0.00	35.22 1.10 -7.19	36.16 1.18 -6.12	36.12 1.34 -2.99	36.86 1.46 -0.55	33.76 1.42 0.00	31.43 1.32 0.00	28.68 1.18 0.00	25.06 1.03 0.00
DERFIELD_115KV_TB7 355931	23.80 0.09 0.00	21.95 0.07 0.00	21.05 0.06 0.00	20.93 0.06 0.00	20.85 0.04 0.00	21.28 0.06 0.00	22.76 0.07 0.00	25.68 0.08 0.00	28.04 0.08 0.00	29.29 0.09 0.00	29.38 0.09 0.00	30.49 0.12 0.00	32.11 0.13 0.00	31.96 0.10 0.00	32.10 0.10 0.00	32.02 0.10 0.00	27.00 0.08 0.00	28.94 0.09 0.00	31.89 0.10 0.00	34.95 0.10 0.00	32.44 0.10 0.00	30.22 0.12 0.00	27.60 0.11 0.00	24.12 0.10 0.00
DOGLEVILLE___HYD 23807	23.65 -0.05 0.00	21.78 -0.11 0.00	20.84 -0.15 0.00	20.68 -0.19 0.00	20.58 -0.23 0.00	20.98 -0.23 0.00	22.47 -0.23 0.00	25.40 -0.21 0.00	27.79 -0.17 0.00	29.11 -0.09 0.00	29.14 -0.15 0.00	30.34 -0.03 0.00	32.01 0.03 0.00	31.93 0.06 0.00	31.91 -0.10 0.00	31.86 -0.06 0.00	26.87 -0.05 0.00	28.82 -0.03 0.00	31.83 0.03 0.00	34.88 0.03 0.00	32.37 0.03 0.00	30.25 0.15 0.00	27.58 0.08 0.00	24.10 0.07 0.00
DUNKIRK___115KV_TB_200 55889	24.29 0.59 0.00	22.61 0.72 0.00	21.34 0.36 0.00	21.04 0.17 0.00	20.75 -0.06 0.00	21.25 -0.02 -0.05	23.04 0.34 0.00	25.22 -0.41 -0.03	27.35 -0.64 -0.03	28.73 -0.47 0.00	29.17 -0.12 0.00	30.22 -0.15 0.00	31.63 -0.35 0.00	31.77 -0.10 0.00	31.78 -0.22 0.00	31.70 -0.22 0.00	29.28 -0.83 -3.20	30.56 -1.01 -2.72	32.08 -1.05 -1.33	34.18 -0.91 -0.24	32.44 0.10 0.00	30.70 0.60 0.00	28.15 0.66 0.00	24.89 0.86 0.00
DUNKIRK___1 23563	24.29 0.59 0.00	22.61 0.72 0.00	21.34 0.36 0.00	21.04 0.17 0.00	20.75 -0.06 0.00	21.25 -0.02 -0.05	23.04 0.34 0.00	25.22 -0.41 -0.03	27.35 -0.64 -0.03	28.73 -0.47 0.00	29.17 -0.12 0.00	30.22 -0.15 0.00	31.63 -0.35 0.00	31.77 -0.10 0.00	31.78 -0.22 0.00	31.70 -0.22 0.00	29.28 -0.83 -3.20	30.56 -1.01 -2.72	32.08 -1.05 -1.33	34.18 -0.91 -0.24	32.44 0.10 0.00	30.70 0.60 0.00	28.15 0.66 0.00	24.89 0.86 0.00
DUNKIRK___2 23564	24.29 0.59 0.00	22.61 0.72 0.00	21.34 0.36 0.00	21.04 0.17 0.00	20.75 -0.06 0.00	21.25 -0.02 -0.05	23.04 0.34 0.00	25.22 -0.41 -0.03	27.35 -0.64 -0.03	28.73 -0.47 0.00	29.17 -0.12 0.00	30.22 -0.15 0.00	31.63 -0.35 0.00	31.77 -0.10 0.00	31.78 -0.22 0.00	31.70 -0.22 0.00	29.28 -0.83 -3.20	30.56 -1.01 -2.72	32.08 -1.05 -1.33	34.18 -0.91 -0.24	32.44 0.10 0.00	30.70 0.60 0.00	28.15 0.66 0.00	24.89 0.86 0.00
DUNKIRK___3 23565	24.10 0.40 0.00	22.46 0.57 0.00	21.21 0.23 0.00	20.91 0.04 0.00	20.62 -0.19 0.00	21.08 -0.19 -0.05	22.88 0.18 0.00	25.02 -0.61 -0.03	27.15 -0.84 -0.03	28.50 -0.70 0.00	28.94 -0.35 0.00	29.94 -0.43 0.00	31.34 -0.64 0.00	31.51 -0.35 0.00	31.56 -0.45 0.00	31.45 -0.48 0.00	29.09 -1.02 -3.19	30.36 -1.21 -2.72	31.85 -1.27 -1.33	33.90 -1.18 -0.24	32.18 -0.16 0.00	30.46 0.36 0.00	27.91 0.41 0.00	24.70 0.67 0.00
DUNKIRK___4 23566	24.10 0.40 0.00	22.46 0.57 0.00	21.21 0.23 0.00	20.91 0.04 0.00	20.62 -0.19 0.00	21.08 -0.19 -0.05	22.88 0.18 0.00	25.02 -0.61 -0.03	27.15 -0.84 -0.03	28.50 -0.70 0.00	28.94 -0.35 0.00	29.94 -0.43 0.00	31.34 -0.64 0.00	31.51 -0.35 0.00	31.56 -0.45 0.00	31.45 -0.48 0.00	29.09 -1.02 -3.19	30.36 -1.21 -2.72	31.85 -1.27 -1.33	33.90 -1.18 -0.24	32.18 -0.16 0.00	30.46 0.36 0.00	27.91 0.41 0.00	24.70 0.67 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.50 1.80 0.00	23.44 1.55 0.00	22.51 1.53 0.00	22.40 1.52 0.00	22.29 1.48 0.00	23.07 1.55 -0.30	24.42 1.72 0.00	27.99 2.18 -0.21	30.83 2.49 -0.38	31.98 2.57 -0.21	32.01 2.46 -0.26	33.38 2.67 -0.34	35.00 2.81 -0.21	35.00 2.71 -0.43	35.13 2.66 -0.47	35.26 2.78 -0.55	51.02 2.53 -21.57	49.90 2.60 -18.45	43.85 2.77 -9.29	39.83 2.93 -2.05	35.03 2.55 -0.14	32.74 2.29 -0.35	29.86 2.20 -0.16	25.92 1.90 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.10 1.40 0.00	23.09 1.20 0.00	22.18 1.20 0.00	22.02 1.15 0.00	21.93 1.12 0.00	22.70 1.19 -0.29	23.99 1.29 0.00	27.39 1.59 -0.20	30.13 1.85 -0.32	31.26 1.90 -0.16	31.33 1.85 -0.19	32.63 2.00 -0.25	34.28 2.14 -0.16	34.22 2.04 -0.32	34.40 2.05 -0.35	34.51 2.17 -0.41	49.25 1.97 -20.36	48.27 2.02 -17.40	42.76 2.26 -8.71	39.11 2.40 -1.86	34.54 2.10 -0.10	32.23 1.87 -0.26	29.40 1.79 -0.12	25.56 1.54 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.75 2.04 -0.01	23.65 1.75 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.48 1.66 -0.01	23.18 1.65 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.60 2.89 -0.34	35.26 3.07 -0.21	35.13 2.84 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.21 2.72 -21.57	50.10 2.80 -18.45	43.95 2.86 -9.29	39.93 3.03 -2.05	34.90 2.43 -0.14	32.89 2.44 -0.35	30.11 2.45 -0.16	26.19 2.16 0.00
E179THST_13_KV_LOAD 356214	25.89 2.18 -0.01	23.76 1.86 -0.01	22.84 1.85 -0.01	22.72 1.84 -0.01	22.58 1.77 -0.01	23.30 1.78 -0.30	24.63 1.93 0.00	28.43 2.61 -0.22	31.25 2.91 -0.38	32.42 3.01 -0.21	32.42 2.87 -0.26	33.81 3.10 -0.34	35.45 3.26 -0.21	35.32 3.03 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	51.40 2.91 -21.57	50.30 3.00 -18.45	44.17 3.08 -9.29	40.17 3.28 -2.05	35.13 2.65 -0.14	33.10 2.65 -0.35	30.27 2.61 -0.16	26.33 2.31 0.00
EAST HAMPTON___GT 23717	38.09 4.29 -10.10	36.24 3.90 -10.45	32.13 3.80 -7.35	28.15 3.69 -3.58	28.92 3.66 -4.45	35.53 3.76 -10.56	33.12 4.27 -6.16	35.05 4.94 -4.51	35.25 5.29 -2.00	36.67 5.49 -1.99	36.77 5.45 -2.04	37.13 5.89 -0.86	60.67 6.30 -22.39	50.57 6.15 -12.55	51.31 6.05 -13.25	130.05 6.13 -91.99	133.07 5.25 -100.90	136.44 5.57 -102.02	130.41 6.14 -92.48	135.26 6.69 -93.72	132.47 6.08 -94.05	46.84 5.54 -11.20	42.04 5.23 -9.32	39.78 4.57 -11.19
EAST RIVER___6 23660	25.62 1.92 0.00	23.51 1.62 0.00	22.60 1.62 0.00	22.48 1.61 0.00	22.33 1.52 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.25 2.43 -0.21	31.16 2.82 -0.38	32.36 2.95 -0.21	32.39 2.84 -0.26	33.75 3.04 -0.34	35.38 3.20 -0.21	35.38 3.09 -0.43	35.45 2.98 -0.47	35.55 3.07 -0.55	51.34 2.85 -21.56	50.24 2.94 -18.45	44.07 2.99 -9.29	40.04 3.14 -2.05	35.19 2.72 -0.14	32.86 2.41 -0.35	30.02 2.36 -0.16	26.09 2.07 0.00

EAST RIVER___7 23524	25.62 1.92 0.00	23.51 1.62 0.00	22.60 1.62 0.00	22.48 1.61 0.00	22.33 1.52 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.25 2.43 -0.21	31.16 2.82 -0.38	32.36 2.95 -0.21	32.39 2.84 -0.26	33.75 3.04 -0.34	35.38 3.20 -0.21	35.38 3.09 -0.43	35.45 2.98 -0.47	35.55 3.07 -0.55	51.34 2.85 -21.56	50.24 2.94 -18.45	44.07 2.99 -9.29	40.04 3.14 -2.05	35.19 2.72 -0.14	32.86 2.41 -0.35	30.02 2.36 -0.16	26.09 2.07 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.43 1.73 0.00	23.38 1.49 0.00	22.47 1.49 0.00	22.33 1.46 0.00	22.22 1.41 0.00	23.01 1.49 -0.30	24.35 1.66 0.00	27.91 2.10 -0.21	30.72 2.38 -0.38	31.86 2.45 -0.21	31.92 2.37 -0.26	33.26 2.55 -0.34	34.90 2.72 -0.21	34.87 2.58 -0.43	35.03 2.56 -0.47	35.16 2.68 -0.55	50.85 2.42 -21.50	49.76 2.51 -18.39	43.70 2.64 -9.26	39.72 2.82 -2.05	34.90 2.43 -0.14	32.62 2.17 -0.35	29.75 2.09 -0.16	25.82 1.80 0.00
EAST_HAMPTON___DIESEL 23722	38.12 4.31 -10.10	36.26 3.92 -10.45	32.13 3.80 -7.35	28.17 3.72 -3.58	28.92 3.66 -4.45	35.55 3.78 -10.56	33.12 4.27 -6.16	35.05 4.94 -4.51	35.28 5.31 -2.00	36.70 5.52 -1.99	36.80 5.48 -2.04	37.13 5.89 -0.86	60.70 6.33 -22.39	50.60 6.18 -12.55	51.31 6.05 -13.25	130.05 6.13 -91.99	133.10 5.28 -100.90	136.47 5.60 -102.02	130.44 6.17 -92.48	135.26 6.69 -93.72	132.47 6.08 -94.05	46.87 5.57 -11.20	42.07 5.25 -9.32	39.80 4.59 -11.19
EAST_PULASKI___ESR 323781	23.42 -0.28 0.00	21.67 -0.22 0.00	20.71 -0.27 0.00	20.58 -0.29 0.00	20.50 -0.31 0.00	20.99 -0.25 -0.02	22.47 -0.23 0.00	25.31 -0.31 -0.01	27.55 -0.42 -0.01	28.79 -0.41 0.00	28.91 -0.38 0.00	29.82 -0.55 0.00	31.37 -0.61 0.00	31.35 -0.51 0.00	31.40 -0.61 0.00	31.32 -0.61 0.00	27.81 -0.54 -1.42	29.54 -0.52 -1.21	31.88 -0.51 -0.59	34.43 -0.52 -0.11	31.98 -0.36 0.00	29.77 -0.33 0.00	27.22 -0.27 0.00	23.81 -0.22 0.00
EAST_RIVER___1 323558	25.57 1.87 0.00	23.48 1.60 0.00	22.60 1.62 0.00	22.46 1.59 0.00	22.33 1.52 0.00	23.11 1.59 -0.30	24.49 1.79 0.00	28.17 2.35 -0.21	31.03 2.68 -0.38	32.19 2.78 -0.21	32.21 2.66 -0.26	33.56 2.85 -0.34	35.23 3.04 -0.21	35.22 2.93 -0.43	35.29 2.82 -0.47	35.39 2.90 -0.55	51.18 2.69 -21.56	50.07 2.77 -18.45	43.98 2.89 -9.29	39.97 3.07 -2.05	35.09 2.62 -0.14	32.80 2.35 -0.35	29.99 2.34 -0.16	26.04 2.02 0.00
EAST_RIVER___2 323559	25.62 1.92 0.00	23.51 1.62 0.00	22.60 1.62 0.00	22.48 1.61 0.00	22.33 1.52 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.25 2.43 -0.21	31.16 2.82 -0.38	32.36 2.95 -0.21	32.39 2.84 -0.26	33.75 3.04 -0.34	35.38 3.20 -0.21	35.38 3.09 -0.43	35.45 2.98 -0.47	35.55 3.07 -0.55	51.34 2.85 -21.56	50.24 2.94 -18.45	44.07 2.99 -9.29	40.04 3.14 -2.05	35.19 2.72 -0.14	32.86 2.41 -0.35	30.02 2.36 -0.16	26.09 2.07 0.00
EAST___DELAWARE_HYD 23607	24.84 1.14 0.00	22.83 0.94 0.00	21.91 0.92 0.00	21.75 0.88 0.00	21.68 0.87 0.00	22.39 0.91 -0.26	23.69 1.00 0.00	27.06 1.28 -0.17	29.70 1.48 -0.25	30.85 1.55 -0.10	30.91 1.49 -0.13	32.02 1.49 -0.16	33.64 1.57 -0.10	33.63 1.56 -0.21	33.89 1.66 -0.23	33.98 1.79 -0.27	46.65 1.67 -18.05	46.00 1.73 -15.41	41.47 2.00 -7.67	38.58 2.16 -1.57	34.25 1.84 -0.07	31.90 1.62 -0.17	29.14 1.57 -0.08	25.32 1.30 0.00
EIGHT_POINT___WT_PWR 323820	24.34 0.64 0.00	22.65 0.77 0.00	21.44 0.46 0.00	21.20 0.33 0.00	20.97 0.17 0.00	21.57 0.30 -0.06	23.33 0.63 0.00	25.72 0.08 -0.04	27.74 -0.25 -0.04	29.26 0.06 0.00	29.58 0.29 0.00	30.61 0.24 0.00	32.11 0.13 0.00	32.09 0.22 0.00	32.16 0.16 0.00	32.05 0.13 0.00	30.33 -0.40 -3.81	31.66 -0.43 -3.24	32.96 -0.41 -1.59	34.82 -0.31 -0.29	32.89 0.55 0.00	31.07 0.96 0.00	28.35 0.85 0.00	24.91 0.89 0.00
ELBRIDGE_115KV_TB2 80188	23.65 -0.05 0.00	21.91 0.02 0.00	20.94 -0.04 0.00	20.77 -0.10 0.00	20.68 -0.12 0.00	21.19 -0.06 -0.03	22.70 0.00 0.00	25.49 -0.13 -0.02	27.78 -0.20 -0.02	29.08 -0.12 0.00	29.20 -0.09 0.00	30.28 -0.09 0.00	31.85 -0.13 0.00	31.83 -0.03 0.00	31.97 -0.03 0.00	31.89 -0.03 0.00	28.84 -0.13 -2.05	30.48 -0.12 -1.75	32.49 -0.16 -0.85	34.79 -0.21 -0.16	32.31 -0.03 0.00	30.10 0.00 0.00	27.49 0.00 0.00	24.02 0.00 0.00
ELEC_TRO_TEK 24086	35.96 2.16 -10.10	34.24 1.90 -10.45	30.20 1.87 -7.35	26.29 1.84 -3.58	27.02 1.77 -4.44	33.64 1.87 -10.56	30.89 2.04 -6.15	32.62 2.51 -4.50	32.79 2.82 -2.00	34.10 2.92 -1.99	34.14 2.81 -2.04	34.24 3.01 -0.86	36.74 3.17 -1.60	38.01 3.03 -3.12	46.70 2.98 -11.72	44.06 3.10 -9.04	51.19 2.69 -21.57	50.10 2.80 -18.45	44.41 3.12 -9.50	40.68 3.35 -2.49	36.03 2.94 -0.75	33.96 2.65 -1.21	39.37 2.61 -9.26	37.44 2.28 -11.13
ELLENBURG_WT_PWR 323604	23.87 0.17 0.00	22.02 0.13 0.00	21.05 0.06 0.00	20.98 0.10 0.00	20.97 0.17 0.00	21.20 -0.02 0.00	22.70 0.00 0.00	25.71 0.10 0.00	28.18 0.22 0.00	29.37 0.18 0.00	29.44 0.15 0.00	30.34 -0.03 0.00	31.95 -0.03 0.00	31.86 0.00 0.00	32.04 0.03 0.00	31.83 -0.10 0.00	26.90 -0.03 0.00	28.88 0.03 0.00	31.83 0.03 0.00	34.92 0.07 0.00	32.34 0.00 0.00	30.01 -0.09 0.00	27.33 -0.16 0.00	23.93 -0.10 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.75 0.05 0.00	22.13 0.24 0.00	20.92 -0.06 0.00	20.62 -0.25 0.00	20.33 -0.48 0.00	20.86 -0.40 -0.05	22.54 -0.16 0.00	24.66 -0.97 -0.03	26.70 -1.29 -0.03	28.00 -1.20 0.00	28.41 -0.88 0.00	29.40 -0.97 0.00	30.79 -1.18 0.00	30.94 -0.92 0.00	30.95 -1.06 0.00	30.87 -1.05 0.00	28.58 -1.37 -3.03	29.88 -1.56 -2.58	31.34 -1.72 -1.26	33.40 -1.67 -0.23	31.53 -0.81 0.00	29.89 -0.21 0.00	27.38 -0.11 0.00	24.29 0.26 0.00
EMPIRE_CC_1 323656	24.51 0.81 0.00	22.63 0.74 0.00	21.82 0.84 0.00	21.69 0.81 0.00	21.58 0.77 0.00	22.44 0.85 -0.37	23.51 0.82 0.00	26.65 0.87 -0.17	28.80 1.01 0.16	29.79 1.02 0.43	29.77 1.00 0.52	30.78 1.09 0.68	32.75 1.18 0.42	32.12 1.11 0.86	32.19 1.12 0.94	31.94 1.12 1.11	48.80 0.92 -20.96	47.57 1.01 -17.70	41.05 1.14 -8.11	36.88 1.25 -0.78	33.13 1.07 0.27	30.34 0.93 0.70	28.07 0.91 0.33	24.79 0.77 0.00
EMPIRE_CC_2 323658	24.51 0.81 0.00	22.63 0.74 0.00	21.82 0.84 0.00	21.69 0.81 0.00	21.58 0.77 0.00	22.44 0.85 -0.37	23.51 0.82 0.00	26.65 0.87 -0.17	28.80 1.01 0.16	29.79 1.02 0.43	29.77 1.00 0.52	30.78 1.09 0.68	32.75 1.18 0.42	32.12 1.11 0.86	32.19 1.12 0.94	31.94 1.12 1.11	48.80 0.92 -20.96	47.57 1.01 -17.70	41.05 1.14 -8.11	36.88 1.25 -0.78	33.13 1.07 0.27	30.34 0.93 0.70	28.07 0.91 0.33	24.79 0.77 0.00
ENORWICH_115KV_TB1 80156	25.57 1.87 0.00	23.68 1.79 0.00	22.54 1.55 0.00	22.40 1.52 0.00	22.31 1.50 0.00	22.85 1.55 -0.08	24.58 1.88 0.00	27.68 2.02 -0.05	30.00 1.99 -0.05	31.24 2.04 0.00	31.37 2.08 0.00	32.53 2.16 0.00	34.15 2.17 0.00	34.22 2.36 0.00	34.15 2.14 0.00	33.97 2.04 0.00	33.99 1.62 -5.45	35.46 1.96 -4.65	36.51 2.45 -2.27	38.01 2.75 -0.42	35.35 3.01 0.00	32.84 2.74 0.00	29.75 2.25 0.00	25.90 1.87 0.00

ERIE_ST__34_KV_TB1-2 80199	24.08 0.38 0.00	22.41 0.53 0.00	21.17 0.19 0.00	20.87 0.00 0.00	20.58 -0.23 0.00	20.74 -0.53 -0.05	22.83 0.14 0.00	24.71 -0.92 -0.03	26.90 -1.09 -0.03	28.38 -0.82 0.00	28.82 -0.47 0.00	29.82 -0.55 0.00	31.24 -0.74 0.00	31.42 -0.45 0.00	31.49 -0.51 0.00	31.42 -0.51 0.00	28.70 -1.37 -3.15	29.98 -1.56 -2.68	31.42 -1.69 -1.31	33.41 -1.67 -0.24	32.05 -0.29 0.00	30.34 0.24 0.00	27.80 0.30 0.00	24.65 0.62 0.00
ERIE_WT_PWR 323693	23.91 0.21 0.00	22.28 0.39 0.00	21.07 0.08 0.00	20.77 -0.10 0.00	20.47 -0.33 0.00	21.05 -0.21 -0.05	22.70 0.00 0.00	24.79 -0.84 -0.03	26.70 -1.29 -0.03	28.18 -1.02 0.00	28.62 -0.67 0.00	29.64 -0.73 0.00	31.02 -0.96 0.00	30.97 -0.89 0.00	31.20 -0.80 0.00	31.13 -0.80 0.00	28.76 -1.26 -3.11	30.03 -1.47 -2.65	31.50 -1.59 -1.29	33.55 -1.53 -0.24	31.76 -0.58 0.00	30.22 0.12 0.00	27.63 0.14 0.00	24.48 0.46 0.00
ESPRGFLD_115KV_TB1 80157	25.34 1.64 0.00	23.42 1.53 0.00	22.41 1.43 0.00	22.29 1.42 0.00	22.18 1.37 0.00	22.64 1.51 0.09	24.44 1.75 0.00	27.59 2.05 0.07	30.07 2.26 0.15	31.42 2.34 0.11	31.55 2.40 0.14	32.62 2.43 0.18	34.17 2.30 0.11	33.93 2.29 0.23	34.06 2.30 0.25	33.78 2.14 0.29	22.20 1.78 6.50	25.27 1.99 5.58	31.21 2.29 2.87	36.68 2.54 0.71	34.79 2.52 0.07	32.36 2.44 0.18	29.50 2.09 0.09	25.75 1.73 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.32 0.62 0.00	22.52 0.63 0.00	21.49 0.50 0.00	21.33 0.46 0.00	21.20 0.40 0.00	21.75 0.47 -0.06	23.36 0.66 0.00	26.20 0.56 -0.04	28.53 0.53 -0.04	29.78 0.58 0.00	29.93 0.64 0.00	31.04 0.67 0.00	32.65 0.67 0.00	32.63 0.76 0.00	32.68 0.67 0.00	32.60 0.67 0.00	31.46 0.46 -4.08	32.88 0.55 -3.47	34.16 0.67 -1.70	35.89 0.73 -0.31	33.31 0.97 0.00	31.04 0.93 0.00	28.29 0.80 0.00	24.70 0.67 0.00
ETNA____115KV_TB2 80207	24.32 0.62 0.00	22.52 0.63 0.00	21.49 0.50 0.00	21.33 0.46 0.00	21.20 0.40 0.00	21.75 0.47 -0.06	23.36 0.66 0.00	26.20 0.56 -0.04	28.53 0.53 -0.04	29.78 0.58 0.00	29.93 0.64 0.00	31.04 0.67 0.00	32.65 0.67 0.00	32.63 0.76 0.00	32.68 0.67 0.00	32.60 0.67 0.00	31.46 0.46 -4.08	32.88 0.55 -3.47	34.16 0.67 -1.70	35.89 0.73 -0.31	33.31 0.97 0.00	31.04 0.93 0.00	28.29 0.80 0.00	24.70 0.67 0.00
EUCLID____115KV_TB2 356179	23.39 -0.31 0.00	21.65 -0.24 0.00	20.71 -0.27 0.00	20.56 -0.31 0.00	20.45 -0.35 0.00	20.97 -0.28 -0.02	22.45 -0.25 0.00	25.23 -0.38 -0.02	27.47 -0.50 -0.02	28.73 -0.47 0.00	28.88 -0.41 0.00	29.94 -0.43 0.00	31.53 -0.45 0.00	31.48 -0.38 0.00	31.59 -0.42 0.00	31.51 -0.42 0.00	28.12 -0.43 -1.63	29.81 -0.43 -1.39	31.96 -0.51 -0.68	34.41 -0.56 -0.12	31.92 -0.42 0.00	29.74 -0.36 0.00	27.16 -0.33 0.00	23.73 -0.29 0.00
E_CANADA_CAP_HY 24051	25.76 2.06 0.00	23.79 1.90 0.00	22.81 1.82 0.00	22.69 1.81 0.00	22.53 1.73 0.00	23.62 1.91 -0.49	24.85 2.16 0.00	28.34 2.46 -0.28	30.88 2.74 -0.18	31.79 2.74 0.16	31.94 2.84 0.19	32.98 2.85 0.25	34.39 2.56 0.15	34.04 2.49 0.31	34.29 2.62 0.34	33.95 2.43 0.40	59.93 2.07 -30.94	57.52 2.37 -26.30	47.16 2.70 -12.66	39.94 3.03 -2.06	35.18 2.94 0.10	32.83 2.98 0.25	29.93 2.56 0.12	26.14 2.11 0.00
E_CANADA_MHWK_HY 24050	23.65 -0.05 0.00	21.78 -0.11 0.00	20.84 -0.15 0.00	20.68 -0.19 0.00	20.58 -0.23 0.00	20.98 -0.23 0.00	22.47 -0.23 0.00	25.40 -0.21 0.00	27.79 -0.17 0.00	29.11 -0.09 0.00	29.14 -0.15 0.00	30.34 -0.03 0.00	32.01 0.03 0.00	31.93 0.06 0.00	31.91 -0.10 0.00	31.86 -0.06 0.00	26.87 -0.05 0.00	28.82 -0.03 0.00	31.83 0.03 0.00	34.88 0.03 0.00	32.37 0.03 0.00	30.25 0.15 0.00	27.58 0.08 0.00	24.10 0.07 0.00
E_FISHKILL____LBMP 23776	25.19 1.49 0.00	23.18 1.29 0.00	22.28 1.30 0.00	22.15 1.27 0.00	22.04 1.23 0.00	22.84 1.32 -0.31	24.13 1.43 0.00	27.56 1.74 -0.22	30.34 1.99 -0.39	31.49 2.07 -0.22	31.55 1.99 -0.27	32.88 2.16 -0.35	34.46 2.27 -0.22	34.48 2.17 -0.44	34.66 2.18 -0.48	34.77 2.27 -0.57	51.13 2.05 -22.16	49.91 2.11 -18.96	43.60 2.26 -9.55	39.36 2.40 -2.11	34.55 2.07 -0.14	32.30 1.84 -0.36	29.45 1.79 -0.17	25.56 1.54 0.00
FALCON____SEABRD_CC1 323796	24.13 0.43 0.00	22.26 0.37 0.00	21.26 0.27 0.00	21.19 0.31 0.00	21.18 0.37 0.00	21.41 0.19 0.00	22.92 0.23 0.00	25.99 0.38 0.00	28.46 0.50 0.00	29.66 0.47 0.00	29.76 0.47 0.00	30.64 0.27 0.00	32.27 0.29 0.00	32.18 0.32 0.00	32.36 0.35 0.00	32.15 0.23 0.00	27.19 0.27 0.00	29.17 0.32 0.00	32.18 0.38 0.00	35.30 0.45 0.00	32.69 0.36 0.00	30.34 0.24 0.00	27.60 0.11 0.00	24.17 0.15 0.00
FALCON____SEABRD_CC2 323797	24.13 0.43 0.00	22.26 0.37 0.00	21.26 0.27 0.00	21.19 0.31 0.00	21.18 0.37 0.00	21.41 0.19 0.00	22.92 0.23 0.00	25.99 0.38 0.00	28.46 0.50 0.00	29.66 0.47 0.00	29.76 0.47 0.00	30.64 0.27 0.00	32.27 0.29 0.00	32.18 0.32 0.00	32.36 0.35 0.00	32.15 0.23 0.00	27.19 0.27 0.00	29.17 0.32 0.00	32.18 0.38 0.00	35.30 0.45 0.00	32.69 0.36 0.00	30.34 0.24 0.00	27.60 0.11 0.00	24.17 0.15 0.00
FAR ROCKAWAY____4 23548	36.34 2.54 -10.10	34.57 2.23 -10.45	30.47 2.14 -7.35	26.54 2.09 -3.58	27.29 2.04 -4.44	33.92 2.14 -10.56	31.14 2.29 -6.15	32.95 2.84 -4.50	33.18 3.22 -2.00	34.54 3.36 -1.99	34.61 3.28 -2.04	34.76 3.52 -0.86	37.32 3.74 -1.60	38.61 3.63 -3.12	47.30 3.58 -11.72	44.64 3.67 -9.04	51.65 3.15 -21.57	50.59 3.29 -18.45	44.90 3.69 -9.42	41.11 3.94 -2.32	36.41 3.52 -0.55	34.44 3.16 -1.18	39.86 3.11 -9.26	37.85 2.69 -11.13
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.60 1.90 0.00	23.51 1.62 0.00	22.60 1.62 0.00	22.48 1.61 0.00	22.35 1.54 0.00	23.13 1.61 -0.30	24.51 1.82 0.00	28.20 2.38 -0.21	31.03 2.68 -0.38	32.22 2.80 -0.21	32.22 2.67 -0.26	33.57 2.85 -0.34	35.22 3.04 -0.21	35.16 2.87 -0.43	35.29 2.82 -0.47	35.39 2.91 -0.55	51.18 2.69 -21.56	50.10 2.80 -18.45	44.01 2.93 -9.29	40.00 3.10 -2.05	35.10 2.62 -0.14	32.83 2.38 -0.35	30.00 2.34 -0.16	26.07 2.04 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.62 1.92 0.00	23.51 1.62 0.00	22.60 1.62 0.00	22.48 1.61 0.00	22.35 1.54 0.00	23.13 1.61 -0.30	24.51 1.82 0.00	28.20 2.38 -0.21	31.03 2.68 -0.38	32.22 2.80 -0.21	32.22 2.67 -0.26	33.57 2.85 -0.34	35.22 3.04 -0.21	35.16 2.87 -0.43	35.29 2.82 -0.47	35.42 2.94 -0.55	51.21 2.72 -21.56	50.10 2.80 -18.45	44.01 2.93 -9.29	40.00 3.10 -2.05	35.13 2.65 -0.14	32.86 2.41 -0.35	30.02 2.36 -0.16	26.07 2.04 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.60 1.90 0.00	23.51 1.62 0.00	22.60 1.62 0.00	22.46 1.59 0.00	22.35 1.54 0.00	23.11 1.59 -0.30	24.49 1.79 0.00	28.17 2.36 -0.21	31.03 2.68 -0.38	32.19 2.77 -0.21	32.22 2.67 -0.26	33.57 2.85 -0.34	35.19 3.01 -0.21	35.13 2.84 -0.43	35.26 2.78 -0.47	35.39 2.91 -0.55	51.18 2.69 -21.56	50.07 2.77 -18.45	43.98 2.89 -9.29	39.96 3.07 -2.05	35.06 2.59 -0.14	32.80 2.35 -0.35	29.97 2.31 -0.16	26.04 2.02 0.00

FARRAGUT___LBMP 323566	25.57 1.87 0.00	23.49 1.60 0.00	22.58 1.59 0.00	22.44 1.57 0.00	22.33 1.52 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.16 2.74 -0.21	32.16 2.61 -0.26	33.50 2.79 -0.34	35.16 2.97 -0.21	35.10 2.80 -0.43	35.23 2.75 -0.47	35.35 2.87 -0.55	51.13 2.64 -21.56	50.04 2.74 -18.45	43.95 2.86 -9.29	39.93 3.03 -2.05	35.03 2.55 -0.14	32.80 2.35 -0.35	29.94 2.28 -0.16	26.02 1.99 0.00
FENNER___WINDPWR 24204	24.15 0.45 0.00	22.33 0.44 0.00	21.36 0.38 0.00	21.23 0.35 0.00	21.14 0.33 0.00	21.63 0.38 -0.03	23.20 0.50 0.00	26.14 0.51 -0.02	28.49 0.50 -0.02	29.78 0.58 0.00	29.91 0.62 0.00	31.01 0.64 0.00	32.65 0.67 0.00	32.56 0.70 0.00	32.64 0.64 0.00	32.56 0.64 0.00	29.63 0.46 -2.25	31.34 0.58 -1.91	33.43 0.70 -0.94	35.75 0.73 -0.17	33.18 0.84 0.00	30.88 0.78 0.00	28.10 0.60 0.00	24.50 0.48 0.00
FIBERTEK___ENERGY 23856	23.70 0.00 0.00	21.95 0.07 0.00	20.98 0.00 0.00	20.81 -0.06 0.00	20.72 -0.08 0.00	21.23 -0.02 -0.03	22.74 0.05 0.00	25.57 -0.05 -0.02	27.87 -0.11 -0.02	29.17 -0.03 0.00	29.29 0.00 0.00	30.40 0.03 0.00	32.01 0.03 0.00	31.99 0.13 0.00	32.10 0.10 0.00	31.99 0.06 0.00	28.81 -0.05 -1.94	30.47 -0.03 -1.65	32.54 -0.06 -0.81	34.89 -0.10 -0.15	32.37 0.03 0.00	30.16 0.06 0.00	27.55 0.05 0.00	24.05 0.02 0.00
FITZPATRICK____ 23598	23.01 -0.69 0.00	21.30 -0.59 0.00	20.37 -0.61 0.00	20.25 -0.63 0.00	20.14 -0.67 0.00	20.62 -0.62 -0.02	22.04 -0.66 0.00	24.82 -0.79 -0.01	27.05 -0.92 -0.01	28.26 -0.94 0.00	28.38 -0.91 0.00	29.43 -0.94 0.00	30.99 -0.99 0.00	30.91 -0.96 0.00	31.01 -0.99 0.00	30.94 -0.99 0.00	27.20 -0.86 -1.14	28.90 -0.92 -0.97	31.25 -1.02 -0.47	33.82 -1.12 -0.09	31.37 -0.97 0.00	29.26 -0.84 0.00	26.72 -0.77 0.00	23.35 -0.67 0.00
FLOWRFLD_69_KV_BK1 356044	36.77 2.96 -10.10	35.01 2.67 -10.45	30.91 2.58 -7.35	26.98 2.53 -3.58	27.73 2.48 -4.45	34.34 2.57 -10.56	31.79 2.93 -6.17	33.59 3.48 -4.51	33.65 3.69 -2.00	34.98 3.80 -1.99	34.99 3.66 -2.04	35.00 3.77 -0.86	62.36 3.97 -26.42	46.65 3.82 -10.97	49.69 3.81 -13.88	161.26 3.96 -125.37	163.11 3.37 -132.82	168.03 3.52 -135.65	161.71 3.97 -125.94	169.67 4.25 -130.57	167.88 3.78 -131.76	48.83 3.49 -15.23	40.39 3.55 -9.35	38.39 3.15 -11.22
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.34 1.64 0.00	23.27 1.38 0.00	22.35 1.36 0.00	22.19 1.31 0.00	22.10 1.29 0.00	22.88 1.36 -0.30	24.19 1.50 0.00	27.63 1.82 -0.21	30.39 2.10 -0.34	31.52 2.16 -0.16	31.60 2.11 -0.20	32.91 2.28 -0.26	34.57 2.43 -0.16	34.55 2.36 -0.33	34.70 2.34 -0.36	34.84 2.49 -0.42	50.43 2.26 -21.25	49.35 2.34 -18.16	43.52 2.64 -9.09	39.56 2.79 -1.93	34.87 2.43 -0.10	32.57 2.20 -0.27	29.68 2.06 -0.13	25.80 1.78 0.00
FORT ORANGE____ 23900	24.55 0.85 0.00	22.63 0.74 0.00	21.78 0.80 0.00	21.64 0.77 0.00	21.52 0.71 0.00	22.41 0.81 -0.39	23.51 0.82 0.00	26.71 0.90 -0.21	29.06 1.06 -0.03	30.06 1.08 0.22	30.11 1.08 0.27	31.20 1.18 0.35	33.04 1.28 0.21	32.63 1.21 0.44	32.74 1.22 0.48	32.60 1.24 0.57	51.50 1.05 -23.53	49.97 1.16 -19.97	42.61 1.34 -9.48	37.68 1.46 -1.37	33.49 1.29 0.14	30.89 1.14 0.36	28.37 1.04 0.17	24.89 0.86 0.00
FORT_DRUM_COGEN 23780	23.72 0.02 0.00	21.91 0.02 0.00	20.92 -0.06 0.00	20.83 -0.04 0.00	20.81 0.00 0.00	21.23 0.00 -0.02	22.79 0.09 0.00	25.72 0.10 -0.01	27.94 -0.03 -0.01	29.17 -0.03 0.00	29.23 -0.06 0.00	30.19 -0.18 0.00	31.75 -0.22 0.00	31.67 -0.19 0.00	31.62 -0.38 0.00	31.48 -0.45 0.00	27.56 -0.35 -0.99	29.52 -0.17 -0.84	32.24 0.03 -0.41	35.20 0.28 -0.08	32.79 0.45 0.00	30.40 0.30 0.00	27.52 0.03 0.00	24.00 -0.02 0.00
FPL_FAR_ROCK_GT1 24212	36.29 2.49 -10.10	34.53 2.19 -10.45	30.47 2.14 -7.35	26.56 2.11 -3.58	27.29 2.04 -4.44	33.92 2.14 -10.56	31.14 2.29 -6.15	32.95 2.84 -4.50	33.18 3.21 -2.00	34.54 3.36 -1.99	34.61 3.28 -2.04	34.75 3.52 -0.86	37.32 3.74 -1.60	38.64 3.66 -3.12	47.30 3.58 -11.72	44.63 3.67 -9.04	51.64 3.15 -21.57	50.59 3.29 -18.45	44.90 3.69 -9.42	41.10 3.94 -2.32	36.41 3.53 -0.55	34.44 3.16 -1.18	39.87 3.11 -9.27	37.85 2.69 -11.14
FPL_FAR_ROCK_GT2 23815	36.29 2.49 -10.10	34.53 2.19 -10.45	30.47 2.14 -7.35	26.56 2.11 -3.58	27.29 2.04 -4.44	33.92 2.14 -10.56	31.14 2.29 -6.15	32.95 2.84 -4.50	33.18 3.21 -2.00	34.54 3.36 -1.99	34.61 3.28 -2.04	34.75 3.52 -0.86	37.32 3.74 -1.60	38.64 3.66 -3.12	47.30 3.58 -11.72	44.63 3.67 -9.04	51.64 3.15 -21.57	50.59 3.29 -18.45	44.90 3.69 -9.42	41.10 3.94 -2.32	36.41 3.53 -0.55	34.44 3.16 -1.18	39.87 3.11 -9.27	37.85 2.69 -11.14
FRANKLIN_FALL_HYD 24054	23.68 -0.02 0.00	21.82 -0.07 0.00	20.86 -0.13 0.00	20.79 -0.08 0.00	20.81 0.00 0.00	21.03 -0.19 0.00	22.54 -0.16 0.00	25.58 -0.03 0.00	28.02 0.06 0.00	29.20 0.00 0.00	29.29 0.00 0.00	30.22 -0.15 0.00	31.82 -0.16 0.00	31.70 -0.16 0.00	31.84 -0.16 0.00	31.61 -0.32 0.00	26.76 -0.16 0.00	28.71 -0.14 0.00	31.67 -0.13 0.00	34.74 -0.10 0.00	32.18 -0.16 0.00	29.83 -0.27 0.00	27.14 -0.36 0.00	23.73 -0.29 0.00
FREEPORT_EQUS_GT1 23764	36.20 2.39 -10.10	34.46 2.12 -10.45	30.41 2.08 -7.35	26.52 2.07 -3.58	27.25 2.00 -4.44	33.86 2.08 -10.56	31.12 2.27 -6.15	32.90 2.79 -4.50	33.09 3.13 -2.00	34.42 3.24 -1.99	34.46 3.14 -2.04	34.60 3.37 -0.86	37.13 3.55 -1.60	38.32 3.34 -3.12	46.99 3.27 -11.72	44.35 3.38 -9.04	51.40 2.91 -21.57	50.36 3.06 -18.45	44.98 3.43 -9.75	41.49 3.66 -2.98	37.08 3.39 -1.35	34.42 3.04 -1.28	39.76 3.00 -9.27	37.75 2.60 -11.13
FREEPORT___CT2 23818	36.20 2.39 -10.10	34.46 2.12 -10.45	30.41 2.08 -7.35	26.52 2.07 -3.58	27.25 2.00 -4.44	33.86 2.08 -10.56	31.12 2.27 -6.15	32.90 2.79 -4.50	33.09 3.13 -2.00	34.42 3.24 -1.99	34.46 3.14 -2.04	34.60 3.37 -0.86	37.13 3.55 -1.60	38.32 3.34 -3.12	46.99 3.27 -11.72	44.35 3.38 -9.04	51.40 2.91 -21.57	50.36 3.06 -18.45	44.98 3.43 -9.75	41.49 3.66 -2.98	37.08 3.39 -1.35	34.42 3.04 -1.28	39.76 3.00 -9.27	37.75 2.60 -11.13
FRESHKLS_33_KV_LOAD 356253	25.79 2.09 -0.01	23.66 1.77 0.00	22.75 1.76 0.00	22.60 1.73 0.00	22.49 1.69 0.00	23.13 1.61 -0.30	24.42 1.72 0.00	28.23 2.41 -0.22	30.99 2.66 -0.37	32.21 2.80 -0.21	32.21 2.67 -0.25	33.56 2.85 -0.33	35.22 3.04 -0.20	35.12 2.84 -0.42	35.25 2.78 -0.46	35.38 2.91 -0.55	51.31 2.83 -21.56	50.23 2.94 -18.44	44.10 3.02 -9.28	40.13 3.24 -2.04	35.09 2.62 -0.13	32.88 2.44 -0.34	30.18 2.50 -0.18	26.18 2.14 -0.02
FULTON COGEN____ 23766	23.32 -0.38 0.00	21.58 -0.31 0.00	20.65 -0.34 0.00	20.50 -0.38 0.00	20.41 -0.40 0.00	20.90 -0.34 -0.02	22.38 -0.32 0.00	25.18 -0.44 -0.01	27.44 -0.53 -0.01	28.70 -0.50 0.00	28.82 -0.47 0.00	29.85 -0.52 0.00	31.43 -0.54 0.00	31.39 -0.48 0.00	31.46 -0.54 0.00	31.38 -0.54 0.00	27.97 -0.51 -1.56	29.63 -0.55 -1.33	31.84 -0.60 -0.65	34.30 -0.66 -0.12	31.82 -0.52 0.00	29.65 -0.45 0.00	27.11 -0.38 0.00	23.69 -0.34 0.00

FULTON___LFGE 323630	26.35 2.65 0.00	24.32 2.43 0.00	23.31 2.33 0.00	23.17 2.30 0.00	22.99 2.18 0.00	24.10 2.42 -0.46	25.37 2.68 0.00	28.88 3.02 -0.26	31.26 3.19 -0.11	32.09 3.07 0.17	32.33 3.25 0.21	34.16 4.07 0.28	36.03 4.22 0.17	35.46 3.95 0.35	34.89 3.27 0.38	34.54 3.07 0.45	58.44 2.72 -28.79	56.41 3.09 -24.47	47.16 3.62 -11.74	40.68 3.97 -1.86	36.04 3.81 0.11	33.49 3.67 0.28	30.58 3.22 0.13	26.71 2.69 0.00
G.F.CEMENT___DRP 24184	25.38 1.68 0.00	23.38 1.49 0.00	22.45 1.47 0.00	22.31 1.44 0.00	22.14 1.33 0.00	23.13 1.51 -0.40	24.35 1.66 0.00	27.61 1.79 -0.21	30.01 2.04 -0.01	30.78 1.84 0.26	30.85 1.87 0.32	31.84 1.88 0.41	33.71 1.98 0.25	33.19 1.85 0.52	33.39 1.95 0.57	33.11 1.85 0.67	52.84 1.56 -24.36	51.30 1.79 -20.66	43.54 1.97 -9.77	38.58 2.37 -1.36	34.44 2.26 0.17	31.94 2.26 0.42	29.22 1.92 0.20	25.61 1.59 0.00
GARDENVILLE___LBMP 24039	23.84 0.14 0.00	22.22 0.33 0.00	21.00 0.02 0.00	20.70 -0.17 0.00	20.39 -0.42 0.00	20.88 -0.38 -0.05	22.63 -0.07 0.00	24.71 -0.92 -0.03	26.79 -1.20 -0.03	28.12 -1.08 0.00	28.53 -0.76 0.00	29.55 -0.82 0.00	30.92 -1.06 0.00	31.07 -0.80 0.00	31.11 -0.90 0.00	31.00 -0.93 0.00	28.70 -1.32 -3.09	29.96 -1.53 -2.63	31.43 -1.65 -1.29	33.48 -1.60 -0.24	31.69 -0.65 0.00	30.04 -0.06 0.00	27.52 0.03 0.00	24.41 0.38 0.00
GARDNVLA_35_KV_LD 355827	23.94 0.24 0.00	22.30 0.42 0.00	21.09 0.10 0.00	20.79 -0.08 0.00	20.48 -0.33 0.00	20.95 -0.32 -0.05	22.72 0.02 0.00	24.79 -0.84 -0.03	26.87 -1.12 -0.03	28.23 -0.96 0.00	28.64 -0.64 0.00	29.70 -0.67 0.00	31.08 -0.90 0.00	31.23 -0.64 0.00	31.27 -0.74 0.00	31.19 -0.73 0.00	28.85 -1.18 -3.11	30.12 -1.38 -2.65	31.56 -1.53 -1.30	33.65 -1.43 -0.24	31.89 -0.45 0.00	30.22 0.12 0.00	27.69 0.19 0.00	24.53 0.50 0.00
GELCKHM___115KV_LOAD 80723	23.51 -0.19 0.00	21.76 -0.13 0.00	20.82 -0.17 0.00	20.64 -0.23 0.00	20.56 -0.25 0.00	21.05 -0.19 -0.03	22.56 -0.14 0.00	25.36 -0.26 -0.02	27.64 -0.34 -0.02	28.91 -0.29 0.00	29.03 -0.26 0.00	30.13 -0.24 0.00	31.69 -0.29 0.00	31.67 -0.19 0.00	31.78 -0.22 0.00	31.70 -0.22 0.00	28.40 -0.27 -1.74	30.05 -0.29 -1.48	32.20 -0.32 -0.73	34.60 -0.38 -0.13	32.08 -0.26 0.00	29.92 -0.18 0.00	27.30 -0.19 0.00	23.86 -0.17 0.00
GENERAL___MILLS 23808	23.89 0.19 0.00	22.26 0.37 0.00	21.05 0.06 0.00	20.75 -0.13 0.00	20.45 -0.35 0.00	20.90 -0.36 -0.05	22.67 -0.02 0.00	24.74 -0.90 -0.03	26.82 -1.17 -0.03	28.18 -1.02 0.00	28.59 -0.70 0.00	29.61 -0.76 0.00	30.99 -0.99 0.00	31.16 -0.70 0.00	31.17 -0.83 0.00	31.10 -0.83 0.00	28.74 -1.29 -3.11	30.03 -1.47 -2.65	31.47 -1.62 -1.29	33.51 -1.57 -0.24	31.79 -0.55 0.00	30.13 0.03 0.00	27.60 0.11 0.00	24.48 0.46 0.00
GE_PLASTICS___DRP 24183	24.53 0.83 0.00	22.61 0.72 0.00	21.76 0.78 0.00	21.64 0.77 0.00	21.52 0.71 0.00	22.39 0.79 -0.39	23.51 0.82 0.00	26.74 0.92 -0.21	29.10 1.06 -0.07	30.10 1.08 0.18	30.13 1.05 0.22	31.24 1.15 0.29	33.05 1.25 0.17	32.68 1.18 0.36	32.79 1.18 0.39	32.68 1.21 0.46	51.82 1.02 -23.88	50.22 1.10 -20.28	42.72 1.24 -9.69	37.68 1.36 -1.48	33.42 1.20 0.12	30.86 1.05 0.29	28.35 0.99 0.14	24.86 0.84 0.00
GILBOA___1 23756	24.60 0.90 0.00	22.70 0.81 0.00	21.86 0.88 0.00	21.75 0.88 0.00	21.64 0.83 0.00	22.41 0.89 -0.30	23.58 0.88 0.00	26.81 1.03 -0.18	29.29 1.15 -0.18	30.40 1.20 0.00	30.46 1.17 0.00	31.65 1.28 0.00	33.32 1.34 0.00	33.17 1.31 0.00	33.29 1.28 0.00	33.24 1.31 0.00	47.46 1.08 -19.46	46.55 1.12 -16.58	41.14 1.24 -8.11	37.72 1.40 -1.48	33.60 1.26 0.00	31.25 1.14 0.00	28.60 1.10 0.00	24.96 0.94 0.00
GILBOA___2 23757	24.60 0.90 0.00	22.70 0.81 0.00	21.86 0.88 0.00	21.75 0.88 0.00	21.64 0.83 0.00	22.41 0.89 -0.30	23.58 0.88 0.00	26.81 1.03 -0.18	29.29 1.15 -0.18	30.40 1.20 0.00	30.46 1.17 0.00	31.65 1.28 0.00	33.32 1.34 0.00	33.17 1.31 0.00	33.29 1.28 0.00	33.24 1.31 0.00	47.46 1.08 -19.46	46.55 1.12 -16.58	41.14 1.24 -8.11	37.72 1.40 -1.48	33.60 1.26 0.00	31.25 1.14 0.00	28.60 1.10 0.00	24.96 0.94 0.00
GILBOA___3 23758	24.60 0.90 0.00	22.70 0.81 0.00	21.86 0.88 0.00	21.75 0.88 0.00	21.64 0.83 0.00	22.41 0.89 -0.30	23.58 0.88 0.00	26.81 1.03 -0.18	29.29 1.15 -0.18	30.40 1.20 0.00	30.46 1.17 0.00	31.65 1.28 0.00	33.32 1.34 0.00	33.17 1.31 0.00	33.29 1.28 0.00	33.24 1.31 0.00	47.46 1.08 -19.46	46.55 1.12 -16.58	41.14 1.24 -8.11	37.72 1.40 -1.48	33.60 1.26 0.00	31.25 1.14 0.00	28.60 1.10 0.00	24.96 0.94 0.00
GILBOA___4 23759	24.60 0.90 0.00	22.70 0.81 0.00	21.86 0.88 0.00	21.75 0.88 0.00	21.64 0.83 0.00	22.41 0.89 -0.30	23.58 0.88 0.00	26.81 1.03 -0.18	29.29 1.15 -0.18	30.40 1.20 0.00	30.46 1.17 0.00	31.65 1.28 0.00	33.32 1.34 0.00	33.17 1.31 0.00	33.29 1.28 0.00	33.24 1.31 0.00	47.46 1.08 -19.46	46.55 1.12 -16.58	41.14 1.24 -8.11	37.72 1.40 -1.48	33.60 1.26 0.00	31.25 1.14 0.00	28.60 1.10 0.00	24.96 0.94 0.00
GILBOA___ 23599	24.60 0.90 0.00	22.70 0.81 0.00	21.86 0.88 0.00	21.73 0.86 0.00	21.62 0.81 0.00	22.41 0.89 -0.30	23.58 0.89 0.00	26.81 1.02 -0.18	29.29 1.15 -0.18	30.40 1.20 0.00	30.46 1.17 0.00	31.65 1.28 0.00	33.32 1.34 0.00	33.14 1.27 0.00	33.28 1.28 0.00	33.24 1.31 0.00	47.46 1.08 -19.46	46.56 1.13 -16.58	41.14 1.24 -8.11	37.72 1.39 -1.48	33.60 1.26 0.00	31.25 1.14 0.00	28.59 1.10 0.00	24.96 0.94 0.00
GINNA___ 23603	22.59 -1.11 0.00	20.99 -0.90 0.00	19.93 -1.05 0.00	19.70 -1.17 0.00	19.54 -1.27 0.00	20.19 -1.06 -0.03	21.56 -1.13 0.00	24.11 -1.51 -0.02	26.25 -1.73 -0.02	27.45 -1.75 0.00	27.71 -1.58 0.00	28.73 -1.64 0.00	30.09 -1.89 0.00	30.08 -1.78 0.00	30.24 -1.76 0.00	30.11 -1.82 0.00	27.56 -1.56 -2.20	29.03 -1.70 -1.88	30.87 -1.84 -0.92	33.06 -1.95 -0.17	30.66 -1.68 0.00	28.81 -1.29 0.00	26.23 -1.26 0.00	22.99 -1.03 0.00
GLEN PARK___ 23778	23.87 0.17 0.00	22.06 0.17 0.00	21.05 0.06 0.00	20.96 0.08 0.00	20.95 0.15 0.00	21.36 0.13 -0.02	22.95 0.25 0.00	25.90 0.28 -0.01	28.11 0.14 -0.01	29.37 0.18 0.00	29.44 0.15 0.00	30.40 0.03 0.00	31.95 -0.03 0.00	31.86 0.00 0.00	31.78 -0.22 0.00	31.64 -0.29 0.00	27.73 -0.22 -1.02	29.69 -0.03 -0.87	32.47 0.25 -0.43	35.48 0.56 -0.08	33.08 0.74 0.00	30.67 0.57 0.00	27.74 0.25 0.00	24.17 0.15 0.00
GLENDALE_27_KV_LOAD 356172	25.79 2.09 0.00	23.66 1.77 0.00	22.75 1.76 0.00	22.60 1.73 0.00	22.49 1.69 0.00	23.24 1.72 -0.30	24.60 1.91 0.00	28.41 2.59 -0.22	31.25 2.91 -0.38	32.42 3.01 -0.21	32.45 2.90 -0.26	33.81 3.10 -0.34	35.45 3.26 -0.21	35.35 3.06 -0.43	35.45 2.98 -0.47	35.58 3.10 -0.55	51.40 2.91 -21.57	50.33 3.03 -18.45	44.20 3.12 -9.29	40.24 3.35 -2.05	35.26 2.78 -0.14	33.07 2.62 -0.35	30.24 2.58 -0.16	26.23 2.21 0.00

GLENWOOD_IC_1_G5 23712	35.86 2.06 -10.10	34.16 1.82 -10.45	30.18 1.85 -7.35	26.29 1.84 -3.58	27.02 1.77 -4.44	33.64 1.87 -10.56	30.91 2.07 -6.15	32.67 2.56 -4.50	32.87 2.91 -2.00	34.19 3.01 -1.99	34.08 2.75 -2.04	34.18 2.95 -0.86	36.71 3.13 -1.60	38.01 3.03 -3.12	46.73 3.01 -11.72	44.06 3.10 -9.04	51.21 2.72 -21.57	50.13 2.83 -18.45	44.61 3.08 -9.73	41.04 3.24 -2.95	36.49 2.85 -1.31	33.93 2.56 -1.27	39.21 2.45 -9.26	37.27 2.11 -11.13
GLENWOOD_IC_2_G1 23688	35.77 1.97 -10.10	34.05 1.71 -10.45	30.03 1.70 -7.35	26.14 1.69 -3.58	26.88 1.62 -4.44	33.49 1.72 -10.56	30.73 1.88 -6.15	32.46 2.35 -4.50	32.62 2.66 -2.00	33.96 2.78 -1.99	33.99 2.66 -2.04	34.09 2.85 -0.86	36.62 3.04 -1.60	37.94 2.96 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.14 2.64 -21.57	50.05 2.74 -18.45	44.20 2.99 -9.42	40.34 3.17 -2.32	35.67 2.78 -0.55	33.75 2.47 -1.18	39.15 2.39 -9.26	37.22 2.07 -11.13
GLENWOOD_IC_3_G1 23689	35.77 1.97 -10.10	34.05 1.71 -10.45	30.03 1.70 -7.35	26.14 1.69 -3.58	26.88 1.62 -4.44	33.49 1.72 -10.56	30.73 1.88 -6.15	32.46 2.35 -4.50	32.62 2.66 -2.00	33.96 2.78 -1.99	33.99 2.66 -2.04	34.09 2.85 -0.86	36.62 3.04 -1.60	37.94 2.96 -3.12	46.60 2.88 -11.72	43.93 2.97 -9.04	51.14 2.64 -21.57	50.05 2.74 -18.45	44.20 2.99 -9.42	40.34 3.17 -2.32	35.67 2.78 -0.55	33.75 2.47 -1.18	39.15 2.39 -9.26	37.22 2.07 -11.13
GLENWOOD___4 23550	35.91 2.11 -10.10	34.18 1.84 -10.45	30.18 1.85 -7.35	26.29 1.84 -3.58	27.02 1.77 -4.44	33.64 1.87 -10.56	30.91 2.07 -6.15	32.67 2.56 -4.50	32.87 2.91 -2.00	34.19 3.01 -1.99	34.14 2.81 -2.04	34.27 3.04 -0.86	36.77 3.20 -1.60	38.07 3.09 -3.12	46.79 3.07 -11.72	44.16 3.19 -9.04	51.30 2.80 -21.57	50.19 2.89 -18.45	44.67 3.15 -9.73	41.14 3.35 -2.95	36.59 2.94 -1.31	34.02 2.65 -1.27	39.29 2.53 -9.26	37.32 2.16 -11.13
GLENWOOD___5 23614	35.91 2.11 -10.10	34.18 1.84 -10.45	30.18 1.85 -7.35	26.29 1.84 -3.58	27.02 1.77 -4.44	33.64 1.87 -10.56	30.91 2.07 -6.15	32.67 2.56 -4.50	32.87 2.91 -2.00	34.19 3.01 -1.99	34.14 2.81 -2.04	34.27 3.04 -0.86	36.77 3.20 -1.60	38.07 3.09 -3.12	46.79 3.07 -11.72	44.16 3.19 -9.04	51.30 2.80 -21.57	50.19 2.89 -18.45	44.67 3.15 -9.73	41.14 3.35 -2.95	36.59 2.94 -1.31	34.02 2.65 -1.27	39.29 2.53 -9.26	37.32 2.16 -11.13
GLOBAL GREEN_PORT_GT1 23814	38.00 4.20 -10.10	36.13 3.79 -10.45	32.02 3.69 -7.35	28.04 3.59 -3.58	28.81 3.56 -4.45	35.45 3.67 -10.56	33.01 4.15 -6.16	34.92 4.81 -4.51	35.13 5.17 -2.00	36.53 5.34 -1.99	36.63 5.30 -2.04	36.98 5.74 -0.86	60.51 6.14 -22.39	50.41 5.99 -12.56	51.15 5.89 -13.25	129.94 6.00 -92.01	132.98 5.14 -100.92	136.35 5.45 -102.04	130.30 6.01 -92.50	135.14 6.55 -93.74	132.33 5.92 -94.07	46.72 5.42 -11.20	41.93 5.11 -9.32	39.68 4.47 -11.19
GLOBE___DSASP 323697	22.94 -0.76 0.00	21.45 -0.44 0.00	20.29 -0.69 0.00	20.00 -0.88 0.00	19.66 -1.14 0.00	20.37 -0.89 -0.04	21.77 -0.93 0.00	23.86 -1.77 -0.03	25.72 -2.26 -0.03	26.89 -2.31 0.00	27.27 -2.02 0.00	28.24 -2.13 0.00	29.55 -2.43 0.00	29.70 -2.17 0.00	29.70 -2.30 0.00	29.63 -2.30 0.00	27.57 -2.21 -2.86	28.81 -2.48 -2.43	30.31 -2.67 -1.19	32.31 -2.75 -0.22	30.27 -2.07 0.00	28.72 -1.38 0.00	26.34 -1.15 0.00	23.42 -0.60 0.00
GOETHSLN___LBMP 323567	25.43 1.73 0.00	23.35 1.47 0.00	22.45 1.47 0.00	22.33 1.46 0.00	22.20 1.39 0.00	22.99 1.46 -0.30	24.35 1.66 0.00	28.04 2.23 -0.21	30.83 2.49 -0.38	31.98 2.57 -0.21	31.98 2.43 -0.26	33.32 2.61 -0.34	34.97 2.78 -0.21	34.91 2.61 -0.43	35.03 2.56 -0.47	35.16 2.68 -0.55	50.99 2.50 -21.56	49.87 2.57 -18.45	43.76 2.67 -9.29	39.72 2.82 -2.05	34.84 2.36 -0.14	32.62 2.17 -0.35	29.83 2.17 -0.16	25.90 1.87 0.00
GOLAH___69_KV_TB 1_2 80279	23.82 0.12 0.00	22.17 0.28 0.00	20.98 0.00 0.00	20.75 -0.13 0.00	20.50 -0.31 0.00	21.25 0.00 -0.04	22.72 0.02 0.00	25.24 -0.38 -0.02	27.34 -0.64 -0.02	28.59 -0.61 0.00	28.85 -0.44 0.00	29.97 -0.39 0.00	31.37 -0.61 0.00	31.51 -0.35 0.00	31.46 -0.54 0.00	31.35 -0.57 0.00	28.64 -0.62 -2.33	30.15 -0.69 -1.99	32.03 -0.73 -0.97	34.40 -0.63 -0.18	32.02 -0.32 0.00	30.13 0.03 0.00	27.52 0.03 0.00	24.31 0.29 0.00
GOODYEAR_LAKE_HYD 323669	24.93 1.23 0.00	23.03 1.14 0.00	22.05 1.07 0.00	21.92 1.04 0.00	21.83 1.02 0.00	22.37 1.10 -0.05	23.97 1.27 0.00	27.22 1.59 -0.03	29.73 1.73 -0.03	31.01 1.81 0.00	31.13 1.85 0.00	32.25 1.88 0.00	33.90 1.92 0.00	33.78 1.91 0.00	33.89 1.89 0.00	33.65 1.72 0.00	31.78 1.40 -3.46	33.33 1.53 -2.95	34.98 1.75 -1.44	37.03 1.92 -0.26	34.25 1.91 0.00	31.88 1.78 0.00	29.03 1.54 0.00	25.32 1.30 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.13 0.43 0.00	22.35 0.46 0.00	21.34 0.36 0.00	21.14 0.27 0.00	21.02 0.21 0.00	21.52 0.21 -0.09	23.11 0.41 0.00	25.86 0.20 -0.05	28.18 0.17 -0.05	29.43 0.23 0.00	29.61 0.32 0.00	30.70 0.33 0.00	32.30 0.32 0.00	32.31 0.45 0.00	32.39 0.38 0.00	32.37 0.45 0.00	32.88 0.13 -5.82	33.93 0.12 -4.96	34.38 0.16 -2.42	35.46 0.17 -0.44	32.86 0.52 0.00	30.67 0.57 0.00	28.04 0.55 0.00	24.55 0.53 0.00
GOUDEY___7 23579	24.15 0.45 0.00	22.37 0.48 0.00	21.36 0.38 0.00	21.16 0.29 0.00	21.02 0.21 0.00	21.54 0.23 -0.09	23.15 0.45 0.00	25.89 0.23 -0.05	28.21 0.20 -0.05	29.46 0.26 0.00	29.64 0.35 0.00	30.76 0.39 0.00	32.33 0.35 0.00	32.34 0.48 0.00	32.45 0.45 0.00	32.41 0.48 0.00	32.91 0.16 -5.82	33.99 0.17 -4.96	34.41 0.19 -2.42	35.50 0.21 -0.44	32.89 0.55 0.00	30.70 0.60 0.00	28.07 0.58 0.00	24.58 0.55 0.00
GOUDEY___8 23580	24.13 0.43 0.00	22.35 0.46 0.00	21.34 0.36 0.00	21.14 0.27 0.00	21.02 0.21 0.00	21.52 0.21 -0.09	23.11 0.41 0.00	25.86 0.20 -0.05	28.18 0.17 -0.05	29.43 0.23 0.00	29.61 0.32 0.00	30.70 0.33 0.00	32.30 0.32 0.00	32.31 0.45 0.00	32.39 0.38 0.00	32.37 0.45 0.00	32.88 0.13 -5.82	33.93 0.12 -4.96	34.38 0.16 -2.42	35.46 0.17 -0.44	32.86 0.52 0.00	30.67 0.57 0.00	28.04 0.55 0.00	24.55 0.53 0.00
GOWANUS_GT1_1 24077	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT1_2 24078	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02

GOWANUS_GT1_3 24079	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT1_4 24080	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT1_5 24084	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT1_6 24111	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT1_7 24112	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT1_8 24113	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT2_1 24114	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT2_2 24115	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT2_3 24116	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT2_4 24117	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT2_5 24118	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT2_6 24119	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT2_7 24120	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT2_8 24121	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT3_1 24122	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02

GOWANUS_GT3_2 24123	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT3_3 24124	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT3_4 24125	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT3_5 24126	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT3_6 24127	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT3_7 24128	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT3_8 24129	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.52 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT4_1 24130	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT4_2 24131	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT4_3 24132	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT4_4 24133	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT4_5 24134	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT4_6 24135	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT4_7 24136	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GOWANUS_GT4_8 24137	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02

GREENBSH_115KV_TB3 55895	24.44 0.73 0.00	22.52 0.63 0.00	21.68 0.69 0.00	21.56 0.69 0.00	21.43 0.62 0.00	22.31 0.70 -0.39	23.42 0.73 0.00	26.63 0.82 -0.21	28.94 0.95 -0.02	29.93 0.96 0.23	29.97 0.97 0.28	31.06 1.06 0.37	32.90 1.15 0.23	32.45 1.05 0.47	32.58 1.09 0.51	32.44 1.12 0.60	51.44 0.94 -23.57	49.86 1.01 -20.00	42.42 1.14 -9.48	37.42 1.22 -1.35	33.26 1.07 0.15	30.65 0.93 0.38	28.17 0.85 0.18	24.74 0.72 0.00
GREENDGE_115KV_TB5 80291	24.13 0.43 0.00	22.41 0.53 0.00	21.30 0.31 0.00	21.06 0.19 0.00	20.91 0.10 0.00	21.51 0.23 -0.06	23.20 0.50 0.00	25.84 0.20 -0.03	28.08 0.08 -0.03	29.40 0.20 0.00	29.67 0.38 0.00	30.76 0.39 0.00	32.33 0.35 0.00	32.41 0.54 0.00	32.42 0.42 0.00	32.31 0.38 0.00	30.57 0.03 -3.62	32.00 0.06 -3.09	33.30 0.00 -1.51	34.95 -0.17 -0.28	32.89 0.55 0.00	30.80 0.69 0.00	28.10 0.60 0.00	24.58 0.55 0.00
GREENIDGE___3 23582	24.13 0.43 0.00	22.41 0.53 0.00	21.30 0.31 0.00	21.06 0.19 0.00	20.91 0.10 0.00	21.51 0.23 -0.06	23.20 0.50 0.00	25.84 0.20 -0.03	28.08 0.08 -0.03	29.40 0.20 0.00	29.67 0.38 0.00	30.76 0.39 0.00	32.33 0.35 0.00	32.41 0.54 0.00	32.42 0.42 0.00	32.31 0.38 0.00	30.57 0.03 -3.62	32.00 0.06 -3.09	33.30 0.00 -1.51	34.95 -0.17 -0.28	32.89 0.55 0.00	30.80 0.69 0.00	28.10 0.60 0.00	24.58 0.55 0.00
GREENIDGE___4 23583	24.13 0.43 0.00	22.41 0.52 0.00	21.30 0.32 0.00	21.08 0.21 0.00	20.91 0.10 0.00	21.53 0.26 -0.06	23.20 0.50 0.00	25.84 0.20 -0.03	28.02 0.03 -0.03	29.40 0.21 0.00	29.67 0.38 0.00	30.76 0.39 0.00	32.33 0.35 0.00	32.34 0.48 0.00	32.42 0.41 0.00	32.31 0.38 0.00	30.57 0.03 -3.62	32.00 0.06 -3.09	33.30 0.00 -1.51	34.95 -0.17 -0.28	32.89 0.55 0.00	30.82 0.72 0.00	28.10 0.60 0.00	24.58 0.55 0.00
GREENLWN_69_KV_BK 3 55738	36.27 2.46 -10.11	34.55 2.21 -10.46	30.49 2.16 -7.35	26.59 2.13 -3.59	27.32 2.06 -4.45	33.92 2.14 -10.56	31.21 2.36 -6.15	33.01 2.89 -4.51	33.18 3.22 -2.01	34.52 3.33 -1.99	34.52 3.19 -2.04	34.45 3.22 -0.86	32.86 3.20 2.31	35.86 3.31 -0.69	46.74 3.36 -11.37	26.15 3.51 9.29	33.96 2.99 -4.05	31.96 3.12 0.01	28.98 3.53 6.34	26.00 3.76 12.61	21.91 3.33 13.75	32.84 3.01 0.28	39.69 2.94 -9.25	37.66 2.52 -11.12
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
GRISSOM___SOLAR 323813	26.35 2.65 0.00	24.32 2.43 0.00	23.31 2.33 0.00	23.17 2.30 0.00	22.99 2.18 0.00	24.10 2.42 -0.46	25.37 2.68 0.00	28.88 3.02 -0.26	31.26 3.19 -0.11	32.09 3.07 0.17	32.33 3.25 0.21	34.16 4.07 0.28	36.03 4.22 0.17	35.46 3.95 0.35	34.89 3.27 0.38	34.54 3.07 0.45	58.44 2.72 -28.79	56.41 3.09 -24.47	47.16 3.62 -11.74	40.68 3.97 -1.86	36.04 3.81 0.11	33.49 3.67 0.28	30.58 3.22 0.13	26.71 2.69 0.00
GROVEVILLE___HYD 323602	25.34 1.64 0.00	23.27 1.38 0.00	22.35 1.36 0.00	22.19 1.31 0.00	22.10 1.29 0.00	22.88 1.36 -0.30	24.19 1.50 0.00	27.63 1.82 -0.21	30.39 2.10 -0.34	31.52 2.16 -0.16	31.60 2.11 -0.20	32.91 2.28 -0.26	34.57 2.43 -0.16	34.55 2.36 -0.33	34.70 2.34 -0.36	34.84 2.49 -0.42	50.43 2.26 -21.25	49.35 2.34 -18.16	43.52 2.64 -9.09	39.56 2.79 -1.93	34.87 2.43 -0.10	32.57 2.20 -0.27	29.68 2.06 -0.13	25.80 1.78 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.70 0.00 0.00	21.95 0.07 0.00	20.98 0.00 0.00	20.81 -0.06 0.00	20.72 -0.08 0.00	21.23 -0.02 -0.03	22.74 0.05 0.00	25.57 -0.05 -0.02	27.87 -0.11 -0.02	29.17 -0.03 0.00	29.29 0.00 0.00	30.40 0.03 0.00	32.01 0.03 0.00	31.99 0.13 0.00	32.10 0.10 0.00	31.99 0.06 0.00	28.81 -0.05 -1.94	30.47 -0.03 -1.65	32.54 -0.06 -0.81	34.89 -0.10 -0.15	32.37 0.03 0.00	30.16 0.06 0.00	27.55 0.05 0.00	24.05 0.02 0.00
HAMLTNNY_34_KV_TB 80303	23.80 0.09 0.00	22.06 0.18 0.00	21.07 0.08 0.00	20.89 0.02 0.00	20.79 -0.02 0.00	21.33 0.08 -0.03	22.86 0.16 0.00	25.67 0.05 -0.02	27.98 0.00 -0.02	29.29 0.09 0.00	29.44 0.15 0.00	30.49 0.12 0.00	32.07 0.10 0.00	32.09 0.22 0.00	32.23 0.22 0.00	32.12 0.19 0.00	29.03 0.05 -2.06	30.69 0.09 -1.75	32.71 0.06 -0.86	35.04 0.03 -0.16	32.53 0.19 0.00	30.34 0.24 0.00	27.69 0.19 0.00	24.17 0.14 0.00
HAMPSHIRE___PAPER_HYD 323593	22.97 -0.73 0.00	21.21 -0.68 0.00	20.27 -0.71 0.00	20.20 -0.67 0.00	20.23 -0.58 0.00	20.55 -0.68 -0.01	22.02 -0.68 0.00	24.94 -0.67 0.00	27.18 -0.78 0.00	28.38 -0.82 0.00	28.44 -0.85 0.00	29.37 -1.00 0.00	30.89 -1.09 0.00	30.81 -1.05 0.00	30.85 -1.15 0.00	30.68 -1.25 0.00	26.47 -0.97 -0.52	28.37 -0.92 -0.44	31.12 -0.89 -0.22	33.98 -0.91 -0.04	31.56 -0.78 0.00	29.26 -0.84 0.00	26.56 -0.93 0.00	23.16 -0.86 0.00
HARDSCRABBLE_WT_PWR 323673	23.63 -0.07 0.00	21.76 -0.13 0.00	20.79 -0.19 0.00	20.64 -0.23 0.00	20.54 -0.27 0.00	20.94 -0.28 0.00	22.40 -0.30 0.00	25.35 -0.26 0.00	27.77 -0.19 0.00	29.08 -0.12 0.00	29.14 -0.15 0.00	30.34 -0.03 0.00	32.04 0.06 0.00	31.96 0.10 0.00	31.94 -0.06 0.00	31.89 -0.03 0.00	26.90 -0.03 0.00	28.85 0.00 0.00	31.83 0.03 0.00	34.92 0.07 0.00	32.40 0.06 0.00	30.25 0.15 0.00	27.60 0.11 0.00	24.10 0.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.12 1.42 0.00	23.11 1.23 0.00	22.18 1.20 0.00	22.04 1.17 0.00	21.93 1.12 0.00	22.71 1.21 -0.28	24.01 1.32 0.00	27.43 1.64 -0.19	30.17 1.87 -0.34	31.31 1.93 -0.18	31.38 1.87 -0.22	32.75 2.10 -0.29	34.39 2.24 -0.18	34.39 2.17 -0.36	34.54 2.14 -0.40	34.66 2.27 -0.47	48.70 2.05 -19.73	47.83 2.11 -16.87	42.63 2.35 -8.48	39.17 2.47 -1.85	34.62 2.17 -0.12	32.32 1.93 -0.29	29.47 1.84 -0.14	25.58 1.56 0.00
HARSNRAD_115KV_TB1 81005	23.54 -0.17 0.00	21.91 0.02 0.00	20.71 -0.27 0.00	20.41 -0.46 0.00	20.08 -0.73 0.00	20.75 -0.51 -0.04	22.29 -0.41 0.00	24.43 -1.20 -0.03	26.39 -1.59 -0.03	27.62 -1.58 0.00	28.00 -1.29 0.00	29.03 -1.34 0.00	30.35 -1.63 0.00	30.53 -1.34 0.00	30.50 -1.50 0.00	30.43 -1.50 0.00	28.15 -1.59 -2.81	29.43 -1.82 -2.40	31.03 -1.94 -1.17	33.14 -1.92 -0.21	31.14 -1.20 0.00	29.53 -0.57 0.00	27.05 -0.44 0.00	24.00 -0.02 0.00
HARZA MOOSE___RIVER 24016	23.91 0.21 0.00	22.08 0.20 0.00	21.11 0.13 0.00	21.02 0.15 0.00	21.00 0.19 0.00	21.42 0.19 -0.01	22.97 0.27 0.00	25.94 0.33 -0.01	28.25 0.28 -0.01	29.52 0.32 0.00	29.61 0.32 0.00	30.70 0.33 0.00	32.30 0.32 0.00	32.21 0.35 0.00	32.20 0.19 0.00	32.05 0.13 0.00	27.72 0.13 -0.66	29.68 0.26 -0.57	32.48 0.41 -0.28	35.42 0.52 -0.05	32.92 0.58 0.00	30.58 0.48 0.00	27.77 0.27 0.00	24.19 0.17 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	23.54 -0.17 0.00	21.78 -0.11 0.00	20.84 -0.15 0.00	20.66 -0.21 0.00	20.56 -0.25 0.00	21.07 -0.17 -0.03	22.58 -0.11 0.00	25.36 -0.26 -0.02	27.61 -0.36 -0.02	28.88 -0.32 0.00	29.03 -0.26 0.00	30.13 -0.24 0.00	31.69 -0.29 0.00	31.67 -0.19 0.00	31.78 -0.22 0.00	31.70 -0.22 0.00	28.38 -0.30 -1.75	30.06 -0.29 -1.49	32.17 -0.35 -0.73	34.56 -0.42 -0.13	32.08 -0.26 0.00	29.89 -0.21 0.00	27.30 -0.19 0.00	23.83 -0.19 0.00
HELLGATE_13_KV_LD 55870	25.67 1.97 0.00	23.55 1.66 0.00	22.66 1.68 0.00	22.52 1.65 0.00	22.41 1.60 0.00	23.13 1.61 -0.30	24.49 1.79 0.00	28.25 2.43 -0.22	31.08 2.74 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.16 2.87 -0.43	35.23 2.75 -0.47	35.35 2.87 -0.55	51.21 2.72 -21.57	50.10 2.80 -18.45	43.98 2.89 -9.29	39.96 3.07 -2.05	35.00 2.52 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.11 2.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.67 1.97 0.00	23.55 1.66 0.00	22.66 1.68 0.00	22.52 1.65 0.00	22.41 1.60 0.00	23.13 1.61 -0.30	24.49 1.79 0.00	28.25 2.43 -0.22	31.08 2.74 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.16 2.87 -0.43	35.23 2.75 -0.47	35.35 2.87 -0.55	51.21 2.72 -21.57	50.10 2.80 -18.45	43.98 2.89 -9.29	39.96 3.07 -2.05	35.00 2.52 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.11 2.09 0.00
HEMPSTEAD____ 23647	35.96 2.16 -10.10	34.22 1.88 -10.45	30.20 1.87 -7.35	26.31 1.86 -3.58	27.04 1.79 -4.44	33.64 1.87 -10.56	30.91 2.07 -6.15	32.67 2.56 -4.50	32.84 2.88 -2.00	34.19 3.01 -1.99	34.20 2.87 -2.04	34.27 3.04 -0.86	36.77 3.20 -1.60	38.10 3.12 -3.12	46.76 3.04 -11.72	44.13 3.16 -9.04	51.24 2.75 -21.57	50.16 2.86 -18.45	44.67 3.15 -9.73	41.14 3.35 -2.95	36.65 3.01 -1.30	34.02 2.65 -1.27	39.40 2.64 -9.26	37.44 2.28 -11.13
HEWLETT__69_KV_BK3 55828	36.24 2.44 -10.10	34.48 2.15 -10.45	30.38 2.06 -7.35	26.48 2.02 -3.58	27.23 1.98 -4.44	33.83 2.06 -10.56	31.07 2.22 -6.15	32.85 2.74 -4.50	33.04 3.08 -2.00	34.40 3.21 -1.99	34.46 3.13 -2.04	34.57 3.34 -0.86	37.13 3.55 -1.60	38.45 3.47 -3.12	47.11 3.39 -11.72	44.48 3.51 -9.04	51.51 3.02 -21.57	50.45 3.14 -18.45	44.75 3.53 -9.42	40.93 3.76 -2.32	36.25 3.36 -0.55	34.29 3.01 -1.18	39.76 3.00 -9.26	37.75 2.59 -11.13
HICKLING___1 23621	24.34 0.64 0.00	22.63 0.74 0.00	21.49 0.50 0.00	21.25 0.38 0.00	21.06 0.25 0.00	21.54 0.25 -0.07	23.36 0.66 0.00	25.88 0.23 -0.04	28.14 0.14 -0.04	29.49 0.29 0.00	29.79 0.50 0.00	30.83 0.46 0.00	32.36 0.38 0.00	32.47 0.61 0.00	32.58 0.58 0.00	32.47 0.54 0.00	31.53 0.00 -4.61	32.75 -0.03 -3.92	33.71 0.00 -1.92	35.20 0.00 -0.35	33.05 0.71 0.00	30.98 0.87 0.00	28.35 0.85 0.00	24.84 0.82 0.00
HICKLING___2 23622	24.34 0.64 0.00	22.63 0.74 0.00	21.49 0.50 0.00	21.25 0.38 0.00	21.06 0.25 0.00	21.54 0.25 -0.07	23.36 0.66 0.00	25.88 0.23 -0.04	28.14 0.14 -0.04	29.49 0.29 0.00	29.79 0.50 0.00	30.83 0.46 0.00	32.36 0.38 0.00	32.47 0.61 0.00	32.58 0.58 0.00	32.47 0.54 0.00	31.53 0.00 -4.61	32.75 -0.03 -3.92	33.71 0.00 -1.92	35.20 0.00 -0.35	33.05 0.71 0.00	30.98 0.87 0.00	28.35 0.85 0.00	24.84 0.82 0.00
HIGH FALLS___HY 23754	25.12 1.42 0.00	23.07 1.18 0.00	22.14 1.15 0.00	21.98 1.11 0.00	21.91 1.10 0.00	22.64 1.12 -0.30	23.95 1.25 0.00	27.36 1.56 -0.19	30.07 1.85 -0.26	31.18 1.90 -0.09	31.24 1.85 -0.11	32.51 2.00 -0.14	34.21 2.14 -0.09	34.11 2.07 -0.18	34.25 2.05 -0.19	34.39 2.23 -0.23	49.29 2.05 -20.33	48.30 2.11 -17.35	42.84 2.45 -8.59	39.18 2.61 -1.72	34.63 2.23 -0.06	32.26 2.02 -0.14	29.46 1.90 -0.07	25.63 1.61 0.00
HILLBURN___GT 23639	25.20 1.49 0.00	23.18 1.29 0.00	22.26 1.28 0.00	22.12 1.25 0.00	22.01 1.21 0.00	22.80 1.29 -0.28	24.10 1.41 0.00	27.57 1.77 -0.20	30.32 2.01 -0.35	31.46 2.07 -0.19	31.54 2.02 -0.23	32.92 2.25 -0.30	34.56 2.40 -0.18	34.60 2.36 -0.38	34.69 2.27 -0.41	34.77 2.36 -0.49	49.18 2.13 -20.13	48.26 2.19 -17.21	42.80 2.35 -8.65	39.21 2.47 -1.89	34.63 2.17 -0.12	32.31 1.90 -0.31	29.51 1.87 -0.14	25.58 1.56 0.00
HILLSIDE_115KV_TB1 80332	23.94 0.24 0.00	22.24 0.35 0.00	21.13 0.15 0.00	20.91 0.04 0.00	20.72 -0.08 0.00	21.18 -0.11 -0.07	22.92 0.23 0.00	25.44 -0.20 -0.04	27.70 -0.31 -0.04	28.96 -0.23 0.00	29.23 -0.06 0.00	30.31 -0.06 0.00	31.85 -0.13 0.00	31.93 0.06 0.00	32.04 0.03 0.00	31.93 0.00 0.00	31.26 -0.43 -4.76	32.39 -0.52 -4.06	33.24 -0.54 -1.98	34.62 -0.59 -0.36	32.47 0.13 0.00	30.43 0.33 0.00	27.85 0.36 0.00	24.43 0.41 0.00
HISHELDN_WT_PWR 323625	23.77 0.07 0.00	22.15 0.26 0.00	20.96 -0.02 0.00	20.68 -0.19 0.00	20.39 -0.42 0.00	21.01 -0.25 -0.05	22.65 -0.05 0.00	24.84 -0.79 -0.03	26.82 -1.17 -0.03	28.24 -0.96 0.00	28.64 -0.64 0.00	29.64 -0.73 0.00	31.05 -0.93 0.00	31.01 -0.86 0.00	31.17 -0.83 0.00	31.07 -0.86 0.00	29.03 -1.21 -3.32	30.30 -1.38 -2.83	31.68 -1.49 -1.38	33.67 -1.43 -0.25	31.76 -0.58 0.00	30.16 0.06 0.00	27.58 0.08 0.00	24.41 0.38 0.00
HOLTSVILLE_IC_1 23690	36.46 2.65 -10.10	34.77 2.43 -10.45	30.76 2.43 -7.35	26.83 2.38 -3.58	27.58 2.33 -4.44	34.13 2.35 -10.56	31.56 2.70 -6.16	33.33 3.23 -4.51	33.32 3.35 -2.00	34.60 3.41 -1.99	34.58 3.25 -2.04	34.63 3.40 -0.86	57.70 3.68 -22.05	47.77 3.51 -12.40	48.62 3.39 -13.23	125.94 3.48 -90.53	129.44 3.01 -99.51	132.58 3.17 -100.55	126.36 3.56 -91.00	130.76 3.83 -92.08	128.13 3.43 -92.37	44.28 3.16 -11.01	40.03 3.22 -9.32	38.09 2.88 -11.19
HOLTSVILLE_IC_10 23699	36.69 2.89 -10.10	34.97 2.63 -10.45	30.95 2.62 -7.35	27.02 2.57 -3.58	27.77 2.52 -4.45	34.34 2.57 -10.56	31.79 2.93 -6.16	33.59 3.48 -4.51	33.60 3.63 -2.00	34.89 3.71 -1.99	34.90 3.57 -2.04	34.94 3.70 -0.86	59.33 4.00 -23.35	48.71 3.85 -12.99	49.10 3.77 -13.32	131.50 3.89 -95.68	134.69 3.34 -104.43	138.09 3.49 -105.74	131.98 3.94 -96.24	137.02 4.25 -97.92	134.52 3.81 -98.37	45.25 3.49 -11.66	40.34 3.52 -9.32	38.36 3.15 -11.19
HOLTSVILLE_IC_2 23691	36.46 2.65 -10.10	34.77 2.43 -10.45	30.76 2.43 -7.35	26.83 2.38 -3.58	27.58 2.33 -4.44	34.13 2.35 -10.56	31.56 2.70 -6.16	33.33 3.23 -4.51	33.32 3.35 -2.00	34.60 3.41 -1.99	34.58 3.25 -2.04	34.63 3.40 -0.86	57.70 3.68 -22.05	47.77 3.51 -12.40	48.62 3.39 -13.23	125.94 3.48 -90.53	129.44 3.01 -99.51	132.58 3.17 -100.55	126.36 3.56 -91.00	130.76 3.83 -92.08	128.13 3.43 -92.37	44.28 3.16 -11.01	40.03 3.22 -9.32	38.09 2.88 -11.19
HOLTSVILLE_IC_3 23692	36.46 2.65 -10.10	34.77 2.43 -10.45	30.76 2.43 -7.35	26.83 2.38 -3.58	27.58 2.33 -4.44	34.13 2.35 -10.56	31.56 2.70 -6.16	33.33 3.23 -4.51	33.32 3.35 -2.00	34.60 3.41 -1.99	34.58 3.25 -2.04	34.63 3.40 -0.86	57.70 3.68 -22.05	47.77 3.51 -12.40	48.62 3.39 -13.23	125.94 3.48 -90.53	129.44 3.01 -99.51	132.58 3.17 -100.55	126.36 3.56 -91.00	130.76 3.83 -92.08	128.13 3.43 -92.37	44.28 3.16 -11.01	40.03 3.22 -9.32	38.09 2.88 -11.19

HOLTSVILLE_IC_4 23693	36.46 2.65 -10.10	34.77 2.43 -10.45	30.76 2.43 -7.35	26.83 2.38 -3.58	27.58 2.33 -4.44	34.13 2.35 -10.56	31.56 2.70 -6.16	33.33 3.23 -4.51	33.32 3.35 -2.00	34.60 3.41 -1.99	34.58 3.25 -2.04	34.63 3.40 -0.86	57.70 3.68 -22.05	47.77 3.51 -12.40	48.62 3.39 -13.23	125.94 3.48 -90.53	129.44 3.01 -99.51	132.58 3.17 -100.55	126.36 3.56 -91.00	130.76 3.83 -92.08	128.13 3.43 -92.37	44.28 3.16 -11.01	40.03 3.22 -9.32	38.09 2.88 -11.19
HOLTSVILLE_IC_5 23694	36.46 2.65 -10.10	34.77 2.43 -10.45	30.76 2.43 -7.35	26.83 2.38 -3.58	27.58 2.33 -4.44	34.13 2.35 -10.56	31.56 2.70 -6.16	33.33 3.23 -4.51	33.32 3.35 -2.00	34.60 3.41 -1.99	34.58 3.25 -2.04	34.63 3.40 -0.86	57.70 3.68 -22.05	47.77 3.51 -12.40	48.62 3.39 -13.23	125.94 3.48 -90.53	129.44 3.01 -99.51	132.58 3.17 -100.55	126.36 3.56 -91.00	130.76 3.83 -92.08	128.13 3.43 -92.37	44.28 3.16 -11.01	40.03 3.22 -9.32	38.09 2.88 -11.19
HOLTSVILLE_IC_6 23695	36.69 2.89 -10.10	34.97 2.63 -10.45	30.95 2.62 -7.35	27.02 2.57 -3.58	27.77 2.52 -4.45	34.34 2.57 -10.56	31.79 2.93 -6.16	33.59 3.48 -4.51	33.60 3.63 -2.00	34.89 3.71 -1.99	34.90 3.57 -2.04	34.94 3.70 -0.86	59.33 4.00 -23.35	48.71 3.85 -12.99	49.10 3.77 -13.32	131.50 3.89 -95.68	134.69 3.34 -104.43	138.09 3.49 -105.74	131.98 3.94 -96.24	137.02 4.25 -97.92	134.52 3.81 -98.37	45.25 3.49 -11.66	40.34 3.52 -9.32	38.36 3.15 -11.19
HOLTSVILLE_IC_7 23696	36.69 2.89 -10.10	34.97 2.63 -10.45	30.95 2.62 -7.35	27.02 2.57 -3.58	27.77 2.52 -4.45	34.34 2.57 -10.56	31.79 2.93 -6.16	33.59 3.48 -4.51	33.60 3.63 -2.00	34.89 3.71 -1.99	34.90 3.57 -2.04	34.94 3.70 -0.86	59.33 4.00 -23.35	48.71 3.85 -12.99	49.10 3.77 -13.32	131.50 3.89 -95.68	134.69 3.34 -104.43	138.09 3.49 -105.74	131.98 3.94 -96.24	137.02 4.25 -97.92	134.52 3.81 -98.37	45.25 3.49 -11.66	40.34 3.52 -9.32	38.36 3.15 -11.19
HOLTSVILLE_IC_8 23697	36.69 2.89 -10.10	34.97 2.63 -10.45	30.95 2.62 -7.35	27.02 2.57 -3.58	27.77 2.52 -4.45	34.34 2.57 -10.56	31.79 2.93 -6.16	33.59 3.48 -4.51	33.60 3.63 -2.00	34.89 3.71 -1.99	34.90 3.57 -2.04	34.94 3.70 -0.86	59.33 4.00 -23.35	48.71 3.85 -12.99	49.10 3.77 -13.32	131.50 3.89 -95.68	134.69 3.34 -104.43	138.09 3.49 -105.74	131.98 3.94 -96.24	137.02 4.25 -97.92	134.52 3.81 -98.37	45.25 3.49 -11.66	40.34 3.52 -9.32	38.36 3.15 -11.19
HOLTSVILLE_IC_9 23698	36.69 2.89 -10.10	34.97 2.63 -10.45	30.95 2.62 -7.35	27.02 2.57 -3.58	27.77 2.52 -4.45	34.34 2.57 -10.56	31.79 2.93 -6.16	33.59 3.48 -4.51	33.60 3.63 -2.00	34.89 3.71 -1.99	34.90 3.57 -2.04	34.94 3.70 -0.86	59.33 4.00 -23.35	48.71 3.85 -12.99	49.10 3.77 -13.32	131.50 3.89 -95.68	134.69 3.34 -104.43	138.09 3.49 -105.74	131.98 3.94 -96.24	137.02 4.25 -97.92	134.52 3.81 -98.37	45.25 3.49 -11.66	40.34 3.52 -9.32	38.36 3.15 -11.19
HOMER_HL_115KV_TB2 355744	24.08 0.38 0.00	22.46 0.57 0.00	21.19 0.21 0.00	20.91 0.04 0.00	20.64 -0.17 0.00	20.53 -0.74 -0.05	22.92 0.23 0.00	24.69 -0.95 -0.03	26.96 -1.03 -0.03	28.44 -0.76 0.00	28.85 -0.44 0.00	29.46 -0.91 0.00	30.86 -1.12 0.00	31.04 -0.83 0.00	31.20 -0.80 0.00	31.10 -0.83 0.00	28.52 -1.91 -3.50	29.67 -2.16 -2.98	30.96 -2.29 -1.46	32.81 -2.30 -0.27	31.85 -0.49 0.00	30.37 0.27 0.00	27.88 0.38 0.00	24.67 0.65 0.00
HOWARD_WT_PWR 323690	24.36 0.66 0.00	22.65 0.77 0.00	21.47 0.48 0.00	21.20 0.33 0.00	20.97 0.17 0.00	21.57 0.30 -0.06	23.33 0.63 0.00	25.72 0.08 -0.04	27.74 -0.25 -0.04	29.26 0.06 0.00	29.58 0.29 0.00	30.61 0.24 0.00	32.11 0.13 0.00	32.09 0.22 0.00	32.16 0.16 0.00	32.05 0.13 0.00	30.38 -0.40 -3.86	31.71 -0.43 -3.29	32.99 -0.41 -1.61	34.79 -0.35 -0.29	32.89 0.55 0.00	31.07 0.96 0.00	28.35 0.85 0.00	24.91 0.89 0.00
HQ_GEN_CEDARS 23644	23.23 -0.47 0.00	21.43 -0.46 0.00	20.52 -0.46 0.00	20.45 -0.42 0.00	20.50 -0.31 0.00	20.73 -0.49 0.00	22.15 -0.54 0.00	25.09 -0.51 0.00	27.46 -0.50 0.00	28.61 -0.58 0.00	28.70 -0.59 0.00	29.70 -0.67 0.00	31.31 -0.67 0.00	31.19 -0.67 0.00	31.27 -0.74 0.00	31.13 -0.80 0.00	26.30 -0.62 0.00	28.22 -0.63 0.00	31.13 -0.67 0.00	34.11 -0.73 0.00	31.63 -0.71 0.00	29.38 -0.72 0.00	26.78 -0.71 0.00	23.40 -0.62 0.00
HQ_GEN_CEDARS_PROXY 323590	23.23 -0.47 0.00	21.43 -0.46 0.00	20.52 -0.46 0.00	20.45 -0.42 0.00	20.50 -0.31 0.00	20.73 -0.49 0.00	22.15 -0.54 0.00	25.09 -0.51 0.00	27.46 -0.50 0.00	28.61 -0.58 0.00	28.70 -0.59 0.00	29.70 -0.67 0.00	31.31 -0.67 0.00	31.19 -0.67 0.00	31.27 -0.73 0.00	31.64 -0.80 -0.51	25.80 -0.62 0.51	28.22 -0.63 0.00	31.12 -0.67 0.00	34.11 -0.73 0.00	31.63 -0.71 0.00	29.35 -0.75 0.00	26.78 -0.72 0.00	23.40 -0.62 0.00
HQ_GEN_IMPORT 323601	23.37 -0.33 0.00	21.56 -0.33 0.00	20.67 -0.31 0.00	20.60 -0.27 0.00	20.60 -0.21 0.00	20.90 -0.32 0.00	22.36 -0.34 0.00	25.25 -0.36 0.00	27.60 -0.36 0.00	28.79 -0.41 0.00	28.88 -0.41 0.00	29.92 -0.45 0.00	31.50 -0.48 0.00	31.39 -0.48 0.00	31.52 -0.48 0.00	31.92 -0.51 -0.51	26.01 -0.40 0.51	28.45 -0.40 0.00	31.35 -0.45 0.00	34.36 -0.49 0.00	31.85 -0.48 0.00	29.62 -0.48 0.00	27.05 -0.44 0.00	23.64 -0.39 0.00
HQ_GEN_WHEEL 23651	23.37 -0.33 0.00	21.56 -0.33 0.00	20.67 -0.31 0.00	20.60 -0.27 0.00	20.60 -0.21 0.00	20.90 -0.32 0.00	22.36 -0.34 0.00	25.25 -0.36 0.00	27.60 -0.36 0.00	28.79 -0.41 0.00	28.88 -0.41 0.00	29.92 -0.45 0.00	31.50 -0.48 0.00	31.39 -0.48 0.00	31.52 -0.48 0.00	31.92 -0.51 -0.51	26.01 -0.40 0.51	28.45 -0.40 0.00	31.35 -0.45 0.00	34.36 -0.49 0.00	31.85 -0.48 0.00	29.62 -0.48 0.00	27.05 -0.44 0.00	23.64 -0.39 0.00
HUDSON_AVE_GT_3 23810	25.62 1.92 0.00	23.53 1.64 0.00	22.62 1.64 0.00	22.48 1.61 0.00	22.37 1.56 0.00	23.13 1.61 -0.30	24.51 1.82 0.00	28.22 2.41 -0.21	31.05 2.71 -0.38	32.22 2.80 -0.21	32.24 2.69 -0.26	33.60 2.89 -0.34	35.22 3.04 -0.21	35.19 2.90 -0.43	35.32 2.85 -0.47	35.42 2.94 -0.55	51.21 2.72 -21.56	50.13 2.83 -18.45	44.01 2.93 -9.29	40.03 3.14 -2.05	35.13 2.65 -0.14	32.86 2.41 -0.35	30.02 2.36 -0.16	26.07 2.04 0.00
HUDSON_AVE_GT_4 23540	25.62 1.92 0.00	23.53 1.64 0.00	22.62 1.64 0.00	22.48 1.61 0.00	22.37 1.56 0.00	23.13 1.61 -0.30	24.51 1.82 0.00	28.22 2.41 -0.21	31.05 2.71 -0.38	32.22 2.80 -0.21	32.24 2.69 -0.26	33.60 2.89 -0.34	35.22 3.04 -0.21	35.19 2.90 -0.43	35.32 2.85 -0.47	35.42 2.94 -0.55	51.21 2.72 -21.56	50.13 2.83 -18.45	44.01 2.93 -9.29	40.03 3.14 -2.05	35.13 2.65 -0.14	32.86 2.41 -0.35	30.02 2.36 -0.16	26.07 2.04 0.00
HUDSON_AVE_GT_5 23657	25.62 1.92 0.00	23.53 1.64 0.00	22.62 1.64 0.00	22.48 1.61 0.00	22.37 1.56 0.00	23.13 1.61 -0.30	24.51 1.82 0.00	28.22 2.41 -0.21	31.05 2.71 -0.38	32.22 2.80 -0.21	32.24 2.69 -0.26	33.60 2.89 -0.34	35.22 3.04 -0.21	35.19 2.90 -0.43	35.32 2.85 -0.47	35.42 2.94 -0.55	51.21 2.72 -21.56	50.13 2.83 -18.45	44.01 2.93 -9.29	40.03 3.14 -2.05	35.13 2.65 -0.14	32.86 2.41 -0.35	30.02 2.36 -0.16	26.07 2.04 0.00

HUDSON_AVE_10 24168	25.57 1.87 0.00	23.46 1.58 0.00	22.56 1.57 0.00	22.44 1.57 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.17 2.36 -0.21	31.03 2.68 -0.38	32.19 2.77 -0.21	32.16 2.61 -0.26	33.50 2.79 -0.34	35.13 2.94 -0.21	35.10 2.80 -0.43	35.19 2.72 -0.47	35.32 2.84 -0.55	51.15 2.67 -21.56	50.04 2.74 -18.45	43.95 2.86 -9.29	39.93 3.03 -2.05	35.03 2.55 -0.14	32.77 2.32 -0.35	29.97 2.31 -0.16	26.02 1.99 0.00
HUDSON___115KV_TB 4 355613	24.86 1.16 0.00	22.87 0.98 0.00	21.99 1.01 0.00	21.83 0.96 0.00	21.72 0.92 0.00	22.53 0.93 -0.38	23.74 1.04 0.00	26.94 1.13 -0.21	29.44 1.40 -0.08	30.43 1.40 0.17	30.49 1.41 0.20	31.62 1.52 0.26	33.45 1.63 0.16	33.09 1.56 0.33	33.24 1.60 0.36	33.09 1.60 0.43	51.65 1.37 -23.36	50.22 1.53 -19.84	43.09 1.81 -9.49	38.33 2.02 -1.46	34.08 1.84 0.11	31.52 1.69 0.27	28.85 1.48 0.13	25.20 1.18 0.00
HUNTER MOUNT___DRP 323613	24.91 1.21 0.00	22.89 1.01 0.00	21.99 1.01 0.00	21.83 0.96 0.00	21.72 0.92 0.00	22.47 0.89 -0.36	23.74 1.04 0.00	26.91 1.10 -0.21	29.54 1.45 -0.12	30.52 1.43 0.11	30.59 1.44 0.14	31.68 1.49 0.18	33.50 1.63 0.11	33.20 1.56 0.22	33.39 1.63 0.24	33.27 1.63 0.29	51.29 1.40 -22.97	49.94 1.56 -19.53	43.17 1.97 -9.40	38.58 2.20 -1.54	34.30 2.04 0.07	31.82 1.90 0.18	29.03 1.62 0.09	25.27 1.25 0.00
HUNTINGTON_RES_REC 323705	36.48 2.68 -10.10	34.75 2.41 -10.45	30.72 2.39 -7.35	26.81 2.36 -3.58	27.57 2.31 -4.45	34.16 2.38 -10.56	31.49 2.65 -6.14	33.31 3.20 -4.51	33.43 3.47 -2.00	34.78 3.59 -1.99	34.79 3.45 -2.04	34.75 3.52 -0.86	72.32 3.61 -36.73	54.74 3.73 -19.15	51.27 3.65 -15.62	254.54 3.80 -218.82	252.34 3.23 -222.18	262.05 3.40 -229.79	255.10 3.81 -219.49	272.40 4.08 -233.48	273.02 3.65 -237.03	59.85 3.25 -26.50	40.13 3.22 -9.42	38.17 2.86 -11.29
HUNTLEY___63 23557	23.68 -0.02 0.00	22.11 0.22 0.00	20.90 -0.08 0.00	20.58 -0.29 0.00	20.27 -0.54 0.00	20.90 -0.36 -0.04	22.45 -0.25 0.00	24.58 -1.05 -0.03	26.59 -1.40 -0.03	27.86 -1.34 0.00	28.26 -1.03 0.00	29.28 -1.09 0.00	30.64 -1.34 0.00	30.81 -1.05 0.00	30.82 -1.18 0.00	30.71 -1.21 0.00	28.41 -1.43 -2.92	29.69 -1.64 -2.48	31.26 -1.75 -1.21	33.36 -1.71 -0.22	31.40 -0.94 0.00	29.80 -0.30 0.00	27.27 -0.22 0.00	24.19 0.17 0.00
HUNTLEY___64 23558	23.68 -0.02 0.00	22.11 0.22 0.00	20.90 -0.08 0.00	20.58 -0.29 0.00	20.27 -0.54 0.00	20.90 -0.36 -0.04	22.45 -0.25 0.00	24.58 -1.05 -0.03	26.59 -1.40 -0.03	27.86 -1.34 0.00	28.26 -1.03 0.00	29.28 -1.09 0.00	30.64 -1.34 0.00	30.81 -1.05 0.00	30.82 -1.18 0.00	30.71 -1.21 0.00	28.41 -1.43 -2.92	29.69 -1.64 -2.48	31.26 -1.75 -1.21	33.36 -1.71 -0.22	31.40 -0.94 0.00	29.80 -0.30 0.00	27.27 -0.22 0.00	24.19 0.17 0.00
HUNTLEY___65 23559	23.68 -0.02 0.00	22.11 0.22 0.00	20.90 -0.08 0.00	20.58 -0.29 0.00	20.27 -0.54 0.00	20.90 -0.36 -0.04	22.45 -0.25 0.00	24.58 -1.05 -0.03	26.59 -1.40 -0.03	27.86 -1.34 0.00	28.26 -1.03 0.00	29.28 -1.09 0.00	30.64 -1.34 0.00	30.81 -1.05 0.00	30.82 -1.18 0.00	30.71 -1.21 0.00	28.41 -1.43 -2.92	29.69 -1.64 -2.48	31.26 -1.75 -1.21	33.36 -1.71 -0.22	31.40 -0.94 0.00	29.80 -0.30 0.00	27.27 -0.22 0.00	24.19 0.17 0.00
HUNTLEY___66 23560	23.68 -0.02 0.00	22.11 0.22 0.00	20.90 -0.08 0.00	20.58 -0.29 0.00	20.27 -0.54 0.00	20.90 -0.36 -0.04	22.45 -0.25 0.00	24.58 -1.05 -0.03	26.59 -1.40 -0.03	27.86 -1.34 0.00	28.26 -1.03 0.00	29.28 -1.09 0.00	30.64 -1.34 0.00	30.81 -1.05 0.00	30.82 -1.18 0.00	30.71 -1.21 0.00	28.41 -1.43 -2.92	29.69 -1.64 -2.48	31.26 -1.75 -1.21	33.36 -1.71 -0.22	31.40 -0.94 0.00	29.80 -0.30 0.00	27.27 -0.22 0.00	24.19 0.17 0.00
HUNTLEY___67 23561	23.56 -0.14 0.00	21.95 0.07 0.00	20.75 -0.23 0.00	20.48 -0.40 0.00	20.14 -0.67 0.00	20.75 -0.51 -0.05	22.36 -0.34 0.00	24.48 -1.15 -0.03	26.48 -1.51 -0.03	27.74 -1.46 0.00	28.12 -1.17 0.00	29.12 -1.25 0.00	30.48 -1.50 0.00	30.65 -1.21 0.00	30.66 -1.34 0.00	30.59 -1.34 0.00	28.36 -1.53 -2.97	29.66 -1.73 -2.53	31.13 -1.91 -1.24	33.19 -1.88 -0.23	31.24 -1.10 0.00	29.62 -0.48 0.00	27.14 -0.36 0.00	24.10 0.07 0.00
HUNTLEY___68 23562	23.56 -0.14 0.00	21.95 0.07 0.00	20.75 -0.23 0.00	20.48 -0.40 0.00	20.14 -0.67 0.00	20.75 -0.51 -0.05	22.36 -0.34 0.00	24.48 -1.15 -0.03	26.48 -1.51 -0.03	27.74 -1.46 0.00	28.12 -1.17 0.00	29.12 -1.25 0.00	30.48 -1.50 0.00	30.65 -1.21 0.00	30.66 -1.34 0.00	30.59 -1.34 0.00	28.36 -1.53 -2.97	29.66 -1.73 -2.53	31.13 -1.91 -1.24	33.19 -1.88 -0.23	31.24 -1.10 0.00	29.62 -0.48 0.00	27.14 -0.36 0.00	24.10 0.07 0.00
HYLAND___LFGE 323620	24.98 1.28 0.00	23.27 1.38 0.00	21.99 1.01 0.00	21.71 0.84 0.00	21.49 0.69 0.00	22.22 0.96 -0.05	23.83 1.13 0.00	26.30 0.66 -0.03	28.19 0.20 -0.03	29.11 -0.09 0.00	29.29 0.00 0.00	30.19 -0.18 0.00	31.43 -0.54 0.00	31.16 -0.70 0.00	31.49 -0.51 0.00	31.51 -0.42 0.00	29.70 -0.43 -3.21	31.32 -0.26 -2.73	33.32 0.19 -1.34	35.96 0.87 -0.24	33.92 1.58 0.00	32.06 1.96 0.00	29.17 1.68 0.00	25.58 1.56 0.00
INDECK___CORINTH 23802	25.03 1.33 0.00	23.07 1.18 0.00	22.16 1.17 0.00	22.02 1.15 0.00	21.87 1.06 0.00	22.85 1.23 -0.40	24.04 1.34 0.00	27.23 1.41 -0.21	29.60 1.62 -0.02	30.32 1.37 0.25	30.39 1.41 0.30	31.31 1.33 0.40	33.14 1.41 0.24	32.67 1.31 0.50	32.86 1.41 0.55	32.59 1.31 0.65	52.54 1.13 -24.49	50.92 1.30 -20.77	43.06 1.43 -9.84	38.05 1.81 -1.39	33.89 1.71 0.16	31.50 1.81 0.41	28.84 1.54 0.19	25.27 1.25 0.00
INDECK___ILION 23567	23.77 0.07 0.00	21.93 0.04 0.00	21.00 0.02 0.00	20.87 0.00 0.00	20.79 -0.02 0.00	21.22 0.00 0.00	22.70 0.00 0.00	25.63 0.03 0.00	28.02 0.06 0.00	29.29 0.09 0.00	29.35 0.06 0.00	30.49 0.12 0.00	32.14 0.16 0.00	32.02 0.16 0.00	32.07 0.06 0.00	32.02 0.10 0.00	27.00 0.08 0.00	28.97 0.12 0.00	31.95 0.16 0.00	35.02 0.17 0.00	32.50 0.16 0.00	30.28 0.18 0.00	27.63 0.14 0.00	24.14 0.12 0.00
INDECK___OLEAN 23982	24.08 0.38 0.00	22.46 0.57 0.00	21.19 0.21 0.00	20.91 0.04 0.00	20.64 -0.17 0.00	20.93 -0.34 -0.05	22.92 0.23 0.00	24.74 -0.90 -0.03	26.48 -1.51 -0.03	28.44 -0.76 0.00	28.85 -0.44 0.00	29.43 -0.94 0.00	30.86 -1.12 0.00	30.91 -0.96 0.00	31.20 -0.80 0.00	31.10 -0.83 0.00	28.52 -1.91 -3.50	29.67 -2.16 -2.98	30.96 -2.29 -1.46	32.81 -2.30 -0.27	31.82 -0.52 0.00	30.43 0.33 0.00	27.88 0.38 0.00	24.67 0.65 0.00
INDECK___OSWEGO 23783	23.23 -0.47 0.00	21.52 -0.37 0.00	20.58 -0.40 0.00	20.43 -0.44 0.00	20.35 -0.46 0.00	20.84 -0.40 -0.02	22.29 -0.41 0.00	25.08 -0.54 -0.01	27.33 -0.64 -0.01	28.58 -0.61 0.00	28.70 -0.59 0.00	29.52 -0.85 0.00	31.05 -0.93 0.00	30.97 -0.89 0.00	31.14 -0.86 0.00	31.03 -0.89 0.00	27.66 -0.78 -1.52	29.34 -0.81 -1.29	31.50 -0.92 -0.63	33.95 -1.01 -0.12	31.50 -0.84 0.00	29.38 -0.72 0.00	27.00 -0.49 0.00	23.61 -0.41 0.00

INDECK___YERKES 23781	23.70 0.00 0.00	22.11 0.22 0.00	20.92 -0.06 0.00	20.60 -0.27 0.00	20.29 -0.52 0.00	20.97 -0.30 -0.04	22.47 -0.23 0.00	24.61 -1.02 -0.03	26.56 -1.42 -0.03	27.86 -1.34 0.00	28.29 -1.00 0.00	29.31 -1.06 0.00	30.67 -1.31 0.00	30.62 -1.24 0.00	30.82 -1.18 0.00	30.75 -1.18 0.00	28.44 -1.40 -2.92	29.72 -1.62 -2.48	31.29 -1.72 -1.21	33.40 -1.67 -0.22	31.40 -0.94 0.00	29.89 -0.21 0.00	27.30 -0.19 0.00	24.21 0.19 0.00
INDIAN POINT_GT_1 24139	25.34 1.64 0.00	23.31 1.42 0.00	22.39 1.41 0.00	22.27 1.40 0.00	22.16 1.35 0.00	22.94 1.42 -0.30	24.26 1.57 0.00	27.78 1.97 -0.21	30.57 2.24 -0.37	31.71 2.31 -0.21	31.77 2.23 -0.25	33.10 2.40 -0.33	34.74 2.56 -0.20	34.71 2.42 -0.42	34.89 2.43 -0.46	35.02 2.55 -0.54	50.47 2.29 -21.26	49.40 2.37 -18.18	43.46 2.51 -9.16	39.55 2.68 -2.02	34.80 2.33 -0.13	32.49 2.05 -0.34	29.63 1.98 -0.16	25.73 1.71 0.00
INDIAN POINT_GT_2 23659	25.34 1.64 0.00	23.31 1.42 0.00	22.39 1.41 0.00	22.27 1.40 0.00	22.16 1.35 0.00	22.94 1.42 -0.30	24.26 1.57 0.00	27.78 1.97 -0.21	30.57 2.24 -0.37	31.71 2.31 -0.21	31.77 2.23 -0.25	33.10 2.40 -0.33	34.74 2.56 -0.20	34.71 2.42 -0.42	34.89 2.43 -0.46	35.02 2.55 -0.54	50.47 2.29 -21.26	49.40 2.37 -18.18	43.46 2.51 -9.16	39.55 2.68 -2.02	34.80 2.33 -0.13	32.49 2.05 -0.34	29.63 1.98 -0.16	25.73 1.71 0.00
INDIAN POINT_GT_3 24019	25.34 1.64 0.00	23.31 1.42 0.00	22.39 1.41 0.00	22.27 1.40 0.00	22.16 1.35 0.00	22.94 1.42 -0.30	24.26 1.57 0.00	27.78 1.97 -0.21	30.57 2.24 -0.37	31.71 2.31 -0.21	31.77 2.23 -0.25	33.10 2.40 -0.33	34.74 2.56 -0.20	34.71 2.42 -0.42	34.89 2.43 -0.46	35.02 2.55 -0.54	50.47 2.29 -21.26	49.40 2.37 -18.18	43.46 2.51 -9.16	39.55 2.68 -2.02	34.80 2.33 -0.13	32.49 2.05 -0.34	29.63 1.98 -0.16	25.73 1.71 0.00
INDIAN POINT___2 23530	25.26 1.56 0.00	23.25 1.36 0.00	22.35 1.36 0.00	22.21 1.34 0.00	22.10 1.29 0.00	22.89 1.38 -0.29	24.19 1.50 0.00	27.70 1.89 -0.20	30.48 2.15 -0.36	31.62 2.22 -0.20	31.67 2.14 -0.24	33.00 2.31 -0.32	34.64 2.46 -0.20	34.69 2.36 -0.40	34.78 2.34 -0.44	34.91 2.46 -0.52	50.01 2.23 -20.85	48.96 2.28 -17.83	43.22 2.45 -8.97	39.40 2.58 -1.97	34.73 2.26 -0.13	32.42 1.99 -0.33	29.60 1.95 -0.15	25.68 1.66 0.00
INDIAN POINT___3 23531	25.27 1.56 0.00	23.25 1.36 0.00	22.35 1.36 0.00	22.21 1.34 0.00	22.10 1.29 0.00	22.88 1.36 -0.30	24.19 1.50 0.00	27.71 1.89 -0.21	30.46 2.13 -0.37	31.63 2.22 -0.21	31.68 2.14 -0.26	33.01 2.31 -0.33	34.64 2.46 -0.20	34.64 2.36 -0.42	34.80 2.34 -0.46	34.90 2.43 -0.54	50.41 2.21 -21.28	49.33 2.28 -18.20	43.37 2.42 -9.16	39.45 2.58 -2.02	34.70 2.23 -0.13	32.43 1.99 -0.34	29.58 1.92 -0.16	25.68 1.66 0.00
INGHAM_C_115KV_TB7 356103	23.65 -0.05 0.00	21.78 -0.11 0.00	20.84 -0.15 0.00	20.68 -0.19 0.00	20.58 -0.23 0.00	20.98 -0.23 0.00	22.47 -0.23 0.00	25.40 -0.20 0.00	27.79 -0.17 0.00	29.11 -0.09 0.00	29.14 -0.15 0.00	30.34 -0.03 0.00	32.01 0.03 0.00	31.93 0.06 0.00	31.91 -0.10 0.00	31.86 -0.06 0.00	26.87 -0.05 0.00	28.82 -0.03 0.00	31.83 0.03 0.00	34.88 0.03 0.00	32.37 0.03 0.00	30.25 0.15 0.00	27.58 0.08 0.00	24.10 0.07 0.00
IP CORINTH___1 23988	25.17 1.47 0.00	23.18 1.29 0.00	22.26 1.28 0.00	22.15 1.27 0.00	21.97 1.17 0.00	22.96 1.34 -0.40	24.15 1.45 0.00	27.38 1.56 -0.21	29.77 1.79 -0.02	30.50 1.55 0.25	30.57 1.58 0.30	31.46 1.49 0.40	33.33 1.60 0.24	32.79 1.43 0.50	33.02 1.57 0.55	32.78 1.50 0.65	52.68 1.27 -24.49	51.07 1.44 -20.77	43.22 1.59 -9.84	38.26 2.02 -1.39	34.09 1.91 0.16	31.68 1.99 0.41	28.98 1.68 0.19	25.39 1.37 0.00
IP___TICONDEROGA 23804	26.62 2.92 0.00	24.49 2.60 0.00	23.48 2.50 0.00	23.36 2.48 0.00	23.12 2.31 0.00	24.19 2.57 -0.40	25.53 2.84 0.00	28.92 3.10 -0.21	31.50 3.52 -0.01	32.24 3.30 0.26	32.43 3.46 0.31	33.58 3.61 0.41	35.41 3.68 0.25	34.79 3.44 0.52	35.12 3.68 0.56	34.62 3.35 0.66	54.17 2.85 -24.40	52.78 3.23 -20.69	45.11 3.53 -9.79	40.29 4.08 -1.37	36.25 4.07 0.16	33.69 4.00 0.42	30.68 3.38 0.20	26.83 2.81 0.00
ISLIP_RES_REC 323679	36.86 3.06 -10.10	35.12 2.78 -10.45	31.08 2.75 -7.35	27.15 2.69 -3.58	27.90 2.64 -4.45	34.47 2.69 -10.56	31.95 3.09 -6.16	33.77 3.66 -4.51	33.82 3.86 -2.00	35.16 3.97 -1.99	35.16 3.84 -2.04	35.24 4.01 -0.86	59.31 4.32 -23.01	48.87 4.17 -12.83	49.28 4.10 -13.18	124.09 4.21 -87.95	127.57 3.61 -97.04	130.59 3.78 -97.95	124.59 4.23 -88.56	128.94 4.56 -89.53	126.29 4.14 -89.81	44.64 3.79 -10.74	40.58 3.77 -9.32	38.55 3.34 -11.19
JAMAICA__27_KV_LOAD 355505	25.79 2.09 0.00	23.64 1.75 0.00	22.72 1.74 0.00	22.58 1.71 0.00	22.47 1.66 0.00	23.28 1.76 -0.30	24.69 2.00 0.00	28.50 2.69 -0.21	31.33 2.99 -0.38	32.54 3.12 -0.21	32.39 2.84 -0.26	33.75 3.04 -0.34	35.38 3.20 -0.21	35.32 3.03 -0.43	35.42 2.94 -0.47	35.55 3.06 -0.55	51.40 2.91 -21.56	50.33 3.03 -18.45	44.23 3.15 -9.29	40.28 3.38 -2.05	35.32 2.85 -0.14	33.01 2.56 -0.35	30.27 2.61 -0.16	26.28 2.26 0.00
JANIS___SOLAR 323808	24.93 1.23 0.00	23.11 1.22 0.00	22.01 1.03 0.00	21.85 0.98 0.00	21.77 0.96 0.00	22.35 1.06 -0.07	24.01 1.32 0.00	26.90 1.25 -0.04	29.13 1.12 -0.05	30.34 1.14 0.00	30.46 1.17 0.00	31.49 1.12 0.00	33.10 1.12 0.00	33.11 1.24 0.00	33.15 1.15 0.00	33.04 1.12 0.00	32.62 0.86 -4.84	34.13 1.16 -4.12	35.30 1.49 -2.01	36.96 1.74 -0.37	34.34 2.01 0.00	31.97 1.87 0.00	29.03 1.54 0.00	25.32 1.30 0.00
JARVIS____ 23743	23.77 0.07 0.00	21.95 0.07 0.00	21.05 0.06 0.00	20.93 0.06 0.00	20.85 0.04 0.00	21.28 0.06 0.00	22.77 0.07 0.00	25.68 0.08 0.00	28.05 0.08 0.00	29.29 0.09 0.00	29.38 0.09 0.00	30.49 0.12 0.00	32.11 0.13 0.00	31.96 0.10 0.00	32.10 0.10 0.00	32.02 0.10 0.00	27.00 0.08 0.00	28.94 0.09 0.00	31.89 0.10 0.00	34.95 0.10 0.00	32.44 0.10 0.00	30.22 0.12 0.00	27.60 0.11 0.00	24.12 0.10 0.00
JENNISON___1 23625	25.15 1.45 0.00	23.27 1.38 0.00	22.20 1.22 0.00	22.06 1.19 0.00	21.95 1.14 0.00	22.50 1.19 -0.09	24.15 1.45 0.00	27.22 1.56 -0.06	29.58 1.57 -0.06	30.86 1.66 0.00	30.99 1.70 0.00	32.13 1.76 0.00	33.77 1.79 0.00	33.78 1.91 0.00	33.80 1.79 0.00	33.65 1.72 0.00	34.31 1.32 -6.07	35.55 1.53 -5.17	36.17 1.84 -2.53	37.36 2.06 -0.46	34.60 2.26 0.00	32.18 2.08 0.00	29.25 1.76 0.00	25.51 1.49 0.00
JENNISON___2 23626	25.15 1.45 0.00	23.27 1.38 0.00	22.20 1.22 0.00	22.06 1.19 0.00	21.95 1.14 0.00	22.50 1.19 -0.09	24.15 1.45 0.00	27.22 1.56 -0.06	29.58 1.57 -0.06	30.86 1.66 0.00	30.99 1.70 0.00	32.13 1.76 0.00	33.77 1.79 0.00	33.78 1.91 0.00	33.80 1.79 0.00	33.65 1.72 0.00	34.31 1.32 -6.07	35.55 1.53 -5.17	36.17 1.84 -2.53	37.36 2.06 -0.46	34.60 2.26 0.00	32.18 2.08 0.00	29.25 1.76 0.00	25.51 1.49 0.00

JERICO_RISE_WT_PWR 323719	23.80 0.10 0.00	21.93 0.04 0.00	20.98 0.00 0.00	20.89 0.02 0.00	20.91 0.10 0.00	21.13 -0.08 0.00	22.61 -0.09 0.00	25.63 0.03 0.00	28.07 0.11 0.00	29.26 0.06 0.00	29.35 0.06 0.00	30.25 -0.12 0.00	31.85 -0.13 0.00	31.77 -0.10 0.00	31.94 -0.06 0.00	31.74 -0.19 0.00	26.84 -0.08 0.00	28.80 -0.06 0.00	31.73 -0.06 0.00	34.81 -0.03 0.00	32.24 -0.10 0.00	29.92 -0.18 0.00	27.25 -0.25 0.00	23.83 -0.19 0.00
KATONAH__115KV_46KV_TB4 355592	25.60 1.90 0.00	23.55 1.66 0.00	22.66 1.68 0.00	22.54 1.67 0.00	22.39 1.58 0.00	23.20 1.68 -0.31	24.56 1.86 0.00	28.10 2.28 -0.21	30.92 2.57 -0.38	32.13 2.72 -0.21	32.18 2.64 -0.26	33.50 2.79 -0.34	35.16 2.97 -0.21	35.13 2.84 -0.43	35.35 2.88 -0.46	35.64 3.16 -0.55	51.52 2.72 -21.88	50.37 2.80 -18.71	44.14 2.93 -9.42	39.98 3.07 -2.07	35.16 2.68 -0.14	32.83 2.38 -0.35	29.86 2.20 -0.16	25.92 1.90 0.00
KCE_NY_1 323755	25.29 1.59 0.00	23.29 1.40 0.00	22.39 1.41 0.00	22.25 1.38 0.00	22.10 1.29 0.00	23.06 1.44 -0.40	24.24 1.54 0.00	27.51 1.69 -0.21	29.84 1.87 -0.01	30.81 1.87 0.26	30.82 1.85 0.32	31.90 1.95 0.42	33.80 2.08 0.26	33.31 1.98 0.53	33.44 2.02 0.58	33.23 1.98 0.68	52.89 1.67 -24.30	51.31 1.85 -20.61	43.60 2.07 -9.74	38.53 2.33 -1.35	34.34 2.17 0.17	31.72 2.05 0.43	29.13 1.84 0.20	25.56 1.54 0.00
KCE_NY_6_ESR 323823	23.91 0.21 0.00	22.28 0.39 0.00	21.07 0.08 0.00	20.77 -0.10 0.00	20.47 -0.33 0.00	21.05 -0.21 -0.05	22.70 0.00 0.00	24.79 -0.84 -0.03	26.70 -1.29 -0.03	28.18 -1.02 0.00	28.62 -0.67 0.00	29.64 -0.73 0.00	31.02 -0.96 0.00	30.97 -0.89 0.00	31.20 -0.80 0.00	31.13 -0.80 0.00	28.76 -1.26 -3.11	30.03 -1.47 -2.65	31.50 -1.59 -1.29	33.55 -1.53 -0.24	31.76 -0.58 0.00	30.22 0.12 0.00	27.63 0.14 0.00	24.48 0.46 0.00
KEDC_PORT_JEFF_GT2 24210	36.57 2.77 -10.10	34.88 2.54 -10.45	30.85 2.52 -7.35	26.94 2.48 -3.58	27.69 2.43 -4.45	34.24 2.46 -10.56	31.68 2.81 -6.17	33.44 3.33 -4.51	33.40 3.44 -2.00	34.69 3.50 -1.99	34.70 3.37 -2.04	34.75 3.52 -0.86	60.01 3.77 -24.26	48.94 3.66 -13.41	48.89 3.36 -13.53	142.02 3.48 -106.61	144.76 2.96 -114.88	148.69 3.09 -116.75	142.44 3.50 -107.15	148.50 3.76 -109.88	146.29 3.36 -110.59	46.17 3.10 -12.97	40.13 3.30 -9.33	38.23 3.00 -11.20
KEDC_PORT_JEFF_GT3 24211	36.57 2.77 -10.10	34.88 2.54 -10.45	30.85 2.52 -7.35	26.94 2.48 -3.58	27.69 2.43 -4.45	34.24 2.46 -10.56	31.68 2.81 -6.17	33.44 3.33 -4.51	33.40 3.44 -2.00	34.69 3.50 -1.99	34.70 3.37 -2.04	34.75 3.52 -0.86	60.01 3.77 -24.26	48.94 3.66 -13.41	48.89 3.36 -13.53	142.02 3.48 -106.61	144.76 2.96 -114.88	148.69 3.09 -116.75	142.44 3.50 -107.15	148.50 3.76 -109.88	146.29 3.36 -110.59	46.17 3.10 -12.97	40.13 3.30 -9.33	38.23 3.00 -11.20
KEDC_GLWD_GT4 24219	35.96 2.16 -10.10	34.22 1.88 -10.45	30.18 1.85 -7.35	26.29 1.84 -3.58	27.02 1.77 -4.44	33.64 1.87 -10.56	30.91 2.07 -6.15	32.67 2.56 -4.50	32.84 2.88 -2.00	34.19 3.01 -1.99	34.08 2.75 -2.04	34.18 2.95 -0.86	36.71 3.14 -1.60	38.04 3.06 -3.12	46.73 3.01 -11.72	44.06 3.10 -9.04	51.21 2.72 -21.57	50.13 2.83 -18.45	44.61 3.08 -9.73	41.04 3.24 -2.95	36.52 2.88 -1.31	33.90 2.53 -1.27	39.20 2.45 -9.26	37.27 2.11 -11.13
KEDC_GLWD_GT5 24220	35.96 2.16 -10.10	34.22 1.88 -10.45	30.18 1.85 -7.35	26.29 1.84 -3.58	27.02 1.77 -4.44	33.64 1.87 -10.56	30.91 2.07 -6.15	32.67 2.56 -4.50	32.84 2.88 -2.00	34.19 3.01 -1.99	34.08 2.75 -2.04	34.18 2.95 -0.86	36.71 3.14 -1.60	38.04 3.06 -3.12	46.73 3.01 -11.72	44.06 3.10 -9.04	51.21 2.72 -21.57	50.13 2.83 -18.45	44.61 3.08 -9.73	41.04 3.24 -2.95	36.52 2.88 -1.31	33.90 2.53 -1.27	39.20 2.45 -9.26	37.27 2.11 -11.13
KENSICO____ 23655	25.43 1.73 0.00	23.38 1.49 0.00	22.47 1.49 0.00	22.33 1.46 0.00	22.22 1.41 0.00	23.01 1.49 -0.30	24.35 1.66 0.00	27.91 2.10 -0.21	30.72 2.38 -0.38	31.86 2.45 -0.21	31.92 2.37 -0.26	33.26 2.55 -0.34	34.90 2.72 -0.21	34.87 2.58 -0.43	35.03 2.56 -0.47	35.16 2.68 -0.55	50.85 2.42 -21.50	49.76 2.51 -18.39	43.70 2.64 -9.26	39.72 2.82 -2.05	34.90 2.43 -0.14	32.62 2.17 -0.35	29.75 2.09 -0.16	25.82 1.80 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.15 1.45 0.00	23.07 1.18 0.00	22.16 1.18 0.00	22.00 1.13 0.00	21.91 1.10 0.00	22.64 1.15 -0.28	23.97 1.27 0.00	27.37 1.59 -0.18	30.07 1.85 -0.26	31.20 1.90 -0.10	31.26 1.85 -0.13	32.54 2.00 -0.16	34.22 2.14 -0.10	34.14 2.07 -0.21	34.28 2.05 -0.23	34.43 2.23 -0.27	48.08 2.05 -19.11	47.30 2.14 -16.32	42.35 2.45 -8.11	39.11 2.61 -1.65	34.67 2.26 -0.07	32.32 2.05 -0.17	29.50 1.92 -0.08	25.63 1.61 0.00
KIAC_JFK_GT1 23816	25.64 1.94 0.00	23.53 1.64 0.00	22.62 1.64 0.00	22.48 1.61 0.00	22.37 1.56 0.00	23.15 1.63 -0.30	24.58 1.88 0.00	28.37 2.56 -0.21	31.14 2.80 -0.38	32.27 2.86 -0.21	32.16 2.61 -0.26	33.44 2.73 -0.34	35.03 2.85 -0.21	34.97 2.68 -0.43	35.16 2.69 -0.47	35.29 2.81 -0.55	51.15 2.67 -21.56	50.07 2.77 -18.45	43.95 2.86 -9.29	39.96 3.07 -2.05	35.03 2.55 -0.14	32.74 2.29 -0.35	30.02 2.36 -0.16	26.16 2.14 0.00
KIAC_JFK_GT2 23817	25.64 1.94 0.00	23.53 1.64 0.00	22.62 1.64 0.00	22.48 1.61 0.00	22.37 1.56 0.00	23.15 1.63 -0.30	24.58 1.88 0.00	28.37 2.56 -0.21	31.14 2.80 -0.38	32.27 2.86 -0.21	32.16 2.61 -0.26	33.44 2.73 -0.34	35.03 2.85 -0.21	34.97 2.68 -0.43	35.16 2.69 -0.47	35.29 2.81 -0.55	51.15 2.67 -21.56	50.07 2.77 -18.45	43.95 2.86 -9.29	39.96 3.07 -2.05	35.03 2.55 -0.14	32.74 2.29 -0.35	30.02 2.36 -0.16	26.16 2.14 0.00
KIAC_JFK____ 323774	25.64 1.94 0.00	23.53 1.64 0.00	22.62 1.64 0.00	22.48 1.61 0.00	22.37 1.56 0.00	23.16 1.63 -0.30	24.58 1.88 0.00	28.37 2.56 -0.21	31.25 2.91 -0.38	32.30 2.89 -0.21	32.16 2.61 -0.26	33.45 2.73 -0.34	35.03 2.85 -0.21	35.04 2.74 -0.43	35.16 2.69 -0.47	35.29 2.81 -0.55	51.15 2.67 -21.56	50.07 2.77 -18.45	43.95 2.86 -9.29	39.97 3.07 -2.05	35.06 2.59 -0.14	32.71 2.26 -0.35	30.05 2.39 -0.16	26.16 2.14 0.00
KINTIGH____ 23543	23.32 -0.38 0.00	21.71 -0.18 0.00	20.58 -0.40 0.00	20.31 -0.56 0.00	20.04 -0.77 0.00	20.83 -0.42 -0.04	22.20 -0.50 0.00	24.60 -1.02 -0.02	26.56 -1.43 -0.02	27.74 -1.46 0.00	28.06 -1.23 0.00	29.06 -1.31 0.00	30.44 -1.53 0.00	30.59 -1.27 0.00	30.60 -1.41 0.00	30.49 -1.44 0.00	28.25 -1.24 -2.57	29.60 -1.44 -2.19	31.31 -1.56 -1.07	33.47 -1.57 -0.20	31.11 -1.23 0.00	29.41 -0.69 0.00	26.94 -0.55 0.00	23.81 -0.22 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.01 0.31 0.00	22.13 0.24 0.00	21.13 0.15 0.00	21.06 0.19 0.00	21.06 0.25 0.00	21.28 0.06 0.00	22.81 0.11 0.00	25.86 0.26 0.00	28.35 0.39 0.00	29.55 0.35 0.00	29.64 0.35 0.00	30.52 0.15 0.00	32.14 0.16 0.00	32.06 0.19 0.00	32.23 0.22 0.00	32.02 0.10 0.00	27.08 0.16 0.00	29.05 0.20 0.00	32.05 0.25 0.00	35.13 0.28 0.00	32.53 0.19 0.00	30.19 0.09 0.00	27.47 -0.03 0.00	24.02 0.00 0.00

LACHUTE____HYDRO 323717	26.62 2.91 0.00	24.49 2.60 0.00	23.48 2.50 0.00	23.35 2.48 0.00	23.12 2.31 0.00	24.21 2.59 -0.40	25.53 2.84 0.00	28.94 3.12 -0.21	31.50 3.52 -0.01	32.24 3.30 0.26	32.43 3.45 0.31	33.57 3.61 0.41	35.40 3.68 0.25	34.82 3.47 0.52	35.12 3.68 0.56	34.61 3.35 0.66	54.17 2.85 -24.40	52.78 3.23 -20.69	45.14 3.56 -9.79	40.29 4.08 -1.37	36.25 4.07 0.16	33.69 4.00 0.42	30.68 3.38 0.20	26.83 2.81 0.00
LAWRNCAV_115KV_TB1 80681	22.80 -0.90 0.00	21.03 -0.85 0.00	20.12 -0.86 0.00	20.08 -0.79 0.00	20.12 -0.69 0.00	20.37 -0.85 0.00	21.77 -0.93 0.00	24.71 -0.90 0.00	27.01 -0.95 0.00	28.18 -1.02 0.00	28.23 -1.05 0.00	29.22 -1.15 0.00	30.76 -1.22 0.00	30.65 -1.21 0.00	30.72 -1.28 0.00	30.52 -1.40 0.00	25.85 -1.08 0.00	27.73 -1.13 0.00	30.62 -1.18 0.00	33.56 -1.29 0.00	31.14 -1.20 0.00	28.87 -1.23 0.00	26.26 -1.24 0.00	22.94 -1.08 0.00
LEDERLE____ 23769	25.29 1.59 0.00	23.27 1.38 0.00	22.35 1.36 0.00	22.21 1.34 0.00	22.10 1.29 0.00	22.86 1.36 -0.29	24.19 1.50 0.00	27.67 1.87 -0.20	30.44 2.13 -0.35	31.58 2.19 -0.19	31.63 2.11 -0.24	32.99 2.31 -0.31	34.63 2.46 -0.19	34.64 2.39 -0.39	34.80 2.37 -0.42	34.92 2.49 -0.50	49.62 2.26 -20.43	48.64 2.31 -17.48	43.10 2.51 -8.79	39.42 2.65 -1.93	34.79 2.33 -0.12	32.50 2.08 -0.32	29.65 2.01 -0.15	25.73 1.71 0.00
LIGHTHSE_115KV_TB6 355974	23.42 -0.28 0.00	21.67 -0.22 0.00	20.71 -0.27 0.00	20.58 -0.29 0.00	20.52 -0.29 0.00	20.98 -0.25 -0.02	22.49 -0.20 0.00	25.33 -0.28 -0.01	27.55 -0.42 -0.01	28.82 -0.38 0.00	28.91 -0.38 0.00	29.88 -0.49 0.00	31.43 -0.54 0.00	31.39 -0.48 0.00	31.46 -0.54 0.00	31.35 -0.57 0.00	27.80 -0.51 -1.39	29.57 -0.46 -1.18	31.93 -0.45 -0.58	34.53 -0.42 -0.11	32.11 -0.23 0.00	29.86 -0.24 0.00	27.25 -0.25 0.00	23.83 -0.19 0.00
LINDEN COGEN____ 23786	25.43 1.73 0.00	23.35 1.47 0.00	22.45 1.47 0.00	22.31 1.44 0.00	22.20 1.39 0.00	22.98 1.46 -0.30	24.35 1.66 0.00	28.02 2.20 -0.21	30.83 2.49 -0.38	31.95 2.54 -0.21	31.98 2.43 -0.26	33.32 2.61 -0.34	34.94 2.75 -0.21	34.97 2.68 -0.43	35.03 2.56 -0.47	35.13 2.65 -0.55	50.96 2.48 -21.56	49.84 2.54 -18.45	43.72 2.64 -9.29	39.69 2.79 -2.05	34.84 2.36 -0.14	32.56 2.11 -0.35	29.80 2.15 -0.16	25.90 1.88 0.00
LINDHRST_69_KV_BK1 356055	36.55 2.75 -10.10	34.79 2.45 -10.45	30.70 2.37 -7.35	26.79 2.34 -3.58	27.52 2.27 -4.45	34.13 2.36 -10.56	31.53 2.68 -6.15	33.34 3.23 -4.51	33.49 3.52 -2.00	34.81 3.62 -1.99	34.81 3.49 -2.04	34.94 3.71 -0.86	42.67 3.93 -6.76	40.66 3.76 -5.04	47.47 3.62 -11.85	51.86 3.74 -16.20	58.57 3.23 -28.42	57.89 3.38 -25.66	52.79 3.78 -17.21	50.40 4.08 -11.47	46.17 3.69 -10.14	35.70 3.37 -2.23	40.06 3.30 -9.27	38.09 2.93 -11.14
LIPA_MISC_IPP 23656	36.72 2.92 -10.10	34.99 2.65 -10.45	30.89 2.56 -7.35	26.94 2.48 -3.58	27.69 2.43 -4.44	34.32 2.55 -10.56	31.76 2.91 -6.16	33.51 3.41 -4.51	33.46 3.50 -2.00	34.72 3.53 -1.99	34.73 3.40 -2.04	34.85 3.61 -0.86	58.14 3.87 -22.30	43.62 3.70 -8.06	48.90 3.65 -13.25	127.25 3.77 -91.56	130.69 3.28 -100.49	133.90 3.46 -101.59	127.75 3.91 -92.04	132.37 4.29 -93.24	129.71 3.82 -93.55	44.77 3.52 -11.14	40.31 3.49 -9.32	38.34 3.12 -11.19
LISF____SOLAR 323691	36.72 2.91 -10.10	34.99 2.65 -10.45	30.97 2.64 -7.35	27.04 2.59 -3.58	27.79 2.54 -4.45	34.36 2.59 -10.56	31.81 2.95 -6.16	33.56 3.46 -4.51	33.51 3.55 -2.00	34.78 3.59 -1.99	34.78 3.45 -2.04	34.91 3.67 -0.86	58.47 3.96 -22.53	48.31 3.82 -12.62	48.98 3.71 -13.26	128.27 3.83 -92.51	131.66 3.34 -101.40	134.95 3.55 -102.55	128.78 3.97 -93.01	133.52 4.36 -94.32	130.95 3.94 -94.67	44.94 3.58 -11.26	40.39 3.57 -9.32	38.38 3.17 -11.19
LITTLE FALLS____HYD 24013	23.65 -0.05 0.00	21.78 -0.11 0.00	20.84 -0.15 0.00	20.68 -0.19 0.00	20.58 -0.23 0.00	20.98 -0.23 0.00	22.47 -0.23 0.00	25.40 -0.20 0.00	27.79 -0.17 0.00	29.11 -0.09 0.00	29.14 -0.15 0.00	30.34 -0.03 0.00	32.01 0.03 0.00	31.93 0.06 0.00	31.91 -0.10 0.00	31.86 -0.06 0.00	26.87 -0.05 0.00	28.82 -0.03 0.00	31.83 0.03 0.00	34.88 0.03 0.00	32.37 0.03 0.00	30.25 0.15 0.00	27.58 0.08 0.00	24.10 0.07 0.00
LITTLRIV_115KV_TB1 356100	23.01 -0.69 0.00	21.25 -0.63 0.00	20.29 -0.69 0.00	20.29 -0.58 0.00	20.35 -0.46 0.00	20.58 -0.64 0.00	22.02 -0.68 0.00	24.99 -0.61 0.00	27.32 -0.64 0.00	28.47 -0.73 0.00	28.56 -0.73 0.00	29.58 -0.79 0.00	31.15 -0.83 0.00	31.04 -0.83 0.00	31.01 -0.99 0.00	30.81 -1.12 0.00	26.06 -0.86 0.00	28.02 -0.84 0.00	30.94 -0.86 0.00	33.94 -0.91 0.00	31.50 -0.84 0.00	29.20 -0.90 0.00	26.53 -0.96 0.00	23.16 -0.86 0.00
LI_NEWBRDGE____DRP 323616	35.93 2.13 -10.10	34.22 1.88 -10.45	30.17 1.85 -7.35	26.29 1.84 -3.58	27.02 1.77 -4.44	33.62 1.85 -10.56	30.89 2.04 -6.15	32.64 2.53 -4.50	32.79 2.82 -2.00	34.07 2.89 -1.98	34.08 2.75 -2.04	34.15 2.92 -0.86	36.65 3.07 -1.60	37.91 2.93 -3.12	46.60 2.88 -11.72	43.97 3.00 -9.04	51.11 2.61 -21.57	50.02 2.71 -18.45	44.11 3.05 -9.26	40.09 3.24 -2.00	35.34 2.85 -0.16	33.80 2.56 -1.13	39.34 2.58 -9.26	37.41 2.26 -11.13
LOCKPORT_115KV_TB60_63_64 80432	23.54 -0.17 0.00	21.89 0.00 0.00	20.71 -0.27 0.00	20.39 -0.48 0.00	20.08 -0.73 0.00	20.75 -0.51 -0.04	22.29 -0.41 0.00	24.43 -1.20 -0.03	26.39 -1.59 -0.03	27.62 -1.58 0.00	28.00 -1.29 0.00	29.03 -1.34 0.00	30.35 -1.63 0.00	30.53 -1.34 0.00	30.50 -1.50 0.00	30.43 -1.50 0.00	28.13 -1.59 -2.79	29.41 -1.82 -2.38	31.02 -1.94 -1.16	33.18 -1.88 -0.21	31.14 -1.20 0.00	29.53 -0.57 0.00	27.05 -0.44 0.00	24.00 -0.02 0.00
LOCKPORT____CC1 323769	23.54 -0.16 0.00	21.93 0.04 0.00	20.71 -0.27 0.00	20.41 -0.46 0.00	20.08 -0.73 0.00	20.77 -0.49 -0.04	22.29 -0.41 0.00	24.43 -1.20 -0.03	26.36 -1.62 -0.03	27.62 -1.58 0.00	28.00 -1.29 0.00	29.00 -1.37 0.00	30.35 -1.63 0.00	30.30 -1.56 0.00	30.50 -1.50 0.00	30.43 -1.50 0.00	28.15 -1.59 -2.81	29.43 -1.82 -2.40	31.03 -1.94 -1.17	33.14 -1.92 -0.21	31.08 -1.26 0.00	29.59 -0.51 0.00	27.05 -0.44 0.00	24.00 -0.02 0.00
LOCKPORT____CC2 323770	23.54 -0.16 0.00	21.93 0.04 0.00	20.71 -0.27 0.00	20.41 -0.46 0.00	20.08 -0.73 0.00	20.77 -0.49 -0.04	22.29 -0.41 0.00	24.43 -1.20 -0.03	26.36 -1.62 -0.03	27.62 -1.58 0.00	28.00 -1.29 0.00	29.00 -1.37 0.00	30.35 -1.63 0.00	30.30 -1.56 0.00	30.50 -1.50 0.00	30.43 -1.50 0.00	28.15 -1.59 -2.81	29.43 -1.82 -2.40	31.03 -1.94 -1.17	33.14 -1.92 -0.21	31.08 -1.26 0.00	29.59 -0.51 0.00	27.05 -0.44 0.00	24.00 -0.02 0.00
LOCKPORT____CC3 323771	23.54 -0.16 0.00	21.93 0.04 0.00	20.71 -0.27 0.00	20.41 -0.46 0.00	20.08 -0.73 0.00	20.77 -0.49 -0.04	22.29 -0.41 0.00	24.43 -1.20 -0.03	26.36 -1.62 -0.03	27.62 -1.58 0.00	28.00 -1.29 0.00	29.00 -1.37 0.00	30.35 -1.63 0.00	30.30 -1.56 0.00	30.50 -1.50 0.00	30.43 -1.50 0.00	28.15 -1.59 -2.81	29.43 -1.82 -2.40	31.03 -1.94 -1.17	33.14 -1.92 -0.21	31.08 -1.26 0.00	29.59 -0.51 0.00	27.05 -0.44 0.00	24.00 -0.02 0.00

LONG_LAKE_PHOENIX 24014	23.32 -0.38 0.00	21.58 -0.31 0.00	20.65 -0.34 0.00	20.50 -0.38 0.00	20.41 -0.40 0.00	20.90 -0.34 -0.02	22.38 -0.32 0.00	25.18 -0.44 -0.01	27.44 -0.53 -0.01	28.70 -0.50 0.00	28.82 -0.47 0.00	29.85 -0.52 0.00	31.43 -0.54 0.00	31.39 -0.48 0.00	31.46 -0.54 0.00	31.38 -0.54 0.00	27.97 -0.51 -1.56	29.63 -0.55 -1.33	31.84 -0.60 -0.65	34.30 -0.66 -0.12	31.82 -0.52 0.00	29.65 -0.45 0.00	27.11 -0.38 0.00	23.69 -0.34 0.00
LOVETT___3 23632	25.19 1.49 0.00	23.18 1.29 0.00	22.28 1.30 0.00	22.15 1.27 0.00	22.04 1.23 0.00	22.80 1.29 -0.29	24.13 1.43 0.00	27.60 1.79 -0.20	30.36 2.04 -0.36	31.47 2.07 -0.20	31.55 2.02 -0.24	32.87 2.19 -0.31	34.50 2.33 -0.19	34.49 2.23 -0.39	34.67 2.24 -0.43	34.76 2.33 -0.51	49.59 2.13 -20.54	48.62 2.19 -17.57	42.95 2.32 -8.84	39.26 2.47 -1.94	34.60 2.13 -0.13	32.32 1.90 -0.32	29.49 1.84 -0.15	25.61 1.59 0.00
LOVETT___4 23642	25.19 1.49 0.00	23.18 1.29 0.00	22.28 1.30 0.00	22.15 1.27 0.00	22.04 1.23 0.00	22.80 1.29 -0.29	24.13 1.43 0.00	27.60 1.79 -0.20	30.36 2.04 -0.36	31.47 2.07 -0.20	31.55 2.02 -0.24	32.87 2.19 -0.31	34.50 2.33 -0.19	34.49 2.23 -0.39	34.67 2.24 -0.43	34.76 2.33 -0.51	49.59 2.13 -20.54	48.62 2.19 -17.57	42.95 2.32 -8.84	39.26 2.47 -1.94	34.60 2.13 -0.13	32.32 1.90 -0.32	29.49 1.84 -0.15	25.61 1.59 0.00
LOVETT___5 23593	25.19 1.49 0.00	23.18 1.29 0.00	22.28 1.30 0.00	22.15 1.27 0.00	22.04 1.23 0.00	22.80 1.29 -0.29	24.13 1.43 0.00	27.60 1.79 -0.20	30.36 2.04 -0.36	31.47 2.07 -0.20	31.55 2.02 -0.24	32.87 2.19 -0.31	34.50 2.33 -0.19	34.49 2.23 -0.39	34.67 2.24 -0.43	34.76 2.33 -0.51	49.59 2.13 -20.54	48.62 2.19 -17.57	42.95 2.32 -8.84	39.26 2.47 -1.94	34.60 2.13 -0.13	32.32 1.90 -0.32	29.49 1.84 -0.15	25.61 1.59 0.00
LOWER RAQUET___HYD 24057	22.66 -1.04 0.00	20.90 -0.98 0.00	20.00 -0.99 0.00	19.95 -0.92 0.00	20.02 -0.79 0.00	20.24 -0.98 0.00	21.65 -1.04 0.00	24.58 -1.02 0.00	26.87 -1.09 0.00	28.00 -1.20 0.00	28.09 -1.20 0.00	29.03 -1.34 0.00	30.57 -1.41 0.00	30.46 -1.40 0.00	30.53 -1.47 0.00	30.33 -1.60 0.00	25.68 -1.24 0.00	27.58 -1.27 0.00	30.46 -1.33 0.00	33.38 -1.46 0.00	30.98 -1.36 0.00	28.72 -1.38 0.00	26.09 -1.40 0.00	22.80 -1.22 0.00
LOWER___HUDSON 24059	24.86 1.16 0.00	22.92 1.03 0.00	22.03 1.05 0.00	21.92 1.04 0.00	21.79 0.98 0.00	22.72 1.10 -0.40	23.85 1.16 0.00	27.03 1.23 -0.20	29.30 1.40 0.06	30.30 1.43 0.33	30.30 1.41 0.40	31.37 1.52 0.52	33.29 1.63 0.32	32.77 1.56 0.66	32.85 1.57 0.72	32.64 1.56 0.85	51.49 1.32 -23.24	49.98 1.44 -19.68	42.62 1.62 -9.21	37.77 1.78 -1.15	33.71 1.58 0.21	31.01 1.44 0.54	28.59 1.35 0.25	25.18 1.15 0.00
LOWVILLE_115KV_TB2 356335	23.75 0.05 0.00	21.93 0.04 0.00	20.94 -0.04 0.00	20.87 0.00 0.00	20.85 0.04 0.00	21.25 0.02 -0.01	22.81 0.11 0.00	25.76 0.15 -0.01	28.02 0.06 -0.01	29.29 0.09 0.00	29.35 0.06 0.00	30.40 0.03 0.00	31.98 0.00 0.00	31.90 0.03 0.00	31.84 -0.16 0.00	31.70 -0.22 0.00	27.46 -0.16 -0.70	29.42 -0.03 -0.60	32.24 0.16 -0.29	35.14 0.24 -0.05	32.73 0.39 0.00	30.34 0.24 0.00	27.55 0.05 0.00	24.00 -0.02 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.27 1.56 0.00	23.29 1.40 0.00	22.37 1.38 0.00	22.25 1.38 0.00	22.10 1.29 0.00	23.04 1.42 -0.40	24.22 1.52 0.00	27.48 1.66 -0.21	29.84 1.87 -0.01	30.78 1.84 0.26	30.81 1.85 0.32	31.86 1.91 0.42	33.77 2.05 0.26	33.25 1.91 0.53	33.44 2.02 0.58	33.23 1.98 0.68	52.89 1.67 -24.30	51.28 1.82 -20.61	43.57 2.03 -9.74	38.50 2.30 -1.35	34.30 2.13 0.17	31.69 2.02 0.43	29.11 1.81 0.20	25.56 1.54 0.00
LUTHERNY_35_KV_BK2 355980	25.29 1.59 0.00	23.29 1.40 0.00	22.39 1.41 0.00	22.25 1.38 0.00	22.10 1.29 0.00	23.04 1.42 -0.40	24.24 1.54 0.00	27.51 1.69 -0.21	29.87 1.90 -0.01	30.78 1.84 0.26	30.81 1.85 0.32	31.89 1.94 0.42	33.80 2.08 0.26	33.28 1.94 0.53	33.44 2.02 0.58	33.23 1.98 0.68	52.89 1.67 -24.30	51.31 1.85 -20.61	43.60 2.07 -9.74	38.53 2.33 -1.35	34.34 2.17 0.17	31.72 2.05 0.43	29.13 1.84 0.20	25.56 1.54 0.00
LWR___OSWEGATCHIE_HYD 23850	22.97 -0.73 0.00	21.21 -0.68 0.00	20.27 -0.71 0.00	20.20 -0.67 0.00	20.23 -0.58 0.00	20.55 -0.68 -0.01	22.02 -0.68 0.00	24.94 -0.67 0.00	27.18 -0.78 0.00	28.38 -0.82 0.00	28.44 -0.85 0.00	29.37 -1.00 0.00	30.89 -1.09 0.00	30.81 -1.05 0.00	30.85 -1.15 0.00	30.68 -1.25 0.00	26.47 -0.97 -0.52	28.37 -0.92 -0.44	31.12 -0.89 -0.22	33.98 -0.91 -0.04	31.56 -0.78 0.00	29.26 -0.84 0.00	26.56 -0.93 0.00	23.16 -0.86 0.00
LYONS_FALL_HYD 23570	23.91 0.21 0.00	22.08 0.20 0.00	21.11 0.13 0.00	21.02 0.15 0.00	20.99 0.19 0.00	21.42 0.19 -0.01	22.97 0.27 0.00	25.94 0.33 -0.01	28.25 0.28 -0.01	29.52 0.32 0.00	29.61 0.32 0.00	30.70 0.33 0.00	32.30 0.32 0.00	32.22 0.35 0.00	32.20 0.19 0.00	32.05 0.13 0.00	27.72 0.14 -0.66	29.68 0.26 -0.57	32.48 0.41 -0.28	35.42 0.52 -0.05	32.92 0.58 0.00	30.58 0.48 0.00	27.77 0.27 0.00	24.19 0.17 0.00
MADISON___COUNTY_LFGE 323628	24.29 0.59 0.00	22.44 0.55 0.00	21.44 0.46 0.00	21.33 0.46 0.00	21.27 0.46 0.00	21.74 0.51 -0.02	23.33 0.64 0.00	26.31 0.69 -0.01	28.67 0.70 -0.01	29.96 0.76 0.00	30.08 0.79 0.00	31.19 0.82 0.00	32.84 0.86 0.00	32.79 0.92 0.00	32.84 0.83 0.00	32.72 0.80 0.00	28.66 0.62 -1.12	30.59 0.78 -0.95	33.21 0.95 -0.47	35.94 1.01 -0.09	33.41 1.07 0.00	31.10 0.99 0.00	28.26 0.77 0.00	24.62 0.60 0.00
MALONE___115KV_TB1 356076	23.68 -0.02 0.00	21.82 -0.07 0.00	20.86 -0.13 0.00	20.79 -0.08 0.00	20.81 0.00 0.00	21.03 -0.19 0.00	22.54 -0.16 0.00	25.58 -0.03 0.00	28.02 0.06 0.00	29.20 0.00 0.00	29.29 0.00 0.00	30.22 -0.15 0.00	31.82 -0.16 0.00	31.70 -0.16 0.00	31.84 -0.16 0.00	31.61 -0.32 0.00	26.76 -0.16 0.00	28.71 -0.14 0.00	31.67 -0.13 0.00	34.74 -0.10 0.00	32.18 -0.16 0.00	29.83 -0.27 0.00	27.14 -0.36 0.00	23.73 -0.29 0.00
MAPLEWOD_115KV_TB3 80458	24.79 1.09 0.00	22.85 0.96 0.00	21.99 1.01 0.00	21.85 0.98 0.00	21.72 0.92 0.00	22.63 1.02 -0.39	23.76 1.07 0.00	26.99 1.18 -0.21	29.31 1.34 0.00	30.31 1.37 0.26	30.35 1.38 0.31	31.42 1.46 0.41	33.33 1.60 0.25	32.84 1.50 0.52	32.98 1.54 0.56	32.79 1.53 0.67	51.85 1.29 -23.63	50.31 1.41 -20.04	42.82 1.56 -9.47	37.86 1.71 -1.31	33.69 1.52 0.17	31.07 1.38 0.42	28.53 1.24 0.20	25.08 1.06 0.00
MAPLE RIDGE_WT_1 323574	23.65 -0.05 0.00	21.82 -0.07 0.00	20.90 -0.08 0.00	20.77 -0.10 0.00	20.68 -0.12 0.00	21.13 -0.08 0.00	22.63 -0.07 0.00	25.53 -0.08 0.00	27.85 -0.11 0.00	29.05 -0.15 0.00	29.11 -0.17 0.00	30.19 -0.18 0.00	31.79 -0.19 0.00	31.71 -0.16 0.00	31.88 -0.13 0.00	31.83 -0.10 0.00	26.84 -0.08 0.00	28.77 -0.09 0.00	31.70 -0.10 0.00	34.74 -0.10 0.00	32.21 -0.13 0.00	29.98 -0.12 0.00	27.36 -0.14 0.00	23.86 -0.17 0.00

MAPLE RIDGE_WT_2 323611	23.65 -0.05 0.00	21.82 -0.07 0.00	20.90 -0.08 0.00	20.77 -0.10 0.00	20.68 -0.12 0.00	21.13 -0.08 0.00	22.63 -0.07 0.00	25.53 -0.08 0.00	27.85 -0.11 0.00	29.05 -0.15 0.00	29.11 -0.17 0.00	30.19 -0.18 0.00	31.79 -0.19 0.00	31.71 -0.16 0.00	31.88 -0.13 0.00	31.83 -0.10 0.00	26.84 -0.08 0.00	28.77 -0.09 0.00	31.70 -0.10 0.00	34.74 -0.10 0.00	32.21 -0.13 0.00	29.98 -0.12 0.00	27.36 -0.14 0.00	23.86 -0.17 0.00
MARBLE RIVER_WT_PWR 323696	23.87 0.17 0.00	22.02 0.13 0.00	21.05 0.06 0.00	20.98 0.10 0.00	20.97 0.17 0.00	21.20 -0.02 0.00	22.70 0.00 0.00	25.71 0.10 0.00	28.16 0.20 0.00	29.35 0.15 0.00	29.44 0.15 0.00	30.34 -0.03 0.00	31.95 -0.03 0.00	31.86 0.00 0.00	32.04 0.03 0.00	31.83 -0.10 0.00	26.92 0.00 0.00	28.88 0.03 0.00	31.86 0.06 0.00	34.92 0.07 0.00	32.34 0.00 0.00	30.01 -0.09 0.00	27.33 -0.16 0.00	23.90 -0.12 0.00
MARSHVLE_115KV_TB1 80742	25.83 2.13 0.00	23.86 1.97 0.00	22.87 1.89 0.00	22.73 1.86 0.00	22.60 1.79 0.00	23.66 1.95 -0.49	24.92 2.22 0.00	28.39 2.51 -0.28	30.97 2.85 -0.15	31.87 2.83 0.16	32.03 2.93 0.19	33.06 2.95 0.25	34.48 2.65 0.15	34.13 2.58 0.32	34.38 2.72 0.35	34.04 2.52 0.41	59.67 2.15 -30.59	57.31 2.45 -26.00	47.13 2.83 -12.51	40.01 3.14 -2.03	35.31 3.07 0.10	32.91 3.07 0.26	29.98 2.61 0.12	26.21 2.19 0.00
MARSH_HILL_WT_PWR 323713	24.34 0.64 0.00	22.65 0.77 0.00	21.44 0.46 0.00	21.20 0.33 0.00	20.97 0.17 0.00	21.57 0.30 -0.06	23.33 0.63 0.00	25.72 0.08 -0.04	27.74 -0.25 -0.04	29.26 0.06 0.00	29.58 0.29 0.00	30.61 0.24 0.00	32.11 0.13 0.00	32.09 0.22 0.00	32.16 0.16 0.00	32.05 0.13 0.00	30.33 -0.40 -3.81	31.66 -0.43 -3.24	32.96 -0.41 -1.59	34.82 -0.31 -0.29	32.89 0.55 0.00	31.07 0.96 0.00	28.35 0.85 0.00	24.91 0.89 0.00
MCINTYRE_115KV_TB2 80467	23.32 -0.38 0.00	21.54 -0.35 0.00	20.56 -0.42 0.00	20.56 -0.31 0.00	20.62 -0.19 0.00	20.86 -0.36 0.00	22.31 -0.39 0.00	25.30 -0.31 0.00	27.65 -0.31 0.00	28.82 -0.38 0.00	28.88 -0.41 0.00	29.88 -0.49 0.00	31.47 -0.51 0.00	31.35 -0.51 0.00	31.36 -0.64 0.00	31.13 -0.80 0.00	26.36 -0.57 0.00	28.33 -0.52 0.00	31.32 -0.48 0.00	34.36 -0.49 0.00	31.89 -0.45 0.00	29.59 -0.51 0.00	26.89 -0.60 0.00	23.49 -0.53 0.00
MECO____69_KV_BK1 80468	26.36 2.65 0.00	24.32 2.43 0.00	23.31 2.33 0.00	23.19 2.32 0.00	22.99 2.18 0.00	24.10 2.42 -0.46	25.38 2.68 0.00	28.88 3.02 -0.26	31.30 3.22 -0.12	32.09 3.07 0.17	32.33 3.25 0.21	34.16 4.07 0.28	36.03 4.22 0.17	35.43 3.92 0.35	34.89 3.26 0.38	34.54 3.06 0.45	58.44 2.72 -28.79	56.41 3.09 -24.47	47.16 3.62 -11.74	40.68 3.97 -1.86	36.04 3.82 0.11	33.49 3.67 0.28	30.58 3.22 0.13	26.71 2.69 0.00
MENANDS__115KV_TB5 355628	24.63 0.92 0.00	22.70 0.81 0.00	21.86 0.88 0.00	21.73 0.86 0.00	21.60 0.79 0.00	22.48 0.87 -0.39	23.60 0.91 0.00	26.81 1.00 -0.21	29.14 1.17 0.00	30.14 1.20 0.26	30.18 1.20 0.31	31.24 1.28 0.41	33.14 1.41 0.25	32.65 1.31 0.52	32.79 1.34 0.56	32.60 1.34 0.66	51.63 1.13 -23.58	50.09 1.24 -20.00	42.61 1.37 -9.45	37.65 1.50 -1.31	33.47 1.29 0.16	30.86 1.17 0.42	28.37 1.07 0.20	24.94 0.91 0.00
MG INDUSTRY__DRP 24185	24.72 1.02 0.00	22.79 0.90 0.00	21.93 0.94 0.00	21.79 0.92 0.00	21.66 0.85 0.00	22.53 0.93 -0.38	23.67 0.98 0.00	26.89 1.08 -0.21	29.28 1.23 -0.09	30.27 1.23 0.16	30.33 1.23 0.19	31.46 1.34 0.25	33.27 1.44 0.15	32.89 1.34 0.31	33.04 1.38 0.34	32.87 1.34 0.40	51.78 1.13 -23.73	50.25 1.24 -20.16	42.82 1.37 -9.66	37.89 1.53 -1.51	33.63 1.39 0.10	31.11 1.26 0.25	28.53 1.15 0.12	25.01 0.98 0.00
MID__OSWEGATCHIE_HYD 23849	22.97 -0.73 0.00	21.21 -0.68 0.00	20.27 -0.71 0.00	20.20 -0.67 0.00	20.23 -0.58 0.00	20.55 -0.68 -0.01	22.02 -0.68 0.00	24.94 -0.67 0.00	27.18 -0.78 0.00	28.38 -0.82 0.00	28.44 -0.85 0.00	29.37 -1.00 0.00	30.89 -1.09 0.00	30.81 -1.05 0.00	30.85 -1.15 0.00	30.68 -1.25 0.00	26.47 -0.97 -0.52	28.37 -0.92 -0.44	31.12 -0.89 -0.22	33.98 -0.91 -0.04	31.56 -0.78 0.00	29.26 -0.84 0.00	26.56 -0.93 0.00	23.16 -0.86 0.00
MID__RAQUETTE_HYD 23851	22.66 -1.04 0.00	20.90 -0.98 0.00	19.98 -1.01 0.00	19.95 -0.92 0.00	20.02 -0.79 0.00	20.24 -0.98 0.00	21.65 -1.04 0.00	24.58 -1.02 0.00	26.87 -1.09 0.00	28.00 -1.20 0.00	28.09 -1.20 0.00	29.03 -1.34 0.00	30.57 -1.41 0.00	30.46 -1.40 0.00	30.53 -1.47 0.00	30.33 -1.60 0.00	25.68 -1.24 0.00	27.58 -1.27 0.00	30.46 -1.34 0.00	33.38 -1.46 0.00	30.98 -1.36 0.00	28.72 -1.38 0.00	26.09 -1.40 0.00	22.80 -1.23 0.00
MILLIKEN__1 23584	24.32 0.62 0.00	22.52 0.63 0.00	21.49 0.50 0.00	21.31 0.44 0.00	21.20 0.40 0.00	21.74 0.47 -0.06	23.36 0.66 0.00	26.20 0.56 -0.03	28.53 0.53 -0.03	29.81 0.61 0.00	29.96 0.67 0.00	31.07 0.70 0.00	32.68 0.70 0.00	32.66 0.80 0.00	32.74 0.74 0.00	32.63 0.70 0.00	31.08 0.46 -3.70	32.58 0.58 -3.15	34.03 0.70 -1.54	35.86 0.73 -0.28	33.31 0.97 0.00	31.01 0.90 0.00	28.29 0.80 0.00	24.67 0.65 0.00
MILLIKEN__2 23585	24.32 0.62 0.00	22.52 0.63 0.00	21.49 0.50 0.00	21.31 0.44 0.00	21.20 0.40 0.00	21.74 0.47 -0.06	23.36 0.66 0.00	26.20 0.56 -0.03	28.53 0.53 -0.03	29.81 0.61 0.00	29.96 0.67 0.00	31.07 0.70 0.00	32.68 0.70 0.00	32.66 0.80 0.00	32.74 0.74 0.00	32.63 0.70 0.00	31.08 0.46 -3.70	32.58 0.58 -3.15	34.03 0.70 -1.54	35.86 0.73 -0.28	33.31 0.97 0.00	31.01 0.90 0.00	28.29 0.80 0.00	24.67 0.65 0.00
MILLIKEN__DIESEL 23629	24.32 0.62 0.00	22.52 0.63 0.00	21.49 0.50 0.00	21.31 0.44 0.00	21.20 0.40 0.00	21.74 0.47 -0.06	23.36 0.66 0.00	26.20 0.56 -0.03	28.53 0.53 -0.03	29.81 0.61 0.00	29.96 0.67 0.00	31.07 0.70 0.00	32.68 0.70 0.00	32.66 0.80 0.00	32.74 0.74 0.00	32.63 0.70 0.00	31.08 0.46 -3.70	32.58 0.58 -3.15	34.03 0.70 -1.54	35.86 0.73 -0.28	33.31 0.97 0.00	31.01 0.90 0.00	28.29 0.80 0.00	24.67 0.65 0.00
MILLSEAT__LFGE 323607	23.91 0.21 0.00	22.30 0.41 0.00	21.03 0.04 0.00	20.73 -0.15 0.00	20.43 -0.37 0.00	21.13 -0.13 -0.04	22.67 -0.02 0.00	24.91 -0.72 -0.03	26.92 -1.06 -0.03	28.21 -0.99 0.00	28.59 -0.70 0.00	29.61 -0.76 0.00	30.95 -1.02 0.00	30.94 -0.93 0.00	31.14 -0.86 0.00	31.00 -0.93 0.00	28.55 -1.08 -2.71	29.95 -1.21 -2.31	31.68 -1.24 -1.13	33.94 -1.12 -0.21	31.82 -0.52 0.00	30.22 0.12 0.00	27.55 0.06 0.00	24.38 0.36 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.36 1.66 0.00	23.33 1.44 0.00	22.43 1.45 0.00	22.29 1.42 0.00	22.18 1.37 0.00	22.96 1.44 -0.30	24.29 1.59 0.00	27.81 2.00 -0.21	30.60 2.26 -0.38	31.75 2.34 -0.21	31.80 2.26 -0.26	33.14 2.43 -0.34	34.77 2.59 -0.21	34.78 2.49 -0.43	34.93 2.46 -0.46	35.06 2.59 -0.55	50.63 2.32 -21.39	49.54 2.39 -18.30	43.55 2.54 -9.21	39.60 2.72 -2.03	34.80 2.33 -0.14	32.53 2.08 -0.35	29.66 2.01 -0.16	25.75 1.73 0.00

MILLWOOD_13_KV_LOAD 356217	25.48 1.78 0.00	23.44 1.55 0.00	22.54 1.55 0.00	22.42 1.54 0.00	22.29 1.48 0.00	23.07 1.55 -0.30	24.42 1.72 0.00	27.96 2.15 -0.21	30.74 2.40 -0.38	31.92 2.51 -0.21	31.98 2.43 -0.26	33.32 2.61 -0.34	34.97 2.78 -0.21	34.93 2.64 -0.43	35.12 2.66 -0.46	35.32 2.84 -0.55	50.82 2.50 -21.39	49.75 2.60 -18.30	43.74 2.73 -9.21	39.77 2.89 -2.03	34.96 2.49 -0.14	32.68 2.23 -0.35	29.77 2.12 -0.16	25.85 1.83 0.00
MODEL_CITY_ENERGY 24167	23.28 -0.43 0.00	21.69 -0.20 0.00	20.46 -0.52 0.00	20.16 -0.71 0.00	19.85 -0.96 0.00	20.54 -0.72 -0.04	22.02 -0.68 0.00	24.12 -1.51 -0.03	26.03 -1.96 -0.03	27.27 -1.93 0.00	27.65 -1.64 0.00	28.64 -1.73 0.00	29.96 -2.01 0.00	29.92 -1.94 0.00	30.12 -1.89 0.00	30.04 -1.88 0.00	27.86 -1.91 -2.84	29.11 -2.16 -2.42	30.66 -2.32 -1.18	32.73 -2.33 -0.22	30.69 -1.65 0.00	29.20 -0.90 0.00	26.72 -0.77 0.00	23.71 -0.31 0.00
MODERN_LFGE_ 323580	23.28 -0.43 0.00	21.69 -0.20 0.00	20.46 -0.52 0.00	20.16 -0.71 0.00	19.85 -0.96 0.00	20.54 -0.72 -0.04	22.02 -0.68 0.00	24.12 -1.51 -0.03	26.03 -1.96 -0.03	27.27 -1.93 0.00	27.65 -1.64 0.00	28.64 -1.73 0.00	29.96 -2.01 0.00	29.92 -1.94 0.00	30.12 -1.89 0.00	30.04 -1.88 0.00	27.86 -1.91 -2.84	29.11 -2.16 -2.42	30.66 -2.32 -1.18	32.73 -2.33 -0.22	30.69 -1.65 0.00	29.20 -0.90 0.00	26.72 -0.77 0.00	23.71 -0.31 0.00
MOHAWK_PAPER___DRP 24187	24.79 1.09 0.00	22.85 0.96 0.00	21.99 1.01 0.00	21.85 0.98 0.00	21.72 0.92 0.00	22.63 1.02 -0.39	23.76 1.07 0.00	26.99 1.18 -0.21	29.31 1.34 0.00	30.31 1.37 0.26	30.35 1.38 0.31	31.42 1.46 0.41	33.33 1.60 0.25	32.84 1.50 0.52	32.98 1.54 0.56	32.79 1.53 0.67	51.85 1.29 -23.63	50.31 1.41 -20.04	42.82 1.56 -9.47	37.86 1.71 -1.31	33.69 1.52 0.17	31.07 1.38 0.42	28.53 1.24 0.20	25.08 1.06 0.00
MOHICAN__35_KV_115KV_LD 80490	25.38 1.68 0.00	23.38 1.49 0.00	22.45 1.47 0.00	22.31 1.44 0.00	22.14 1.33 0.00	23.13 1.51 -0.40	24.35 1.66 0.00	27.61 1.79 -0.21	30.01 2.04 -0.01	30.78 1.84 0.26	30.85 1.87 0.32	31.84 1.88 0.41	33.71 1.98 0.25	33.19 1.85 0.52	33.39 1.95 0.57	33.11 1.85 0.67	52.84 1.56 -24.36	51.30 1.79 -20.66	43.54 1.97 -9.77	38.58 2.37 -1.36	34.44 2.26 0.17	31.94 2.26 0.42	29.22 1.92 0.20	25.61 1.59 0.00
MONGAUP___HYD 23641	24.93 1.23 0.00	22.92 1.03 0.00	22.01 1.03 0.00	21.87 1.00 0.00	21.77 0.96 0.00	22.53 1.04 -0.27	23.81 1.11 0.00	27.14 1.36 -0.18	29.65 1.37 -0.32	30.77 1.40 -0.17	30.84 1.35 -0.21	32.04 1.40 -0.27	33.65 1.50 -0.16	33.70 1.50 -0.34	33.88 1.50 -0.37	33.99 1.63 -0.44	47.14 1.27 -18.96	46.42 1.36 -16.21	41.52 1.59 -8.14	38.46 1.85 -1.77	34.22 1.78 -0.11	31.97 1.59 -0.28	29.11 1.48 -0.13	25.42 1.39 0.00
MONTAUK___DIESEL 23721	38.16 4.36 -10.10	36.28 3.94 -10.45	32.09 3.76 -7.35	28.08 3.63 -3.58	28.85 3.60 -4.45	35.53 3.76 -10.56	33.13 4.27 -6.16	35.05 4.94 -4.51	35.28 5.31 -2.00	36.67 5.49 -1.99	36.78 5.45 -2.04	37.16 5.92 -0.86	60.66 6.30 -22.39	46.19 6.18 -8.15	51.31 6.05 -13.25	130.05 6.13 -91.99	133.07 5.25 -100.90	136.44 5.57 -102.02	130.41 6.14 -92.48	135.26 6.69 -93.72	132.44 6.05 -94.05	46.87 5.57 -11.20	42.04 5.22 -9.32	39.78 4.56 -11.19
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.58 0.88 0.00	22.79 0.90 0.00	21.44 0.46 0.00	21.14 0.27 0.00	20.89 0.08 0.00	21.33 0.06 -0.05	23.22 0.52 0.00	25.43 -0.20 -0.03	27.63 -0.36 -0.03	29.08 -0.12 0.00	29.61 0.32 0.00	30.67 0.30 0.00	32.07 0.10 0.00	32.15 0.29 0.00	32.10 0.10 0.00	31.99 0.06 0.00	29.42 -0.75 -3.25	30.67 -0.95 -2.77	32.26 -0.89 -1.35	34.47 -0.63 -0.25	32.82 0.49 0.00	31.16 1.05 0.00	28.51 1.02 0.00	25.20 1.18 0.00
MORTIMER_115KV_TB3 55949	23.77 0.07 0.00	22.11 0.22 0.00	20.96 -0.02 0.00	20.70 -0.17 0.00	20.50 -0.31 0.00	21.25 0.00 -0.04	22.65 -0.05 0.00	25.27 -0.36 -0.02	27.37 -0.62 -0.02	28.64 -0.55 0.00	28.94 -0.35 0.00	29.97 -0.39 0.00	31.40 -0.58 0.00	31.55 -0.32 0.00	31.59 -0.42 0.00	31.48 -0.45 0.00	28.80 -0.43 -2.31	30.33 -0.49 -1.97	32.22 -0.54 -0.96	34.53 -0.49 -0.18	32.08 -0.26 0.00	30.19 0.09 0.00	27.55 0.05 0.00	24.22 0.19 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.57 1.87 0.00	23.49 1.60 0.00	22.58 1.59 0.00	22.46 1.59 0.00	22.33 1.52 0.00	23.11 1.59 -0.30	24.47 1.77 0.00	28.12 2.30 -0.21	30.94 2.60 -0.38	32.10 2.69 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.07 2.77 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.13 2.64 -21.57	50.01 2.71 -18.45	43.95 2.86 -9.29	39.93 3.03 -2.05	35.06 2.59 -0.14	32.80 2.35 -0.35	29.97 2.31 -0.16	26.02 1.99 0.00
MUNSVILLE_WIND_PWR 323609	25.71 2.01 0.00	23.81 1.93 0.00	22.66 1.68 0.00	22.52 1.65 0.00	22.43 1.62 0.00	23.00 1.70 -0.08	24.72 2.02 0.00	27.83 2.18 -0.05	30.11 2.10 -0.05	31.42 2.22 0.00	31.58 2.29 0.00	32.71 2.34 0.00	34.34 2.37 0.00	34.41 2.55 0.00	34.34 2.34 0.00	34.19 2.27 0.00	34.15 1.78 -5.45	35.66 2.17 -4.65	36.70 2.64 -2.27	38.22 2.96 -0.42	35.54 3.20 0.00	33.05 2.95 0.00	29.91 2.42 0.00	26.04 2.02 0.00
N SALMON___HYD 24042	23.68 -0.02 0.00	21.82 -0.07 0.00	20.86 -0.13 0.00	20.79 -0.08 0.00	20.81 0.00 0.00	21.03 -0.19 0.00	22.54 -0.16 0.00	25.58 -0.03 0.00	28.02 0.06 0.00	29.20 0.00 0.00	29.29 0.00 0.00	30.22 -0.15 0.00	31.82 -0.16 0.00	31.74 -0.13 0.00	31.84 -0.16 0.00	31.61 -0.32 0.00	26.76 -0.16 0.00	28.71 -0.14 0.00	31.67 -0.13 0.00	34.74 -0.10 0.00	32.18 -0.16 0.00	29.83 -0.27 0.00	27.14 -0.36 0.00	23.74 -0.29 0.00
N.AKRON__115KV_KNAPP 355671	23.91 0.21 0.00	22.26 0.37 0.00	21.03 0.04 0.00	20.73 -0.15 0.00	20.43 -0.37 0.00	21.11 -0.15 -0.04	22.67 -0.02 0.00	24.91 -0.72 -0.03	26.92 -1.06 -0.03	28.21 -0.99 0.00	28.59 -0.70 0.00	29.64 -0.73 0.00	30.99 -0.99 0.00	31.16 -0.70 0.00	31.11 -0.90 0.00	31.00 -0.93 0.00	28.57 -1.08 -2.73	29.94 -1.24 -2.32	31.66 -1.27 -1.14	33.90 -1.15 -0.21	31.82 -0.52 0.00	30.13 0.03 0.00	27.55 0.05 0.00	24.38 0.36 0.00
N.BELMOR_69_KV_BK1 55787	36.15 2.35 -10.10	34.42 2.08 -10.45	30.34 2.01 -7.35	26.46 2.00 -3.58	27.19 1.94 -4.44	33.79 2.02 -10.56	31.07 2.22 -6.15	32.85 2.74 -4.50	33.04 3.08 -2.00	34.37 3.18 -1.99	34.40 3.08 -2.04	34.51 3.28 -0.86	37.03 3.45 -1.60	38.26 3.28 -3.12	46.95 3.23 -11.72	44.32 3.35 -9.04	51.40 2.91 -21.57	50.33 3.03 -18.45	44.93 3.40 -9.74	41.43 3.62 -2.96	36.92 3.27 -1.32	34.33 2.95 -1.27	39.65 2.89 -9.26	37.65 2.50 -11.13
N.E._GEN_SANDY PD 24062	24.91 1.21 0.00	22.94 1.05 0.00	22.07 1.09 0.00	21.96 1.08 0.00	21.83 1.02 0.00	22.71 1.14 -0.35	23.88 1.18 0.00	26.90 1.31 0.00	28.06 1.48 1.39	29.00 1.55 1.74	28.65 1.49 2.13	29.19 1.61 2.79	32.00 1.73 1.70	30.00 1.66 3.52	29.80 1.63 3.83	29.60 1.69 4.02	36.80 1.45 -8.42	37.40 1.56 -6.99	34.70 1.72 -1.19	34.00 1.81 2.66	32.80 1.58 1.12	28.60 1.36 2.86	27.50 1.35 1.34	25.20 1.18 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.24 1.54 0.00	23.20 1.31 0.00	22.28 1.30 0.00	22.17 1.29 0.00	22.06 1.25 0.00	22.82 1.32 -0.29	24.13 1.43 0.00	27.62 1.82 -0.20	30.38 2.07 -0.35	31.52 2.13 -0.19	31.58 2.05 -0.24	32.93 2.25 -0.31	34.57 2.40 -0.19	34.55 2.29 -0.39	34.73 2.30 -0.43	34.82 2.39 -0.50	49.59 2.18 -20.49	48.60 2.22 -17.52	43.02 2.42 -8.81	39.32 2.54 -1.93	34.66 2.20 -0.12	32.38 1.96 -0.32	29.54 1.90 -0.15	25.66 1.63 0.00
N. QUEENS_27_KV_LOAD 356247	25.79 2.09 -0.01	23.67 1.77 -0.01	22.75 1.76 -0.01	22.63 1.75 -0.01	22.50 1.69 -0.01	23.22 1.70 -0.30	24.56 1.86 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.30 2.89 -0.21	32.30 2.75 -0.26	33.69 2.98 -0.34	35.35 3.17 -0.21	35.23 2.93 -0.43	35.26 2.78 -0.47	35.39 2.91 -0.55	51.31 2.83 -21.57	50.21 2.91 -18.45	44.07 2.99 -9.29	40.07 3.17 -2.05	34.97 2.49 -0.14	32.98 2.53 -0.35	30.13 2.47 -0.16	26.26 2.23 0.00
N. TROY___115KV_TB1 355778	24.86 1.16 0.00	22.92 1.03 0.00	22.03 1.05 0.00	21.92 1.04 0.00	21.79 0.98 0.00	22.72 1.10 -0.40	23.85 1.16 0.00	27.03 1.23 -0.20	29.33 1.43 0.06	30.30 1.43 0.33	30.30 1.41 0.40	31.37 1.52 0.52	33.29 1.63 0.32	32.73 1.53 0.66	32.85 1.57 0.72	32.64 1.56 0.85	51.49 1.32 -23.24	49.98 1.44 -19.68	42.62 1.62 -9.21	37.77 1.78 -1.15	33.71 1.58 0.21	31.01 1.44 0.54	28.59 1.35 0.25	25.18 1.15 0.00
NARROWS_GT1_1 24228	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NARROWS_GT1_2 24229	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NARROWS_GT1_3 24230	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NARROWS_GT1_4 24231	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NARROWS_GT1_5 24232	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NARROWS_GT1_6 24233	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NARROWS_GT1_7 24234	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NARROWS_GT1_8 24235	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NARROWS_GT2_1 24236	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NARROWS_GT2_2 24237	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NARROWS_GT2_3 24238	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NARROWS_GT2_4 24239	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02

NARROWS_GT2_5 24240	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NARROWS_GT2_6 24241	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NARROWS_GT2_7 24242	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NARROWS_GT2_8 24243	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.36 2.95 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.35 3.06 -0.43	35.39 2.91 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.91 1.21 0.00	22.89 1.01 0.00	21.99 1.01 0.00	21.83 0.96 0.00	21.72 0.92 0.00	22.47 0.89 -0.36	23.74 1.04 0.00	26.91 1.10 -0.21	29.54 1.45 -0.12	30.52 1.43 0.11	30.59 1.44 0.14	31.68 1.49 0.18	33.50 1.63 0.11	33.20 1.56 0.22	33.39 1.63 0.24	33.27 1.63 0.29	51.29 1.40 -22.97	49.94 1.56 -19.53	43.17 1.97 -9.40	38.58 2.20 -1.54	34.30 2.04 0.07	31.82 1.90 0.18	29.03 1.62 0.09	25.27 1.25 0.00
NCHELSEA_115KV_TR2 355582	25.31 1.61 0.00	23.25 1.36 0.00	22.33 1.34 0.00	22.19 1.31 0.00	22.08 1.27 0.00	22.86 1.34 -0.30	24.17 1.48 0.00	27.60 1.79 -0.20	30.33 2.04 -0.33	31.49 2.13 -0.16	31.56 2.08 -0.19	32.87 2.25 -0.25	34.53 2.40 -0.16	34.48 2.29 -0.32	34.66 2.30 -0.35	34.80 2.46 -0.41	50.31 2.21 -21.18	49.26 2.31 -18.10	43.42 2.58 -9.05	39.52 2.75 -1.92	34.83 2.39 -0.10	32.53 2.17 -0.26	29.65 2.03 -0.12	25.78 1.75 0.00
NEG CAPITAL___MECHNVIL 23645	25.24 1.54 0.00	23.25 1.36 0.00	22.35 1.36 0.00	22.21 1.34 0.00	22.06 1.25 0.00	23.02 1.40 -0.40	24.19 1.50 0.00	27.45 1.64 -0.21	29.79 1.84 0.02	30.75 1.84 0.29	30.79 1.85 0.35	31.86 1.95 0.46	33.78 2.08 0.28	33.26 1.98 0.58	33.43 2.05 0.63	33.20 2.01 0.74	52.57 1.70 -23.95	51.03 1.87 -20.30	43.45 2.10 -9.56	38.46 2.33 -1.28	34.29 2.13 0.18	31.65 2.02 0.47	29.06 1.79 0.22	25.54 1.51 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.37 -0.33 0.00	21.71 -0.18 0.00	20.63 -0.36 0.00	20.39 -0.48 0.00	20.23 -0.58 0.00	20.87 -0.38 -0.03	22.36 -0.34 0.00	24.99 -0.64 -0.02	27.20 -0.78 -0.02	28.44 -0.76 0.00	28.70 -0.59 0.00	29.76 -0.61 0.00	31.21 -0.77 0.00	31.23 -0.64 0.00	31.36 -0.64 0.00	31.22 -0.70 0.00	28.48 -0.67 -2.23	30.03 -0.72 -1.90	31.93 -0.79 -0.93	34.18 -0.84 -0.17	31.72 -0.62 0.00	29.80 -0.30 0.00	27.14 -0.36 0.00	23.78 -0.24 0.00
NEG CENTRAL___DRP 24199	23.94 0.24 0.00	22.22 0.33 0.00	21.15 0.17 0.00	20.96 0.08 0.00	20.83 0.02 0.00	21.40 0.15 -0.04	23.01 0.32 0.00	25.75 0.13 -0.02	28.01 0.03 -0.02	29.34 0.15 0.00	29.52 0.23 0.00	30.67 0.30 0.00	32.23 0.26 0.00	32.28 0.41 0.00	32.32 0.32 0.00	32.21 0.29 0.00	29.42 0.05 -2.44	31.02 0.09 -2.08	32.87 0.06 -1.02	35.03 0.00 -0.19	32.73 0.39 0.00	30.58 0.48 0.00	27.88 0.38 0.00	24.38 0.36 0.00
NEG CENTRAL___INDECK 23768	24.62 0.92 0.00	22.94 1.05 0.00	21.70 0.71 0.00	21.44 0.56 0.00	21.22 0.42 0.00	21.90 0.64 -0.05	23.54 0.84 0.00	26.02 0.38 -0.03	28.07 0.08 -0.03	29.26 0.06 0.00	29.47 0.18 0.00	30.55 0.18 0.00	31.91 -0.06 0.00	31.80 -0.06 0.00	31.97 -0.03 0.00	31.89 -0.03 0.00	29.92 -0.22 -3.21	31.42 -0.17 -2.73	33.19 0.06 -1.34	35.54 0.45 -0.24	33.37 1.03 0.00	31.52 1.42 0.00	28.70 1.21 0.00	25.20 1.18 0.00
NEG CENTRAL___SENECA 23627	24.08 0.38 0.00	22.35 0.46 0.00	21.26 0.27 0.00	21.04 0.17 0.00	20.87 0.06 0.00	21.47 0.21 -0.04	23.13 0.43 0.00	25.81 0.18 -0.02	28.04 0.06 -0.02	29.37 0.18 0.00	29.61 0.32 0.00	30.76 0.39 0.00	32.33 0.35 0.00	32.41 0.54 0.00	32.39 0.38 0.00	32.28 0.35 0.00	29.67 0.05 -2.69	31.23 0.09 -2.29	32.98 0.06 -1.12	35.02 -0.03 -0.21	32.82 0.49 0.00	30.73 0.63 0.00	28.04 0.55 0.00	24.53 0.50 0.00
NEG CENTRAL___STATE_STREET 24147	24.15 0.45 0.00	22.39 0.50 0.00	21.34 0.36 0.00	21.18 0.31 0.00	21.08 0.27 0.00	21.62 0.36 -0.04	23.22 0.52 0.00	26.04 0.41 -0.02	28.37 0.39 -0.02	29.72 0.53 0.00	29.90 0.62 0.00	30.83 0.46 0.00	32.43 0.45 0.00	32.44 0.57 0.00	32.80 0.80 0.00	32.66 0.73 0.00	29.77 0.46 -2.39	31.44 0.55 -2.04	33.36 0.57 -1.00	35.55 0.52 -0.18	33.08 0.74 0.00	30.83 0.72 0.00	28.13 0.63 0.00	24.53 0.50 0.00
NEG MILLWOOD___DRP 24198	25.60 1.90 0.00	23.53 1.64 0.00	22.64 1.66 0.00	22.50 1.63 0.00	22.37 1.56 0.00	23.18 1.65 -0.31	24.56 1.86 0.00	28.04 2.23 -0.21	30.83 2.52 -0.36	32.04 2.66 -0.18	32.09 2.58 -0.22	33.43 2.76 -0.29	35.10 2.94 -0.18	35.07 2.84 -0.37	35.25 2.85 -0.40	35.56 3.16 -0.47	51.26 2.72 -21.61	50.16 2.83 -18.48	44.05 2.99 -9.27	39.98 3.14 -2.00	35.21 2.75 -0.12	32.87 2.47 -0.30	29.89 2.25 -0.14	25.97 1.95 0.00
NEG NORTH_FLCN_SEA 23793	24.13 0.43 0.00	22.26 0.37 0.00	21.26 0.27 0.00	21.18 0.31 0.00	21.18 0.37 0.00	21.41 0.19 0.00	22.92 0.23 0.00	25.99 0.38 0.00	28.49 0.53 0.00	29.67 0.47 0.00	29.76 0.47 0.00	30.64 0.27 0.00	32.27 0.29 0.00	32.18 0.32 0.00	32.36 0.35 0.00	32.15 0.22 0.00	27.19 0.27 0.00	29.17 0.32 0.00	32.18 0.38 0.00	35.30 0.45 0.00	32.69 0.36 0.00	30.34 0.24 0.00	27.60 0.11 0.00	24.17 0.14 0.00
NEG NORTH_KES_CHATEGAY 23792	23.84 0.14 0.00	22.00 0.11 0.00	21.03 0.04 0.00	20.96 0.08 0.00	20.95 0.15 0.00	21.18 -0.04 0.00	22.67 -0.02 0.00	25.68 0.08 0.00	28.16 0.20 0.00	29.32 0.12 0.00	29.41 0.12 0.00	30.31 -0.06 0.00	31.91 -0.06 0.00	31.83 -0.03 0.00	31.97 -0.03 0.00	31.77 -0.16 0.00	26.87 -0.05 0.00	28.82 -0.03 0.00	31.83 0.03 0.00	34.88 0.03 0.00	32.31 -0.03 0.00	29.98 -0.12 0.00	27.30 -0.19 0.00	23.88 -0.14 0.00

NEG NORTH___ALICE_FALLS 23915	24.01 0.31 0.00	22.13 0.24 0.00	21.13 0.15 0.00	21.06 0.19 0.00	21.06 0.25 0.00	21.28 0.06 0.00	22.81 0.11 0.00	25.86 0.26 0.00	28.35 0.39 0.00	29.55 0.35 0.00	29.64 0.35 0.00	30.52 0.15 0.00	32.14 0.16 0.00	32.06 0.19 0.00	32.23 0.22 0.00	32.02 0.10 0.00	27.08 0.16 0.00	29.05 0.20 0.00	32.05 0.25 0.00	35.13 0.28 0.00	32.53 0.19 0.00	30.19 0.09 0.00	27.47 -0.03 0.00	24.02 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	24.01 0.31 0.00	22.13 0.24 0.00	21.13 0.15 0.00	21.06 0.19 0.00	21.06 0.25 0.00	21.28 0.06 0.00	22.81 0.11 0.00	25.86 0.26 0.00	28.35 0.39 0.00	29.55 0.35 0.00	29.64 0.35 0.00	30.52 0.15 0.00	32.14 0.16 0.00	32.06 0.19 0.00	32.23 0.22 0.00	32.02 0.10 0.00	27.08 0.16 0.00	29.05 0.20 0.00	32.05 0.25 0.00	35.13 0.28 0.00	32.53 0.19 0.00	30.19 0.09 0.00	27.47 -0.03 0.00	24.02 0.00 0.00
NEG NORTH___PLATTSBURG 23628	24.01 0.31 0.00	22.13 0.24 0.00	21.13 0.15 0.00	21.06 0.19 0.00	21.06 0.25 0.00	21.28 0.06 0.00	22.81 0.11 0.00	25.86 0.26 0.00	28.35 0.39 0.00	29.55 0.35 0.00	29.64 0.35 0.00	30.52 0.15 0.00	32.14 0.16 0.00	32.06 0.19 0.00	32.23 0.23 0.00	32.02 0.10 0.00	27.09 0.16 0.00	29.06 0.20 0.00	32.05 0.25 0.00	35.12 0.28 0.00	32.53 0.20 0.00	30.19 0.09 0.00	27.47 -0.03 0.00	24.02 0.00 0.00
NEG WEST_LEA_LOCKPORT 23791	23.54 -0.17 0.00	21.91 0.02 0.00	20.71 -0.27 0.00	20.41 -0.46 0.00	20.08 -0.73 0.00	20.75 -0.51 -0.04	22.29 -0.41 0.00	24.43 -1.20 -0.03	26.39 -1.59 -0.03	27.62 -1.58 0.00	28.00 -1.29 0.00	29.03 -1.34 0.00	30.35 -1.63 0.00	30.53 -1.34 0.00	30.50 -1.50 0.00	30.43 -1.50 0.00	28.15 -1.59 -2.81	29.43 -1.82 -2.40	31.03 -1.94 -1.17	33.14 -1.92 -0.21	31.14 -1.20 0.00	29.53 -0.57 0.00	27.05 -0.44 0.00	24.00 -0.02 0.00
NEG WEST___LANCASTR 23811	23.96 0.26 0.00	22.35 0.46 0.00	21.11 0.13 0.00	20.81 -0.06 0.00	20.54 -0.27 0.00	20.36 -0.91 -0.05	22.76 0.07 0.00	24.41 -1.23 -0.03	26.68 -1.31 -0.03	28.21 -0.99 0.00	28.62 -0.67 0.00	29.58 -0.79 0.00	30.99 -0.99 0.00	31.16 -0.70 0.00	31.24 -0.77 0.00	31.16 -0.77 0.00	28.30 -1.91 -3.29	29.52 -2.14 -2.80	30.84 -2.32 -1.37	32.73 -2.37 -0.25	31.82 -0.52 0.00	30.13 0.03 0.00	27.63 0.14 0.00	24.55 0.53 0.00
NEG_PENN_ALLEGHNY 23528	24.17 0.47 0.00	22.39 0.50 0.00	21.38 0.40 0.00	21.19 0.31 0.00	21.06 0.25 0.00	21.63 0.32 -0.09	23.17 0.48 0.00	25.94 0.28 -0.05	28.21 0.20 -0.05	29.55 0.35 0.00	29.73 0.44 0.00	30.83 0.46 0.00	32.43 0.45 0.00	32.37 0.51 0.00	32.55 0.54 0.00	32.50 0.58 0.00	33.02 0.24 -5.85	34.10 0.26 -4.99	34.52 0.29 -2.44	35.57 0.28 -0.45	32.92 0.58 0.00	30.76 0.66 0.00	28.10 0.60 0.00	24.60 0.58 0.00
NEG___GEN_MONROE 24207	23.82 0.12 0.00	22.17 0.28 0.00	20.98 0.00 0.00	20.75 -0.13 0.00	20.50 -0.31 0.00	21.25 0.00 -0.04	22.72 0.02 0.00	25.24 -0.38 -0.02	27.34 -0.64 -0.02	28.59 -0.61 0.00	28.85 -0.44 0.00	29.97 -0.39 0.00	31.37 -0.61 0.00	31.51 -0.35 0.00	31.46 -0.54 0.00	31.35 -0.57 0.00	28.64 -0.62 -2.33	30.15 -0.69 -1.99	32.03 -0.73 -0.97	34.40 -0.63 -0.18	32.02 -0.32 0.00	30.13 0.03 0.00	27.52 0.03 0.00	24.31 0.29 0.00
NEPA___ENERGY 23901	24.13 0.43 0.00	22.48 0.59 0.00	21.23 0.25 0.00	20.93 0.06 0.00	20.66 -0.15 0.00	21.08 -0.19 -0.05	22.92 0.23 0.00	25.07 -0.56 -0.03	27.21 -0.78 -0.03	28.56 -0.64 0.00	28.97 -0.32 0.00	29.94 -0.43 0.00	31.37 -0.61 0.00	31.55 -0.32 0.00	31.65 -0.35 0.00	31.58 -0.35 0.00	29.26 -0.97 -3.31	30.52 -1.15 -2.82	31.96 -1.21 -1.38	33.95 -1.15 -0.25	32.24 -0.10 0.00	30.46 0.36 0.00	27.96 0.47 0.00	24.70 0.67 0.00
NEVERSINK___HYD 23608	24.89 1.18 0.00	22.87 0.99 0.00	21.95 0.97 0.00	21.79 0.92 0.00	21.72 0.91 0.00	22.43 0.96 -0.26	23.74 1.04 0.00	27.11 1.33 -0.17	29.72 1.51 -0.25	30.88 1.58 -0.10	30.97 1.55 -0.13	32.14 1.61 -0.16	33.80 1.73 -0.10	33.76 1.69 -0.21	33.96 1.73 -0.23	34.04 1.85 -0.27	46.58 1.72 -17.93	45.95 1.79 -15.31	41.48 2.07 -7.62	38.61 2.20 -1.56	34.31 1.91 -0.07	31.96 1.68 -0.17	29.17 1.59 -0.08	25.37 1.34 0.00
NEWKRMKL_115KV_TB1 55635	24.53 0.83 0.00	22.59 0.70 0.00	21.74 0.76 0.00	21.62 0.75 0.00	21.49 0.69 0.00	22.37 0.76 -0.39	23.49 0.79 0.00	26.71 0.90 -0.21	29.05 1.06 -0.03	30.05 1.08 0.23	30.06 1.05 0.28	31.18 1.18 0.37	33.03 1.28 0.23	32.57 1.18 0.47	32.71 1.22 0.51	32.54 1.21 0.60	51.73 1.02 -23.78	50.16 1.13 -20.18	42.60 1.24 -9.57	37.54 1.32 -1.37	33.35 1.16 0.15	30.75 1.02 0.38	28.25 0.93 0.18	24.82 0.79 0.00
NEWTON___FALLS_HYD 23847	22.97 -0.73 0.00	21.21 -0.68 0.00	20.27 -0.71 0.00	20.20 -0.67 0.00	20.23 -0.58 0.00	20.55 -0.68 -0.01	22.02 -0.68 0.00	24.94 -0.67 0.00	27.18 -0.78 0.00	28.38 -0.82 0.00	28.44 -0.85 0.00	29.37 -1.00 0.00	30.89 -1.09 0.00	30.81 -1.05 0.00	30.85 -1.15 0.00	30.68 -1.25 0.00	26.47 -0.97 -0.52	28.37 -0.92 -0.44	31.12 -0.89 -0.22	33.98 -0.91 -0.04	31.56 -0.78 0.00	29.26 -0.84 0.00	26.56 -0.93 0.00	23.16 -0.86 0.00
NGRID_A1_DSASP 323792	22.99 -0.71 0.00	21.43 -0.46 0.00	20.33 -0.65 0.00	20.06 -0.81 0.00	19.73 -1.08 0.00	20.41 -0.85 -0.04	21.81 -0.89 0.00	23.92 -1.72 -0.03	25.81 -2.18 -0.03	26.98 -2.22 0.00	27.36 -1.93 0.00	28.30 -2.07 0.00	29.61 -2.37 0.00	29.57 -2.29 0.00	29.80 -2.21 0.00	29.72 -2.20 0.00	27.66 -2.13 -2.86	28.90 -2.39 -2.44	30.41 -2.57 -1.19	32.41 -2.65 -0.22	30.30 -2.04 0.00	28.87 -1.24 0.00	26.42 -1.07 0.00	23.49 -0.53 0.00
NGRID_A2_DSASP 323793	22.99 -0.71 0.00	21.43 -0.46 0.00	20.33 -0.65 0.00	20.06 -0.81 0.00	19.73 -1.08 0.00	20.41 -0.85 -0.04	21.81 -0.89 0.00	23.92 -1.72 -0.03	25.81 -2.18 -0.03	26.98 -2.22 0.00	27.36 -1.93 0.00	28.30 -2.07 0.00	29.61 -2.37 0.00	29.57 -2.29 0.00	29.80 -2.21 0.00	29.72 -2.20 0.00	27.66 -2.13 -2.86	28.90 -2.39 -2.44	30.41 -2.57 -1.19	32.41 -2.65 -0.22	30.30 -2.04 0.00	28.87 -1.24 0.00	26.42 -1.07 0.00	23.49 -0.53 0.00
NGRID_A4_DSASP 323807	22.99 -0.71 0.00	21.49 -0.39 0.00	20.33 -0.65 0.00	20.06 -0.81 0.00	19.73 -1.08 0.00	20.43 -0.83 -0.04	21.81 -0.89 0.00	23.91 -1.72 -0.03	25.81 -2.18 -0.03	26.98 -2.22 0.00	27.36 -1.93 0.00	28.30 -2.07 0.00	29.61 -2.37 0.00	29.79 -2.07 0.00	29.80 -2.21 0.00	29.72 -2.20 0.00	27.66 -2.13 -2.86	28.90 -2.39 -2.44	30.41 -2.58 -1.19	32.42 -2.65 -0.22	30.33 -2.00 0.00	28.81 -1.29 0.00	26.42 -1.07 0.00	23.49 -0.53 0.00
NIAGARA_115E_LBMP 323715	23.13 -0.57 0.00	21.56 -0.33 0.00	20.33 -0.65 0.00	20.04 -0.84 0.00	19.70 -1.10 0.00	20.39 -0.87 -0.04	21.88 -0.82 0.00	23.97 -1.66 -0.03	25.86 -2.13 -0.03	27.07 -2.13 0.00	27.44 -1.84 0.00	28.43 -1.94 0.00	29.74 -2.24 0.00	29.70 -2.17 0.00	29.89 -2.11 0.00	29.82 -2.11 0.00	27.69 -2.10 -2.87	28.93 -2.37 -2.44	30.48 -2.51 -1.20	32.49 -2.58 -0.22	30.43 -1.91 0.00	28.99 -1.11 0.00	26.53 -0.96 0.00	23.57 -0.46 0.00

NIAGARA_115W_LBMP 323714	22.92 -0.78 0.00	21.36 -0.53 0.00	20.29 -0.69 0.00	20.00 -0.88 0.00	19.66 -1.14 0.00	20.37 -0.89 -0.04	21.77 -0.93 0.00	23.84 -1.79 -0.03	25.75 -2.24 -0.03	26.89 -2.31 0.00	27.27 -2.02 0.00	28.24 -2.13 0.00	29.55 -2.43 0.00	29.47 -2.39 0.00	29.70 -2.30 0.00	29.63 -2.30 0.00	27.57 -2.21 -2.86	28.81 -2.48 -2.43	30.31 -2.67 -1.19	32.31 -2.75 -0.22	30.20 -2.14 0.00	28.78 -1.32 0.00	26.34 -1.15 0.00	23.42 -0.60 0.00
NIAGARA_230_LBMP 323716	23.25 -0.45 0.00	21.67 -0.22 0.00	20.50 -0.48 0.00	20.20 -0.67 0.00	19.89 -0.92 0.00	20.58 -0.68 -0.04	22.06 -0.64 0.00	24.20 -1.43 -0.03	26.14 -1.85 -0.03	27.30 -1.90 0.00	27.68 -1.61 0.00	28.67 -1.70 0.00	30.00 -1.98 0.00	29.95 -1.91 0.00	30.18 -1.82 0.00	30.07 -1.85 0.00	27.96 -1.78 -2.82	29.23 -2.02 -2.40	30.74 -2.23 -1.17	32.80 -2.26 -0.21	30.69 -1.65 0.00	29.20 -0.90 0.00	26.72 -0.77 0.00	23.74 -0.29 0.00
NIAGARA__115KV_198_GIBSON 55903	22.94 -0.76 0.00	21.45 -0.44 0.00	20.29 -0.69 0.00	20.00 -0.88 0.00	19.66 -1.14 0.00	20.37 -0.89 -0.04	21.77 -0.93 0.00	23.86 -1.77 -0.03	25.72 -2.26 -0.03	26.89 -2.31 0.00	27.27 -2.02 0.00	28.24 -2.13 0.00	29.55 -2.43 0.00	29.70 -2.17 0.00	29.70 -2.30 0.00	29.63 -2.30 0.00	27.57 -2.21 -2.86	28.81 -2.48 -2.43	30.31 -2.67 -1.19	32.31 -2.75 -0.22	30.27 -2.07 0.00	28.72 -1.38 0.00	26.34 -1.15 0.00	23.42 -0.60 0.00
NIAGARA____ 23760	23.25 -0.45 0.00	21.67 -0.22 0.00	20.50 -0.48 0.00	20.20 -0.67 0.00	19.89 -0.92 0.00	20.58 -0.68 -0.04	22.06 -0.64 0.00	24.20 -1.43 -0.03	26.14 -1.85 -0.03	27.30 -1.90 0.00	27.68 -1.61 0.00	28.67 -1.70 0.00	30.00 -1.98 0.00	29.95 -1.91 0.00	30.18 -1.82 0.00	30.07 -1.85 0.00	27.99 -1.78 -2.85	29.26 -2.02 -2.42	30.75 -2.23 -1.18	32.80 -2.26 -0.22	30.69 -1.65 0.00	29.20 -0.90 0.00	26.72 -0.77 0.00	23.74 -0.29 0.00
NINE_MILE_1 23575	23.01 -0.69 0.00	21.30 -0.59 0.00	20.37 -0.61 0.00	20.25 -0.63 0.00	20.14 -0.67 0.00	20.62 -0.62 -0.02	22.04 -0.66 0.00	24.82 -0.79 -0.01	27.05 -0.92 -0.01	28.26 -0.94 0.00	28.38 -0.91 0.00	29.43 -0.94 0.00	30.99 -0.99 0.00	30.91 -0.96 0.00	31.01 -0.99 0.00	30.94 -0.99 0.00	27.23 -0.86 -1.17	28.93 -0.92 -1.00	31.26 -1.02 -0.49	33.82 -1.12 -0.09	31.37 -0.97 0.00	29.26 -0.84 0.00	26.72 -0.77 0.00	23.35 -0.67 0.00
NINE_MILE_2 23744	23.01 -0.69 0.00	21.30 -0.59 0.00	20.37 -0.61 0.00	20.25 -0.63 0.00	20.14 -0.67 0.00	20.62 -0.62 -0.02	22.06 -0.66 0.00	24.82 -0.79 -0.01	27.05 -0.92 -0.01	28.26 -0.94 0.00	28.38 -0.91 0.00	29.43 -0.94 0.00	30.99 -0.99 0.00	30.91 -0.96 0.00	31.04 -0.96 0.00	30.94 -0.99 0.00	27.23 -0.86 -1.17	28.92 -0.92 -1.00	31.26 -1.02 -0.49	33.82 -1.12 -0.09	31.37 -0.97 0.00	29.26 -0.84 0.00	26.72 -0.77 0.00	23.35 -0.67 0.00
NM_CAPITAL____DRP 24208	24.58 0.88 0.00	22.65 0.77 0.00	21.80 0.82 0.00	21.67 0.79 0.00	21.54 0.73 0.00	22.44 0.83 -0.39	23.56 0.86 0.00	26.76 0.95 -0.21	29.06 1.09 -0.01	30.05 1.11 0.25	30.09 1.11 0.31	31.18 1.21 0.41	33.04 1.31 0.25	32.56 1.21 0.51	32.73 1.28 0.56	32.55 1.28 0.66	51.52 1.08 -23.52	49.95 1.15 -19.95	42.49 1.27 -9.43	37.55 1.39 -1.31	33.40 1.23 0.16	30.77 1.08 0.42	28.29 0.99 0.20	24.86 0.84 0.00
NM_CENTRAL____DRP 24181	23.56 -0.14 0.00	21.80 -0.09 0.00	20.84 -0.15 0.00	20.68 -0.19 0.00	20.58 -0.23 0.00	21.10 -0.15 -0.03	22.61 -0.09 0.00	25.39 -0.23 -0.02	27.64 -0.34 -0.02	28.94 -0.26 0.00	29.05 -0.23 0.00	30.16 -0.21 0.00	31.75 -0.22 0.00	31.74 -0.13 0.00	31.81 -0.19 0.00	31.70 -0.22 0.00	28.34 -0.27 -1.69	30.03 -0.26 -1.44	32.18 -0.32 -0.70	34.59 -0.38 -0.13	32.11 -0.23 0.00	29.92 -0.18 0.00	27.30 -0.19 0.00	23.86 -0.17 0.00
NM_FRONTIER____DRP 24179	22.94 -0.76 0.00	21.45 -0.44 0.00	20.29 -0.69 0.00	20.00 -0.88 0.00	19.66 -1.14 0.00	20.37 -0.89 -0.04	21.77 -0.93 0.00	23.86 -1.77 -0.03	25.72 -2.26 -0.03	26.89 -2.31 0.00	27.27 -2.02 0.00	28.24 -2.13 0.00	29.55 -2.43 0.00	29.70 -2.17 0.00	29.70 -2.30 0.00	29.63 -2.30 0.00	27.57 -2.21 -2.86	28.81 -2.48 -2.43	30.31 -2.67 -1.19	32.31 -2.75 -0.22	30.27 -2.07 0.00	28.72 -1.38 0.00	26.34 -1.15 0.00	23.42 -0.60 0.00
NM_ST_REGIS____HYD 24053	22.90 -0.81 0.00	21.12 -0.77 0.00	20.19 -0.80 0.00	20.16 -0.71 0.00	20.20 -0.60 0.00	20.43 -0.79 0.00	21.86 -0.84 0.00	24.81 -0.79 0.00	27.15 -0.81 0.00	28.29 -0.91 0.00	28.38 -0.91 0.00	29.31 -1.06 0.00	30.89 -1.09 0.00	30.78 -1.08 0.00	30.85 -1.15 0.00	30.65 -1.28 0.00	25.95 -0.97 0.00	27.84 -1.01 0.00	30.74 -1.05 0.00	33.73 -1.12 0.00	31.27 -1.07 0.00	28.99 -1.11 0.00	26.34 -1.15 0.00	23.01 -1.01 0.00
NORTHPORT____1 23551	35.94 2.13 -10.10	34.31 1.97 -10.45	30.34 2.01 -7.35	26.48 2.02 -3.58	27.21 1.96 -4.44	33.77 1.99 -10.56	31.17 2.32 -6.15	32.92 2.82 -4.50	33.01 3.05 -2.00	34.31 3.13 -1.99	34.14 2.81 -2.04	34.12 2.89 -0.86	35.16 3.20 0.01	37.09 2.83 -2.40	46.31 2.72 -11.59	36.48 2.84 -1.71	43.94 2.45 -14.57	42.49 2.57 -11.07	41.04 2.89 -6.36	40.85 3.07 -2.93	37.81 2.68 -2.79	34.12 2.47 -1.55	39.48 2.72 -9.27	37.61 2.45 -11.13
NORTHPORT____2 23552	35.94 2.13 -10.10	34.31 1.97 -10.45	30.34 2.01 -7.35	26.48 2.02 -3.58	27.21 1.96 -4.44	33.77 1.99 -10.56	31.17 2.32 -6.15	32.92 2.82 -4.50	33.01 3.05 -2.00	34.31 3.13 -1.99	34.14 2.81 -2.04	34.12 2.89 -0.86	35.16 3.20 0.01	37.09 2.83 -2.40	46.31 2.72 -11.59	36.48 2.84 -1.71	43.94 2.45 -14.57	42.49 2.57 -11.07	41.04 2.89 -6.36	40.85 3.07 -2.93	37.81 2.68 -2.79	34.12 2.47 -1.55	39.48 2.72 -9.27	37.61 2.45 -11.13
NORTHPORT____3 23553	36.23 2.42 -10.11	34.51 2.17 -10.46	30.50 2.16 -7.35	26.61 2.15 -3.59	27.34 2.08 -4.45	33.93 2.14 -10.57	31.22 2.36 -6.16	32.98 2.87 -4.51	33.13 3.16 -2.01	34.46 3.27 -1.99	34.47 3.14 -2.05	34.39 3.16 -0.86	35.57 2.97 -0.62	37.87 3.34 -2.66	46.78 3.20 -11.58	36.98 3.35 -1.71	44.34 2.85 -14.56	42.92 3.00 -11.07	41.58 3.43 -6.35	41.43 3.66 -2.92	38.38 3.26 -2.78	34.50 2.86 -1.54	39.50 2.75 -9.26	37.62 2.47 -11.13
NORTHPORT____4 23650	36.23 2.42 -10.11	34.51 2.17 -10.46	30.50 2.16 -7.35	26.61 2.15 -3.59	27.34 2.08 -4.45	33.93 2.14 -10.57	31.22 2.36 -6.16	32.98 2.87 -4.51	33.13 3.16 -2.01	34.46 3.27 -1.99	34.47 3.14 -2.05	34.39 3.16 -0.86	35.57 2.97 -0.62	37.87 3.34 -2.66	46.78 3.20 -11.58	36.98 3.35 -1.71	44.34 2.85 -14.56	42.92 3.00 -11.07	41.58 3.43 -6.35	41.43 3.66 -2.92	38.38 3.26 -2.78	34.50 2.86 -1.54	39.50 2.75 -9.26	37.62 2.47 -11.13
NORTHPORT____IC 23718	35.94 2.13 -10.10	34.31 1.97 -10.45	30.34 2.01 -7.35	26.48 2.02 -3.58	27.21 1.96 -4.44	33.77 1.99 -10.56	31.17 2.32 -6.15	32.92 2.82 -4.50	33.01 3.05 -2.00	34.31 3.13 -1.99	34.14 2.81 -2.04	34.12 2.89 -0.86	35.16 3.20 0.01	37.09 2.83 -2.40	46.31 2.72 -11.59	36.48 2.84 -1.71	43.94 2.45 -14.57	42.49 2.57 -11.07	41.04 2.89 -6.36	40.85 3.07 -2.93	37.81 2.68 -2.79	34.12 2.47 -1.55	39.48 2.72 -9.27	37.61 2.45 -11.13

NORTH__COUNTRY_ESR 323785	23.80 0.10 0.00	21.93 0.04 0.00	20.98 0.00 0.00	20.89 0.02 0.00	20.91 0.10 0.00	21.13 -0.08 0.00	22.61 -0.09 0.00	25.63 0.03 0.00	28.07 0.11 0.00	29.26 0.06 0.00	29.35 0.06 0.00	30.25 -0.12 0.00	31.85 -0.13 0.00	31.77 -0.10 0.00	31.94 -0.06 0.00	31.74 -0.19 0.00	26.84 -0.08 0.00	28.80 -0.06 0.00	31.73 -0.06 0.00	34.81 -0.03 0.00	32.24 -0.10 0.00	29.92 -0.18 0.00	27.25 -0.25 0.00	23.83 -0.19 0.00
NPX_GEN_1385_PROXY 323591	29.70 1.30 -4.70	28.90 1.18 -5.83	29.10 1.26 -6.86	25.77 1.32 -3.58	26.48 1.23 -4.44	30.40 1.25 -7.93	30.44 1.59 -6.15	32.08 1.97 -4.50	32.20 2.24 -2.00	33.43 2.25 -1.99	33.26 1.93 -2.04	33.42 2.19 -0.86	34.43 2.46 0.01	36.30 2.04 -2.40	37.23 1.63 -3.59	35.97 1.82 -2.22	39.30 1.56 -10.82	41.60 1.67 -11.07	40.25 2.10 -6.36	40.01 2.23 -2.93	37.00 1.87 -2.79	33.10 1.44 -1.55	32.87 1.71 -3.67	31.57 1.54 -6.01
NPX_GEN_CSC 323557	36.84 3.03 -10.10	35.10 2.76 -10.45	31.08 2.75 -7.35	27.15 2.69 -3.58	27.90 2.64 -4.44	34.47 2.69 -10.56	31.92 3.06 -6.16	33.62 3.51 -4.51	33.51 3.55 -2.00	34.80 3.62 -1.99	34.81 3.48 -2.04	34.94 3.70 -0.86	58.32 4.00 -22.34	48.25 3.85 -12.53	49.06 3.81 -13.25	128.26 3.96 -92.37	130.67 3.47 -100.28	134.42 3.66 -101.90	128.25 4.10 -92.35	132.99 4.56 -93.58	130.38 4.14 -93.90	45.04 3.76 -11.18	40.55 3.74 -9.32	38.50 3.29 -11.19
NSINS_S_GLNS_FALLS 23858	25.36 1.66 0.00	23.35 1.47 0.00	22.43 1.45 0.00	22.29 1.42 0.00	22.12 1.31 0.00	23.11 1.49 -0.40	24.33 1.63 0.00	27.58 1.77 -0.21	29.99 2.01 -0.01	30.72 1.78 0.26	30.79 1.82 0.31	31.78 1.82 0.41	33.65 1.92 0.25	33.13 1.78 0.51	33.33 1.89 0.56	33.05 1.79 0.66	52.84 1.51 -24.41	51.26 1.70 -20.70	43.50 1.91 -9.80	38.52 2.30 -1.37	34.34 2.17 0.16	31.91 2.23 0.42	29.20 1.90 0.20	25.58 1.56 0.00
NUCOR_STEEL__DRP 24197	24.03 0.33 0.00	22.28 0.39 0.00	21.26 0.27 0.00	21.08 0.21 0.00	21.00 0.19 0.00	21.53 0.28 -0.04	23.11 0.41 0.00	25.88 0.26 -0.02	28.21 0.22 -0.02	29.52 0.32 0.00	29.70 0.41 0.00	30.79 0.43 0.00	32.39 0.42 0.00	32.37 0.51 0.00	32.55 0.54 0.00	32.41 0.48 0.00	29.49 0.27 -2.30	31.16 0.35 -1.96	33.10 0.35 -0.96	35.34 0.31 -0.18	32.86 0.52 0.00	30.61 0.51 0.00	27.93 0.44 0.00	24.38 0.36 0.00
NUMBER_THREE_WT_PWR 323818	23.70 0.00 0.00	21.89 0.00 0.00	20.92 -0.06 0.00	20.83 -0.04 0.00	20.81 0.00 0.00	21.23 0.00 -0.01	22.77 0.07 0.00	25.71 0.10 -0.01	28.00 0.03 -0.01	29.23 0.03 0.00	29.32 0.03 0.00	30.34 -0.03 0.00	31.91 -0.06 0.00	31.83 -0.03 0.00	31.78 -0.22 0.00	31.64 -0.29 0.00	27.44 -0.19 -0.70	29.39 -0.06 -0.60	32.18 0.10 -0.29	35.11 0.21 -0.05	32.66 0.32 0.00	30.31 0.21 0.00	27.49 0.00 0.00	23.98 -0.05 0.00
NYISO_LBMP_REFERENCE 24008	23.70 0.00 0.00	21.89 0.00 0.00	20.98 0.00 0.00	20.87 0.00 0.00	20.81 0.00 0.00	21.22 0.00 0.00	22.70 0.00 0.00	25.60 0.00 0.00	27.96 0.00 0.00	29.20 0.00 0.00	29.29 0.00 0.00	30.37 0.00 0.00	31.98 0.00 0.00	31.86 0.00 0.00	32.00 0.00 0.00	31.93 0.00 0.00	26.92 0.00 0.00	28.85 0.00 0.00	31.79 0.00 0.00	34.85 0.00 0.00	32.34 0.00 0.00	30.10 0.00 0.00	27.49 0.00 0.00	24.02 0.00 0.00
NYPA_BRENTWD__GT 24164	36.50 2.70 -10.10	34.77 2.43 -10.45	30.76 2.43 -7.35	26.85 2.40 -3.58	27.60 2.35 -4.45	34.19 2.42 -10.56	31.62 2.77 -6.15	33.41 3.30 -4.51	33.54 3.58 -2.00	34.83 3.65 -1.99	34.81 3.48 -2.04	34.88 3.64 -0.86	63.62 3.96 -27.68	50.35 3.63 -14.86	47.43 3.39 -12.04	61.71 3.48 -26.30	68.02 3.01 -38.08	67.87 3.17 -35.84	62.68 3.53 -27.35	61.31 3.80 -22.66	57.33 3.39 -21.60	36.78 3.22 -3.45	40.12 3.35 -9.28	38.12 2.95 -11.14
NYPA_GOWANUS__GT5 24156	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.11 2.77 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.35 3.17 -0.21	35.35 3.06 -0.43	35.35 2.88 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.49 3.00 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NYPA_GOWANUS__GT6 24157	25.82 2.11 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.53 1.84 0.00	28.33 2.51 -0.22	31.11 2.77 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.35 3.17 -0.21	35.35 3.06 -0.43	35.35 2.88 -0.47	35.48 3.00 -0.55	56.08 2.91 -26.25	63.49 3.00 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.29 2.81 -0.14	33.13 2.68 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02
NYPA_HARLEM_RVR_GT1 24160	25.75 2.04 -0.01	23.65 1.75 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.48 1.67 -0.01	23.20 1.68 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.08 2.74 -0.38	32.30 2.89 -0.21	32.30 2.75 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.22 2.93 -0.43	35.16 2.69 -0.47	35.29 2.81 -0.55	51.21 2.72 -21.57	50.10 2.80 -18.45	43.95 2.86 -9.29	39.97 3.07 -2.05	34.97 2.49 -0.14	32.92 2.47 -0.35	30.08 2.42 -0.16	26.19 2.16 -0.01
NYPA_HARLEM_RVR_GT2 24161	25.75 2.04 -0.01	23.65 1.75 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.48 1.67 -0.01	23.20 1.68 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.08 2.74 -0.38	32.30 2.89 -0.21	32.30 2.75 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.22 2.93 -0.43	35.16 2.69 -0.47	35.29 2.81 -0.55	51.21 2.72 -21.57	50.10 2.80 -18.45	43.95 2.86 -9.29	39.97 3.07 -2.05	34.97 2.49 -0.14	32.92 2.47 -0.35	30.08 2.42 -0.16	26.19 2.16 -0.01
NYPA_KENT__GT 24152	25.74 2.04 0.00	23.64 1.75 0.00	22.72 1.74 0.00	22.58 1.71 0.00	22.47 1.67 0.00	23.18 1.66 -0.30	24.53 1.84 0.00	28.28 2.46 -0.22	31.11 2.77 -0.38	32.30 2.89 -0.21	32.30 2.75 -0.26	33.66 2.95 -0.34	35.29 3.10 -0.21	35.29 2.99 -0.43	35.32 2.85 -0.47	35.42 2.94 -0.55	51.32 2.80 -21.60	50.24 2.91 -18.48	44.14 3.02 -9.32	40.10 3.20 -2.05	35.19 2.72 -0.14	33.04 2.59 -0.35	30.22 2.53 -0.20	26.17 2.14 -0.01
NYPA_POUCH1__GT 24155	25.80 2.09 -0.01	23.68 1.80 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.49 1.68 0.00	23.18 1.66 -0.30	24.49 1.79 0.00	28.28 2.46 -0.22	31.06 2.71 -0.38	32.28 2.86 -0.22	32.31 2.75 -0.26	33.66 2.95 -0.34	35.29 3.10 -0.21	35.29 2.99 -0.43	35.32 2.85 -0.47	35.45 2.97 -0.56	53.88 2.85 -24.10	57.40 2.94 -25.60	44.22 3.05 -9.38	40.14 3.24 -2.06	35.20 2.72 -0.14	33.07 2.62 -0.35	30.26 2.53 -0.24	26.20 2.16 -0.02
NYPA_VERNON__GT2 24162	25.67 1.97 0.00	23.57 1.69 0.00	22.66 1.68 0.00	22.54 1.67 0.00	22.41 1.60 0.00	23.16 1.63 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.11 2.77 -0.38	32.28 2.86 -0.21	32.30 2.75 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.26 2.96 -0.43	35.29 2.82 -0.47	35.39 2.90 -0.55	51.24 2.75 -21.57	50.14 2.83 -18.45	44.02 2.92 -9.30	40.04 3.14 -2.05	35.13 2.65 -0.14	32.92 2.47 -0.35	30.11 2.45 -0.17	26.11 2.09 0.00

NYPA_VERNON____GT3 24163	25.67	23.57	22.66	22.54	22.41	23.16	24.51	28.28	31.11	32.28	32.30	33.63	35.26	35.26	35.29	35.39	51.24	50.14	44.02	40.04	35.13	32.92	30.11	26.11
	1.97	1.69	1.68	1.67	1.60	1.63	1.82	2.46	2.77	2.86	2.75	2.92	3.07	2.96	2.82	2.90	2.75	2.83	2.92	3.14	2.65	2.47	2.45	2.09
	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	-0.22	-0.38	-0.21	-0.26	-0.34	-0.21	-0.43	-0.47	-0.55	-21.57	-18.45	-9.30	-2.05	-0.14	-0.35	-0.17	0.00
NYPA____ASTORIA_CC1 323568	25.64	23.55	22.64	22.52	22.39	23.13	24.49	28.26	31.05	32.24	32.27	33.60	35.23	35.19	35.23	35.32	51.18	50.10	43.95	39.97	35.06	32.89	30.08	26.09
	1.94	1.66	1.66	1.65	1.58	1.61	1.79	2.43	2.71	2.83	2.72	2.89	3.04	2.90	2.75	2.84	2.69	2.80	2.86	3.07	2.59	2.44	2.42	2.07
	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	-0.22	-0.38	-0.21	-0.26	-0.34	-0.21	-0.43	-0.47	-0.55	-21.57	-18.45	-9.29	-2.05	-0.14	-0.35	-0.16	0.00
NYPA____ASTORIA_CC2 323569	25.64	23.55	22.64	22.52	22.39	23.13	24.49	28.26	31.05	32.24	32.27	33.60	35.23	35.19	35.23	35.32	51.18	50.10	43.95	39.97	35.06	32.89	30.08	26.09
	1.94	1.66	1.66	1.65	1.58	1.61	1.79	2.43	2.71	2.83	2.72	2.89	3.04	2.90	2.75	2.84	2.69	2.80	2.86	3.07	2.59	2.44	2.42	2.07
	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	-0.22	-0.38	-0.21	-0.26	-0.34	-0.21	-0.43	-0.47	-0.55	-21.57	-18.45	-9.29	-2.05	-0.14	-0.35	-0.16	0.00
NYPA____HOLTSVILL 23794	36.46	34.77	30.76	26.83	27.58	34.13	31.56	33.31	33.32	34.60	34.58	34.63	57.67	47.74	48.59	125.94	129.44	132.55	126.36	130.76	128.13	44.28	40.03	38.09
	2.65	2.43	2.43	2.38	2.33	2.35	2.70	3.20	3.35	3.41	3.25	3.40	3.64	3.47	3.36	3.48	3.01	3.15	3.56	3.83	3.43	3.16	3.22	2.88
	-10.10	-10.45	-7.35	-3.58	-4.44	-10.56	-6.16	-4.51	-2.00	-1.99	-2.04	-0.86	-22.05	-12.40	-13.23	-90.53	-99.51	-100.55	-91.00	-92.08	-92.37	-11.01	-9.32	-11.19
NYPA____HELLGATE_GT1 24158	25.75	23.65	22.73	22.59	22.48	23.20	24.51	28.28	31.08	32.30	32.30	33.60	35.26	35.22	35.16	35.29	51.21	50.10	43.95	39.97	34.97	32.92	30.08	26.19
	2.04	1.75	1.74	1.71	1.67	1.68	1.82	2.46	2.74	2.89	2.75	2.89	3.07	2.93	2.69	2.81	2.72	2.80	2.86	3.07	2.49	2.47	2.42	2.16
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.30	0.00	-0.22	-0.38	-0.21	-0.26	-0.34	-0.21	-0.43	-0.47	-0.55	-21.57	-18.45	-9.29	-2.05	-0.14	-0.35	-0.16	-0.01
NYPA____HELLGATE_GT2 24159	25.75	23.65	22.73	22.59	22.48	23.20	24.51	28.28	31.08	32.30	32.30	33.60	35.26	35.22	35.16	35.29	51.21	50.10	43.95	39.97	34.97	32.92	30.08	26.19
	2.04	1.75	1.74	1.71	1.67	1.68	1.82	2.46	2.74	2.89	2.75	2.89	3.07	2.93	2.69	2.81	2.72	2.80	2.86	3.07	2.49	2.47	2.42	2.16
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.30	0.00	-0.22	-0.38	-0.21	-0.26	-0.34	-0.21	-0.43	-0.47	-0.55	-21.57	-18.45	-9.29	-2.05	-0.14	-0.35	-0.16	-0.01
NYS_BARGE____HYD 23848	23.54	21.93	20.69	20.39	20.08	20.77	22.29	24.43	26.36	27.62	28.00	29.03	30.35	30.30	30.50	30.43	28.13	29.41	31.02	33.18	31.11	29.62	27.05	24.00
	-0.16	0.04	-0.29	-0.48	-0.73	-0.49	-0.41	-1.20	-1.62	-1.58	-1.29	-1.34	-1.63	-1.56	-1.50	-1.50	-1.59	-1.82	-1.94	-1.88	-1.23	-0.48	-0.44	-0.02
	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.79	-2.38	-1.16	-0.21	0.00	0.00	0.00	0.00
OAK ORCHARD____HYD 24046	23.77	22.11	20.96	20.70	20.50	21.19	22.65	25.24	27.45	28.64	28.94	29.97	31.40	31.39	31.59	31.48	28.80	30.30	32.22	34.53	32.05	30.22	27.55	24.21
	0.07	0.22	-0.02	-0.17	-0.31	-0.06	-0.05	-0.38	-0.53	-0.56	-0.35	-0.40	-0.57	-0.48	-0.42	-0.45	-0.43	-0.52	-0.54	-0.49	-0.29	0.12	0.06	0.19
	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	-1.97	-0.96	-0.18	0.00	0.00	0.00	0.00
OAKDALE____35_KV_LOAD 356122	24.08	22.30	21.30	21.12	20.97	21.50	23.06	25.81	28.13	29.37	29.55	30.64	32.23	32.25	32.36	32.34	32.83	33.91	34.37	35.46	32.79	30.64	27.99	24.50
	0.38	0.42	0.31	0.25	0.17	0.19	0.36	0.15	0.11	0.18	0.26	0.27	0.26	0.38	0.35	0.42	0.11	0.12	0.16	0.17	0.45	0.54	0.49	0.48
	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.80	-4.94	-2.42	-0.44	0.00	0.00	0.00	0.00
OCC_CHEM____DRP 24175	22.99	21.49	20.33	20.06	19.73	20.43	21.81	23.91	25.81	26.98	27.36	28.30	29.61	29.79	29.80	29.72	27.66	28.90	30.41	32.42	30.33	28.81	26.42	23.49
	-0.71	-0.39	-0.65	-0.81	-1.08	-0.83	-0.89	-1.72	-2.18	-2.22	-1.93	-2.07	-2.37	-2.07	-2.21	-2.20	-2.13	-2.39	-2.58	-2.65	-2.00	-1.29	-1.07	-0.53
	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.86	-2.44	-1.19	-0.22	0.00	0.00	0.00	0.00
OH_GEN_PROXY 24063	23.25	21.67	20.50	20.22	19.89	20.60	22.09	24.25	26.20	27.39	27.74	28.73	30.06	30.05	30.24	30.68	27.52	29.30	30.84	32.87	30.75	29.26	26.78	23.76
	-0.45	-0.22	-0.48	-0.65	-0.92	-0.66	-0.61	-1.38	-1.79	-1.81	-1.55	-1.64	-1.92	-1.81	-1.76	-1.76	-1.72	-1.96	-2.13	-2.19	-1.58	-0.84	-0.72	-0.26
	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-2.32	-2.41	-1.18	-0.22	0.00	0.00	0.00	0.00
OLIN_CORP_DRP 24177	23.18	21.54	20.37	20.08	19.75	20.43	21.93	24.02	25.95	27.13	27.50	28.49	29.80	29.98	29.96	29.88	27.79	29.04	30.55	32.56	30.56	28.99	26.59	23.61
	-0.52	-0.35	-0.61	-0.79	-1.06	-0.83	-0.77	-1.61	-2.04	-2.07	-1.79	-1.88	-2.17	-1.88	-2.05	-2.04	-2.02	-2.28	-2.45	-2.51	-1.78	-1.11	-0.91	-0.41
	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.89	-2.46	-1.20	-0.22	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP 323712	22.99	21.43	20.33	20.06	19.73	20.41	21.81	23.92	25.81	26.98	27.36	28.30	29.61	29.57	29.80	29.72	27.66	28.90	30.41	32.41	30.30	28.87	26.42	23.49
	-0.71	-0.46	-0.65	-0.81	-1.08	-0.85	-0.89	-1.72	-2.18	-2.22	-1.93	-2.07	-2.37	-2.29	-2.21	-2.20	-2.13	-2.39	-2.57	-2.65	-2.04	-1.24	-1.07	-0.53
	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.86	-2.44	-1.19	-0.22	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE 323681	24.03	22.17	21.21	21.10	21.08	21.50	23.06	26.04	28.39	29.66	29.76	30.89	32.49	32.41	32.39	32.25	27.84	29.79	32.63	35.52	33.05	30.70	27.91	24.31
	0.33	0.28	0.23	0.23	0.27	0.28	0.36	0.43	0.42	0.47	0.47	0.52	0.51	0.54	0.39	0.32	0.30	0.40	0.57	0.63	0.71	0.60	0.41	0.29
	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.53	-0.26	-0.05	0.00	0.00	0.00	0.00
ONEIDA____115KV_TB4 55905	24.29	22.44	21.44	21.33	21.27	21.74	23.33	26.31	28.67	29.96	30.08	31.19	32.84	32.79	32.84	32.72	28.66	30.59	33.21	35.94	33.41	31.10	28.26	24.62
	0.59	0.55	0.46	0.46	0.46	0.51	0.64	0.69	0.70	0.76	0.79	0.82	0.86	0.92	0.83	0.80	0.62	0.78	0.95	1.01	1.07	0.99	0.77	0.60
	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-0.95	-0.47	-0.09	0.00	0.00	0.00	0.00

ONONDAGA_REF_OCCRA 23987	23.65 -0.05 0.00	21.89 0.00 0.00	20.92 -0.06 0.00	20.77 -0.10 0.00	20.66 -0.15 0.00	21.19 -0.06 -0.03	22.70 0.00 0.00	25.52 -0.10 -0.02	27.78 -0.20 -0.02	29.05 -0.15 0.00	29.20 -0.09 0.00	30.31 -0.06 0.00	31.91 -0.06 0.00	31.90 0.03 0.00	31.97 -0.03 0.00	31.89 -0.03 0.00	28.89 -0.11 -2.07	30.50 -0.12 -1.76	32.53 -0.13 -0.86	34.83 -0.17 -0.16	32.31 -0.03 0.00	30.10 0.00 0.00	27.47 -0.03 0.00	23.98 -0.05 0.00
ONONDAGA___COGEN 23986	23.70 0.00 0.00	21.95 0.07 0.00	20.98 0.00 0.00	20.81 -0.06 0.00	20.72 -0.08 0.00	21.23 -0.02 -0.03	22.74 0.05 0.00	25.57 -0.05 -0.02	27.87 -0.11 -0.02	29.17 -0.03 0.00	29.29 0.00 0.00	30.40 0.03 0.00	32.01 0.03 0.00	31.99 0.13 0.00	32.10 0.10 0.00	31.99 0.06 0.00	28.81 -0.05 -1.94	30.47 -0.03 -1.65	32.54 -0.06 -0.81	34.89 -0.10 -0.15	32.37 0.03 0.00	30.16 0.06 0.00	27.55 0.05 0.00	24.05 0.02 0.00
ONTARIO___LFGE 23819	24.08 0.38 0.00	22.35 0.46 0.00	21.26 0.27 0.00	21.04 0.17 0.00	20.89 0.08 0.00	21.49 0.23 -0.04	23.13 0.43 0.00	25.81 0.18 -0.02	28.01 0.03 -0.03	29.37 0.18 0.00	29.61 0.32 0.00	30.76 0.39 0.00	32.33 0.35 0.00	32.34 0.48 0.00	32.39 0.39 0.00	32.28 0.35 0.00	29.67 0.05 -2.69	31.23 0.09 -2.29	32.98 0.06 -1.12	35.02 -0.03 -0.21	32.82 0.49 0.00	30.76 0.66 0.00	28.04 0.55 0.00	24.53 0.51 0.00
ORANGEVILLE_WT_PWR 323706	23.82 0.12 0.00	22.17 0.28 0.00	20.98 0.00 0.00	20.73 -0.15 0.00	20.45 -0.35 0.00	21.06 -0.21 -0.05	22.70 0.00 0.00	24.92 -0.72 -0.03	26.93 -1.06 -0.03	28.38 -0.82 0.00	28.76 -0.53 0.00	29.76 -0.61 0.00	31.18 -0.80 0.00	31.10 -0.77 0.00	31.27 -0.73 0.00	31.16 -0.77 0.00	29.22 -1.13 -3.43	30.47 -1.30 -2.92	31.82 -1.40 -1.43	33.82 -1.29 -0.26	31.89 -0.45 0.00	30.25 0.15 0.00	27.66 0.17 0.00	24.46 0.43 0.00
ORANGEVILLE___ESR 323794	23.82 0.12 0.00	22.17 0.28 0.00	20.98 0.00 0.00	20.73 -0.15 0.00	20.45 -0.35 0.00	21.06 -0.21 -0.05	22.70 0.00 0.00	24.92 -0.72 -0.03	26.93 -1.06 -0.03	28.38 -0.82 0.00	28.76 -0.53 0.00	29.76 -0.61 0.00	31.18 -0.80 0.00	31.10 -0.77 0.00	31.27 -0.73 0.00	31.16 -0.77 0.00	29.22 -1.13 -3.43	30.47 -1.30 -2.92	31.82 -1.40 -1.43	33.82 -1.29 -0.26	31.89 -0.45 0.00	30.25 0.15 0.00	27.66 0.17 0.00	24.46 0.43 0.00
OSWEGATCHIE___HYD 24044	22.97 -0.73 0.00	21.21 -0.68 0.00	20.27 -0.71 0.00	20.20 -0.67 0.00	20.23 -0.58 0.00	20.55 -0.68 -0.01	22.02 -0.68 0.00	24.94 -0.67 0.00	27.18 -0.78 0.00	28.38 -0.82 0.00	28.44 -0.85 0.00	29.37 -1.00 0.00	30.89 -1.09 0.00	30.81 -1.05 0.00	30.85 -1.15 0.00	30.68 -1.25 0.00	26.47 -0.97 -0.52	28.37 -0.92 -0.44	31.12 -0.89 -0.22	33.98 -0.91 -0.04	31.56 -0.78 0.00	29.26 -0.84 0.00	26.56 -0.93 0.00	23.16 -0.86 0.00
OSWEGO___5 23606	23.28 -0.43 0.00	21.54 -0.35 0.00	20.61 -0.38 0.00	20.45 -0.42 0.00	20.35 -0.46 0.00	20.84 -0.40 -0.02	22.31 -0.39 0.00	25.08 -0.54 -0.01	27.33 -0.64 -0.01	28.58 -0.61 0.00	28.70 -0.59 0.00	29.73 -0.64 0.00	31.31 -0.67 0.00	31.23 -0.64 0.00	31.36 -0.64 0.00	31.29 -0.64 0.00	27.79 -0.59 -1.46	29.46 -0.63 -1.24	31.70 -0.70 -0.61	34.19 -0.77 -0.11	31.69 -0.65 0.00	29.56 -0.54 0.00	27.03 -0.47 0.00	23.61 -0.41 0.00
OSWEGO___6 23613	23.28 -0.43 0.00	21.54 -0.35 0.00	20.61 -0.38 0.00	20.45 -0.42 0.00	20.35 -0.46 0.00	20.84 -0.40 -0.02	22.31 -0.39 0.00	25.08 -0.54 -0.01	27.33 -0.64 -0.01	28.58 -0.61 0.00	28.70 -0.59 0.00	29.73 -0.64 0.00	31.31 -0.67 0.00	31.23 -0.64 0.00	31.36 -0.64 0.00	31.29 -0.64 0.00	27.79 -0.59 -1.46	29.46 -0.63 -1.24	31.70 -0.70 -0.61	34.19 -0.77 -0.11	31.69 -0.65 0.00	29.56 -0.54 0.00	27.03 -0.47 0.00	23.61 -0.41 0.00
OUTOKUMPU-AB___DRP 24206	23.68 -0.02 0.00	22.11 0.22 0.00	20.90 -0.08 0.00	20.58 -0.29 0.00	20.27 -0.54 0.00	20.90 -0.36 -0.04	22.45 -0.25 0.00	24.58 -1.05 -0.03	26.59 -1.40 -0.03	27.86 -1.34 0.00	28.26 -1.03 0.00	29.28 -1.09 0.00	30.64 -1.34 0.00	30.81 -1.05 0.00	30.82 -1.18 0.00	30.71 -1.21 0.00	28.41 -1.43 -2.92	29.69 -1.64 -2.48	31.26 -1.75 -1.21	33.36 -1.71 -0.22	31.40 -0.94 0.00	29.80 -0.30 0.00	27.27 -0.22 0.00	24.19 0.17 0.00
OXBOW___ 24026	23.39 -0.31 0.00	21.82 -0.07 0.00	20.67 -0.31 0.00	20.37 -0.50 0.00	20.04 -0.77 0.00	20.73 -0.53 -0.04	22.18 -0.52 0.00	24.30 -1.33 -0.03	26.23 -1.76 -0.03	27.48 -1.72 0.00	27.88 -1.41 0.00	28.88 -1.49 0.00	30.22 -1.76 0.00	30.17 -1.69 0.00	30.37 -1.63 0.00	30.30 -1.63 0.00	28.12 -1.70 -2.89	29.38 -1.93 -2.46	30.90 -2.10 -1.20	32.98 -2.09 -0.22	30.92 -1.42 0.00	29.44 -0.66 0.00	26.94 -0.55 0.00	23.90 -0.12 0.00
OXY_CHEM_DSASP 323612	22.99 -0.71 0.00	21.49 -0.39 0.00	20.33 -0.65 0.00	20.06 -0.81 0.00	19.73 -1.08 0.00	20.43 -0.83 -0.04	21.81 -0.89 0.00	23.91 -1.72 -0.03	25.81 -2.18 -0.03	26.98 -2.22 0.00	27.36 -1.93 0.00	28.30 -2.07 0.00	29.61 -2.37 0.00	29.79 -2.07 0.00	29.80 -2.21 0.00	29.72 -2.20 0.00	27.66 -2.13 -2.86	28.90 -2.39 -2.44	30.41 -2.58 -1.19	32.42 -2.65 -0.22	30.33 -2.00 0.00	28.81 -1.29 0.00	26.42 -1.07 0.00	23.49 -0.53 0.00
OZONE_PARK_ESR 323760	25.81 2.11 0.00	23.70 1.82 0.00	22.79 1.80 0.00	22.65 1.77 0.00	22.51 1.71 0.00	23.30 1.78 -0.30	24.69 2.00 0.00	28.43 2.61 -0.21	31.28 2.94 -0.38	32.48 3.07 -0.21	32.48 2.93 -0.26	33.87 3.16 -0.34	35.51 3.33 -0.21	35.45 3.15 -0.43	35.58 3.10 -0.47	35.71 3.22 -0.55	51.48 2.99 -21.56	50.39 3.09 -18.45	44.33 3.24 -9.29	40.38 3.48 -2.05	35.42 2.94 -0.14	33.16 2.71 -0.35	30.27 2.61 -0.16	26.28 2.26 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.99 -0.71 0.00	21.49 -0.39 0.00	20.33 -0.65 0.00	20.06 -0.81 0.00	19.73 -1.08 0.00	20.43 -0.83 -0.04	21.81 -0.89 0.00	23.91 -1.72 -0.03	25.81 -2.18 -0.03	26.98 -2.22 0.00	27.36 -1.93 0.00	28.30 -2.07 0.00	29.61 -2.37 0.00	29.79 -2.07 0.00	29.80 -2.21 0.00	29.72 -2.20 0.00	27.66 -2.13 -2.86	28.90 -2.39 -2.44	30.41 -2.58 -1.19	32.42 -2.65 -0.22	30.33 -2.00 0.00	28.81 -1.29 0.00	26.42 -1.07 0.00	23.49 -0.53 0.00
PACKARD___115KV_DUPONT_184 80571	22.99 -0.71 0.00	21.49 -0.39 0.00	20.33 -0.65 0.00	20.06 -0.81 0.00	19.73 -1.08 0.00	20.43 -0.83 -0.04	21.81 -0.89 0.00	23.91 -1.72 -0.03	25.81 -2.18 -0.03	26.98 -2.22 0.00	27.36 -1.93 0.00	28.30 -2.07 0.00	29.61 -2.37 0.00	29.79 -2.07 0.00	29.80 -2.21 0.00	29.72 -2.20 0.00	27.66 -2.13 -2.86	28.90 -2.39 -2.44	30.41 -2.58 -1.19	32.42 -2.65 -0.22	30.33 -2.00 0.00	28.81 -1.29 0.00	26.42 -1.07 0.00	23.49 -0.53 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.75 2.04 -0.01	23.65 1.75 -0.01	22.73 1.74 -0.01	22.59 1.71 -0.01	22.48 1.66 -0.01	23.18 1.65 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.05 2.71 -0.38	32.22 2.80 -0.21	32.22 2.67 -0.26	33.60 2.89 -0.34	35.22 3.04 -0.21	35.10 2.80 -0.43	35.16 2.69 -0.47	35.29 2.81 -0.55	51.18 2.69 -21.57	50.07 2.77 -18.45	43.91 2.83 -9.29	39.93 3.03 -2.05	34.90 2.43 -0.14	32.89 2.44 -0.35	30.08 2.42 -0.16	26.19 2.16 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.94 2.23 -0.01	23.80 1.90 -0.01	22.90 1.91 -0.01	22.76 1.88 -0.01	22.63 1.81 -0.01	23.32 1.80 -0.30	24.65 1.95 0.00	28.43 2.61 -0.22	31.22 2.88 -0.38	32.39 2.98 -0.21	32.39 2.84 -0.26	33.93 3.22 -0.34	35.61 3.42 -0.21	35.48 3.19 -0.43	35.45 2.98 -0.47	35.55 3.06 -0.55	51.42 2.93 -21.57	50.33 3.03 -18.45	44.20 3.12 -9.29	40.21 3.31 -2.05	35.16 2.68 -0.14	33.16 2.71 -0.35	30.35 2.69 -0.16	26.40 2.38 0.00
PATROON__115KV_TB1 80586	24.60 0.90 0.00	22.68 0.79 0.00	21.82 0.84 0.00	21.69 0.81 0.00	21.56 0.75 0.00	22.44 0.83 -0.39	23.58 0.89 0.00	26.79 0.97 -0.21	29.13 1.15 -0.02	30.13 1.17 0.24	30.17 1.17 0.29	31.27 1.28 0.38	33.15 1.41 0.23	32.69 1.31 0.48	32.82 1.34 0.52	32.65 1.34 0.62	51.88 1.13 -23.83	50.28 1.21 -20.22	42.71 1.34 -9.58	37.64 1.43 -1.36	33.45 1.26 0.15	30.86 1.14 0.39	28.36 1.04 0.18	24.89 0.86 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.01 0.31 0.00	22.37 0.48 0.00	21.13 0.15 0.00	20.83 -0.04 0.00	20.54 -0.27 0.00	20.61 -0.66 -0.05	22.79 0.09 0.00	24.61 -1.02 -0.03	26.82 -1.17 -0.03	28.29 -0.91 0.00	28.73 -0.56 0.00	29.70 -0.67 0.00	31.11 -0.86 0.00	31.29 -0.57 0.00	31.33 -0.67 0.00	31.26 -0.67 0.00	28.54 -1.56 -3.18	29.77 -1.79 -2.71	31.18 -1.94 -1.32	33.17 -1.92 -0.24	31.92 -0.42 0.00	30.25 0.15 0.00	27.71 0.22 0.00	24.58 0.55 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.60 1.90 0.00	23.53 1.64 0.00	22.64 1.66 0.00	22.50 1.63 0.00	22.37 1.56 0.00	23.18 1.65 -0.31	24.56 1.86 0.00	28.04 2.23 -0.21	30.83 2.52 -0.36	32.04 2.66 -0.18	32.09 2.58 -0.22	33.43 2.76 -0.29	35.10 2.94 -0.18	35.07 2.84 -0.37	35.25 2.85 -0.40	35.56 3.16 -0.47	51.26 2.72 -21.61	50.16 2.83 -18.48	44.05 2.99 -9.27	39.98 3.14 -2.00	35.21 2.75 -0.12	32.87 2.47 -0.30	29.89 2.25 -0.14	25.97 1.95 0.00
PEEKSKILL____ 23653	25.34 1.63 0.00	23.31 1.42 0.00	22.39 1.41 0.00	22.27 1.40 0.00	22.16 1.35 0.00	22.94 1.42 -0.30	24.26 1.56 0.00	27.78 1.97 -0.21	30.54 2.21 -0.37	31.71 2.31 -0.21	31.77 2.22 -0.25	33.10 2.40 -0.33	34.74 2.56 -0.20	34.77 2.49 -0.42	34.89 2.43 -0.46	35.02 2.56 -0.54	50.47 2.29 -21.26	49.40 2.37 -18.18	43.46 2.51 -9.16	39.55 2.68 -2.02	34.80 2.33 -0.13	32.49 2.05 -0.34	29.64 1.98 -0.16	25.73 1.71 0.00
PGE MADISON__WINDPWR 24146	25.71 2.01 0.00	23.81 1.93 0.00	22.66 1.68 0.00	22.52 1.65 0.00	22.43 1.62 0.00	23.00 1.70 -0.08	24.72 2.02 0.00	27.83 2.18 -0.05	30.11 2.10 -0.05	31.42 2.22 0.00	31.58 2.29 0.00	32.71 2.34 0.00	34.34 2.37 0.00	34.41 2.55 0.00	34.34 2.34 0.00	34.19 2.27 0.00	34.15 1.78 -5.45	35.66 2.17 -4.65	36.70 2.64 -2.27	38.22 2.96 -0.42	35.54 3.20 0.00	33.05 2.95 0.00	29.91 2.42 0.00	26.04 2.02 0.00
PIERCEFIELD__HYD 23852	22.66 -1.04 0.00	20.90 -0.98 0.00	19.98 -1.01 0.00	19.95 -0.92 0.00	20.02 -0.79 0.00	20.24 -0.98 0.00	21.65 -1.04 0.00	24.58 -1.02 0.00	26.87 -1.09 0.00	28.00 -1.20 0.00	28.09 -1.20 0.00	29.03 -1.34 0.00	30.57 -1.41 0.00	30.46 -1.40 0.00	30.53 -1.47 0.00	30.33 -1.60 0.00	25.68 -1.24 0.00	27.58 -1.27 0.00	30.46 -1.34 0.00	33.38 -1.46 0.00	30.98 -1.36 0.00	28.72 -1.38 0.00	26.09 -1.40 0.00	22.80 -1.23 0.00
PINELAWN_CC_1 323563	36.34 2.54 -10.10	34.62 2.28 -10.45	30.58 2.25 -7.35	26.69 2.23 -3.58	27.42 2.16 -4.45	34.03 2.25 -10.56	31.39 2.54 -6.15	33.18 3.07 -4.51	33.09 3.13 -2.00	34.37 3.18 -1.99	34.35 3.02 -2.04	34.42 3.19 -0.86	40.63 3.33 -5.33	39.94 3.28 -4.80	46.81 3.04 -11.76	46.81 3.19 -11.69	53.78 2.75 -24.11	52.83 2.86 -21.13	47.92 3.24 -12.88	45.28 3.56 -6.88	41.09 3.23 -5.51	35.00 3.16 -1.74	39.92 3.16 -9.27	37.92 2.76 -11.13
PJM_GEN_HTP_PROXY 323702	25.53 1.83 0.00	23.44 1.55 0.00	22.54 1.55 0.00	22.42 1.54 0.00	22.29 1.48 0.00	23.07 1.55 -0.30	24.44 1.75 0.00	28.09 2.28 -0.21	30.91 2.57 -0.38	32.10 2.68 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.13 2.83 -0.43	35.19 2.72 -0.47	35.83 2.84 -1.06	50.57 2.58 -21.06	49.98 2.68 -18.45	43.88 2.80 -9.29	39.86 2.96 -2.05	35.03 2.55 -0.14	32.71 2.26 -0.35	29.91 2.25 -0.16	25.97 1.95 0.00
PJM_GEN_KEystone 24065	24.41 0.71 0.00	22.59 0.70 0.00	21.55 0.57 0.00	21.35 0.48 0.00	21.18 0.37 0.00	21.85 0.45 -0.18	23.31 0.61 0.00	26.19 0.46 -0.12	28.57 0.39 -0.21	29.83 0.53 -0.11	30.01 0.59 -0.13	31.18 0.64 -0.18	32.72 0.64 -0.11	32.76 0.67 -0.22	32.95 0.70 -0.24	33.45 0.73 -0.79	39.75 0.46 -12.37	40.23 0.37 -11.01	37.73 0.41 -5.52	36.49 0.45 -1.19	33.12 0.71 -0.07	31.10 0.81 -0.18	28.43 0.85 -0.08	24.86 0.84 0.00
PJM_GEN_NEPTUNE_PROXY 323594	35.89 2.09 -10.10	34.18 1.84 -10.45	30.18 1.85 -7.35	26.29 1.84 -3.58	27.02 1.77 -4.44	33.62 1.85 -10.56	30.89 2.04 -6.15	32.62 2.51 -4.50	32.76 2.80 -2.00	34.07 2.89 -1.98	34.08 2.75 -2.04	34.12 2.89 -0.86	36.62 3.04 -1.60	37.94 2.96 -3.12	46.60 2.88 -11.72	44.44 2.97 -9.54	50.57 2.58 -21.07	50.02 2.71 -18.45	44.08 3.02 -9.26	40.09 3.24 -2.00	35.34 2.85 -0.16	33.77 2.53 -1.13	39.34 2.58 -9.26	37.41 2.26 -11.13
PJM_GEN_VFT_PROXY 323633	25.43 1.73 0.00	23.35 1.47 0.00	22.45 1.47 0.00	22.31 1.44 0.00	22.20 1.39 0.00	22.98 1.46 -0.30	24.35 1.66 0.00	28.02 2.20 -0.21	30.83 2.49 -0.38	31.95 2.54 -0.21	31.98 2.43 -0.26	33.32 2.61 -0.34	34.94 2.75 -0.21	34.97 2.68 -0.43	35.03 2.56 -0.47	35.64 2.65 -1.06	50.46 2.48 -21.06	49.84 2.54 -18.45	43.72 2.64 -9.29	39.69 2.79 -2.05	34.84 2.36 -0.14	32.56 2.11 -0.35	29.80 2.15 -0.16	25.90 1.88 0.00
PLATSBRG_115KV_PMLD1 355749	24.10 0.40 0.00	22.24 0.35 0.00	21.23 0.25 0.00	21.16 0.29 0.00	21.16 0.35 0.00	21.39 0.17 0.00	22.90 0.20 0.00	25.96 0.36 0.00	28.44 0.48 0.00	29.64 0.44 0.00	29.73 0.44 0.00	30.61 0.24 0.00	32.23 0.26 0.00	32.15 0.29 0.00	32.32 0.32 0.00	32.12 0.19 0.00	27.17 0.24 0.00	29.14 0.29 0.00	32.14 0.35 0.00	35.26 0.42 0.00	32.66 0.32 0.00	30.31 0.21 0.00	27.58 0.08 0.00	24.14 0.12 0.00
PLEASANTVLY__LBMP 24000	25.15 1.45 0.00	23.16 1.27 0.00	22.26 1.28 0.00	22.12 1.25 0.00	22.01 1.21 0.00	22.83 1.29 -0.32	24.10 1.41 0.00	27.52 1.69 -0.22	30.31 1.93 -0.42	31.43 1.99 -0.25	31.52 1.93 -0.30	32.83 2.07 -0.39	34.42 2.21 -0.24	34.46 2.10 -0.49	34.65 2.11 -0.54	34.77 2.20 -0.64	51.81 1.97 -22.92	50.51 2.05 -19.61	43.89 2.19 -9.90	39.40 2.33 -2.22	34.50 2.00 -0.16	32.31 1.81 -0.40	29.41 1.73 -0.19	25.54 1.51 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.43 1.73 0.00	23.40 1.51 0.00	22.49 1.51 0.00	22.35 1.48 0.00	22.24 1.44 0.00	23.05 1.53 -0.31	24.38 1.68 0.00	27.92 2.10 -0.21	30.75 2.40 -0.39	31.90 2.48 -0.22	31.95 2.40 -0.26	33.30 2.58 -0.34	34.94 2.75 -0.21	34.91 2.61 -0.44	35.10 2.62 -0.47	35.20 2.71 -0.56	51.18 2.48 -21.78	50.02 2.54 -18.63	43.88 2.70 -9.38	39.78 2.86 -2.07	34.97 2.49 -0.14	32.68 2.23 -0.35	29.78 2.12 -0.17	25.85 1.83 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.43 1.73 0.00	23.40 1.51 0.00	22.49 1.51 0.00	22.35 1.48 0.00	22.24 1.44 0.00	23.05 1.53 -0.31	24.38 1.68 0.00	27.92 2.10 -0.21	30.75 2.40 -0.39	31.90 2.48 -0.22	31.95 2.40 -0.26	33.30 2.58 -0.34	34.94 2.75 -0.21	34.91 2.61 -0.44	35.10 2.62 -0.47	35.20 2.71 -0.56	51.18 2.48 -21.78	50.02 2.54 -18.63	43.88 2.70 -9.38	39.78 2.86 -2.07	34.97 2.49 -0.14	32.68 2.23 -0.35	29.78 2.12 -0.17	25.85 1.83 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.22 1.52 0.00	23.18 1.29 0.00	22.26 1.28 0.00	22.12 1.25 0.00	22.01 1.21 0.00	22.82 1.29 -0.31	24.10 1.41 0.00	27.48 1.69 -0.18	30.05 1.96 -0.13	31.15 2.01 0.06	31.17 1.96 0.08	32.40 2.13 0.10	34.19 2.27 0.06	33.90 2.17 0.13	34.04 2.18 0.14	34.06 2.30 0.16	48.93 2.07 -19.93	47.97 2.16 -16.96	42.42 2.42 -8.21	38.82 2.58 -1.40	34.53 2.23 0.04	32.02 2.02 0.10	29.34 1.90 0.05	25.66 1.63 0.00
POLETTI____ 23519	25.53 1.82 0.00	23.46 1.58 0.00	22.56 1.57 0.00	22.42 1.54 0.00	22.31 1.50 0.00	23.07 1.55 -0.30	24.44 1.75 0.00	28.12 2.30 -0.21	30.94 2.60 -0.38	32.10 2.69 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.10 2.91 -0.21	35.04 2.74 -0.43	35.19 2.72 -0.47	35.29 2.81 -0.55	51.10 2.61 -21.56	49.98 2.68 -18.45	43.88 2.80 -9.29	39.86 2.96 -2.05	35.00 2.52 -0.14	32.74 2.29 -0.35	29.91 2.25 -0.16	25.99 1.97 0.00
POMONA____ESR 323819	25.24 1.54 0.00	23.20 1.31 0.00	22.31 1.32 0.00	22.17 1.29 0.00	22.06 1.25 0.00	22.82 1.32 -0.29	24.13 1.43 0.00	27.62 1.82 -0.20	30.36 2.04 -0.35	31.52 2.13 -0.19	31.58 2.05 -0.24	32.93 2.25 -0.31	34.57 2.40 -0.19	34.58 2.32 -0.39	34.74 2.31 -0.43	34.83 2.40 -0.50	49.59 2.18 -20.49	48.60 2.22 -17.52	43.02 2.42 -8.81	39.32 2.54 -1.93	34.69 2.23 -0.12	32.38 1.96 -0.32	29.57 1.92 -0.15	25.66 1.63 0.00
PORT_JEFF_3 23555	36.46 2.65 -10.10	34.79 2.45 -10.45	30.76 2.43 -7.35	26.85 2.40 -3.58	27.60 2.35 -4.45	34.15 2.38 -10.56	31.58 2.72 -6.16	33.36 3.25 -4.51	33.26 3.30 -2.00	34.54 3.36 -1.99	34.52 3.19 -2.04	34.60 3.37 -0.86	58.16 3.61 -22.57	47.98 3.47 -12.64	48.56 3.27 -13.29	129.26 3.38 -93.95	132.58 2.88 -102.77	135.85 3.00 -104.00	129.63 3.40 -94.44	134.38 3.66 -95.87	131.85 3.26 -96.25	44.57 3.04 -11.43	39.95 3.13 -9.32	38.12 2.91 -11.19
PORT_JEFF_4 23616	36.46 2.65 -10.10	34.79 2.45 -10.45	30.76 2.43 -7.35	26.85 2.40 -3.58	27.60 2.35 -4.45	34.15 2.38 -10.56	31.58 2.72 -6.16	33.36 3.25 -4.51	33.26 3.30 -2.00	34.54 3.36 -1.99	34.52 3.19 -2.04	34.60 3.37 -0.86	58.16 3.61 -22.57	47.98 3.47 -12.64	48.56 3.27 -13.29	129.26 3.38 -93.95	132.58 2.88 -102.77	135.85 3.00 -104.00	129.63 3.40 -94.44	134.38 3.66 -95.87	131.85 3.26 -96.25	44.57 3.04 -11.43	39.95 3.13 -9.32	38.12 2.91 -11.19
PORT_JEFF_IC 23713	36.57 2.77 -10.10	34.88 2.54 -10.45	30.85 2.52 -7.35	26.94 2.48 -3.58	27.69 2.43 -4.45	34.24 2.46 -10.56	31.68 2.81 -6.17	33.44 3.33 -4.51	33.40 3.44 -2.00	34.69 3.50 -1.99	34.70 3.37 -2.04	34.75 3.52 -0.86	60.01 3.77 -24.26	48.94 3.66 -13.41	48.89 3.36 -13.53	142.02 3.48 -106.61	144.76 2.96 -114.88	148.69 3.09 -116.75	142.44 3.50 -107.15	148.50 3.76 -109.88	146.29 3.36 -110.59	46.17 3.10 -12.97	40.13 3.30 -9.33	38.23 3.00 -11.20
PPL PILGRIM_ST_GT1 24216	36.50 2.70 -10.10	34.77 2.43 -10.45	30.76 2.43 -7.35	26.85 2.40 -3.58	27.60 2.35 -4.45	34.19 2.42 -10.56	31.62 2.77 -6.15	33.41 3.30 -4.51	33.54 3.58 -2.00	34.83 3.65 -1.99	34.81 3.48 -2.04	34.88 3.64 -0.86	63.62 3.96 -27.68	50.35 3.63 -14.86	47.43 3.39 -12.04	61.71 3.48 -26.30	68.02 3.01 -38.08	67.87 3.17 -35.84	62.68 3.53 -27.35	61.31 3.80 -22.66	57.33 3.39 -21.60	36.78 3.22 -3.45	40.12 3.35 -9.28	38.12 2.95 -11.14
PPL PILGRIM_ST_GT2 24217	36.50 2.70 -10.10	34.77 2.43 -10.45	30.76 2.43 -7.35	26.85 2.40 -3.58	27.60 2.35 -4.45	34.19 2.42 -10.56	31.62 2.77 -6.15	33.41 3.30 -4.51	33.54 3.58 -2.00	34.83 3.65 -1.99	34.81 3.48 -2.04	34.88 3.64 -0.86	63.62 3.96 -27.68	50.35 3.63 -14.86	47.43 3.39 -12.04	61.71 3.48 -26.30	68.02 3.01 -38.08	67.87 3.17 -35.84	62.68 3.53 -27.35	61.31 3.80 -22.66	57.33 3.39 -21.60	36.78 3.22 -3.45	40.12 3.35 -9.28	38.12 2.95 -11.14
PPL_SHRM_GT3 24213	36.84 3.03 -10.10	35.10 2.76 -10.45	31.08 2.75 -7.35	27.15 2.69 -3.58	27.90 2.64 -4.45	34.47 2.69 -10.56	31.92 3.06 -6.16	33.62 3.51 -4.51	33.29 3.33 -2.00	34.54 3.36 -1.99	34.55 3.22 -2.04	34.69 3.46 -0.86	58.60 3.74 -22.89	48.25 3.60 -12.78	48.91 3.58 -13.32	131.10 3.70 -95.47	134.63 3.47 -104.23	138.08 3.69 -105.53	131.90 4.13 -95.98	137.03 4.60 -97.58	134.48 4.14 -98.00	45.51 3.79 -11.62	40.53 3.71 -9.32	38.51 3.29 -11.19
PPL_SHRM_GT4 24214	36.84 3.03 -10.10	35.10 2.76 -10.45	31.08 2.75 -7.35	27.15 2.69 -3.58	27.90 2.64 -4.45	34.47 2.69 -10.56	31.92 3.06 -6.16	33.62 3.51 -4.51	33.29 3.33 -2.00	34.54 3.36 -1.99	34.55 3.22 -2.04	34.69 3.46 -0.86	58.60 3.74 -22.89	48.25 3.60 -12.78	48.91 3.58 -13.32	131.10 3.70 -95.47	134.63 3.47 -104.23	138.08 3.69 -105.53	131.90 4.13 -95.98	137.03 4.60 -97.58	134.48 4.14 -98.00	45.51 3.79 -11.62	40.53 3.71 -9.32	38.51 3.29 -11.19
PROJECT___ORANGE 1 24174	23.56 -0.14 0.00	21.82 -0.07 0.00	20.86 -0.13 0.00	20.70 -0.17 0.00	20.60 -0.21 0.00	21.12 -0.13 -0.03	22.61 -0.09 0.00	25.41 -0.20 -0.02	27.67 -0.31 -0.02	28.96 -0.23 0.00	29.08 -0.21 0.00	30.19 -0.18 0.00	31.79 -0.19 0.00	31.77 -0.10 0.00	31.84 -0.16 0.00	31.77 -0.16 0.00	28.39 -0.24 -1.71	30.08 -0.23 -1.46	32.22 -0.29 -0.71	34.63 -0.35 -0.13	32.14 -0.19 0.00	29.95 -0.15 0.00	27.33 -0.16 0.00	23.88 -0.14 0.00
PROJECT___ORANGE 2 24166	23.56 -0.14 0.00	21.82 -0.07 0.00	20.86 -0.13 0.00	20.70 -0.17 0.00	20.60 -0.21 0.00	21.12 -0.13 -0.03	22.61 -0.09 0.00	25.41 -0.20 -0.02	27.67 -0.31 -0.02	28.96 -0.23 0.00	29.08 -0.21 0.00	30.19 -0.18 0.00	31.79 -0.19 0.00	31.77 -0.10 0.00	31.84 -0.16 0.00	31.77 -0.16 0.00	28.39 -0.24 -1.71	30.08 -0.23 -1.46	32.22 -0.29 -0.71	34.63 -0.35 -0.13	32.14 -0.19 0.00	29.95 -0.15 0.00	27.33 -0.16 0.00	23.88 -0.14 0.00
PUCKETT___SOLAR 323809	24.48 0.78 0.00	22.67 0.79 0.00	21.63 0.65 0.00	21.48 0.61 0.00	21.35 0.54 0.00	21.92 0.62 -0.09	23.49 0.79 0.00	26.32 0.66 -0.05	28.55 0.53 -0.06	29.78 0.58 0.00	29.93 0.64 0.00	31.01 0.64 0.00	32.58 0.61 0.00	32.56 0.70 0.00	32.68 0.67 0.00	32.63 0.70 0.00	33.28 0.43 -5.93	34.45 0.55 -5.05	34.99 0.73 -2.47	36.13 0.83 -0.45	33.47 1.13 0.00	31.25 1.14 0.00	28.48 0.99 0.00	24.89 0.86 0.00
PYRITES___HYD 24023	23.16 -0.55 0.00	21.38 -0.50 0.00	20.44 -0.55 0.00	20.43 -0.44 0.00	20.50 -0.31 0.00	20.73 -0.49 0.00	22.17 -0.52 0.00	25.17 -0.44 0.00	27.49 -0.48 0.00	28.64 -0.55 0.00	28.73 -0.56 0.00	29.79 -0.58 0.00	31.37 -0.61 0.00	31.29 -0.57 0.00	31.24 -0.77 0.00	30.97 -0.96 0.00	26.22 -0.70 0.00	28.19 -0.66 0.00	31.16 -0.64 0.00	34.15 -0.70 0.00	31.72 -0.61 0.00	29.38 -0.72 0.00	26.70 -0.80 0.00	23.30 -0.72 0.00

QUAKERRD_115KV_BK1 80622	23.11 -0.59 0.00	21.47 -0.42 0.00	20.40 -0.59 0.00	20.16 -0.71 0.00	20.00 -0.81 0.00	20.70 -0.55 -0.03	22.06 -0.64 0.00	24.68 -0.95 -0.02	26.78 -1.20 -0.02	28.03 -1.17 0.00	28.26 -1.03 0.00	29.31 -1.06 0.00	30.73 -1.25 0.00	30.81 -1.05 0.00	30.85 -1.15 0.00	30.75 -1.18 0.00	28.11 -1.02 -2.21	29.61 -1.13 -1.88	31.47 -1.24 -0.92	33.76 -1.25 -0.17	31.30 -1.03 0.00	29.38 -0.72 0.00	26.81 -0.69 0.00	23.52 -0.50 0.00
QUENSBRY_115KV_TB8 356137	25.50 1.80 0.00	23.46 1.58 0.00	22.54 1.55 0.00	22.42 1.54 0.00	22.22 1.41 0.00	23.23 1.61 -0.40	24.47 1.77 0.00	27.74 1.92 -0.21	30.16 2.18 -0.01	30.90 1.96 0.25	31.00 2.02 0.31	31.94 1.97 0.40	33.84 2.11 0.25	33.30 1.94 0.51	33.56 2.11 0.56	33.25 1.98 0.66	53.05 1.70 -24.43	51.48 1.90 -20.72	43.70 2.10 -9.81	38.77 2.54 -1.38	34.60 2.43 0.16	32.13 2.44 0.42	29.36 2.06 0.19	25.73 1.71 0.00
RAMAPO___LBMP 323565	25.17 1.47 0.00	23.16 1.27 0.00	22.24 1.26 0.00	22.10 1.23 0.00	21.99 1.19 0.00	22.78 1.27 -0.29	24.08 1.38 0.00	27.54 1.74 -0.20	30.30 1.99 -0.35	31.43 2.04 -0.19	31.49 1.96 -0.23	32.80 2.13 -0.31	34.44 2.27 -0.19	34.45 2.20 -0.39	34.60 2.18 -0.42	34.72 2.30 -0.50	49.39 2.07 -20.39	48.43 2.14 -17.44	42.85 2.29 -8.77	39.17 2.40 -1.92	34.56 2.10 -0.12	32.28 1.87 -0.31	29.46 1.81 -0.15	25.56 1.54 0.00
RANKINE____ 23646	23.89 0.19 0.00	22.26 0.37 0.00	21.05 0.06 0.00	20.75 -0.13 0.00	20.45 -0.35 0.00	20.90 -0.36 -0.05	22.67 -0.02 0.00	24.74 -0.90 -0.03	26.82 -1.17 -0.03	28.18 -1.02 0.00	28.59 -0.70 0.00	29.61 -0.76 0.00	30.99 -0.99 0.00	31.16 -0.70 0.00	31.17 -0.83 0.00	31.10 -0.83 0.00	28.74 -1.29 -3.11	30.03 -1.47 -2.65	31.47 -1.62 -1.29	33.51 -1.57 -0.24	31.79 -0.55 0.00	30.13 0.03 0.00	27.60 0.11 0.00	24.48 0.46 0.00
RAVENSWOOD_GT2_1 24244	25.57 1.87 0.00	23.49 1.60 0.00	22.58 1.59 0.00	22.44 1.57 0.00	22.33 1.52 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.16 2.61 -0.26	33.50 2.79 -0.34	35.13 2.94 -0.21	35.10 2.80 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.13 2.64 -21.57	50.01 2.71 -18.45	43.91 2.83 -9.29	39.93 3.03 -2.05	35.03 2.55 -0.14	32.80 2.35 -0.35	29.97 2.31 -0.16	26.02 1.99 0.00
RAVENSWOOD_GT2_2 24245	25.57 1.87 0.00	23.49 1.60 0.00	22.58 1.59 0.00	22.44 1.57 0.00	22.33 1.52 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.16 2.61 -0.26	33.50 2.79 -0.34	35.13 2.94 -0.21	35.10 2.80 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.13 2.64 -21.57	50.01 2.71 -18.45	43.91 2.83 -9.29	39.93 3.03 -2.05	35.03 2.55 -0.14	32.80 2.35 -0.35	29.97 2.31 -0.16	26.02 1.99 0.00
RAVENSWOOD_GT2_3 24246	25.57 1.87 0.00	23.49 1.60 0.00	22.58 1.59 0.00	22.46 1.59 0.00	22.33 1.52 0.00	23.11 1.59 -0.30	24.47 1.77 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.16 2.74 -0.21	32.16 2.61 -0.26	33.54 2.82 -0.34	35.16 2.97 -0.21	35.10 2.80 -0.43	35.23 2.75 -0.47	35.35 2.87 -0.55	51.15 2.67 -21.57	50.04 2.74 -18.45	43.95 2.86 -9.29	39.93 3.03 -2.05	35.06 2.59 -0.14	32.80 2.35 -0.35	29.97 2.31 -0.16	26.02 1.99 0.00
RAVENSWOOD_GT2_4 24247	25.57 1.87 0.00	23.49 1.60 0.00	22.58 1.59 0.00	22.46 1.59 0.00	22.33 1.52 0.00	23.11 1.59 -0.30	24.47 1.77 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.16 2.74 -0.21	32.16 2.61 -0.26	33.54 2.82 -0.34	35.16 2.97 -0.21	35.10 2.80 -0.43	35.23 2.75 -0.47	35.35 2.87 -0.55	51.15 2.67 -21.57	50.04 2.74 -18.45	43.95 2.86 -9.29	39.93 3.03 -2.05	35.06 2.59 -0.14	32.80 2.35 -0.35	29.97 2.31 -0.16	26.02 1.99 0.00
RAVENSWOOD_GT3_1 24248	25.57 1.87 0.00	23.49 1.60 0.00	22.58 1.59 0.00	22.44 1.57 0.00	22.33 1.52 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.16 2.61 -0.26	33.50 2.79 -0.34	35.13 2.94 -0.21	35.10 2.80 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.13 2.64 -21.57	50.01 2.71 -18.45	43.95 2.86 -9.29	39.93 3.03 -2.05	35.03 2.55 -0.14	32.80 2.35 -0.35	29.97 2.31 -0.16	26.02 1.99 0.00
RAVENSWOOD_GT3_2 24249	25.57 1.87 0.00	23.49 1.60 0.00	22.58 1.59 0.00	22.44 1.57 0.00	22.33 1.52 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.16 2.61 -0.26	33.50 2.79 -0.34	35.13 2.94 -0.21	35.10 2.80 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.13 2.64 -21.57	50.01 2.71 -18.45	43.95 2.86 -9.29	39.93 3.03 -2.05	35.03 2.55 -0.14	32.80 2.35 -0.35	29.97 2.31 -0.16	26.02 1.99 0.00
RAVENSWOOD_GT3_3 24250	25.62 1.92 0.00	23.53 1.64 0.00	22.62 1.64 0.00	22.48 1.61 0.00	22.37 1.56 0.00	23.13 1.61 -0.30	24.49 1.79 0.00	28.20 2.38 -0.21	31.03 2.68 -0.38	32.19 2.77 -0.21	32.22 2.67 -0.26	33.57 2.85 -0.34	35.19 3.01 -0.21	35.16 2.87 -0.43	35.29 2.82 -0.47	35.39 2.91 -0.55	51.18 2.69 -21.57	50.10 2.80 -18.45	44.01 2.93 -9.29	40.00 3.10 -2.05	35.10 2.62 -0.14	32.86 2.41 -0.35	30.02 2.36 -0.16	26.07 2.04 0.00
RAVENSWOOD_GT3_4 24251	25.62 1.92 0.00	23.53 1.64 0.00	22.62 1.64 0.00	22.48 1.61 0.00	22.37 1.56 0.00	23.13 1.61 -0.30	24.49 1.79 0.00	28.20 2.38 -0.21	31.03 2.68 -0.38	32.19 2.77 -0.21	32.22 2.67 -0.26	33.57 2.85 -0.34	35.19 3.01 -0.21	35.16 2.87 -0.43	35.29 2.82 -0.47	35.39 2.91 -0.55	51.18 2.69 -21.57	50.10 2.80 -18.45	44.01 2.93 -9.29	40.00 3.10 -2.05	35.10 2.62 -0.14	32.86 2.41 -0.35	30.02 2.36 -0.16	26.07 2.04 0.00
RAVENSWOOD_GT_1 23729	25.67 1.97 0.00	23.57 1.69 0.00	22.66 1.68 0.00	22.54 1.67 0.00	22.41 1.60 0.00	23.16 1.63 -0.30	24.51 1.82 0.00	28.28 2.46 -0.22	31.11 2.77 -0.38	32.28 2.86 -0.21	32.30 2.75 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.26 2.96 -0.43	35.29 2.82 -0.47	35.39 2.90 -0.55	51.24 2.75 -21.57	50.14 2.83 -18.45	44.02 2.92 -9.30	40.04 3.14 -2.05	35.13 2.65 -0.14	32.92 2.47 -0.35	30.11 2.45 -0.17	26.11 2.09 0.00
RAVENSWOOD_GT_10 24258	25.57 1.87 0.00	23.49 1.60 0.00	22.58 1.59 0.00	22.44 1.57 0.00	22.33 1.52 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.16 2.61 -0.26	33.50 2.79 -0.34	35.13 2.94 -0.21	35.10 2.80 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.13 2.64 -21.57	50.01 2.71 -18.45	43.95 2.86 -9.29	39.93 3.03 -2.05	35.03 2.55 -0.14	32.80 2.35 -0.35	29.97 2.31 -0.16	26.02 1.99 0.00
RAVENSWOOD_GT_11 24259	25.57 1.87 0.00	23.48 1.60 0.00	22.58 1.59 0.00	22.44 1.57 0.00	22.33 1.52 0.00	23.11 1.59 -0.30	24.47 1.77 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.16 2.61 -0.26	33.50 2.79 -0.34	35.13 2.94 -0.21	35.13 2.83 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.13 2.64 -21.57	50.01 2.71 -18.45	43.95 2.86 -9.29	39.93 3.03 -2.05	35.06 2.59 -0.14	32.77 2.32 -0.35	29.97 2.31 -0.16	26.02 1.99 0.00

RAVENSWOOD_GT_4 24252	25.55 1.85 0.00	23.49 1.60 0.00	22.56 1.57 0.00	22.44 1.57 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.11 2.30 -0.21	30.94 2.60 -0.38	32.10 2.69 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.07 2.77 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.11 2.61 -21.57	50.02 2.71 -18.45	43.92 2.83 -9.30	39.93 3.03 -2.05	35.06 2.59 -0.14	32.77 2.32 -0.35	29.95 2.28 -0.17	25.99 1.97 0.00
RAVENSWOOD_GT_5 24254	25.55 1.85 0.00	23.49 1.60 0.00	22.56 1.57 0.00	22.44 1.57 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.11 2.30 -0.21	30.94 2.60 -0.38	32.10 2.69 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.07 2.77 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.11 2.61 -21.57	50.02 2.71 -18.45	43.92 2.83 -9.30	39.93 3.03 -2.05	35.06 2.59 -0.14	32.77 2.32 -0.35	29.95 2.28 -0.17	25.99 1.97 0.00
RAVENSWOOD_GT_6 24253	25.55 1.85 0.00	23.49 1.60 0.00	22.56 1.57 0.00	22.44 1.57 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.11 2.30 -0.21	30.94 2.60 -0.38	32.10 2.69 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.07 2.77 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.11 2.61 -21.57	50.02 2.71 -18.45	43.92 2.83 -9.30	39.93 3.03 -2.05	35.06 2.59 -0.14	32.77 2.32 -0.35	29.95 2.28 -0.17	25.99 1.97 0.00
RAVENSWOOD_GT_7 24255	25.55 1.85 0.00	23.49 1.60 0.00	22.56 1.57 0.00	22.44 1.57 0.00	22.31 1.50 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.11 2.30 -0.21	30.94 2.60 -0.38	32.10 2.69 -0.21	32.13 2.58 -0.26	33.47 2.76 -0.34	35.13 2.94 -0.21	35.07 2.77 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.11 2.61 -21.57	50.02 2.71 -18.45	43.92 2.83 -9.30	39.93 3.03 -2.05	35.06 2.59 -0.14	32.77 2.32 -0.35	29.95 2.28 -0.17	25.99 1.97 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.57 1.87 0.00	23.49 1.60 0.00	22.58 1.59 0.00	22.44 1.57 0.00	22.33 1.52 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.16 2.61 -0.26	33.50 2.79 -0.34	35.13 2.94 -0.21	35.10 2.80 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.13 2.64 -21.57	50.01 2.71 -18.45	43.95 2.86 -9.29	39.93 3.03 -2.05	35.03 2.55 -0.14	32.80 2.35 -0.35	29.97 2.31 -0.16	26.02 1.99 0.00
RAVENSWOOD_GT_9 24257	25.57 1.87 0.00	23.49 1.60 0.00	22.58 1.59 0.00	22.44 1.57 0.00	22.33 1.52 0.00	23.09 1.57 -0.30	24.47 1.77 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.16 2.61 -0.26	33.50 2.79 -0.34	35.13 2.94 -0.21	35.10 2.80 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.13 2.64 -21.57	50.01 2.71 -18.45	43.95 2.86 -9.29	39.93 3.03 -2.05	35.03 2.55 -0.14	32.80 2.35 -0.35	29.97 2.31 -0.16	26.02 1.99 0.00
RAVENSWOOD___1 23533	25.64 1.94 0.00	23.55 1.66 0.00	22.64 1.66 0.00	22.52 1.65 0.00	22.41 1.60 0.00	23.16 1.63 -0.30	24.49 1.79 0.00	28.26 2.43 -0.22	31.08 2.74 -0.38	32.28 2.86 -0.21	32.27 2.72 -0.26	33.63 2.92 -0.34	35.26 3.07 -0.21	35.22 2.93 -0.43	35.26 2.78 -0.47	35.39 2.90 -0.55	51.21 2.72 -21.57	50.13 2.83 -18.45	44.01 2.92 -9.29	40.00 3.10 -2.05	35.09 2.62 -0.14	32.92 2.47 -0.35	30.08 2.42 -0.16	26.09 2.07 0.00
RAVENSWOOD___2 23534	25.64 1.94 0.00	23.55 1.66 0.00	22.64 1.66 0.00	22.50 1.63 0.00	22.39 1.58 0.00	23.13 1.61 -0.30	24.49 1.79 0.00	28.26 2.43 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.27 2.72 -0.26	33.60 2.89 -0.34	35.23 3.04 -0.21	35.22 2.93 -0.43	35.26 2.78 -0.47	35.36 2.87 -0.55	51.21 2.72 -21.57	50.10 2.80 -18.45	43.98 2.89 -9.29	40.00 3.10 -2.05	35.09 2.62 -0.14	32.92 2.47 -0.35	30.08 2.42 -0.16	26.09 2.07 0.00
RAVENSWOOD___3 23535	25.57 1.87 0.00	23.48 1.60 0.00	22.58 1.59 0.00	22.46 1.59 0.00	22.33 1.52 0.00	23.11 1.59 -0.30	24.47 1.77 0.00	28.14 2.33 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.16 2.61 -0.26	33.50 2.79 -0.34	35.13 2.94 -0.21	35.16 2.87 -0.43	35.23 2.75 -0.47	35.32 2.84 -0.55	51.13 2.64 -21.57	50.04 2.74 -18.45	43.95 2.86 -9.29	39.93 3.03 -2.05	35.06 2.59 -0.14	32.77 2.32 -0.35	29.97 2.31 -0.16	26.02 1.99 0.00
RAVENSWOOD___4 23820	25.64 1.94 0.00	23.53 1.64 0.00	22.64 1.66 0.00	22.50 1.63 0.00	22.39 1.58 0.00	23.13 1.61 -0.30	24.49 1.79 0.00	28.23 2.41 -0.22	31.05 2.71 -0.38	32.24 2.83 -0.21	32.24 2.69 -0.26	33.60 2.89 -0.34	35.23 3.04 -0.21	35.22 2.93 -0.43	35.26 2.78 -0.47	35.36 2.87 -0.55	51.20 2.72 -21.56	50.09 2.80 -18.44	43.97 2.89 -9.28	39.97 3.07 -2.05	35.09 2.62 -0.14	32.92 2.47 -0.35	30.07 2.42 -0.16	26.09 2.07 0.00
RCPL_TRUST___DRP 24196	25.57 1.87 0.00	23.49 1.60 0.00	22.58 1.59 0.00	22.46 1.59 0.00	22.33 1.52 0.00	23.11 1.59 -0.30	24.49 1.79 0.00	28.17 2.36 -0.21	31.00 2.66 -0.38	32.19 2.77 -0.21	32.22 2.67 -0.26	33.57 2.85 -0.34	35.22 3.04 -0.21	35.16 2.87 -0.43	35.29 2.82 -0.47	35.39 2.91 -0.55	51.15 2.67 -21.56	50.04 2.74 -18.45	43.98 2.89 -9.29	39.96 3.07 -2.05	35.10 2.62 -0.14	32.80 2.35 -0.35	29.94 2.28 -0.16	26.02 1.99 0.00
RED___ROCHESTER 323720	23.94 0.24 0.00	22.26 0.37 0.00	21.09 0.11 0.00	20.83 -0.04 0.00	20.62 -0.19 0.00	21.34 0.09 -0.04	22.79 0.09 0.00	25.42 -0.21 -0.02	27.62 -0.36 -0.02	28.85 -0.35 0.00	29.17 -0.12 0.00	30.22 -0.15 0.00	31.66 -0.32 0.00	31.67 -0.19 0.00	31.88 -0.13 0.00	31.74 -0.19 0.00	29.00 -0.22 -2.30	30.52 -0.29 -1.96	32.46 -0.29 -0.96	34.85 -0.17 -0.18	32.34 0.00 0.00	30.49 0.39 0.00	27.77 0.27 0.00	24.38 0.36 0.00
REGAN___SOLAR 323812	26.35 2.65 0.00	24.32 2.43 0.00	23.31 2.33 0.00	23.17 2.30 0.00	22.99 2.18 0.00	24.10 2.42 -0.46	25.37 2.68 0.00	28.88 3.02 -0.26	31.26 3.19 -0.11	32.09 3.07 0.17	32.33 3.25 0.21	34.16 4.07 0.28	36.03 4.22 0.17	35.46 3.95 0.35	34.89 3.27 0.38	34.54 3.07 0.45	58.44 2.72 -28.79	56.41 3.09 -24.47	47.16 3.62 -11.74	40.68 3.97 -1.86	36.04 3.81 0.11	33.49 3.67 0.28	30.58 3.22 0.13	26.71 2.69 0.00
RENSSELAER___COGEN 23796	24.44 0.74 0.00	22.52 0.64 0.00	21.67 0.69 0.00	21.56 0.69 0.00	21.43 0.62 0.00	22.33 0.72 -0.39	23.42 0.73 0.00	26.63 0.82 -0.21	28.94 0.95 -0.02	29.93 0.96 0.23	29.97 0.97 0.28	31.06 1.06 0.37	32.90 1.15 0.23	32.48 1.08 0.47	32.58 1.09 0.51	32.41 1.09 0.60	51.44 0.94 -23.57	49.86 1.01 -20.00	42.42 1.14 -9.48	37.42 1.22 -1.35	33.25 1.07 0.15	30.66 0.93 0.38	28.20 0.88 0.18	24.74 0.72 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.83 3.13 0.00	24.67 2.78 0.00	23.65 2.66 0.00	23.52 2.65 0.00	23.28 2.48 0.00	24.38 2.76 -0.40	25.72 3.02 0.00	29.15 3.33 -0.21	31.75 3.77 -0.01	32.48 3.53 0.26	32.70 3.72 0.31	33.94 3.98 0.41	35.79 4.06 0.25	35.17 3.82 0.52	35.44 4.00 0.56	34.93 3.67 0.66	54.42 3.10 -24.40	53.06 3.52 -20.69	45.43 3.85 -9.79	40.64 4.43 -1.37	36.57 4.40 0.16	34.02 4.33 0.42	30.93 3.63 0.20	27.05 3.03 0.00

REVERE_CPPR_DRP 24186	24.44 0.73 0.00	22.54 0.66 0.00	21.55 0.57 0.00	21.46 0.58 0.00	21.41 0.60 0.00	21.87 0.64 -0.01	23.49 0.79 0.00	26.53 0.92 -0.01	28.89 0.92 -0.01	30.22 1.02 0.00	30.31 1.03 0.00	31.43 1.06 0.00	33.10 1.12 0.00	33.01 1.15 0.00	33.06 1.06 0.00	32.92 0.99 0.00	28.69 0.81 -0.96	30.68 1.01 -0.82	33.44 1.24 -0.40	36.28 1.36 -0.07	33.73 1.39 0.00	31.34 1.23 0.00	28.46 0.96 0.00	24.77 0.74 0.00
REYNOLDS_115KV_TB3 80639	24.63 0.92 0.00	22.70 0.81 0.00	21.86 0.88 0.00	21.73 0.86 0.00	21.60 0.79 0.00	22.50 0.89 -0.39	23.60 0.91 0.00	26.80 1.00 -0.20	29.09 1.15 0.01	30.09 1.17 0.27	30.13 1.17 0.33	31.18 1.25 0.44	33.05 1.34 0.27	32.59 1.27 0.55	32.71 1.31 0.60	32.53 1.31 0.71	51.32 1.10 -23.29	49.78 1.18 -19.74	42.43 1.34 -9.31	37.56 1.46 -1.25	33.42 1.26 0.18	30.77 1.11 0.45	28.33 1.04 0.21	24.94 0.91 0.00
RIVERBAY____ 323610	25.94 2.23 -0.01	23.80 1.90 -0.01	22.90 1.91 -0.01	22.76 1.88 -0.01	22.63 1.81 -0.01	23.32 1.80 -0.30	24.65 1.95 0.00	28.43 2.61 -0.22	31.22 2.88 -0.38	32.39 2.98 -0.21	32.39 2.84 -0.26	33.93 3.22 -0.34	35.61 3.42 -0.21	35.48 3.19 -0.43	35.45 2.98 -0.47	35.55 3.06 -0.55	51.42 2.93 -21.57	50.33 3.03 -18.45	44.20 3.12 -9.29	40.21 3.31 -2.05	35.16 2.68 -0.14	33.16 2.71 -0.35	30.35 2.69 -0.16	26.40 2.38 0.00
RIVERSDE_115KV_TB3 55908	24.58 0.88 0.00	22.65 0.77 0.00	21.80 0.82 0.00	21.67 0.79 0.00	21.54 0.73 0.00	22.44 0.83 -0.39	23.56 0.86 0.00	26.76 0.95 -0.21	29.06 1.09 -0.01	30.05 1.11 0.25	30.09 1.11 0.31	31.18 1.21 0.41	33.04 1.31 0.25	32.56 1.21 0.51	32.73 1.28 0.56	32.55 1.28 0.66	51.52 1.08 -23.52	49.95 1.15 -19.95	42.49 1.27 -9.43	37.55 1.39 -1.31	33.40 1.23 0.16	30.77 1.08 0.42	28.29 0.99 0.20	24.86 0.84 0.00
ROARING__BROOK_WT_PWR 323790	23.65 -0.05 0.00	21.82 -0.07 0.00	20.90 -0.08 0.00	20.77 -0.10 0.00	20.68 -0.12 0.00	21.13 -0.08 0.00	22.63 -0.07 0.00	25.53 -0.08 0.00	27.85 -0.11 0.00	29.05 -0.15 0.00	29.11 -0.17 0.00	30.19 -0.18 0.00	31.79 -0.19 0.00	31.71 -0.16 0.00	31.88 -0.13 0.00	31.83 -0.10 0.00	26.84 -0.08 0.00	28.77 -0.09 0.00	31.70 -0.10 0.00	34.74 -0.10 0.00	32.21 -0.13 0.00	29.98 -0.12 0.00	27.36 -0.14 0.00	23.86 -0.17 0.00
ROCHESRG_115KV_T4 355643	23.63 -0.07 0.00	21.98 0.09 0.00	20.84 -0.15 0.00	20.60 -0.27 0.00	20.39 -0.42 0.00	21.13 -0.13 -0.03	22.52 -0.18 0.00	25.11 -0.51 -0.02	27.23 -0.75 -0.02	28.47 -0.73 0.00	28.73 -0.56 0.00	29.79 -0.58 0.00	31.21 -0.77 0.00	31.32 -0.54 0.00	31.40 -0.61 0.00	31.29 -0.64 0.00	28.61 -0.59 -2.28	30.13 -0.66 -1.94	32.01 -0.73 -0.95	34.32 -0.70 -0.17	31.89 -0.45 0.00	29.98 -0.12 0.00	27.38 -0.11 0.00	24.07 0.05 0.00
ROCHESTER_9_IC 23652	23.80 0.09 0.00	22.13 0.24 0.00	20.98 0.00 0.00	20.73 -0.15 0.00	20.52 -0.29 0.00	21.27 0.02 -0.04	22.67 -0.02 0.00	25.29 -0.33 -0.02	27.42 -0.56 -0.02	28.67 -0.53 0.00	28.97 -0.32 0.00	30.04 -0.33 0.00	31.47 -0.51 0.00	31.58 -0.29 0.00	31.65 -0.35 0.00	31.54 -0.38 0.00	28.82 -0.40 -2.30	30.35 -0.46 -1.96	32.27 -0.48 -0.96	34.60 -0.42 -0.18	32.14 -0.19 0.00	30.22 0.12 0.00	27.58 0.08 0.00	24.24 0.22 0.00
ROCKVIEW_13_KV_LD 356306	25.60 1.90 0.00	23.51 1.62 0.00	22.60 1.62 0.00	22.48 1.61 0.00	22.37 1.56 0.00	23.15 1.63 -0.30	24.51 1.82 0.00	28.12 2.30 -0.21	30.97 2.63 -0.38	32.13 2.72 -0.21	32.16 2.61 -0.26	33.54 2.82 -0.34	35.19 3.01 -0.21	35.16 2.87 -0.43	35.32 2.85 -0.47	35.45 2.97 -0.55	51.18 2.69 -21.57	50.07 2.77 -18.45	44.01 2.93 -9.29	40.00 3.10 -2.05	35.19 2.72 -0.14	32.86 2.41 -0.35	29.97 2.31 -0.16	26.02 1.99 0.00
ROME____115KV_TB2 80656	24.44 0.73 0.00	22.54 0.66 0.00	21.55 0.57 0.00	21.46 0.58 0.00	21.41 0.60 0.00	21.87 0.64 -0.01	23.49 0.79 0.00	26.53 0.92 -0.01	28.89 0.92 -0.01	30.22 1.02 0.00	30.31 1.03 0.00	31.43 1.06 0.00	33.10 1.12 0.00	33.01 1.15 0.00	33.06 1.06 0.00	32.92 0.99 0.00	28.69 0.81 -0.96	30.68 1.01 -0.82	33.44 1.24 -0.40	36.28 1.36 -0.07	33.73 1.39 0.00	31.34 1.23 0.00	28.46 0.96 0.00	24.77 0.74 0.00
ROSETON__1 23587	25.12 1.42 0.00	23.11 1.22 0.00	22.22 1.24 0.00	22.08 1.21 0.00	21.97 1.16 0.00	22.77 1.25 -0.30	24.06 1.36 0.00	27.48 1.66 -0.21	30.20 1.87 -0.36	31.35 1.96 -0.19	31.40 1.88 -0.24	32.71 2.04 -0.31	34.34 2.18 -0.19	34.36 2.10 -0.39	34.48 2.05 -0.43	34.60 2.17 -0.50	50.26 1.94 -21.40	49.17 2.02 -18.30	43.15 2.16 -9.19	39.15 2.30 -2.00	34.47 2.01 -0.12	32.17 1.75 -0.32	29.35 1.71 -0.15	25.51 1.49 0.00
ROSETON__2 23588	25.12 1.42 0.00	23.11 1.22 0.00	22.22 1.24 0.00	22.08 1.21 0.00	21.97 1.16 0.00	22.77 1.25 -0.30	24.06 1.36 0.00	27.48 1.66 -0.21	30.20 1.87 -0.36	31.35 1.96 -0.19	31.40 1.88 -0.24	32.71 2.04 -0.31	34.34 2.18 -0.19	34.36 2.10 -0.39	34.48 2.05 -0.43	34.60 2.17 -0.50	50.26 1.94 -21.40	49.17 2.02 -18.30	43.15 2.16 -9.19	39.15 2.30 -2.00	34.47 2.01 -0.12	32.17 1.75 -0.32	29.35 1.71 -0.15	25.51 1.49 0.00
ROTTTRDAM_115KV_TB3 80664	24.84 1.14 0.00	22.87 0.98 0.00	21.99 1.01 0.00	21.87 1.00 0.00	21.74 0.94 0.00	22.67 1.04 -0.41	23.81 1.11 0.00	27.06 1.23 -0.22	29.42 1.40 -0.06	30.39 1.40 0.21	30.44 1.41 0.25	31.53 1.49 0.33	33.38 1.60 0.20	32.95 1.50 0.41	33.09 1.54 0.45	32.93 1.53 0.53	53.40 1.32 -25.16	51.63 1.41 -21.36	43.53 1.56 -10.18	38.11 1.74 -1.52	33.79 1.58 0.13	31.24 1.48 0.34	28.66 1.32 0.16	25.15 1.13 0.00
RUSSELL__1 23602	23.94 0.24 0.00	22.26 0.37 0.00	21.09 0.10 0.00	20.83 -0.04 0.00	20.62 -0.19 0.00	21.38 0.13 -0.04	22.79 0.09 0.00	25.42 -0.20 -0.02	27.56 -0.42 -0.02	28.88 -0.32 0.00	29.17 -0.12 0.00	30.22 -0.15 0.00	31.66 -0.32 0.00	31.80 -0.06 0.00	31.88 -0.13 0.00	31.74 -0.19 0.00	29.01 -0.22 -2.30	30.55 -0.26 -1.96	32.46 -0.29 -0.96	34.85 -0.17 -0.18	32.37 0.03 0.00	30.43 0.33 0.00	27.74 0.25 0.00	24.38 0.36 0.00
RUSSELL__2 23532	23.94 0.24 0.00	22.26 0.37 0.00	21.09 0.10 0.00	20.83 -0.04 0.00	20.62 -0.19 0.00	21.38 0.13 -0.04	22.79 0.09 0.00	25.42 -0.20 -0.02	27.56 -0.42 -0.02	28.88 -0.32 0.00	29.17 -0.12 0.00	30.22 -0.15 0.00	31.66 -0.32 0.00	31.80 -0.06 0.00	31.88 -0.13 0.00	31.74 -0.19 0.00	29.01 -0.22 -2.30	30.55 -0.26 -1.96	32.46 -0.29 -0.96	34.85 -0.17 -0.18	32.37 0.03 0.00	30.43 0.33 0.00	27.74 0.25 0.00	24.38 0.36 0.00
RUSSELL__3 23549	23.94 0.24 0.00	22.26 0.37 0.00	21.09 0.10 0.00	20.83 -0.04 0.00	20.62 -0.19 0.00	21.38 0.13 -0.04	22.79 0.09 0.00	25.42 -0.20 -0.02	27.56 -0.42 -0.02	28.88 -0.32 0.00	29.17 -0.12 0.00	30.22 -0.15 0.00	31.66 -0.32 0.00	31.80 -0.06 0.00	31.88 -0.13 0.00	31.74 -0.19 0.00	29.01 -0.22 -2.30	30.55 -0.26 -1.96	32.46 -0.29 -0.96	34.85 -0.17 -0.18	32.37 0.03 0.00	30.43 0.33 0.00	27.74 0.25 0.00	24.38 0.36 0.00

RUSSELL___4 23556	23.94 0.24 0.00	22.26 0.37 0.00	21.09 0.10 0.00	20.83 -0.04 0.00	20.62 -0.19 0.00	21.38 0.13 -0.04	22.79 0.09 0.00	25.42 -0.20 -0.02	27.56 -0.42 -0.02	28.88 -0.32 0.00	29.17 -0.12 0.00	30.22 -0.15 0.00	31.66 -0.32 0.00	31.80 -0.06 0.00	31.88 -0.13 0.00	31.74 -0.19 0.00	29.01 -0.22 -2.30	30.55 -0.26 -1.96	32.46 -0.29 -0.96	34.85 -0.17 -0.18	32.37 0.03 0.00	30.43 0.33 0.00	27.74 0.25 0.00	24.38 0.36 0.00
RUSSELL___STATION 23914	23.94 0.24 0.00	22.26 0.37 0.00	21.09 0.10 0.00	20.83 -0.04 0.00	20.62 -0.19 0.00	21.38 0.13 -0.04	22.79 0.09 0.00	25.42 -0.20 -0.02	27.56 -0.42 -0.02	28.88 -0.32 0.00	29.17 -0.12 0.00	30.22 -0.15 0.00	31.66 -0.32 0.00	31.80 -0.06 0.00	31.88 -0.13 0.00	31.74 -0.19 0.00	29.01 -0.22 -2.30	30.55 -0.26 -1.96	32.46 -0.29 -0.96	34.85 -0.17 -0.18	32.37 0.03 0.00	30.43 0.33 0.00	27.74 0.25 0.00	24.38 0.36 0.00
S SALMON___HYD 24043	23.42 -0.28 0.00	21.67 -0.22 0.00	20.71 -0.27 0.00	20.58 -0.29 0.00	20.52 -0.29 0.00	20.99 -0.25 -0.02	22.49 -0.20 0.00	25.31 -0.31 -0.01	27.58 -0.39 -0.01	28.82 -0.38 0.00	28.91 -0.38 0.00	29.88 -0.49 0.00	31.43 -0.54 0.00	31.39 -0.48 0.00	31.46 -0.54 0.00	31.35 -0.57 0.00	27.80 -0.51 -1.39	29.57 -0.46 -1.18	31.93 -0.45 -0.58	34.54 -0.42 -0.11	32.08 -0.26 0.00	29.86 -0.24 0.00	27.25 -0.25 0.00	23.83 -0.19 0.00
S.PERRY___115KV_TB1 80734	24.63 0.92 0.00	22.94 1.05 0.00	21.70 0.71 0.00	21.44 0.56 0.00	21.20 0.40 0.00	21.88 0.62 -0.05	23.54 0.84 0.00	26.02 0.38 -0.03	28.07 0.08 -0.03	29.26 0.06 0.00	29.47 0.18 0.00	30.55 0.18 0.00	31.91 -0.06 0.00	31.93 0.06 0.00	31.97 -0.03 0.00	31.89 -0.03 0.00	29.92 -0.22 -3.21	31.41 -0.17 -2.73	33.19 0.06 -1.34	35.54 0.45 -0.24	33.41 1.07 0.00	31.49 1.38 0.00	28.70 1.21 0.00	25.20 1.18 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.63 -0.07 0.00	22.02 0.13 0.00	20.82 -0.17 0.00	20.52 -0.35 0.00	20.20 -0.60 0.00	20.80 -0.47 -0.05	22.42 -0.27 0.00	24.53 -1.10 -0.03	26.53 -1.45 -0.03	27.80 -1.40 0.00	28.21 -1.08 0.00	29.22 -1.15 0.00	30.57 -1.41 0.00	30.75 -1.12 0.00	30.76 -1.25 0.00	30.68 -1.25 0.00	28.44 -1.45 -2.97	29.74 -1.64 -2.53	31.22 -1.81 -1.24	33.30 -1.78 -0.23	31.34 -1.00 0.00	29.71 -0.39 0.00	27.25 -0.25 0.00	24.17 0.14 0.00
SAWYER___23_KV_LOAD 55526	23.63 -0.07 0.00	22.02 0.13 0.00	20.82 -0.17 0.00	20.52 -0.35 0.00	20.20 -0.60 0.00	20.80 -0.47 -0.05	22.42 -0.27 0.00	24.53 -1.10 -0.03	26.53 -1.45 -0.03	27.80 -1.40 0.00	28.21 -1.08 0.00	29.22 -1.15 0.00	30.57 -1.41 0.00	30.75 -1.12 0.00	30.76 -1.25 0.00	30.68 -1.25 0.00	28.44 -1.45 -2.97	29.74 -1.64 -2.53	31.22 -1.81 -1.24	33.30 -1.78 -0.23	31.34 -1.00 0.00	29.71 -0.39 0.00	27.25 -0.25 0.00	24.17 0.14 0.00
SELKIRK___I 23801	24.72 1.02 0.00	22.79 0.90 0.00	21.93 0.95 0.00	21.79 0.92 0.00	21.66 0.85 0.00	22.56 0.96 -0.38	23.67 0.98 0.00	26.89 1.08 -0.21	29.25 1.20 -0.09	30.27 1.23 0.16	30.33 1.23 0.19	31.46 1.33 0.25	33.27 1.44 0.15	32.92 1.37 0.31	33.04 1.38 0.34	32.86 1.34 0.40	51.78 1.13 -23.73	50.25 1.24 -20.16	42.82 1.37 -9.66	37.89 1.53 -1.51	33.63 1.39 0.10	31.08 1.23 0.25	28.53 1.15 0.12	25.01 0.99 0.00
SELKIRK___II 23799	24.53 0.83 0.00	22.61 0.72 0.00	21.76 0.78 0.00	21.64 0.77 0.00	21.52 0.71 0.00	22.39 0.79 -0.39	23.51 0.82 0.00	26.74 0.92 -0.21	29.10 1.06 -0.07	30.10 1.08 0.18	30.12 1.05 0.22	31.24 1.15 0.29	33.05 1.25 0.17	32.71 1.21 0.36	32.79 1.18 0.39	32.68 1.21 0.46	51.82 1.02 -23.88	50.22 1.10 -20.28	42.72 1.24 -9.69	37.68 1.36 -1.48	33.42 1.20 0.12	30.86 1.05 0.29	28.35 0.99 0.14	24.86 0.84 0.00
SENECA OSWGO___HYD 24041	23.32 -0.38 0.00	21.58 -0.31 0.00	20.65 -0.34 0.00	20.50 -0.38 0.00	20.41 -0.40 0.00	20.90 -0.34 -0.02	22.38 -0.32 0.00	25.18 -0.44 -0.01	27.44 -0.53 -0.01	28.70 -0.50 0.00	28.82 -0.47 0.00	29.85 -0.52 0.00	31.43 -0.54 0.00	31.35 -0.51 0.00	31.46 -0.54 0.00	31.38 -0.54 0.00	27.97 -0.51 -1.56	29.63 -0.55 -1.33	31.84 -0.61 -0.65	34.30 -0.66 -0.12	31.82 -0.52 0.00	29.68 -0.42 0.00	27.11 -0.38 0.00	23.69 -0.34 0.00
SENECA___115KV_TB3 355854	23.94 0.24 0.00	22.30 0.42 0.00	21.09 0.10 0.00	20.79 -0.08 0.00	20.48 -0.33 0.00	20.93 -0.34 -0.05	22.72 0.02 0.00	24.79 -0.84 -0.03	26.87 -1.12 -0.03	28.21 -0.99 0.00	28.64 -0.64 0.00	29.67 -0.70 0.00	31.05 -0.93 0.00	31.19 -0.67 0.00	31.24 -0.77 0.00	31.16 -0.77 0.00	28.79 -1.24 -3.11	30.06 -1.44 -2.65	31.53 -1.56 -1.29	33.58 -1.50 -0.24	31.82 -0.52 0.00	30.19 0.09 0.00	27.66 0.16 0.00	24.50 0.48 0.00
SENECA___ENERGY 23797	23.77 0.07 0.00	22.04 0.15 0.00	21.00 0.02 0.00	20.81 -0.06 0.00	20.68 -0.12 0.00	21.28 0.02 -0.04	22.86 0.16 0.00	25.58 -0.05 -0.02	27.82 -0.17 -0.02	29.14 -0.06 0.00	29.35 0.06 0.00	30.46 0.09 0.00	32.01 0.03 0.00	31.99 0.13 0.00	32.10 0.10 0.00	31.99 0.06 0.00	29.23 -0.11 -2.42	30.83 -0.09 -2.06	32.67 -0.13 -1.01	34.86 -0.17 -0.18	32.53 0.20 0.00	30.40 0.30 0.00	27.71 0.22 0.00	24.21 0.19 0.00
SHOEMAKER___GT 23640	24.89 1.18 0.00	22.92 1.03 0.00	22.01 1.03 0.00	21.87 1.00 0.00	21.77 0.96 0.00	22.53 1.04 -0.27	23.81 1.11 0.00	27.14 1.36 -0.18	29.79 1.51 -0.32	30.94 1.58 -0.17	31.02 1.52 -0.21	32.25 1.61 -0.27	33.87 1.73 -0.16	33.89 1.69 -0.34	34.07 1.70 -0.37	34.15 1.79 -0.44	47.49 1.62 -18.96	46.73 1.67 -16.21	41.78 1.84 -8.14	38.60 1.99 -1.77	34.19 1.75 -0.11	31.94 1.56 -0.28	29.13 1.51 -0.13	25.32 1.30 0.00
SHOEMAKR_138KV_BK 111 55601	24.89 1.19 0.00	22.92 1.03 0.00	22.01 1.03 0.00	21.87 1.00 0.00	21.77 0.96 0.00	22.50 1.02 -0.27	23.81 1.11 0.00	27.14 1.36 -0.18	29.81 1.54 -0.31	30.97 1.61 -0.17	31.04 1.55 -0.20	32.30 1.67 -0.26	33.90 1.76 -0.16	33.89 1.69 -0.33	34.10 1.73 -0.36	34.18 1.82 -0.43	47.31 1.62 -18.77	46.58 1.67 -16.05	41.70 1.84 -8.06	38.58 1.99 -1.75	34.19 1.75 -0.11	31.94 1.57 -0.27	29.13 1.51 -0.13	25.32 1.30 0.00
SHOREHAM_IC_1 23715	36.84 3.03 -10.10	35.10 2.76 -10.45	31.08 2.75 -7.35	27.15 2.69 -3.58	27.90 2.64 -4.45	34.47 2.69 -10.56	31.92 3.06 -6.16	33.62 3.51 -4.51	33.29 3.33 -2.00	34.54 3.36 -1.99	34.55 3.22 -2.04	34.69 3.46 -0.86	58.60 3.74 -22.89	48.25 3.60 -12.78	48.91 3.58 -13.32	131.10 3.70 -95.47	134.63 3.47 -104.23	138.08 3.69 -105.53	131.90 4.13 -95.98	137.03 4.60 -97.58	134.48 4.14 -98.00	45.51 3.79 -11.62	40.53 3.71 -9.32	38.51 3.29 -11.19
SHOREHAM_IC_2 23716	36.84 3.03 -10.10	35.10 2.76 -10.45	31.08 2.75 -7.35	27.15 2.69 -3.58	27.90 2.64 -4.45	34.47 2.69 -10.56	31.92 3.06 -6.16	33.62 3.51 -4.51	33.29 3.33 -2.00	34.54 3.36 -1.99	34.55 3.22 -2.04	34.69 3.46 -0.86	58.60 3.74 -22.89	48.25 3.60 -12.78	48.91 3.58 -13.32	131.10 3.70 -95.47	134.63 3.47 -104.23	138.08 3.69 -105.53	131.90 4.13 -95.98	137.03 4.60 -97.58	134.48 4.14 -98.00	45.51 3.79 -11.62	40.53 3.71 -9.32	38.51 3.29 -11.19

SISSONVILLE____ 23735	22.66 -1.04 0.00	20.90 -0.98 0.00	19.98 -1.01 0.00	19.95 -0.92 0.00	20.02 -0.79 0.00	20.24 -0.98 0.00	21.65 -1.04 0.00	24.58 -1.02 0.00	26.87 -1.09 0.00	28.00 -1.20 0.00	28.09 -1.20 0.00	29.03 -1.34 0.00	30.57 -1.41 0.00	30.46 -1.40 0.00	30.53 -1.47 0.00	30.33 -1.60 0.00	25.68 -1.24 0.00	27.58 -1.27 0.00	30.46 -1.34 0.00	33.38 -1.46 0.00	30.98 -1.36 0.00	28.72 -1.38 0.00	26.09 -1.40 0.00	22.80 -1.23 0.00
SITHE_IND_GS1 24169	23.01 -0.69 0.00	21.30 -0.59 0.00	20.37 -0.61 0.00	20.22 -0.65 0.00	20.14 -0.67 0.00	20.60 -0.64 -0.02	22.04 -0.66 0.00	24.79 -0.82 -0.01	27.05 -0.92 -0.01	28.24 -0.96 0.00	28.35 -0.94 0.00	29.40 -0.97 0.00	30.95 -1.02 0.00	30.88 -0.99 0.00	31.01 -0.99 0.00	30.94 -0.99 0.00	27.22 -0.89 -1.18	28.91 -0.95 -1.01	31.24 -1.05 -0.49	33.82 -1.12 -0.09	31.34 -1.00 0.00	29.23 -0.87 0.00	26.70 -0.80 0.00	23.33 -0.70 0.00
SITHE_IND_GS2 24170	23.01 -0.69 0.00	21.30 -0.59 0.00	20.37 -0.61 0.00	20.22 -0.65 0.00	20.14 -0.67 0.00	20.60 -0.64 -0.02	22.04 -0.66 0.00	24.79 -0.82 -0.01	27.05 -0.92 -0.01	28.24 -0.96 0.00	28.35 -0.94 0.00	29.40 -0.97 0.00	30.95 -1.02 0.00	30.88 -0.99 0.00	31.01 -0.99 0.00	30.94 -0.99 0.00	27.22 -0.89 -1.18	28.91 -0.95 -1.01	31.24 -1.05 -0.49	33.82 -1.12 -0.09	31.34 -1.00 0.00	29.23 -0.87 0.00	26.70 -0.80 0.00	23.33 -0.70 0.00
SITHE_IND_GS3 24171	23.01 -0.69 0.00	21.30 -0.59 0.00	20.37 -0.61 0.00	20.22 -0.65 0.00	20.14 -0.67 0.00	20.60 -0.64 -0.02	22.04 -0.66 0.00	24.79 -0.82 -0.01	27.05 -0.92 -0.01	28.24 -0.96 0.00	28.35 -0.94 0.00	29.40 -0.97 0.00	30.95 -1.02 0.00	30.88 -0.99 0.00	31.01 -0.99 0.00	30.94 -0.99 0.00	27.22 -0.89 -1.18	28.91 -0.95 -1.01	31.24 -1.05 -0.49	33.82 -1.12 -0.09	31.34 -1.00 0.00	29.23 -0.87 0.00	26.70 -0.80 0.00	23.33 -0.70 0.00
SITHE_IND_GS4 24172	23.01 -0.69 0.00	21.30 -0.59 0.00	20.37 -0.61 0.00	20.22 -0.65 0.00	20.14 -0.67 0.00	20.60 -0.64 -0.02	22.04 -0.66 0.00	24.79 -0.82 -0.01	27.05 -0.92 -0.01	28.24 -0.96 0.00	28.35 -0.94 0.00	29.40 -0.97 0.00	30.95 -1.02 0.00	30.88 -0.99 0.00	31.01 -0.99 0.00	30.94 -0.99 0.00	27.22 -0.89 -1.18	28.91 -0.95 -1.01	31.24 -1.05 -0.49	33.82 -1.12 -0.09	31.34 -1.00 0.00	29.23 -0.87 0.00	26.70 -0.80 0.00	23.33 -0.70 0.00
SITHE____BATAVIA 24024	24.13 0.43 0.00	22.48 0.59 0.00	21.21 0.23 0.00	20.89 0.02 0.00	20.62 -0.19 0.00	21.34 0.09 -0.04	22.88 0.18 0.00	25.22 -0.41 -0.02	27.26 -0.73 -0.02	28.56 -0.64 0.00	28.91 -0.38 0.00	29.97 -0.40 0.00	31.34 -0.64 0.00	31.35 -0.51 0.00	31.49 -0.51 0.00	31.35 -0.57 0.00	28.81 -0.75 -2.64	30.24 -0.86 -2.25	32.07 -0.83 -1.10	34.42 -0.63 -0.20	32.21 -0.13 0.00	30.55 0.45 0.00	27.85 0.36 0.00	24.60 0.58 0.00
SITHE____INDEPEND 23800	23.01 -0.69 0.00	21.30 -0.59 0.00	20.37 -0.61 0.00	20.22 -0.65 0.00	20.14 -0.67 0.00	20.62 -0.62 -0.02	22.04 -0.66 0.00	24.80 -0.82 -0.01	27.02 -0.95 -0.01	28.23 -0.96 0.00	28.35 -0.94 0.00	29.40 -0.97 0.00	30.95 -1.02 0.00	30.91 -0.96 0.00	31.01 -0.99 0.00	30.94 -0.99 0.00	27.22 -0.89 -1.18	28.91 -0.95 -1.01	31.24 -1.05 -0.49	33.82 -1.12 -0.09	31.34 -1.00 0.00	29.23 -0.87 0.00	26.70 -0.80 0.00	23.33 -0.70 0.00
SITHE____MASSENA 23902	23.30 -0.40 0.00	21.49 -0.39 0.00	20.58 -0.40 0.00	20.52 -0.35 0.00	20.56 -0.25 0.00	20.79 -0.42 0.00	22.22 -0.48 0.00	25.17 -0.44 0.00	27.54 -0.42 0.00	28.70 -0.50 0.00	28.79 -0.50 0.00	29.79 -0.58 0.00	31.40 -0.57 0.00	31.29 -0.57 0.00	31.36 -0.64 0.00	31.22 -0.70 0.00	26.38 -0.54 0.00	28.30 -0.55 0.00	31.19 -0.61 0.00	34.18 -0.66 0.00	31.69 -0.65 0.00	29.44 -0.66 0.00	26.86 -0.63 0.00	23.49 -0.53 0.00
SITHE____OGDNSBRG 24021	23.35 -0.36 0.00	21.54 -0.35 0.00	20.58 -0.40 0.00	20.58 -0.29 0.00	20.62 -0.19 0.00	20.86 -0.36 0.00	22.31 -0.39 0.00	25.30 -0.31 0.00	27.63 -0.34 0.00	28.79 -0.41 0.00	28.88 -0.41 0.00	29.88 -0.49 0.00	31.47 -0.51 0.00	31.35 -0.51 0.00	31.36 -0.64 0.00	31.16 -0.77 0.00	26.38 -0.54 0.00	28.33 -0.52 0.00	31.32 -0.48 0.00	34.36 -0.49 0.00	31.89 -0.45 0.00	29.59 -0.51 0.00	26.89 -0.60 0.00	23.49 -0.53 0.00
SITHE____STERLING 23777	24.29 0.59 0.00	22.44 0.55 0.00	21.44 0.46 0.00	21.33 0.46 0.00	21.27 0.46 0.00	21.74 0.51 -0.02	23.33 0.63 0.00	26.31 0.69 -0.01	28.64 0.67 -0.01	29.99 0.79 0.00	30.08 0.79 0.00	31.19 0.82 0.00	32.84 0.86 0.00	32.79 0.92 0.00	32.83 0.83 0.00	32.73 0.80 0.00	28.66 0.62 -1.12	30.59 0.78 -0.95	33.21 0.95 -0.47	35.94 1.01 -0.09	33.40 1.07 0.00	31.09 0.99 0.00	28.26 0.77 0.00	24.62 0.60 0.00
SLEIGHT__34_KV_TB1 80719	24.27 0.57 0.00	22.52 0.63 0.00	21.44 0.46 0.00	21.25 0.38 0.00	21.14 0.33 0.00	21.78 0.53 -0.03	23.40 0.70 0.00	26.24 0.61 -0.02	28.60 0.62 -0.02	29.99 0.79 0.00	30.20 0.91 0.00	31.37 1.00 0.00	33.00 1.02 0.00	33.07 1.21 0.00	33.06 1.06 0.00	32.92 0.99 0.00	29.84 0.65 -2.27	31.53 0.75 -1.93	33.50 0.76 -0.94	35.82 0.80 -0.17	33.34 1.00 0.00	31.10 0.99 0.00	28.29 0.80 0.00	24.67 0.65 0.00
SOUTH CAIRO____GT 23612	25.05 1.35 0.00	23.00 1.12 0.00	22.07 1.09 0.00	21.89 1.02 0.00	21.81 1.00 0.00	22.64 1.06 -0.36	23.83 1.13 0.00	26.99 1.18 -0.21	29.65 1.56 -0.12	30.63 1.55 0.11	30.71 1.55 0.14	31.77 1.58 0.18	33.60 1.73 0.11	33.33 1.69 0.22	33.52 1.76 0.24	33.39 1.75 0.29	51.42 1.53 -22.97	50.11 1.73 -19.53	43.42 2.22 -9.40	38.89 2.51 -1.54	34.60 2.33 0.07	32.09 2.17 0.18	29.25 1.84 0.09	25.46 1.44 0.00
SOUTH HAMPTN____IC 23720	37.38 3.58 -10.10	35.58 3.24 -10.45	31.52 3.19 -7.35	27.56 3.11 -3.58	28.31 3.06 -4.45	34.92 3.14 -10.56	32.42 3.56 -6.16	34.23 4.12 -4.51	34.30 4.33 -2.00	35.65 4.47 -1.99	35.72 4.39 -2.04	35.88 4.65 -0.86	59.38 5.02 -22.38	49.29 4.88 -12.55	50.09 4.83 -13.25	128.85 4.95 -91.97	132.09 4.28 -100.88	135.36 4.50 -102.01	129.25 4.99 -92.46	134.02 5.47 -93.70	131.32 4.95 -94.03	45.84 4.55 -11.19	41.19 4.37 -9.32	39.06 3.84 -11.19
SOUTHDOW_115KV_TB1 355954	24.79 1.09 0.00	23.05 1.16 0.00	21.72 0.73 0.00	21.39 0.52 0.00	21.14 0.33 0.00	21.54 0.28 -0.05	23.51 0.82 0.00	25.71 0.08 -0.03	27.94 -0.06 -0.03	29.40 0.20 0.00	29.93 0.64 0.00	30.98 0.61 0.00	32.39 0.42 0.00	32.50 0.64 0.00	32.45 0.45 0.00	32.34 0.42 0.00	29.66 -0.57 -3.31	30.89 -0.78 -2.82	32.47 -0.70 -1.38	34.68 -0.42 -0.25	33.11 0.78 0.00	31.43 1.32 0.00	28.79 1.29 0.00	25.42 1.39 0.00
SOUTHOLD_69_KV_BK 2 55809	38.04 4.24 -10.10	36.17 3.83 -10.45	31.98 3.65 -7.35	28.00 3.55 -3.58	28.75 3.50 -4.45	35.43 3.65 -10.56	33.01 4.15 -6.16	34.92 4.81 -4.51	35.14 5.17 -2.00	36.53 5.34 -1.99	36.63 5.30 -2.04	36.97 5.74 -0.86	60.51 6.14 -22.39	46.04 6.02 -8.15	51.15 5.89 -13.25	129.94 6.00 -92.01	132.98 5.14 -100.92	136.35 5.45 -102.04	130.30 6.01 -92.50	135.14 6.55 -93.74	132.33 5.92 -94.07	46.75 5.45 -11.20	41.90 5.09 -9.32	39.68 4.47 -11.19

SOUTHOLD___IC 23719	38.00 4.20 -10.10	36.13 3.79 -10.45	32.02 3.69 -7.35	28.04 3.59 -3.58	28.81 3.56 -4.45	35.45 3.67 -10.56	33.01 4.15 -6.16	34.92 4.81 -4.51	35.13 5.17 -2.00	36.53 5.34 -1.99	36.63 5.30 -2.04	36.98 5.74 -0.86	60.51 6.14 -22.39	50.41 5.99 -12.56	51.15 5.89 -13.25	129.94 6.00 -92.01	132.98 5.14 -100.92	136.35 5.45 -102.04	130.30 6.01 -92.50	135.14 6.55 -93.74	132.33 5.92 -94.07	46.72 5.42 -11.20	41.93 5.11 -9.32	39.68 4.47 -11.19
SPIERFLS_115KV_TB 1 80737	25.17 1.47 0.00	23.18 1.29 0.00	22.26 1.28 0.00	22.15 1.27 0.00	21.97 1.17 0.00	22.96 1.34 -0.40	24.15 1.45 0.00	27.38 1.56 -0.21	29.77 1.79 -0.02	30.50 1.55 0.25	30.57 1.58 0.30	31.46 1.49 0.40	33.33 1.60 0.24	32.79 1.43 0.50	33.02 1.57 0.55	32.78 1.50 0.65	52.68 1.27 -24.49	51.07 1.44 -20.77	43.22 1.59 -9.84	38.26 2.02 -1.39	34.09 1.91 0.16	31.68 1.99 0.41	28.98 1.68 0.19	25.39 1.37 0.00
ST LAWRENCE____ 23600	23.13 -0.57 0.00	21.36 -0.53 0.00	20.46 -0.52 0.00	20.39 -0.48 0.00	20.41 -0.40 0.00	20.69 -0.53 0.00	22.11 -0.59 0.00	25.02 -0.59 0.00	27.37 -0.59 0.00	28.53 -0.67 0.00	28.62 -0.67 0.00	29.61 -0.76 0.00	31.21 -0.77 0.00	31.10 -0.77 0.00	31.20 -0.80 0.00	31.10 -0.83 0.00	26.28 -0.65 0.00	28.16 -0.69 0.00	31.03 -0.76 0.00	34.01 -0.84 0.00	31.53 -0.81 0.00	29.29 -0.81 0.00	26.72 -0.77 0.00	23.38 -0.65 0.00
STATE_CA_115KV_115_LB 55624	24.60 0.90 0.00	22.68 0.79 0.00	21.82 0.84 0.00	21.69 0.81 0.00	21.56 0.75 0.00	22.44 0.83 -0.39	23.58 0.89 0.00	26.79 0.97 -0.21	29.13 1.15 -0.02	30.13 1.17 0.24	30.17 1.17 0.29	31.26 1.28 0.38	33.15 1.41 0.23	32.69 1.31 0.48	32.82 1.34 0.52	32.65 1.34 0.62	51.90 1.13 -23.85	50.29 1.21 -20.23	42.72 1.34 -9.59	37.67 1.46 -1.36	33.45 1.26 0.15	30.86 1.14 0.39	28.36 1.04 0.18	24.91 0.89 0.00
STATE_ST_34_KV_LOAD 55959	24.15 0.45 0.00	22.39 0.50 0.00	21.34 0.36 0.00	21.18 0.31 0.00	21.08 0.27 0.00	21.62 0.36 -0.04	23.22 0.52 0.00	26.04 0.41 -0.02	28.37 0.39 -0.02	29.72 0.53 0.00	29.90 0.62 0.00	30.83 0.46 0.00	32.43 0.45 0.00	32.44 0.57 0.00	32.80 0.80 0.00	32.66 0.73 0.00	29.77 0.46 -2.39	31.44 0.55 -2.04	33.36 0.57 -1.00	35.55 0.52 -0.18	33.08 0.74 0.00	30.83 0.72 0.00	28.13 0.63 0.00	24.53 0.50 0.00
STATION 5_MISC_HYD 23604	23.80 0.10 0.00	22.13 0.24 0.00	20.98 0.00 0.00	20.73 -0.15 0.00	20.52 -0.29 0.00	21.21 -0.04 -0.04	22.67 -0.02 0.00	25.27 -0.36 -0.02	27.48 -0.50 -0.02	28.67 -0.52 0.00	28.97 -0.32 0.00	30.04 -0.33 0.00	31.47 -0.51 0.00	31.45 -0.42 0.00	31.65 -0.35 0.00	31.55 -0.38 0.00	28.82 -0.40 -2.30	30.35 -0.46 -1.96	32.27 -0.48 -0.96	34.60 -0.42 -0.18	32.11 -0.22 0.00	30.28 0.18 0.00	27.58 0.08 0.00	24.24 0.22 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.87 0.17 0.00	22.17 0.28 0.00	21.07 0.08 0.00	20.83 -0.04 0.00	20.66 -0.15 0.00	21.36 0.11 -0.03	22.86 0.16 0.00	25.55 -0.08 -0.02	27.76 -0.22 -0.02	29.08 -0.12 0.00	29.32 0.03 0.00	30.46 0.09 0.00	31.91 -0.06 0.00	32.02 0.16 0.00	32.04 0.03 0.00	31.93 0.00 0.00	29.10 -0.11 -2.29	30.69 -0.12 -1.95	32.62 -0.13 -0.95	34.92 -0.10 -0.17	32.50 0.16 0.00	30.43 0.33 0.00	27.74 0.25 0.00	24.31 0.29 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.63 -0.07 0.00	21.95 0.07 0.00	20.84 -0.15 0.00	20.58 -0.29 0.00	20.39 -0.42 0.00	21.13 -0.13 -0.03	22.54 -0.16 0.00	25.16 -0.46 -0.02	27.28 -0.70 -0.02	28.56 -0.64 0.00	28.85 -0.44 0.00	29.94 -0.43 0.00	31.37 -0.61 0.00	31.48 -0.38 0.00	31.49 -0.51 0.00	31.38 -0.54 0.00	28.69 -0.51 -2.28	30.21 -0.58 -1.94	32.11 -0.64 -0.95	34.43 -0.59 -0.17	31.95 -0.39 0.00	30.04 -0.06 0.00	27.38 -0.11 0.00	24.05 0.02 0.00
STA_56___34_KV_BUS2 355983	23.63 -0.07 0.00	21.95 0.07 0.00	20.84 -0.15 0.00	20.58 -0.29 0.00	20.39 -0.42 0.00	21.13 -0.13 -0.03	22.54 -0.16 0.00	25.16 -0.46 -0.02	27.28 -0.70 -0.02	28.56 -0.64 0.00	28.85 -0.44 0.00	29.94 -0.43 0.00	31.37 -0.61 0.00	31.48 -0.38 0.00	31.49 -0.51 0.00	31.38 -0.54 0.00	28.69 -0.51 -2.28	30.21 -0.58 -1.94	32.11 -0.64 -0.95	34.43 -0.59 -0.17	31.95 -0.39 0.00	30.04 -0.06 0.00	27.38 -0.11 0.00	24.05 0.02 0.00
STA_67___115KV_BK2 355882	23.75 0.05 0.00	22.06 0.18 0.00	20.94 -0.04 0.00	20.68 -0.19 0.00	20.48 -0.33 0.00	21.21 -0.04 -0.04	22.63 -0.07 0.00	25.22 -0.41 -0.02	27.34 -0.64 -0.02	28.61 -0.58 0.00	28.88 -0.41 0.00	29.94 -0.43 0.00	31.37 -0.61 0.00	31.48 -0.38 0.00	31.56 -0.45 0.00	31.45 -0.48 0.00	28.76 -0.46 -2.30	30.26 -0.55 -1.96	32.18 -0.57 -0.96	34.50 -0.52 -0.17	32.05 -0.29 0.00	30.13 0.03 0.00	27.49 0.00 0.00	24.19 0.17 0.00
STA_7___115KV_9TRANS 80674	23.94 0.24 0.00	22.26 0.37 0.00	21.09 0.10 0.00	20.83 -0.04 0.00	20.62 -0.19 0.00	21.38 0.13 -0.04	22.79 0.09 0.00	25.42 -0.20 -0.02	27.56 -0.42 -0.02	28.88 -0.32 0.00	29.17 -0.12 0.00	30.22 -0.15 0.00	31.66 -0.32 0.00	31.80 -0.06 0.00	31.88 -0.13 0.00	31.74 -0.19 0.00	29.01 -0.22 -2.30	30.55 -0.26 -1.96	32.46 -0.29 -0.96	34.85 -0.17 -0.18	32.37 0.03 0.00	30.43 0.33 0.00	27.74 0.25 0.00	24.38 0.36 0.00
STA_82___115KV_TB1 80780	23.77 0.07 0.00	22.08 0.20 0.00	20.94 -0.04 0.00	20.70 -0.17 0.00	20.48 -0.33 0.00	21.23 -0.02 -0.04	22.63 -0.07 0.00	25.24 -0.38 -0.02	27.37 -0.62 -0.02	28.64 -0.55 0.00	28.91 -0.38 0.00	29.97 -0.39 0.00	31.40 -0.58 0.00	31.51 -0.35 0.00	31.59 -0.42 0.00	31.45 -0.48 0.00	28.77 -0.46 -2.31	30.30 -0.52 -1.97	32.22 -0.54 -0.96	34.53 -0.49 -0.18	32.08 -0.26 0.00	30.16 0.06 0.00	27.52 0.03 0.00	24.19 0.17 0.00
STEEL___WIND 323596	23.91 0.21 0.00	22.28 0.39 0.00	21.07 0.08 0.00	20.77 -0.10 0.00	20.47 -0.33 0.00	21.05 -0.21 -0.05	22.70 0.00 0.00	24.79 -0.84 -0.03	26.70 -1.29 -0.03	28.18 -1.02 0.00	28.62 -0.67 0.00	29.64 -0.73 0.00	31.02 -0.96 0.00	30.97 -0.89 0.00	31.20 -0.80 0.00	31.13 -0.80 0.00	28.76 -1.26 -3.11	30.03 -1.47 -2.65	31.50 -1.59 -1.29	33.55 -1.53 -0.24	31.76 -0.58 0.00	30.22 0.12 0.00	27.63 0.14 0.00	24.48 0.46 0.00
STEPHTWN_115KV_BK_2 55603	24.72 1.02 0.00	22.76 0.88 0.00	21.91 0.92 0.00	21.77 0.90 0.00	21.64 0.83 0.00	22.54 0.93 -0.39	23.70 1.00 0.00	26.94 1.13 -0.21	29.27 1.29 -0.02	30.28 1.31 0.23	30.32 1.32 0.28	31.46 1.46 0.37	33.35 1.60 0.23	32.89 1.50 0.47	33.06 1.57 0.51	32.92 1.60 0.60	51.84 1.35 -23.57	50.35 1.50 -20.00	42.93 1.65 -9.48	37.97 1.78 -1.35	33.77 1.58 0.15	31.17 1.44 0.38	28.61 1.29 0.18	25.10 1.08 0.00
STEUBEN_REC_LFGE 323667	24.46 0.76 0.00	22.74 0.85 0.00	21.55 0.57 0.00	21.29 0.42 0.00	21.06 0.25 0.00	21.56 0.28 -0.06	23.42 0.73 0.00	25.82 0.18 -0.04	28.00 0.00 -0.04	29.40 0.20 0.00	29.73 0.44 0.00	30.76 0.39 0.00	32.27 0.29 0.00	32.37 0.51 0.00	32.36 0.35 0.00	32.25 0.32 0.00	30.67 -0.27 -4.01	31.98 -0.29 -3.42	33.21 -0.25 -1.67	34.98 -0.17 -0.31	33.08 0.74 0.00	31.16 1.05 0.00	28.46 0.96 0.00	25.01 0.98 0.00

STONY___BROOK 24151	36.67 2.87 -10.10	34.94 2.60 -10.45	30.91 2.58 -7.35	27.00 2.55 -3.58	27.75 2.50 -4.45	34.32 2.55 -10.56	31.75 2.88 -6.17	33.54 3.43 -4.51	33.57 3.61 -2.00	34.89 3.71 -1.99	34.90 3.57 -2.04	34.94 3.70 -0.86	61.60 3.93 -25.69	49.79 3.85 -14.07	49.44 3.68 -13.76	154.80 3.83 -119.05	156.95 3.26 -126.77	161.53 3.40 -129.28	155.24 3.85 -119.60	162.55 4.11 -123.59	160.64 3.69 -124.62	47.94 3.37 -14.47	40.27 3.44 -9.34	38.34 3.10 -11.21
STURGEON_POOL_HYD 23609	25.10 1.40 0.00	23.07 1.18 0.00	22.16 1.18 0.00	22.02 1.15 0.00	21.93 1.12 0.00	22.59 1.06 -0.31	23.97 1.27 0.00	27.37 1.56 -0.20	30.15 1.93 -0.26	31.29 2.01 -0.08	31.35 1.96 -0.10	32.65 2.16 -0.13	34.36 2.30 -0.08	34.25 2.23 -0.16	34.35 2.18 -0.17	34.46 2.33 -0.20	50.13 2.13 -21.08	49.03 2.19 -17.99	43.10 2.42 -8.89	39.18 2.58 -1.76	34.59 2.20 -0.05	32.19 1.96 -0.13	29.48 1.92 -0.06	25.58 1.56 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.00 1.30 0.00	23.00 1.12 0.00	22.10 1.11 0.00	21.96 1.09 0.00	21.87 1.06 0.00	22.62 1.12 -0.28	23.92 1.23 0.00	27.30 1.51 -0.19	30.03 1.73 -0.33	31.16 1.78 -0.18	31.23 1.73 -0.22	32.57 1.91 -0.28	34.20 2.05 -0.17	34.20 1.98 -0.36	34.34 1.95 -0.39	34.43 2.04 -0.46	48.34 1.86 -19.56	47.48 1.90 -16.73	42.26 2.07 -8.40	38.87 2.20 -1.83	34.36 1.91 -0.11	32.11 1.72 -0.29	29.28 1.65 -0.14	25.42 1.39 0.00
SWANROAD_115KV_TB1 355699	23.20 -0.50 0.00	21.56 -0.33 0.00	20.40 -0.59 0.00	20.10 -0.77 0.00	19.77 -1.04 0.00	20.43 -0.83 -0.04	21.95 -0.75 0.00	24.04 -1.59 -0.03	25.95 -2.04 -0.03	27.15 -2.04 0.00	27.53 -1.76 0.00	28.52 -1.85 0.00	29.84 -2.14 0.00	29.98 -1.88 0.00	29.99 -2.02 0.00	29.92 -2.01 0.00	27.76 -2.02 -2.86	29.01 -2.28 -2.43	30.54 -2.45 -1.19	32.59 -2.47 -0.22	30.59 -1.75 0.00	29.02 -1.08 0.00	26.61 -0.88 0.00	23.64 -0.38 0.00
SYNERGY___BIOGAS 323694	24.13 0.43 0.00	22.48 0.59 0.00	21.21 0.23 0.00	20.89 0.02 0.00	20.62 -0.19 0.00	21.34 0.09 -0.04	22.88 0.18 0.00	25.22 -0.41 -0.02	27.26 -0.73 -0.02	28.56 -0.64 0.00	28.91 -0.38 0.00	29.97 -0.40 0.00	31.34 -0.64 0.00	31.35 -0.51 0.00	31.49 -0.51 0.00	31.35 -0.57 0.00	28.81 -0.75 -2.64	30.24 -0.86 -2.25	32.07 -0.83 -1.10	34.42 -0.63 -0.20	32.21 -0.13 0.00	30.55 0.45 0.00	27.85 0.36 0.00	24.60 0.58 0.00
SYRACUSE___ENERGY_ST1 323597	23.70 0.00 0.00	21.95 0.07 0.00	20.98 0.00 0.00	20.81 -0.06 0.00	20.72 -0.08 0.00	21.23 -0.02 -0.03	22.74 0.05 0.00	25.57 -0.05 -0.02	27.87 -0.11 -0.02	29.17 -0.03 0.00	29.29 0.00 0.00	30.40 0.03 0.00	32.01 0.03 0.00	31.99 0.13 0.00	32.10 0.10 0.00	31.99 0.06 0.00	28.81 -0.05 -1.94	30.47 -0.03 -1.65	32.54 -0.06 -0.81	34.89 -0.10 -0.15	32.37 0.03 0.00	30.16 0.06 0.00	27.55 0.05 0.00	24.05 0.02 0.00
SYRACUSE___ENERGY_ST2 323598	23.70 0.00 0.00	21.95 0.07 0.00	20.98 0.00 0.00	20.81 -0.06 0.00	20.72 -0.08 0.00	21.23 -0.02 -0.03	22.74 0.05 0.00	25.57 -0.05 -0.02	27.87 -0.11 -0.02	29.17 -0.03 0.00	29.29 0.00 0.00	30.40 0.03 0.00	32.01 0.03 0.00	31.99 0.13 0.00	32.10 0.10 0.00	31.99 0.06 0.00	28.81 -0.05 -1.94	30.47 -0.03 -1.65	32.54 -0.06 -0.81	34.89 -0.10 -0.15	32.37 0.03 0.00	30.16 0.06 0.00	27.55 0.05 0.00	24.05 0.02 0.00
SYRACUSE___POWER 24017	23.65 -0.05 0.00	21.89 0.00 0.00	20.92 -0.06 0.00	20.77 -0.10 0.00	20.66 -0.15 0.00	21.16 -0.08 -0.03	22.67 -0.02 0.00	25.49 -0.13 -0.02	27.76 -0.22 -0.02	29.05 -0.15 0.00	29.20 -0.09 0.00	30.28 -0.09 0.00	31.88 -0.10 0.00	31.86 0.00 0.00	31.97 -0.03 0.00	31.86 -0.06 0.00	28.80 -0.13 -2.01	30.45 -0.12 -1.71	32.47 -0.16 -0.84	34.79 -0.21 -0.15	32.27 -0.06 0.00	30.07 -0.03 0.00	27.44 -0.05 0.00	23.98 -0.05 0.00
TALLMAN___138KV_BK151 55660	25.22 1.52 0.00	23.20 1.31 0.00	22.28 1.30 0.00	22.15 1.27 0.00	22.04 1.23 0.00	22.82 1.32 -0.29	24.13 1.43 0.00	27.62 1.82 -0.20	30.38 2.07 -0.35	31.49 2.10 -0.19	31.57 2.05 -0.23	32.89 2.22 -0.30	34.53 2.37 -0.19	34.54 2.29 -0.39	34.70 2.27 -0.42	34.82 2.39 -0.50	49.40 2.15 -20.33	48.46 2.22 -17.38	42.92 2.38 -8.74	39.30 2.54 -1.91	34.66 2.20 -0.12	32.37 1.96 -0.31	29.54 1.90 -0.15	25.63 1.61 0.00
TEALLAVE_115KV_TB7 355573	23.56 -0.14 0.00	21.80 -0.09 0.00	20.84 -0.15 0.00	20.68 -0.19 0.00	20.58 -0.23 0.00	21.10 -0.15 -0.03	22.61 -0.09 0.00	25.39 -0.23 -0.02	27.64 -0.34 -0.02	28.94 -0.26 0.00	29.05 -0.23 0.00	30.16 -0.21 0.00	31.75 -0.22 0.00	31.74 -0.13 0.00	31.81 -0.19 0.00	31.70 -0.22 0.00	28.34 -0.27 -1.69	30.03 -0.26 -1.44	32.18 -0.32 -0.70	34.59 -0.38 -0.13	32.11 -0.23 0.00	29.92 -0.18 0.00	27.30 -0.19 0.00	23.86 -0.17 0.00
TELGRAPH_34_KV_EAST 80808	23.77 0.07 0.00	22.13 0.24 0.00	20.90 -0.08 0.00	20.60 -0.27 0.00	20.31 -0.50 0.00	20.98 -0.28 -0.04	22.52 -0.18 0.00	24.76 -0.87 -0.03	26.76 -1.23 -0.03	28.00 -1.20 0.00	28.41 -0.88 0.00	29.46 -0.91 0.00	30.79 -1.18 0.00	30.97 -0.89 0.00	30.92 -1.09 0.00	30.84 -1.09 0.00	28.41 -1.24 -2.72	29.79 -1.38 -2.32	31.47 -1.46 -1.13	33.66 -1.39 -0.21	31.59 -0.74 0.00	29.92 -0.18 0.00	27.36 -0.14 0.00	24.24 0.22 0.00
TEMPLE___115KV_TB 2 55572	23.56 -0.14 0.00	21.82 -0.07 0.00	20.86 -0.13 0.00	20.70 -0.17 0.00	20.60 -0.21 0.00	21.12 -0.13 -0.03	22.61 -0.09 0.00	25.41 -0.20 -0.02	27.67 -0.31 -0.02	28.96 -0.23 0.00	29.08 -0.21 0.00	30.19 -0.18 0.00	31.79 -0.19 0.00	31.77 -0.10 0.00	31.84 -0.16 0.00	31.77 -0.16 0.00	28.39 -0.24 -1.71	30.08 -0.23 -1.46	32.22 -0.29 -0.71	34.63 -0.35 -0.13	32.14 -0.19 0.00	29.95 -0.15 0.00	27.33 -0.16 0.00	23.88 -0.14 0.00
TIANA___69_KV_BK 1 55817	37.24 3.44 -10.10	35.45 3.11 -10.45	31.31 2.98 -7.35	27.35 2.90 -3.58	28.10 2.85 -4.45	34.75 2.97 -10.56	32.26 3.40 -6.16	34.03 3.92 -4.51	34.07 4.11 -2.00	35.39 4.20 -1.99	35.43 4.10 -2.04	35.64 4.40 -0.86	59.07 4.70 -22.39	44.57 4.56 -8.15	49.80 4.54 -13.25	128.59 4.66 -92.00	131.87 4.04 -100.91	135.16 4.27 -102.03	129.06 4.77 -92.49	133.81 5.23 -93.74	131.09 4.69 -94.06	45.60 4.30 -11.20	40.97 4.15 -9.32	38.86 3.65 -11.19
TILDEN___115KV_TB1 80814	23.65 -0.05 0.00	21.89 0.00 0.00	20.92 -0.06 0.00	20.77 -0.10 0.00	20.66 -0.15 0.00	21.16 -0.08 -0.03	22.67 -0.02 0.00	25.49 -0.13 -0.02	27.76 -0.22 -0.02	29.05 -0.15 0.00	29.20 -0.09 0.00	30.28 -0.09 0.00	31.88 -0.10 0.00	31.86 0.00 0.00	31.97 -0.03 0.00	31.86 -0.06 0.00	28.80 -0.13 -2.01	30.45 -0.12 -1.71	32.47 -0.16 -0.84	34.79 -0.21 -0.15	32.27 -0.06 0.00	30.07 -0.03 0.00	27.44 -0.05 0.00	23.98 -0.05 0.00
TRIGEN___CC 323695	35.96 2.16 -10.10	34.24 1.90 -10.45	30.20 1.87 -7.35	26.29 1.84 -3.58	27.02 1.77 -4.44	33.64 1.87 -10.56	30.89 2.04 -6.15	32.62 2.51 -4.50	32.79 2.82 -2.00	34.10 2.92 -1.99	34.14 2.81 -2.04	34.24 3.01 -0.86	36.74 3.17 -1.60	38.01 3.03 -3.12	46.70 2.98 -11.72	44.06 3.10 -9.04	51.19 2.69 -21.57	50.10 2.80 -18.45	44.41 3.12 -9.50	40.68 3.35 -2.49	36.03 2.94 -0.75	33.96 2.65 -1.21	39.37 2.61 -9.26	37.44 2.28 -11.13

TRINITY__115KV__4 BK 55933	24.51 0.81 0.00	22.59 0.70 0.00	21.74 0.76 0.00	21.60 0.73 0.00	21.47 0.67 0.00	22.37 0.76 -0.39	23.47 0.77 0.00	26.68 0.87 -0.21	28.99 1.01 -0.02	29.99 1.02 0.23	30.03 1.03 0.29	31.12 1.12 0.37	32.96 1.22 0.23	32.51 1.12 0.47	32.64 1.15 0.51	32.50 1.18 0.61	51.55 1.00 -23.63	49.96 1.07 -20.04	42.47 1.18 -9.50	37.49 1.29 -1.35	33.32 1.13 0.15	30.71 0.99 0.38	28.22 0.91 0.18	24.79 0.77 0.00
UNION__PROCESSING_DRP 323587	23.77 0.07 0.00	22.11 0.22 0.00	20.96 -0.02 0.00	20.70 -0.17 0.00	20.50 -0.31 0.00	21.25 0.00 -0.04	22.65 -0.05 0.00	25.27 -0.36 -0.02	27.37 -0.62 -0.02	28.64 -0.55 0.00	28.94 -0.35 0.00	29.97 -0.39 0.00	31.40 -0.58 0.00	31.55 -0.32 0.00	31.59 -0.42 0.00	31.48 -0.45 0.00	28.80 -0.43 -2.31	30.33 -0.49 -1.97	32.22 -0.54 -0.96	34.53 -0.49 -0.18	32.08 -0.26 0.00	30.19 0.09 0.00	27.55 0.05 0.00	24.22 0.19 0.00
UPPER HUDSON__HYD 24058	25.17 1.47 0.00	23.18 1.29 0.00	22.26 1.28 0.00	22.15 1.27 0.00	21.97 1.16 0.00	22.96 1.34 -0.40	24.15 1.45 0.00	27.38 1.56 -0.21	29.77 1.79 -0.02	30.49 1.55 0.25	30.57 1.58 0.30	31.46 1.49 0.40	33.33 1.60 0.24	32.83 1.47 0.50	33.02 1.57 0.55	32.78 1.50 0.65	52.68 1.27 -24.49	51.07 1.44 -20.77	43.22 1.59 -9.84	38.25 2.02 -1.39	34.09 1.91 0.16	31.65 1.96 0.41	28.98 1.68 0.19	25.39 1.37 0.00
UPPER RAQUET__HYD 24056	22.66 -1.04 0.00	20.90 -0.98 0.00	20.00 -0.99 0.00	19.95 -0.92 0.00	20.02 -0.79 0.00	20.24 -0.98 0.00	21.65 -1.04 0.00	24.58 -1.02 0.00	26.87 -1.09 0.00	28.00 -1.20 0.00	28.09 -1.20 0.00	29.03 -1.34 0.00	30.57 -1.41 0.00	30.46 -1.40 0.00	30.53 -1.47 0.00	30.33 -1.60 0.00	25.68 -1.24 0.00	27.58 -1.27 0.00	30.46 -1.33 0.00	33.38 -1.46 0.00	30.98 -1.36 0.00	28.72 -1.38 0.00	26.09 -1.40 0.00	22.80 -1.22 0.00
VALLEY44_115KV_TB2 355964	24.03 0.33 0.00	22.41 0.53 0.00	21.17 0.19 0.00	20.87 0.00 0.00	20.60 -0.21 0.00	20.55 -0.72 -0.05	22.88 0.18 0.00	24.66 -0.97 -0.03	26.93 -1.06 -0.03	28.38 -0.82 0.00	28.79 -0.50 0.00	29.58 -0.79 0.00	30.95 -1.02 0.00	31.13 -0.73 0.00	31.30 -0.70 0.00	31.19 -0.73 0.00	28.61 -1.78 -3.47	29.82 -1.99 -2.95	31.11 -2.13 -1.44	32.95 -2.16 -0.26	31.92 -0.42 0.00	30.28 0.18 0.00	27.80 0.30 0.00	24.60 0.58 0.00
VALLEY__115KV_TB 1-4 80826	23.70 0.00 0.00	21.84 -0.04 0.00	20.90 -0.08 0.00	20.75 -0.13 0.00	20.64 -0.17 0.00	21.05 -0.17 0.00	22.54 -0.16 0.00	25.48 -0.13 0.00	27.88 -0.08 0.00	29.20 0.00 0.00	29.26 -0.03 0.00	30.49 0.12 0.00	32.14 0.16 0.00	32.06 0.19 0.00	32.04 0.03 0.00	31.99 0.06 0.00	26.98 0.05 0.00	28.94 0.09 0.00	31.92 0.13 0.00	34.99 0.14 0.00	32.47 0.13 0.00	30.31 0.21 0.00	27.63 0.14 0.00	24.14 0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.15 1.45 0.00	23.22 1.34 0.00	22.26 1.28 0.00	22.15 1.27 0.00	22.06 1.25 0.00	22.64 1.32 -0.11	24.17 1.48 0.00	27.54 1.87 -0.07	30.04 2.01 -0.07	31.33 2.13 0.00	31.43 2.14 0.00	32.47 2.10 0.00	34.15 2.17 0.00	34.03 2.17 0.00	34.21 2.21 0.00	33.94 2.01 0.00	35.75 1.64 -7.19	36.77 1.79 -6.12	36.79 2.00 -2.99	37.59 2.20 -0.55	34.54 2.20 0.00	32.09 1.99 0.00	29.23 1.73 0.00	25.51 1.49 0.00
VISCHER__FERRY HYD 24020	24.86 1.16 0.00	22.92 1.03 0.00	22.03 1.05 0.00	21.92 1.04 0.00	21.79 0.98 0.00	22.72 1.10 -0.40	23.85 1.16 0.00	27.03 1.23 -0.20	29.30 1.40 0.06	30.30 1.43 0.33	30.30 1.41 0.40	31.37 1.52 0.52	33.29 1.63 0.32	32.77 1.56 0.66	32.85 1.57 0.72	32.64 1.56 0.85	51.49 1.32 -23.24	49.98 1.44 -19.68	42.62 1.62 -9.21	37.77 1.78 -1.15	33.71 1.58 0.21	31.01 1.44 0.54	28.59 1.35 0.25	25.18 1.15 0.00
V_A_10_SYNC_DSASP 323832	23.32 -0.38 0.00	21.71 -0.18 0.00	20.58 -0.40 0.00	20.31 -0.56 0.00	20.04 -0.77 0.00	20.83 -0.42 -0.04	22.20 -0.50 0.00	24.60 -1.02 -0.02	26.56 -1.43 -0.02	27.74 -1.46 0.00	28.06 -1.23 0.00	29.06 -1.31 0.00	30.44 -1.53 0.00	30.59 -1.27 0.00	30.60 -1.41 0.00	30.49 -1.44 0.00	28.25 -1.24 -2.57	29.60 -1.44 -2.19	31.31 -1.56 -1.07	33.47 -1.57 -0.20	31.11 -1.23 0.00	29.41 -0.69 0.00	26.94 -0.55 0.00	23.81 -0.22 0.00
V_CMM_10_SYNC_DSASP 323787	23.23 -0.47 0.00	21.45 -0.44 0.00	20.54 -0.44 0.00	20.47 -0.40 0.00	20.50 -0.31 0.00	20.77 -0.45 0.00	22.20 -0.50 0.00	25.12 -0.49 0.00	27.49 -0.48 0.00	28.64 -0.56 0.00	28.73 -0.56 0.00	29.73 -0.64 0.00	31.34 -0.64 0.00	31.23 -0.64 0.00	31.33 -0.67 0.00	31.19 -0.73 0.00	26.36 -0.57 0.00	28.25 -0.61 0.00	31.16 -0.64 0.00	34.15 -0.70 0.00	31.63 -0.71 0.00	29.41 -0.69 0.00	26.83 -0.66 0.00	23.47 -0.55 0.00
V_CMP_10_SYNC_DSASP 323788	24.10 0.40 0.00	22.24 0.35 0.00	21.24 0.25 0.00	21.16 0.29 0.00	21.16 0.35 0.00	21.39 0.17 0.00	22.90 0.20 0.00	25.96 0.36 0.00	28.44 0.47 0.00	29.64 0.44 0.00	29.73 0.44 0.00	30.61 0.24 0.00	32.23 0.25 0.00	32.15 0.29 0.00	32.32 0.32 0.00	32.12 0.19 0.00	27.16 0.24 0.00	29.14 0.29 0.00	32.14 0.35 0.00	35.27 0.42 0.00	32.66 0.32 0.00	30.31 0.21 0.00	27.58 0.08 0.00	24.14 0.12 0.00
V_E_10_SYNC_DSASP 323830	25.71 2.01 0.00	23.81 1.93 0.00	22.66 1.68 0.00	22.52 1.65 0.00	22.43 1.62 0.00	23.00 1.70 -0.08	24.72 2.02 0.00	27.83 2.18 -0.05	30.11 2.10 -0.05	31.42 2.22 0.00	31.58 2.29 0.00	32.71 2.34 0.00	34.34 2.37 0.00	34.41 2.55 0.00	34.34 2.34 0.00	34.19 2.27 0.00	34.15 1.78 -5.45	35.66 2.17 -4.65	36.70 2.64 -2.27	38.22 2.96 -0.42	35.54 3.20 0.00	33.05 2.95 0.00	29.91 2.42 0.00	26.04 2.02 0.00
V_F_30_NSYNC__DSASP 323816	25.26 1.56 0.00	23.29 1.40 0.00	22.37 1.38 0.00	22.25 1.38 0.00	22.10 1.29 0.00	23.04 1.42 -0.40	24.22 1.52 0.00	27.48 1.66 -0.21	29.84 1.87 -0.01	30.78 1.84 0.26	30.82 1.85 0.32	31.87 1.91 0.42	33.77 2.05 0.26	33.28 1.94 0.53	33.44 2.02 0.58	33.23 1.98 0.68	52.89 1.67 -24.30	51.28 1.82 -20.61	43.57 2.04 -9.74	38.50 2.30 -1.35	34.30 2.13 0.17	31.69 2.02 0.43	29.11 1.81 0.20	25.56 1.54 0.00
V_F_30_SYNC_DSASP 323786	24.60 0.90 0.00	22.68 0.79 0.00	21.82 0.84 0.00	21.69 0.81 0.00	21.56 0.75 0.00	22.44 0.83 -0.39	23.58 0.89 0.00	26.79 0.97 -0.21	29.13 1.15 -0.02	30.13 1.17 0.24	30.17 1.17 0.29	31.27 1.28 0.38	33.15 1.41 0.23	32.69 1.31 0.48	32.82 1.34 0.52	32.65 1.34 0.62	51.88 1.13 -23.83	50.28 1.21 -20.22	42.71 1.34 -9.58	37.64 1.43 -1.36	33.45 1.26 0.15	30.86 1.14 0.39	28.36 1.04 0.18	24.89 0.86 0.00
V_XM_10_SYNC_DSASP 323789	24.10 0.40 0.00	22.24 0.35 0.00	21.24 0.25 0.00	21.16 0.29 0.00	21.16 0.35 0.00	21.39 0.17 0.00	22.90 0.20 0.00	25.96 0.36 0.00	28.44 0.47 0.00	29.64 0.44 0.00	29.73 0.44 0.00	30.61 0.24 0.00	32.23 0.25 0.00	32.15 0.29 0.00	32.32 0.32 0.00	32.12 0.19 0.00	27.16 0.24 0.00	29.14 0.29 0.00	32.14 0.35 0.00	35.27 0.42 0.00	32.66 0.32 0.00	30.31 0.21 0.00	27.58 0.08 0.00	24.14 0.12 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.27 1.56 0.00	23.25 1.36 0.00	22.33 1.34 0.00	22.19 1.31 0.00	22.08 1.27 0.00	22.84 1.34 -0.29	24.17 1.48 0.00	27.65 1.84 -0.20	30.41 2.10 -0.35	31.55 2.16 -0.19	31.61 2.08 -0.24	32.96 2.28 -0.31	34.60 2.43 -0.19	34.58 2.33 -0.39	34.77 2.34 -0.43	34.89 2.46 -0.50	49.63 2.21 -20.50	48.66 2.28 -17.53	43.09 2.48 -8.82	39.39 2.61 -1.93	34.73 2.26 -0.13	32.44 2.02 -0.32	29.60 1.95 -0.15	25.68 1.66 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.57 1.87 0.00	23.49 1.60 0.00	22.58 1.59 0.00	22.46 1.59 0.00	22.33 1.52 0.00	23.11 1.59 -0.30	24.49 1.79 0.00	28.17 2.36 -0.21	31.00 2.66 -0.38	32.19 2.77 -0.21	32.22 2.67 -0.26	33.57 2.85 -0.34	35.22 3.04 -0.21	35.16 2.87 -0.43	35.29 2.82 -0.47	35.39 2.91 -0.55	51.15 2.67 -21.56	50.04 2.74 -18.45	43.98 2.89 -9.29	39.96 3.07 -2.05	35.10 2.62 -0.14	32.80 2.35 -0.35	29.94 2.28 -0.16	26.02 1.99 0.00
W50THST__13_KV_LOAD 356117	25.72 2.01 0.00	23.62 1.73 0.00	22.70 1.72 0.00	22.56 1.69 0.00	22.45 1.64 0.00	23.24 1.72 -0.30	24.65 1.95 0.00	28.35 2.53 -0.21	31.22 2.88 -0.38	32.42 3.01 -0.21	32.45 2.90 -0.26	33.84 3.13 -0.34	35.48 3.29 -0.21	35.45 3.15 -0.43	35.55 3.07 -0.47	35.64 3.16 -0.55	51.34 2.85 -21.56	50.24 2.94 -18.45	44.20 3.12 -9.29	40.21 3.31 -2.05	35.29 2.81 -0.14	33.01 2.56 -0.35	30.08 2.42 -0.16	26.16 2.14 0.00
WADING RIVER_IC_1 23522	36.86 3.06 -10.10	35.12 2.78 -10.45	31.10 2.77 -7.35	27.15 2.69 -3.58	27.92 2.66 -4.44	34.49 2.72 -10.56	31.94 3.09 -6.16	33.64 3.53 -4.51	33.51 3.55 -2.00	34.78 3.59 -1.99	34.81 3.48 -2.04	34.94 3.70 -0.86	58.31 4.00 -22.33	48.25 3.85 -12.53	49.09 3.84 -13.25	127.71 3.96 -91.82	131.16 3.50 -100.74	134.40 3.69 -101.86	128.24 4.13 -92.31	132.98 4.60 -93.53	130.37 4.17 -93.85	45.07 3.79 -11.17	40.58 3.77 -9.32	38.53 3.32 -11.19
WADING RIVER_IC_2 23547	36.86 3.06 -10.10	35.12 2.78 -10.45	31.10 2.77 -7.35	27.15 2.69 -3.58	27.92 2.66 -4.44	34.49 2.72 -10.56	31.94 3.09 -6.16	33.64 3.53 -4.51	33.51 3.55 -2.00	34.78 3.59 -1.99	34.81 3.48 -2.04	34.94 3.70 -0.86	58.31 4.00 -22.33	48.25 3.85 -12.53	49.09 3.84 -13.25	127.71 3.96 -91.82	131.16 3.50 -100.74	134.40 3.69 -101.86	128.24 4.13 -92.31	132.98 4.60 -93.53	130.37 4.17 -93.85	45.07 3.79 -11.17	40.58 3.77 -9.32	38.53 3.32 -11.19
WADING RIVER_IC_3 23601	36.86 3.06 -10.10	35.12 2.78 -10.45	31.10 2.77 -7.35	27.15 2.69 -3.58	27.92 2.66 -4.44	34.49 2.72 -10.56	31.94 3.09 -6.16	33.64 3.53 -4.51	33.51 3.55 -2.00	34.78 3.59 -1.99	34.81 3.48 -2.04	34.94 3.70 -0.86	58.31 4.00 -22.33	48.25 3.85 -12.53	49.09 3.84 -13.25	127.71 3.96 -91.82	131.16 3.50 -100.74	134.40 3.69 -101.86	128.24 4.13 -92.31	132.98 4.60 -93.53	130.37 4.17 -93.85	45.07 3.79 -11.17	40.58 3.77 -9.32	38.53 3.32 -11.19
WALDENNY_I2_KV_BK2 80841	23.82 0.12 0.00	22.19 0.31 0.00	20.98 0.00 0.00	20.68 -0.19 0.00	20.37 -0.44 0.00	20.86 -0.40 -0.05	22.61 -0.09 0.00	24.66 -0.97 -0.03	26.73 -1.26 -0.03	28.06 -1.14 0.00	28.47 -0.82 0.00	29.49 -0.88 0.00	30.86 -1.12 0.00	31.04 -0.83 0.00	31.04 -0.96 0.00	30.97 -0.96 0.00	28.66 -1.35 -3.08	29.92 -1.56 -2.62	31.39 -1.69 -1.28	33.44 -1.64 -0.23	31.66 -0.68 0.00	30.01 -0.09 0.00	27.49 0.00 0.00	24.38 0.36 0.00
WALDEN__HYDRO 24148	25.17 1.47 0.00	23.11 1.22 0.00	22.20 1.22 0.00	22.06 1.19 0.00	21.95 1.14 0.00	22.74 1.23 -0.29	24.01 1.32 0.00	27.41 1.61 -0.20	30.16 1.87 -0.32	31.28 1.93 -0.16	31.36 1.88 -0.19	32.66 2.04 -0.25	34.31 2.18 -0.16	34.32 2.14 -0.32	34.43 2.08 -0.35	34.54 2.20 -0.41	49.30 2.02 -20.36	48.36 2.11 -17.40	42.89 2.39 -8.71	39.28 2.58 -1.86	34.70 2.26 -0.10	32.38 2.02 -0.26	29.54 1.92 -0.12	25.66 1.63 0.00
WARRENSBURG____ 23737	25.17 1.47 0.00	23.18 1.29 0.00	22.26 1.28 0.00	22.15 1.27 0.00	21.97 1.16 0.00	22.96 1.34 -0.40	24.15 1.45 0.00	27.38 1.56 -0.21	29.77 1.79 -0.02	30.49 1.55 0.25	30.57 1.58 0.30	31.46 1.49 0.40	33.33 1.60 0.24	32.83 1.47 0.50	33.02 1.57 0.55	32.78 1.50 0.65	52.68 1.27 -24.49	51.07 1.44 -20.77	43.22 1.59 -9.84	38.25 2.02 -1.39	34.09 1.91 0.16	31.65 1.96 0.41	28.98 1.68 0.19	25.39 1.37 0.00
WATERSIDE__6 8 9 23538	25.64 1.94 0.00	23.53 1.64 0.00	22.64 1.66 0.00	22.50 1.63 0.00	22.39 1.58 0.00	23.11 1.59 -0.30	24.49 1.79 0.00	28.23 2.41 -0.22	31.05 2.71 -0.38	32.22 2.80 -0.21	32.24 2.69 -0.26	33.60 2.89 -0.34	35.22 3.04 -0.21	35.13 2.84 -0.43	35.23 2.75 -0.47	35.35 2.87 -0.55	51.20 2.72 -21.56	50.09 2.80 -18.44	43.97 2.89 -9.28	39.96 3.07 -2.05	35.03 2.55 -0.14	32.86 2.41 -0.35	30.07 2.42 -0.16	26.09 2.07 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.77 0.07 0.00	21.93 0.04 0.00	21.00 0.02 0.00	20.87 0.00 0.00	20.79 -0.02 0.00	21.22 0.00 0.00	22.70 0.00 0.00	25.63 0.03 0.00	28.02 0.06 0.00	29.29 0.09 0.00	29.35 0.06 0.00	30.49 0.12 0.00	32.14 0.16 0.00	32.02 0.16 0.00	32.07 0.06 0.00	32.02 0.10 0.00	27.00 0.08 0.00	28.97 0.12 0.00	31.95 0.16 0.00	35.02 0.17 0.00	32.50 0.16 0.00	30.28 0.18 0.00	27.63 0.14 0.00	24.14 0.12 0.00
WATSON__69_KV_BK 1 55734	36.88 3.08 -10.10	35.10 2.76 -10.45	30.99 2.66 -7.35	27.06 2.61 -3.58	27.81 2.56 -4.45	34.43 2.65 -10.56	31.90 3.04 -6.16	33.74 3.64 -4.51	33.85 3.89 -2.00	35.19 4.00 -1.99	35.17 3.84 -2.04	35.36 4.13 -0.86	57.71 4.41 -21.32	46.00 4.21 -9.93	48.49 4.00 -12.48	86.50 4.12 -50.45	91.65 3.55 -61.18	92.75 3.72 -60.18	87.27 4.16 -51.31	88.16 4.50 -48.82	84.69 4.07 -48.27	40.20 3.79 -6.30	40.47 3.68 -9.29	38.48 3.29 -11.16
WDELAWARE__HYD 323627	24.86 1.16 0.00	22.83 0.94 0.00	21.91 0.92 0.00	21.77 0.90 0.00	21.68 0.87 0.00	22.41 0.93 -0.26	23.72 1.02 0.00	27.06 1.28 -0.17	29.70 1.48 -0.25	30.85 1.55 -0.10	30.91 1.49 -0.13	32.02 1.49 -0.16	33.68 1.60 -0.10	33.66 1.59 -0.21	33.89 1.66 -0.23	34.01 1.82 -0.27	46.62 1.67 -18.03	46.01 1.76 -15.40	41.49 2.04 -7.66	38.58 2.16 -1.57	34.28 1.87 -0.07	31.93 1.65 -0.17	29.14 1.57 -0.08	25.32 1.30 0.00
WEST BABYLON__IC 23714	36.67 2.87 -10.10	34.90 2.56 -10.45	30.81 2.48 -7.35	26.90 2.44 -3.58	27.65 2.39 -4.45	34.26 2.48 -10.56	31.67 2.81 -6.15	33.49 3.38 -4.51	33.60 3.63 -2.00	34.92 3.74 -1.99	34.90 3.57 -2.04	35.09 3.86 -0.86	44.86 4.09 -8.78	41.56 3.92 -5.78	47.62 3.71 -11.90	54.77 3.83 -19.01	61.32 3.28 -31.11	60.82 3.46 -28.50	55.76 3.88 -20.08	53.71 4.18 -14.68	49.57 3.78 -13.44	36.18 3.49 -2.58	40.17 3.41 -9.27	38.24 3.07 -11.14
WEST CANADA__HYD 24049	23.77 0.07 0.00	21.95 0.07 0.00	21.05 0.06 0.00	20.93 0.06 0.00	20.85 0.04 0.00	21.28 0.06 0.00	22.77 0.07 0.00	25.68 0.08 0.00	28.05 0.08 0.00	29.29 0.09 0.00	29.38 0.09 0.00	30.49 0.12 0.00	32.11 0.13 0.00	31.96 0.10 0.00	32.10 0.10 0.00	32.02 0.10 0.00	27.00 0.08 0.00	28.94 0.09 0.00	31.89 0.10 0.00	34.95 0.10 0.00	32.44 0.10 0.00	30.22 0.12 0.00	27.60 0.11 0.00	24.12 0.10 0.00

WESTERN_NY_WIND 24143	24.08 0.38 0.00	22.46 0.57 0.00	21.19 0.21 0.00	20.87 0.00 0.00	20.60 -0.21 0.00	21.32 0.06 -0.04	22.86 0.16 0.00	25.17 -0.46 -0.02	27.20 -0.78 -0.02	28.50 -0.70 0.00	28.85 -0.44 0.00	29.92 -0.45 0.00	31.27 -0.70 0.00	31.29 -0.57 0.00	31.43 -0.58 0.00	31.29 -0.64 0.00	28.79 -0.81 -2.67	30.21 -0.92 -2.28	32.02 -0.89 -1.11	34.32 -0.73 -0.20	32.15 -0.19 0.00	30.49 0.39 0.00	27.80 0.30 0.00	24.58 0.55 0.00
WESTOVER___LESR 323668	24.15 0.45 0.00	22.37 0.48 0.00	21.36 0.38 0.00	21.16 0.29 0.00	21.02 0.21 0.00	21.54 0.23 -0.09	23.15 0.45 0.00	25.89 0.23 -0.05	28.21 0.20 -0.05	29.46 0.26 0.00	29.64 0.35 0.00	30.76 0.39 0.00	32.33 0.35 0.00	32.34 0.48 0.00	32.45 0.45 0.00	32.41 0.48 0.00	32.91 0.16 -5.82	33.99 0.17 -4.96	34.41 0.19 -2.42	35.50 0.21 -0.44	32.89 0.55 0.00	30.70 0.60 0.00	28.07 0.58 0.00	24.58 0.55 0.00
WETHRSFD_WT_PWR 323626	23.82 0.12 0.00	22.19 0.31 0.00	21.00 0.02 0.00	20.75 -0.12 0.00	20.47 -0.33 0.00	21.08 -0.19 -0.05	22.72 0.02 0.00	24.95 -0.69 -0.03	26.96 -1.03 -0.03	28.41 -0.79 0.00	28.79 -0.50 0.00	29.79 -0.58 0.00	31.24 -0.73 0.00	31.13 -0.73 0.00	31.30 -0.70 0.00	31.19 -0.73 0.00	29.27 -1.10 -3.45	30.53 -1.27 -2.94	31.87 -1.37 -1.44	33.86 -1.25 -0.26	31.92 -0.42 0.00	30.28 0.18 0.00	27.69 0.19 0.00	24.46 0.43 0.00
WHAVSTOR_138KV_BK127 55557	25.19 1.49 0.00	23.18 1.29 0.00	22.28 1.30 0.00	22.15 1.27 0.00	22.04 1.23 0.00	22.80 1.29 -0.29	24.13 1.43 0.00	27.60 1.79 -0.20	30.36 2.04 -0.36	31.50 2.10 -0.19	31.55 2.02 -0.24	32.87 2.19 -0.31	34.50 2.33 -0.19	34.52 2.26 -0.39	34.67 2.24 -0.43	34.79 2.36 -0.51	49.58 2.13 -20.53	48.60 2.19 -17.56	42.98 2.35 -8.83	39.26 2.47 -1.94	34.60 2.13 -0.13	32.32 1.90 -0.32	29.49 1.84 -0.15	25.61 1.59 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.19 1.49 0.00	23.18 1.29 0.00	22.28 1.30 0.00	22.15 1.27 0.00	22.04 1.23 0.00	22.80 1.29 -0.29	24.13 1.43 0.00	27.60 1.79 -0.20	30.36 2.04 -0.36	31.50 2.10 -0.19	31.55 2.02 -0.24	32.87 2.19 -0.31	34.50 2.33 -0.19	34.52 2.26 -0.39	34.67 2.24 -0.43	34.79 2.36 -0.51	49.58 2.13 -20.53	48.60 2.19 -17.56	42.98 2.35 -8.83	39.26 2.47 -1.94	34.60 2.13 -0.13	32.32 1.90 -0.32	29.49 1.84 -0.15	25.61 1.59 0.00
WHITEHAL_115KV_TB1 80871	25.93 2.23 0.00	23.86 1.97 0.00	22.89 1.91 0.00	22.75 1.88 0.00	22.56 1.75 0.00	23.60 1.97 -0.40	24.88 2.18 0.00	28.20 2.38 -0.21	30.69 2.71 -0.01	31.42 2.48 0.26	31.55 2.58 0.31	32.48 2.52 0.41	34.38 2.65 0.25	33.80 2.45 0.52	34.13 2.69 0.56	33.79 2.52 0.66	53.45 2.13 -24.40	51.97 2.42 -20.69	44.29 2.70 -9.79	39.39 3.17 -1.37	35.28 3.10 0.16	32.75 3.07 0.42	29.88 2.58 0.20	26.16 2.14 0.00
WHITEPLN_13_KV_LOAD 356215	25.62 1.92 0.00	23.55 1.66 0.00	22.64 1.66 0.00	22.52 1.65 0.00	22.41 1.60 0.00	23.22 1.70 -0.30	24.56 1.86 0.00	28.19 2.38 -0.21	31.03 2.68 -0.38	32.21 2.80 -0.21	32.24 2.69 -0.26	33.90 3.19 -0.34	35.61 3.42 -0.21	35.54 3.25 -0.43	35.42 2.94 -0.47	35.51 3.03 -0.55	51.17 2.75 -21.50	50.07 2.83 -18.39	44.05 2.99 -9.26	40.06 3.17 -2.05	35.26 2.78 -0.14	32.92 2.47 -0.35	30.00 2.34 -0.16	26.04 2.02 0.00
WM_FLOYD_69_KV_BK2 356380	36.84 3.03 -10.10	35.08 2.74 -10.45	30.97 2.64 -7.35	27.02 2.57 -3.58	27.77 2.52 -4.45	34.39 2.61 -10.56	31.86 3.00 -6.16	33.62 3.51 -4.51	33.60 3.63 -2.00	34.86 3.68 -1.99	34.87 3.54 -2.04	35.03 3.80 -0.86	58.75 4.09 -22.68	44.24 3.92 -8.45	49.09 3.81 -13.27	128.95 3.93 -93.10	132.30 3.42 -101.96	135.59 3.61 -103.14	129.47 4.07 -93.61	134.29 4.46 -94.98	131.69 4.01 -95.34	45.14 3.70 -11.33	40.42 3.60 -9.32	38.43 3.22 -11.19
WOODARD___115KV_TB2 355635	23.49 -0.21 0.00	21.76 -0.13 0.00	20.79 -0.19 0.00	20.64 -0.23 0.00	20.54 -0.27 0.00	21.05 -0.19 -0.03	22.54 -0.16 0.00	25.34 -0.28 -0.02	27.61 -0.36 -0.02	28.88 -0.32 0.00	29.03 -0.26 0.00	30.13 -0.24 0.00	31.69 -0.29 0.00	31.67 -0.19 0.00	31.78 -0.22 0.00	31.67 -0.26 0.00	28.33 -0.30 -1.71	30.02 -0.29 -1.45	32.15 -0.35 -0.71	34.56 -0.42 -0.13	32.05 -0.29 0.00	29.89 -0.21 0.00	27.27 -0.22 0.00	23.83 -0.19 0.00
YORK___WARBASSE 23770	25.82 2.11 -0.01	23.68 1.79 0.00	22.77 1.78 0.00	22.63 1.75 0.00	22.51 1.71 0.00	23.20 1.68 -0.30	24.54 1.84 0.00	28.33 2.51 -0.22	31.14 2.80 -0.38	32.33 2.92 -0.21	32.36 2.81 -0.26	33.72 3.01 -0.34	35.38 3.20 -0.21	35.29 3.00 -0.43	35.39 2.91 -0.47	35.51 3.03 -0.55	56.08 2.91 -26.25	63.52 3.03 -31.64	44.26 3.12 -9.35	40.21 3.31 -2.05	35.22 2.75 -0.14	33.01 2.56 -0.35	30.30 2.58 -0.22	26.23 2.19 -0.02